



Building knowledge

Job Order Contract Construction Task Catalog®

Book 1 CSI Divisions 01 - 31 November 2022

County of San Mateo
Electrical



GORDIAN®

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CTC Information:

- ☑ This Construction Task Catalog® was developed and customized by The Gordian Group, Inc. specifically for **County of San Mateo**, priced locally using current labor, material and equipment costs, and published in November 2022.
- ☑ The Gordian Group, Inc. licenses the use of this CTC and other proprietary information and software for the sole purpose of providing Job Order Contracting services to **County of San Mateo**. Use of The Gordian Group's CTC and other proprietary information and software for any other purpose or any other entity is expressly prohibited without the express written consent of The Gordian Group, Inc.

MasterFormat™

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



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The Unit Prices Include:

LABOR COSTS:

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

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

EQUIPMENT COSTS:

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

MATERIAL COSTS:

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

Complete and In-Place Construction:

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

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

Demolition:

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

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

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

The Adjustment Factors Include:

BUSINESS COSTS:

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

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

CONSTRUCTION RELATED COSTS:

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

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

PRICE VARIATIONS:

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

GENERAL COSTS:

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

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

General Interpretations:

WORKING HEIGHT:

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

FIELD ENGINEERING:

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

ASSEMBLIES:

- Assembly unit prices take precedence over individual component pricing.

TESTING:

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

MISCELLANEOUS:

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

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

SPECIFICATIONS:

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

Useful Information:

UNIT OF MEASURE DEFINITIONS:

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

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

MATERIAL WEIGHTS:

EARTHEN MATERIAL

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

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

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

1 Ton = 2000 Pounds = 907.185 Kilograms

1 Yard = 3 Feet = 0.9144 Meters

BULK FACTORS FOR DEMOLITION:

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

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

CONVERSIONS:

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

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

1 Centimeter = 0.3937 Inches = 0.0328 Feet

1 Cubic Foot = 0.03704 Cubic Yards = 0.02832 Cubic Meters

1 Cubic Meter = 1.3080 Cubic Yards = 35.3147 Cubic Feet

1 Cubic Yard = 27 Cubic Feet = 0.7646 Cubic Meters

1 Foot = 12 Inches = 0.3048 Meters

1 Inch = 2.54 Centimeters = 0.0254 Meters

1 Kilogram = 2.2046 Pounds

1 Kilometer = 0.6214 Miles = 3280 Feet

1 Meter = 100 Centimeters = 3.2808 Feet

1 Mile = 5280 Feet = 1.6093 Kilometers

1 Pound = 0.4536 Kilograms

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

1 Square Meter = 1.1960 Square Yards = 10.7639 Square Feet

1 Square Yard = 9 Square Feet = 0.8361 Square Meters

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

STANDARD GEOMETRY:

Circle

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

Cylinder

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

Sphere

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

$\pi = 3.14159$

United Inch

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

TRADEMARKS

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

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

01 20 Price and Payment Procedures ⁽⁰¹⁾

01 22 Unit Prices ^(01 20)

Note: Provide digital copies of photographs.

01 22 16 Unit Price Payment ^(01 22)

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

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

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

01 22 20 Wage Rates ^(01 22)

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

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

01 22 20 00-0002	HR	Asbestos Removal Worker	70.05
<p>Note: For tasks not included in the Construction Task Catalog® and as directed by owner only.</p>			
For Foreperson, Add			3.50
For Apprentice, Deduct			-14.01
01 22 20 00-0003	HR	Insulator	135.99
<p>Note: For tasks not included in the Construction Task Catalog® and as directed by owner only.</p>			
For Foreperson, Add			6.80
For Apprentice, Deduct			-27.20
01 22 20 00-0004	HR	Boilermaker.....	108.05
<p>Note: For tasks not included in the Construction Task Catalog® and as directed by owner only.</p>			
For Foreperson, Add			5.40
For Apprentice, Deduct			-21.61
01 22 20 00-0005	HR	Brick Layer.....	106.69
<p>Note: For tasks not included in the Construction Task Catalog® and as directed by owner only.</p>			
For Foreperson, Add			5.33
For Apprentice, Deduct			-21.34
01 22 20 00-0006	HR	Carpenter.....	119.98
<p>Note: For tasks not included in the Construction Task Catalog® and as directed by owner only.</p>			
For Foreperson, Add			6.00
For Apprentice, Deduct			-24.00
01 22 20 00-0007	HR	Carpet, Linoleum.....	116.99
<p>Note: For tasks not included in the Construction Task Catalog® and as directed by owner only.</p>			
For Foreperson, Add			5.85
For Apprentice, Deduct			-23.40
01 22 20 00-0008	HR	Cement Mason.....	86.23
<p>Note: For tasks not included in the Construction Task Catalog® and as directed by owner only.</p>			
For Foreperson, Add			4.31
For Apprentice, Deduct			-17.25
01 22 20 00-0009	HR	Drywall Finisher.....	113.46
<p>Note: For tasks not included in the Construction Task Catalog® and as directed by owner only.</p>			
For Foreperson, Add			5.67
For Apprentice, Deduct			-22.69
01 22 20 00-0010	HR	Electrician	147.14
<p>Note: For tasks not included in the Construction Task Catalog® and as directed by owner only.</p>			
For Foreperson, Add			7.36
For Apprentice, Deduct			-29.43
01 22 20 00-0011	HR	Equipment Operator, Crane (Group 1-A).....	109.27
<p>Note: For tasks not included in the Construction Task Catalog® and as directed by owner only.</p>			
01 22 20 00-0012	HR	Equipment Operator, Crane (Group 2-A).....	106.93
<p>Note: For tasks not included in the Construction Task Catalog® and as directed by owner only.</p>			
For Foreperson, Add			5.35
For Apprentice, Deduct			-21.39
01 22 20 00-0013	HR	Equipment Operator, Crane (Group 3-A).....	104.66
<p>Note: For tasks not included in the Construction Task Catalog® and as directed by owner only.</p>			
01 22 20 00-0014	HR	Equipment Operator, Medium (Group 3).....	104.15
<p>Note: For tasks not included in the Construction Task Catalog® and as directed by owner only.</p>			
For Foreperson, Add			5.21
For Apprentice, Deduct			-20.83
01 22 20 00-0015	HR	Equipment Operator, Medium (Group 4).....	102.31
<p>Note: For tasks not included in the Construction Task Catalog® and as directed by owner only.</p>			
01 22 20 00-0016	HR	Equipment Operator, Medium (Group 5).....	100.64
<p>Note: For tasks not included in the Construction Task Catalog® and as directed by owner only.</p>			
01 22 20 00-0017	HR	Equipment Operator, Light (Group 6).....	98.88
<p>Note: For tasks not included in the Construction Task Catalog® and as directed by owner only.</p>			
For Foreperson, Add			4.94
For Apprentice, Deduct			-19.78
01 22 20 00-0018	HR	Equipment Operator, Light (Group 7).....	97.38
<p>Note: For tasks not included in the Construction Task Catalog® and as directed by owner only.</p>			

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01 22 20 00-0019 HR Equipment Operator, Light (Group 8).....	95.88	
Note: For tasks not included in the Construction Task Catalog® and as directed by owner only.		
01 22 20 00-0020 HR Glazier.....	114.09	
Note: For tasks not included in the Construction Task Catalog® and as directed by owner only.		
For Foreperson, Add	5.70	
For Apprentice, Deduct	-22.82	
01 22 20 00-0021 HR Laborer.....	85.52	
Note: For tasks not included in the Construction Task Catalog® and as directed by owner only.		
01 22 20 00-0022 HR Lather.....	112.26	
Note: For tasks not included in the Construction Task Catalog® and as directed by owner only.		
For Foreperson, Add	5.61	
For Apprentice, Deduct	-22.45	
01 22 20 00-0023 HR Marble Setter.....	114.68	
Note: For tasks not included in the Construction Task Catalog® and as directed by owner only.		
For Foreperson, Add	5.73	
For Apprentice, Deduct	-22.94	
01 22 20 00-0024 HR Millwright.....	111.32	
Note: For tasks not included in the Construction Task Catalog® and as directed by owner only.		
For Foreperson, Add	5.57	
For Apprentice, Deduct	-22.26	
01 22 20 00-0025 HR Mold Removal Worker.....	84.89	
Note: For tasks not included in the Construction Task Catalog® and as directed by owner only.		
For Foreperson, Add	4.24	
For Apprentice, Deduct	-16.98	
01 22 20 00-0026 HR Painter, Ordinary.....	95.65	
Note: For tasks not included in the Construction Task Catalog® and as directed by owner only.		
For Foreperson, Add	4.78	
For Apprentice, Deduct	-19.13	
01 22 20 00-0027 HR Painter, Structural Steel.....	99.99	
Note: For tasks not included in the Construction Task Catalog® and as directed by owner only.		
For Foreperson, Add	5.00	
For Apprentice, Deduct	-20.00	
01 22 20 00-0028 HR Paperhanger.....	95.65	
Note: For tasks not included in the Construction Task Catalog® and as directed by owner only.		
For Foreperson, Add	4.78	
For Apprentice, Deduct	-19.13	
01 22 20 00-0029 HR Pile Drivers.....	125.50	
Note: For tasks not included in the Construction Task Catalog® and as directed by owner only.		
For Foreperson, Add	6.28	
For Apprentice, Deduct	-25.10	
01 22 20 00-0030 HR Plasterer.....	105.74	
Note: For tasks not included in the Construction Task Catalog® and as directed by owner only.		
For Foreperson, Add	5.29	
For Apprentice, Deduct	-21.15	
01 22 20 00-0031 HR Plumber.....	145.77	
Note: For tasks not included in the Construction Task Catalog® and as directed by owner only.		
For Foreperson, Add	7.29	
For Apprentice, Deduct	-29.15	
01 22 20 00-0032 HR Powderman.....	90.09	
Note: For tasks not included in the Construction Task Catalog® and as directed by owner only.		
For Foreperson, Add	4.50	
For Apprentice, Deduct	-18.02	
01 22 20 00-0033 HR Rodman (Reinforcing)/Ornamental Steel Worker.....	104.91	
Note: For tasks not included in the Construction Task Catalog® and as directed by owner only.		
For Foreperson, Add	5.25	
For Apprentice, Deduct	-20.98	
01 22 20 00-0034 HR Roofer, Composite.....	112.36	
Note: For tasks not included in the Construction Task Catalog® and as directed by owner only.		
For Foreperson, Add	5.62	
For Apprentice, Deduct	-22.47	
01 22 20 00-0035 HR Roofer, Metal.....	175.70	
Note: For tasks not included in the Construction Task Catalog® and as directed by owner only.		
For Foreperson, Add	8.79	
For Apprentice, Deduct	-35.14	
01 22 20 00-0036 HR Roofer, Tile/Slate.....	108.71	
Note: For tasks not included in the Construction Task Catalog® and as directed by owner only.		
For Foreperson, Add	5.44	
For Apprentice, Deduct	-21.74	
01 22 20 00-0037 HR Sheet Metal Worker.....	144.81	
Note: For tasks not included in the Construction Task Catalog® and as directed by owner only.		
For Foreperson, Add	7.24	
For Apprentice, Deduct	-28.96	
01 22 20 00-0038 HR Sprinkler Installer.....	137.99	
Note: For tasks not included in the Construction Task Catalog® and as directed by owner only.		
For Foreperson, Add	6.90	
For Apprentice, Deduct	-27.60	
01 22 20 00-0039 HR Steam / Pipe Fitter.....	145.77	
Note: For tasks not included in the Construction Task Catalog® and as directed by owner only.		
For Foreperson, Add	7.29	
For Apprentice, Deduct	-29.15	
01 22 20 00-0040 HR Stone Mason.....	106.69	
Note: For tasks not included in the Construction Task Catalog® and as directed by owner only.		
For Foreperson, Add	5.33	
For Apprentice, Deduct	-21.34	



		General Requirements	01
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MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
01 22 20 00-0041 HR Iron Worker (Structural)	107.25	
Note: For tasks not included in the Construction Task Catalog® and as directed by owner only.		
For Foreperson, Add	5.36	
For Apprentice, Deduct	-21.45	
01 22 20 00-0042 HR Tile Layer	96.15	
Note: For tasks not included in the Construction Task Catalog® and as directed by owner only.		
For Foreperson, Add	4.81	
For Apprentice, Deduct	-19.23	
01 22 20 00-0043 HR Terrazzo Worker	105.58	
Note: For tasks not included in the Construction Task Catalog® and as directed by owner only.		
For Foreperson, Add	5.28	
For Apprentice, Deduct	-21.12	
01 22 20 00-0044 HR Truck Driver, Light (Group 1)	84.62	
Note: For tasks not included in the Construction Task Catalog® and as directed by owner only.		
For Foreperson, Add	4.23	
For Apprentice, Deduct	-16.92	
01 22 20 00-0045 HR Truck Driver, Medium (Group 2)	85.05	
Note: For tasks not included in the Construction Task Catalog® and as directed by owner only.		
01 22 20 00-0046 HR Truck Driver, Heavy (Group 3)	85.48	
Note: For tasks not included in the Construction Task Catalog® and as directed by owner only.		
For Foreperson, Add	4.27	
For Apprentice, Deduct	-17.10	
01 22 20 00-0047 HR Truck Driver, Heavy (Group 4)	85.92	
Note: For tasks not included in the Construction Task Catalog® and as directed by owner only.		
01 22 20 00-0048 HR Class I Diver	208.43	
Note: For tasks not included in the Construction Task Catalog® and as directed by owner only.		
01 22 20 00-0049 HR Class III Diver Tender	136.83	
Note: For tasks not included in the Construction Task Catalog® and as directed by owner only.		
01 22 20 00-0050 HR D1 Certified Welder	111.20	
Note: For tasks not included in the Construction Task Catalog® and as directed by owner only.		
01 22 20 00-0051 Rates For Services (01 22 20)		
01 22 20 00-0052 HR Watch/Guard Person, Unarmed	35.33	
01 22 20 00-0053 HR Watch/Guard Person, Armed	44.36	
01 22 20 00-0054 HR Surveyor (Rod Person)	106.15	
01 22 20 00-0055 HR Senior Surveyor (Party Chief)	116.56	
01 22 20 00-0056 HR Surveyor (Instrument person)	110.56	
01 22 20 00-0057 HR On-Site Certified Materials Testing Technician	82.92	
01 22 20 00-0058 HR Certified Industrial Hygienist	133.60	
01 22 20 00-0059 MI Mileage For Professional Services (Engineering, Surveying, Etcetera)	0.56	
Note: For use only when the Owner directs the contractor to use personnel whose base of operations is more than 100 miles from the site. Quantity shall be miles that exceed 100.		
01 22 20 00-0060 HR Fire Watch Laborer	85.52	
Note: Fire watchers shall be required whenever welding or cutting is performed in locations where other than a minor fire might develop, or any of the following conditions exist: (1) Appreciable combustible material, in building construction or contents, closer than 35 feet (10.7 m) to the point of operation. (2) Appreciable combustibles are more than 35 feet (10.7 m) away but are easily ignited by sparks. (3) Wall or floor openings within a 35-foot (10.7 m) radius expose combustible material in adjacent areas including concealed spaces in walls or floors. (4) Combustible materials are adjacent to the opposite side of metal partitions, walls, ceilings, or roofs and are likely to be ignited by conduction or radiation.		
01 22 20 00-0061 Rates For Project Management Services (01 22 20)		
01 22 20 00-0062 HR Project Manager	151.80	
01 22 20 00-0063 Rates For Architectural And Engineering Services (01 22 20)		
Note: For preparation of contract documents, structural and/or design drawings, special investigating requirements or services outside required architectural and engineering services.		
01 22 20 00-0064 HR Principal Architect	212.52	
01 22 20 00-0065 HR Senior Architect	187.22	
01 22 20 00-0066 HR Architect	142.94	
01 22 20 00-0067 HR Principal Engineer	212.52	
01 22 20 00-0068 HR Senior Engineer	161.92	
01 22 20 00-0069 HR Engineer	129.03	
01 22 20 00-0070 HR Draft Person	76.53	
01 22 20 00-0071 Rates For Traffic Control (01 22 20)		
01 22 20 00-0072 DAY Pilot Vehicle With Driver	1,023.32	
Note: Includes radio, "Follow Me" sign, "Wait For Pilot Car" signs on barricades where required.		
01 22 20 00-0073 HR Flagperson For Traffic Control	85.52	
01 22 20 00-0074 Mobilize Equipment (01 22 20)		
01 22 20 00-0075 HR Escort Vehicle With Driver	98.95	
01 22 20 00-0076 HR Transport Vehicle With Driver	139.00	

01 22 23

Equipment Usage (01 22)

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

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MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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and demobilization.

01 22 23 00-0001	Aerial Equipment <small>(01 22 23)</small>	
01 22 23 00-0002	Man Lifts <small>(01 22 23 00-0001)</small> Note: Excludes operator, delivery, set-up, and removal.	
01 22 23 00-0003	Telescoping Boom Man Lifts With Platform <small>(01 22 23 00-0002)</small>	
01 22 23 00-0004	Engine Powered, Telescoping Boom Man Lifts With Platform <small>(01 22 23 00-0003)</small> Note: Diesel or dual fuel (gasoline or liquid propane gas). Two-wheel drive. For use on unpaved or paved surfaces.	
01 22 23 00-0005	DAY 40' Engine Powered, Telescoping Boom Man Lift With Platform .....459.70 <i>For Four-Wheel Drive, Add</i> .....103.43	
01 22 23 00-0006	WK 40' Engine Powered, Telescoping Boom Man Lift With Platform .....1,156.66 <i>For Four-Wheel Drive, Add</i> .....260.25	
01 22 23 00-0007	MO 40' Engine Powered, Telescoping Boom Man Lift With Platform .....2,595.08 <i>For Four-Wheel Drive, Add</i> .....583.89	
01 22 23 00-0008	DAY 60' Engine Powered, Telescoping Boom Man Lift With Platform .....674.72 <i>For Four-Wheel Drive, Add</i> .....151.81	
01 22 23 00-0009	WK 60' Engine Powered, Telescoping Boom Man Lift With Platform .....1,608.95 <i>For Four-Wheel Drive, Add</i> .....362.01	
01 22 23 00-0010	MO 60' Engine Powered, Telescoping Boom Man Lift With Platform .....3,521.89 <i>For Four-Wheel Drive, Add</i> .....792.43	
01 22 23 00-0011	DAY 80' Engine Powered, Telescoping Boom Man Lift With Platform .....1,312.37 <i>For Four-Wheel Drive, Add</i> .....295.28	
01 22 23 00-0012	WK 80' Engine Powered, Telescoping Boom Man Lift With Platform .....3,180.82 <i>For Four-Wheel Drive, Add</i> .....715.68	
01 22 23 00-0013	MO 80' Engine Powered, Telescoping Boom Man Lift With Platform .....6,673.05 <i>For Four-Wheel Drive, Add</i> .....1,501.44	
01 22 23 00-0014	DAY 110' Engine Powered, Telescoping Boom Man Lift With Platform .....1,868.45 <i>For Four-Wheel Drive, Add</i> .....420.40	
01 22 23 00-0015	WK 110' Engine Powered, Telescoping Boom Man Lift With Platform .....4,499.12 <i>For Four-Wheel Drive, Add</i> .....1,012.30	
01 22 23 00-0016	MO 110' Engine Powered, Telescoping Boom Man Lift With Platform .....11,210.72 <i>For Four-Wheel Drive, Add</i> .....2,522.41	
01 22 23 00-0017	DAY 120' Engine Powered, Telescoping Boom Man Lift With Platform .....2,276.25 <i>For Four-Wheel Drive, Add</i> .....512.16	
01 22 23 00-0018	WK 120' Engine Powered, Telescoping Boom Man Lift With Platform .....5,805.55 <i>For Four-Wheel Drive, Add</i> .....1,306.25	
01 22 23 00-0019	MO 120' Engine Powered, Telescoping Boom Man Lift With Platform .....13,197.81 <i>For Four-Wheel Drive, Add</i> .....2,969.51	
01 22 23 00-0020	Articulating (Up/Over) Boom Man Lifts With Platform <small>(01 22 23 00-0002)</small>	
01 22 23 00-0021	Engine Powered, Articulating (Up/Over) Boom Man Lifts With Platform <small>(01 22 23 00-0020)</small> Note: Diesel or dual fuel (gasoline or liquid propane gas). Four-wheel drive. For use on unpaved or paved surfaces.	
01 22 23 00-0022	DAY 34' Engine Powered, Articulating (Up/Over) Boom Man Lift With Platform .....410.16	
01 22 23 00-0023	WK 34' Engine Powered, Articulating (Up/Over) Boom Man Lift With Platform .....1,029.14	
01 22 23 00-0024	MO 34' Engine Powered, Articulating (Up/Over) Boom Man Lift With Platform .....2,475.89	
01 22 23 00-0025	DAY 45' Engine Powered, Articulating (Up/Over) Boom Man Lift With Platform .....522.02	
01 22 23 00-0026	WK 45' Engine Powered, Articulating (Up/Over) Boom Man Lift With Platform .....1,141.00	
01 22 23 00-0027	MO 45' Engine Powered, Articulating (Up/Over) Boom Man Lift With Platform .....2,832.36	
01 22 23 00-0028	DAY 60' Engine Powered, Articulating (Up/Over) Boom Man Lift With Platform .....671.18	
01 22 23 00-0029	WK 60' Engine Powered, Articulating (Up/Over) Boom Man Lift With Platform .....1,551.16	
01 22 23 00-0030	MO 60' Engine Powered, Articulating (Up/Over) Boom Man Lift With Platform .....3,467.74	
01 22 23 00-0031	DAY 80' Engine Powered, Articulating (Up/Over) Boom Man Lift With Platform .....1,170.83	
01 22 23 00-0032	WK 80' Engine Powered, Articulating (Up/Over) Boom Man Lift With Platform .....2,759.28	
01 22 23 00-0033	MO 80' Engine Powered, Articulating (Up/Over) Boom Man Lift With Platform .....6,710.26	
01 22 23 00-0034	DAY 125' Engine Powered, Articulating (Up/Over) Boom Man Lift With Platform .....2,274.54	
01 22 23 00-0035	WK 125' Engine Powered, Articulating (Up/Over) Boom Man Lift With Platform .....5,369.40	
01 22 23 00-0036	MO 125' Engine Powered, Articulating (Up/Over) Boom Man Lift With Platform .....13,125.20	
01 22 23 00-0037	Electric, Articulating (Up/Over) Boom Man Lifts With Platform <small>(01 22 23 00-0020)</small> Note: For use on paved surfaces.	
01 22 23 00-0038	DAY 30' Electric, Articulating (Up/Over) Boom Man Lift With Platform .....410.16	
01 22 23 00-0039	WK 30' Electric, Articulating (Up/Over) Boom Man Lift With Platform .....1,029.14	
01 22 23 00-0040	MO 30' Electric, Articulating (Up/Over) Boom Man Lift With Platform .....2,475.89	
01 22 23 00-0041	DAY 35' Electric, Articulating (Up/Over) Boom Man Lift With Platform .....410.16	
01 22 23 00-0042	WK 35' Electric, Articulating (Up/Over) Boom Man Lift With Platform .....1,029.14	
01 22 23 00-0043	MO 35' Electric, Articulating (Up/Over) Boom Man Lift With Platform .....2,475.89	
01 22 23 00-0044	DAY 40' Electric, Articulating (Up/Over) Boom Man Lift With Platform .....507.11	
01 22 23 00-0045	WK 40' Electric, Articulating (Up/Over) Boom Man Lift With Platform .....1,096.25	
01 22 23 00-0046	MO 40' Electric, Articulating (Up/Over) Boom Man Lift With Platform .....2,721.99	
01 22 23 00-0047	DAY 45' Electric, Articulating (Up/Over) Boom Man Lift With Platform .....507.11	
01 22 23 00-0048	WK 45' Electric, Articulating (Up/Over) Boom Man Lift With Platform .....1,096.25	
01 22 23 00-0049	MO 45' Electric, Articulating (Up/Over) Boom Man Lift With Platform .....2,721.99	
01 22 23 00-0050	Platform Lifts <small>(01 22 23 00-0001)</small> Note: Excludes operator, delivery, set-up, and removal.	



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01 22 23 00-0051	Electric, Scissor Platform Lifts <small>(01 22 23 00-0050)</small>	
<small>Note: For use on paved surfaces.</small>		
01 22 23 00-0052	DAY 17' Electric, Scissor Platform Lift.....	170.50
01 22 23 00-0053	WK 17' Electric, Scissor Platform Lift.....	341.00
01 22 23 00-0054	MO 17' Electric, Scissor Platform Lift.....	697.50
01 22 23 00-0055	DAY 20' Electric, Scissor Platform Lift.....	186.00
01 22 23 00-0056	WK 20' Electric, Scissor Platform Lift.....	372.00
01 22 23 00-0057	MO 20' Electric, Scissor Platform Lift.....	744.00
01 22 23 00-0058	DAY 25' Electric, Scissor Platform Lift.....	240.25
01 22 23 00-0059	WK 25' Electric, Scissor Platform Lift.....	480.50
01 22 23 00-0060	MO 25' Electric, Scissor Platform Lift.....	1,030.75
01 22 23 00-0061	DAY 30' Electric, Scissor Platform Lift.....	310.00
01 22 23 00-0062	WK 30' Electric, Scissor Platform Lift.....	612.25
01 22 23 00-0063	MO 30' Electric, Scissor Platform Lift.....	1,356.25
01 22 23 00-0064	DAY 33' Electric, Scissor Platform Lift.....	333.25
01 22 23 00-0065	WK 33' Electric, Scissor Platform Lift.....	651.00
01 22 23 00-0066	MO 33' Electric, Scissor Platform Lift.....	1,472.50
01 22 23 00-0067	DAY 40' Electric, Scissor Platform Lift.....	434.00
01 22 23 00-0068	WK 40' Electric, Scissor Platform Lift.....	1,077.25
01 22 23 00-0069	MO 40' Electric, Scissor Platform Lift.....	2,999.25

01 22 23 00-0070	Engine Powered, Scissor Platform Lifts <small>(01 22 23 00-0050)</small>	
<small>Note: Diesel or dual fuel (gasoline or liquid propane gas). Two-wheel drive. For use on unpaved or paved surfaces.</small>		
01 22 23 00-0071	DAY 25' Engine Powered, Scissor Platform Lift..... <i>For Four-Wheel Drive, Add</i>	414.52 82.90
01 22 23 00-0072	WK 25' Engine Powered, Scissor Platform Lift..... <i>For Four-Wheel Drive, Add</i>	810.61 162.12
01 22 23 00-0073	MO 25' Engine Powered, Scissor Platform Lift..... <i>For Four-Wheel Drive, Add</i>	1,980.47 396.09
01 22 23 00-0074	DAY 33' Engine Powered, Scissor Platform Lift..... <i>For Four-Wheel Drive, Add</i>	423.73 84.75
01 22 23 00-0075	WK 33' Engine Powered, Scissor Platform Lift..... <i>For Four-Wheel Drive, Add</i>	967.21 193.44
01 22 23 00-0076	MO 33' Engine Powered, Scissor Platform Lift..... <i>For Four-Wheel Drive, Add</i>	2,118.64 423.73
01 22 23 00-0077	DAY 40' Engine Powered, Scissor Platform Lift..... <i>For Four-Wheel Drive, Add</i>	469.79 93.96
01 22 23 00-0078	WK 40' Engine Powered, Scissor Platform Lift..... <i>For Four-Wheel Drive, Add</i>	1,077.75 215.55
01 22 23 00-0079	MO 40' Engine Powered, Scissor Platform Lift..... <i>For Four-Wheel Drive, Add</i>	2,394.99 479.00
01 22 23 00-0080	DAY 43' Engine Powered, Scissor Platform Lift..... <i>For Four-Wheel Drive, Add</i>	497.42 99.48
01 22 23 00-0081	WK 43' Engine Powered, Scissor Platform Lift..... <i>For Four-Wheel Drive, Add</i>	1,160.65 232.13
01 22 23 00-0082	MO 43' Engine Powered, Scissor Platform Lift..... <i>For Four-Wheel Drive, Add</i>	2,855.56 571.11
01 22 23 00-0083	DAY 50' Engine Powered, Scissor Platform Lift..... <i>For Four-Wheel Drive, Add</i>	930.36 186.07
01 22 23 00-0084	WK 50' Engine Powered, Scissor Platform Lift..... <i>For Four-Wheel Drive, Add</i>	2,044.95 408.99
01 22 23 00-0085	MO 50' Engine Powered, Scissor Platform Lift..... <i>For Four-Wheel Drive, Add</i>	5,029.48 1,005.90

01 22 23 00-0086	Personnel Lifts <small>(01 22 23 00-0001)</small>	
<small>Note: Includes delivery to job site and pick-up when complete. Excludes operator. For use on paved surfaces.</small>		
01 22 23 00-0087	DAY 24', Push-Type, Electric Single Man Personnel Lift.....	164.90
01 22 23 00-0088	WK 24', Push-Type, Electric Single Man Personnel Lift.....	467.21
01 22 23 00-0089	MO 24', Push-Type, Electric Single Man Personnel Lift.....	943.58
01 22 23 00-0090	DAY 30', Push-Type, Electric Single Man Personnel Lift.....	229.02
01 22 23 00-0091	WK 30', Push-Type, Electric Single Man Personnel Lift.....	485.53
01 22 23 00-0092	MO 30', Push-Type, Electric Single Man Personnel Lift.....	1,648.98
01 22 23 00-0093	DAY 36', Push-Type, Electric Single Man Personnel Lift.....	384.76
01 22 23 00-0094	WK 36', Push-Type, Electric Single Man Personnel Lift.....	934.42
01 22 23 00-0095	MO 36', Push-Type, Electric Single Man Personnel Lift.....	2,729.98
01 22 23 00-0096	DAY 40', Push-Type, Electric Single Man Personnel Lift.....	412.24
01 22 23 00-0097	WK 40', Push-Type, Electric Single Man Personnel Lift.....	1,026.03
01 22 23 00-0098	MO 40', Push-Type, Electric Single Man Personnel Lift.....	3,087.26
01 22 23 00-0099	DAY 15', Self-Propelled, Electric Single Man Personnel Lift.....	219.86
01 22 23 00-0100	WK 15', Self-Propelled, Electric Single Man Personnel Lift.....	439.73
01 22 23 00-0101	MO 15', Self-Propelled, Electric Single Man Personnel Lift.....	879.46
01 22 23 00-0102	DAY 20', Self-Propelled, Electric Single Man Personnel Lift.....	219.86
01 22 23 00-0103	WK 20', Self-Propelled, Electric Single Man Personnel Lift.....	439.73
01 22 23 00-0104	MO 20', Self-Propelled, Electric Single Man Personnel Lift.....	914.27

01 22 23 00-0105	Bucket Trucks <small>(01 22 23 00-0001)</small>	
<small>Note: Includes full-time operator, delivery, and removal.</small>		

01	01	General Requirements
	01 20	Price and Payment Procedures
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MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
01 22 23 00-0106 DAY 29' Bucket Truck With Full-Time Operator	1,268.22	
For Equipment Without Operator, Deduct	-683.84	
01 22 23 00-0107 WK 29' Bucket Truck With Full-Time Operator	5,172.32	
For Equipment Without Operator, Deduct	-3,419.20	
01 22 23 00-0108 MO 29' Bucket Truck With Full-Time Operator	19,279.05	
For Equipment Without Operator, Deduct	-14,816.55	
01 22 23 00-0109 DAY 38' Bucket Truck With Full-Time Operator	1,342.59	
For Equipment Without Operator, Deduct	-683.84	
01 22 23 00-0110 WK 38' Bucket Truck With Full-Time Operator	5,411.39	
For Equipment Without Operator, Deduct	-3,419.20	
01 22 23 00-0111 MO 38' Bucket Truck With Full-Time Operator	19,916.55	
For Equipment Without Operator, Deduct	-14,816.55	
01 22 23 00-0112 DAY 48' Bucket Truck With Full-Time Operator	1,533.84	
For Equipment Without Operator, Deduct	-683.84	
01 22 23 00-0113 WK 48' Bucket Truck With Full-Time Operator	5,756.70	
For Equipment Without Operator, Deduct	-3,419.20	
01 22 23 00-0114 MO 48' Bucket Truck With Full-Time Operator	20,660.30	
For Equipment Without Operator, Deduct	-14,816.55	
01 22 23 00-0115 DAY 62' Bucket Truck With Full-Time Operator	1,958.84	
For Equipment Without Operator, Deduct	-683.84	
01 22 23 00-0116 WK 62' Bucket Truck With Full-Time Operator	7,137.95	
For Equipment Without Operator, Deduct	-3,419.20	
01 22 23 00-0117 MO 62' Bucket Truck With Full-Time Operator	24,379.05	
For Equipment Without Operator, Deduct	-14,816.55	
01 22 23 00-0118 DAY 85' Bucket Truck With Full-Time Operator	2,171.34	
For Equipment Without Operator, Deduct	-683.84	
01 22 23 00-0119 WK 85' Bucket Truck With Full-Time Operator	7,881.70	
For Equipment Without Operator, Deduct	-3,419.20	
01 22 23 00-0120 MO 85' Bucket Truck With Full-Time Operator	27,035.30	
For Equipment Without Operator, Deduct	-14,816.55	
01 22 23 00-0121 Air Equipment (01 22 23)		
01 22 23 00-0122 Air Compressors (01 22 23 00-0121)		
Note: Includes delivery, set-up, and removal. Excludes operator.		
01 22 23 00-0123 DAY 100 CFM Diesel Powered Portable Air Compressor	168.27	
01 22 23 00-0124 WK 100 CFM Diesel Powered Portable Air Compressor	504.81	
01 22 23 00-0125 MO 100 CFM Diesel Powered Portable Air Compressor	1,402.25	
01 22 23 00-0126 DAY 130 CFM Diesel Powered Portable Air Compressor	201.92	
01 22 23 00-0127 WK 130 CFM Diesel Powered Portable Air Compressor	594.55	
01 22 23 00-0128 MO 130 CFM Diesel Powered Portable Air Compressor	1,682.70	
01 22 23 00-0129 DAY 185 CFM Diesel Powered Portable Air Compressor	269.23	
01 22 23 00-0130 WK 185 CFM Diesel Powered Portable Air Compressor	605.77	
01 22 23 00-0131 MO 185 CFM Diesel Powered Portable Air Compressor	1,334.94	
01 22 23 00-0132 DAY 375 CFM Diesel Powered Portable Air Compressor	381.41	
01 22 23 00-0133 WK 375 CFM Diesel Powered Portable Air Compressor	964.75	
01 22 23 00-0134 MO 375 CFM Diesel Powered Portable Air Compressor	2,299.69	
01 22 23 00-0135 DAY 600 CFM Diesel Powered Portable Air Compressor	848.08	
01 22 23 00-0136 WK 600 CFM Diesel Powered Portable Air Compressor	2,041.68	
01 22 23 00-0137 MO 600 CFM Diesel Powered Portable Air Compressor	5,088.48	
01 22 23 00-0138 DAY 750 CFM Diesel Powered Portable Air Compressor	1,020.84	
01 22 23 00-0139 WK 750 CFM Diesel Powered Portable Air Compressor	2,512.83	
01 22 23 00-0140 MO 750 CFM Diesel Powered Portable Air Compressor	6,169.90	
01 22 23 00-0141 DAY 825 CFM Diesel Powered Portable Air Compressor	1,020.84	
01 22 23 00-0142 WK 825 CFM Diesel Powered Portable Air Compressor	2,512.83	
01 22 23 00-0143 MO 825 CFM Diesel Powered Portable Air Compressor	6,169.90	
01 22 23 00-0144 DAY 1,300 CFM Diesel Powered Portable Air Compressor	1,189.11	
01 22 23 00-0145 WK 1,300 CFM Diesel Powered Portable Air Compressor	2,665.40	
01 22 23 00-0146 MO 1,300 CFM Diesel Powered Portable Air Compressor	7,107.72	
01 22 23 00-0147 DAY 1,600 CFM Diesel Powered Portable Air Compressor	1,480.78	
01 22 23 00-0148 WK 1,600 CFM Diesel Powered Portable Air Compressor	3,331.75	
01 22 23 00-0149 MO 1,600 CFM Diesel Powered Portable Air Compressor	8,884.66	
01 22 23 00-0150 Portable Negative Air Machines (01 22 23 00-0121)		
Note: A Negative Air Machine is used in a sealed containment area to filter air and exhaust the filtered air through ducting to a location outside the sealed containment area. Includes delivery to job site and pick-up when complete. Excludes all filters and duct.		
01 22 23 00-0151 DAY Up To 2,000 CFM, Portable Negative Air Machine	81.38	
01 22 23 00-0152 WK Up To 2,000 CFM, Portable Negative Air Machine	334.24	
01 22 23 00-0153 MO Up To 2,000 CFM, Portable Negative Air Machine	1,009.97	
01 22 23 00-0154 EA First Stage Pre-Filter For Portable Negative Air Machines	14.56	
01 22 23 00-0155 EA Second Stage Pre-Filter For Portable Negative Air Machines	33.41	
01 22 23 00-0156 EA High Efficiency Particulate Air (HEPA) Filter, 99.99% Efficient At 0.3 Micron For Portable Negative Air Machines	172.31	
01 22 23 00-0157 LF Flexible Exhaust Duct For Portable Negative Air Machines	2.16	
01 22 23 00-0158 Portable Air Scrubbers (01 22 23 00-0121)		
Note: A Portable Air Scrubber filters and recirculates the filtered air into the same space and does not use ducting to exhaust the filtered air to a different location. Includes delivery to job site and pick-up when complete. Excludes all filters.		
01 22 23 00-0159 DAY Up To 1,000 CFM, Portable Air Scrubber	82.34	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
01 22 23 00-0160 WK Up To 1,000 CFM, Portable Air Scrubber	342.27	
01 22 23 00-0161 MO Up To 1,000 CFM, Portable Air Scrubber	947.46	
01 22 23 00-0162 DAY >1,000 to 2,000 CFM, Portable Air Scrubber	104.17	
01 22 23 00-0163 WK >1,000 to 2,000 CFM, Portable Air Scrubber	431.56	
01 22 23 00-0164 MO >1,000 to 2,000 CFM, Portable Air Scrubber	1,264.93	
01 22 23 00-0165 DAY >2,000 To 5,000 CFM, Portable Air Scrubber.....	133.93	
01 22 23 00-0166 WK >2,000 To 5,000 CFM, Portable Air Scrubber.....	570.46	
01 22 23 00-0167 MO >2,000 To 5,000 CFM, Portable Air Scrubber.....	1,597.28	
01 22 23 00-0168 EA First Stage Pre-Filter For Portable Air Scrubbers.....	20.52	
01 22 23 00-0169 EA Second Stage Pre-Filter For Portable Air Scrubbers	28.45	
01 22 23 00-0170 EA High Efficiency Particulate Air (HEPA) Filter, 99.99% Efficient At 0.3 Micron For Portable Air Scrubbers.....	291.36	
01 22 23 00-0171 Compaction And Paving Equipment <small>(01 22 23)</small>		
01 22 23 00-0172 Pavers And Rollers <small>(01 22 23 00-0171)</small>		
<small>Note: Includes full-time operator. Excludes delivery, set-up, and removal.</small>		
01 22 23 00-0173 Pavers <small>(01 22 23 00-0172)</small>		
01 22 23 00-0174 DAY 10' Wide Paving Machine With Full-Time Operator	4,111.49	
<small>For Equipment Without Operator, Deduct</small>		-833.21
01 22 23 00-0175 WK 10' Wide Paving Machine With Full-Time Operator	17,279.19	
<small>For Equipment Without Operator, Deduct</small>		-4,166.06
01 22 23 00-0176 MO 10' Wide Paving Machine With Full-Time Operator	64,886.36	
<small>For Equipment Without Operator, Deduct</small>		-18,052.95
01 22 23 00-0177 Ride-On Self-Propelled, Rubber Tire Rollers <small>(01 22 23 00-0172)</small>		
01 22 23 00-0178 DAY 10 To 12 Ton, Ride-On Self Propelled, 9 Wheel Rubber-Tire Roller With Full-Time Operator	1,239.05	
<small>For Equipment Without Operator, Deduct</small>		-833.21
01 22 23 00-0179 WK 10 To 12 Ton, Ride-On Self Propelled, 9 Wheel Rubber-Tire Roller With Full-Time Operator	5,393.55	
<small>For Equipment Without Operator, Deduct</small>		-4,166.06
01 22 23 00-0180 MO 10 To 12 Ton, Ride-On Self Propelled, 9 Wheel Rubber-Tire Roller With Full-Time Operator	21,385.11	
<small>For Equipment Without Operator, Deduct</small>		-18,052.95
01 22 23 00-0181 DAY 15 Ton, Ride-On Self Propelled, 9 Wheel Rubber-Tire Roller With Full-Time Operator.....	1,395.69	
<small>For Equipment Without Operator, Deduct</small>		-833.21
01 22 23 00-0182 WK 15 Ton, Ride-On Self Propelled, 9 Wheel Rubber-Tire Roller With Full-Time Operator.....	6,558.38	
<small>For Equipment Without Operator, Deduct</small>		-4,166.06
01 22 23 00-0183 MO 15 Ton, Ride-On Self Propelled, 9 Wheel Rubber-Tire Roller With Full-Time Operator.....	23,143.75	
<small>For Equipment Without Operator, Deduct</small>		-18,052.95
01 22 23 00-0184 DAY 30 Ton, Ride-On Self Propelled, 11 Wheel Rubber-Tire Roller With Full-Time Operator.....	1,402.81	
<small>For Equipment Without Operator, Deduct</small>		-833.21
01 22 23 00-0185 WK 30 Ton, Ride-On Self Propelled, 11 Wheel Rubber-Tire Roller With Full-Time Operator.....	6,095.58	
<small>For Equipment Without Operator, Deduct</small>		-4,166.06
01 22 23 00-0186 MO 30 Ton, Ride-On Self Propelled, 11 Wheel Rubber-Tire Roller With Full-Time Operator.....	23,485.51	
<small>For Equipment Without Operator, Deduct</small>		-18,052.95
01 22 23 00-0187 Ride-On Self-Propelled, Padfoot Rollers <small>(01 22 23 00-0172)</small>		
01 22 23 00-0188 DAY 5 Ton, Single Padfoot Drum, Ride-On Self-Propelled Vibratory Roller With Full-Time Operator	1,303.13	
<small>For Equipment Without Operator, Deduct</small>		-833.21
01 22 23 00-0189 WK 5 Ton, Single Padfoot Drum, Ride-On Self-Propelled Vibratory Roller With Full-Time Operator	5,469.02	
<small>For Equipment Without Operator, Deduct</small>		-4,166.06
01 22 23 00-0190 MO 5 Ton, Single Padfoot Drum, Ride-On Self-Propelled Vibratory Roller With Full-Time Operator	21,819.43	
<small>For Equipment Without Operator, Deduct</small>		-18,052.95
01 22 23 00-0191 DAY 8 Ton, Single Padfoot Drum, Ride-On Self-Propelled Vibratory Roller With Full-Time Operator	1,602.17	
<small>For Equipment Without Operator, Deduct</small>		-833.21
01 22 23 00-0192 WK 8 Ton, Single Padfoot Drum, Ride-On Self-Propelled Vibratory Roller With Full-Time Operator	6,074.22	
<small>For Equipment Without Operator, Deduct</small>		-4,166.06
01 22 23 00-0193 MO 8 Ton, Single Padfoot Drum, Ride-On Self-Propelled Vibratory Roller With Full-Time Operator	23,727.59	
<small>For Equipment Without Operator, Deduct</small>		-18,052.95
01 22 23 00-0194 DAY 10 To 12 Ton, Single Padfoot Drum, Ride-On Self-Propelled Vibratory Roller With Full-Time Operator	1,673.37	
<small>For Equipment Without Operator, Deduct</small>		-833.21
01 22 23 00-0195 WK 10 To 12 Ton, Single Padfoot Drum, Ride-On Self-Propelled Vibratory Roller With Full-Time Operator	6,522.78	
<small>For Equipment Without Operator, Deduct</small>		-4,166.06
01 22 23 00-0196 MO 10 To 12 Ton, Single Padfoot Drum, Ride-On Self-Propelled Vibratory Roller With Full-Time Operator	24,980.71	
<small>For Equipment Without Operator, Deduct</small>		-18,052.95
01 22 23 00-0197 Towed, Padfoot Rollers <small>(01 22 23 00-0172)</small>		
01 22 23 00-0198 DAY 48" Wide, 40" Diameter, Towed Padfoot Roller	135.28	
01 22 23 00-0199 WK 48" Wide, 40" Diameter, Towed Padfoot Roller	391.60	
01 22 23 00-0200 MO 48" Wide, 40" Diameter, Towed Padfoot Roller	1,153.44	
01 22 23 00-0201 DAY 60" Wide, 60" Diameter, Towed Padfoot Roller	170.88	
01 22 23 00-0202 WK 60" Wide, 60" Diameter, Towed Padfoot Roller	477.04	
01 22 23 00-0203 MO 60" Wide, 60" Diameter, Towed Padfoot Roller	2,029.20	
01 22 23 00-0204 Static Rollers <small>(01 22 23 00-0172)</small>		
01 22 23 00-0205 DAY 5 Ton, 2 Drum Articulated Roller With Full-Time Operator.....	1,338.73	
<small>For Equipment Without Operator, Deduct</small>		-833.21
01 22 23 00-0206 WK 5 Ton, 2 Drum Articulated Roller With Full-Time Operator.....	5,775.18	
<small>For Equipment Without Operator, Deduct</small>		-4,166.06

01	General Requirements
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01 22	Unit Prices



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
01 22 23 00-0207	MO		5 Ton, 2 Drum Articulated Roller With Full-Time Operator..... <i>For Equipment Without Operator, Deduct</i>	22,823.35 -18,052.95	
01 22 23 00-0208	DAY		8 To 10 Ton, 2 Drum Articulated Roller With Full-Time Operator..... <i>For Equipment Without Operator, Deduct</i>	1,495.37 -833.21	
01 22 23 00-0209	WK		8 To 10 Ton, 2 Drum Articulated Roller With Full-Time Operator..... <i>For Equipment Without Operator, Deduct</i>	6,202.38 -4,166.06	
01 22 23 00-0210	MO		8 To 10 Ton, 2 Drum Articulated Roller With Full-Time Operator..... <i>For Equipment Without Operator, Deduct</i>	24,005.27 -18,052.95	
01 22 23 00-0211 Ride-On Self-Propelled, Smooth Drum Vibratory Rollers (01 22 23 00-0172)					
01 22 23 00-0212	DAY		1 Ton, Double Smooth Drums, Ride-On Self-Propelled Vibratory Roller With Full-Time Operator..... <i>For Equipment Without Operator, Deduct</i>	1,110.89 -833.21	
01 22 23 00-0213	WK		1 Ton, Double Smooth Drums, Ride-On Self-Propelled Vibratory Roller With Full-Time Operator..... <i>For Equipment Without Operator, Deduct</i>	4,977.74 -4,166.06	
01 22 23 00-0214	MO		1 Ton, Double Smooth Drums, Ride-On Self-Propelled Vibratory Roller With Full-Time Operator..... <i>For Equipment Without Operator, Deduct</i>	20,188.95 -18,052.95	
01 22 23 00-0215	DAY		3 Ton, Double Smooth Drums, Ride-On Self-Propelled Vibratory Roller With Full-Time Operator..... <i>For Equipment Without Operator, Deduct</i>	1,217.69 -833.21	
01 22 23 00-0216	WK		3 Ton, Double Smooth Drums, Ride-On Self-Propelled Vibratory Roller With Full-Time Operator..... <i>For Equipment Without Operator, Deduct</i>	5,298.14 -4,166.06	
01 22 23 00-0217	MO		3 Ton, Double Smooth Drums, Ride-On Self-Propelled Vibratory Roller With Full-Time Operator..... <i>For Equipment Without Operator, Deduct</i>	21,043.35 -18,052.95	
01 22 23 00-0218	DAY		5 Ton, Single Smooth Drum, Ride-On Self-Propelled Vibratory Roller With Full-Time Operator..... <i>For Equipment Without Operator, Deduct</i>	1,288.89 -833.21	
01 22 23 00-0219	WK		5 Ton, Single Smooth Drum, Ride-On Self-Propelled Vibratory Roller With Full-Time Operator..... <i>For Equipment Without Operator, Deduct</i>	5,511.74 -4,166.06	
01 22 23 00-0220	MO		5 Ton, Single Smooth Drum, Ride-On Self-Propelled Vibratory Roller With Full-Time Operator..... <i>For Equipment Without Operator, Deduct</i>	21,612.95 -18,052.95	
01 22 23 00-0221	DAY		8 Ton, Single Smooth Drum, Ride-On Self-Propelled Vibratory Roller With Full-Time Operator..... <i>For Equipment Without Operator, Deduct</i>	1,381.45 -833.21	
01 22 23 00-0222	WK		8 Ton, Single Smooth Drum, Ride-On Self-Propelled Vibratory Roller With Full-Time Operator..... <i>For Equipment Without Operator, Deduct</i>	5,782.30 -4,166.06	
01 22 23 00-0223	MO		8 Ton, Single Smooth Drum, Ride-On Self-Propelled Vibratory Roller With Full-Time Operator..... <i>For Equipment Without Operator, Deduct</i>	22,317.83 -18,052.95	
01 22 23 00-0224	DAY		11 To 12 Ton, Single Smooth Drum, Ride-On Self-Propelled Vibratory Roller With Full-Time Operator..... <i>For Equipment Without Operator, Deduct</i>	1,566.57 -833.21	
01 22 23 00-0225	WK		11 To 12 Ton, Single Smooth Drum, Ride-On Self-Propelled Vibratory Roller With Full-Time Operator..... <i>For Equipment Without Operator, Deduct</i>	6,323.42 -4,166.06	
01 22 23 00-0226	MO		11 To 12 Ton, Single Smooth Drum, Ride-On Self-Propelled Vibratory Roller With Full-Time Operator..... <i>For Equipment Without Operator, Deduct</i>	23,748.95 -18,052.95	
01 22 23 00-0227 Steel Roadway Plates (01 22 23 00-0171)					
Note: 3 day minimum. Excludes delivery. See CSI section 01 71 13 00-0001 for material delivery on truck.					
01 22 23 00-0228	EA		Placement And Removal Of Steel Roadway Plates.....	54.61	
01 22 23 00-0229	DAY		1" x 4' x 8' Steel Plate.....	38.04	
01 22 23 00-0230	WK		1" x 4' x 8' Steel Plate.....	89.83	
01 22 23 00-0231	MO		1" x 4' x 8' Steel Plate.....	118.21	
01 22 23 00-0232	DAY		1" x 4' x 10' Steel Plate.....	50.73	
01 22 23 00-0233	WK		1" x 4' x 10' Steel Plate.....	114.13	
01 22 23 00-0234	MO		1" x 4' x 10' Steel Plate.....	139.50	
01 22 23 00-0235	DAY		1" x 5' x 10' Steel Plate.....	52.84	
01 22 23 00-0236	WK		1" x 5' x 10' Steel Plate.....	119.42	
01 22 23 00-0237	MO		1" x 5' x 10' Steel Plate.....	317.04	
01 22 23 00-0238	DAY		1" x 6' x 8' Steel Plate.....	33.82	
01 22 23 00-0239	WK		1" x 6' x 8' Steel Plate.....	76.09	
01 22 23 00-0240	MO		1" x 6' x 8' Steel Plate.....	202.91	
01 22 23 00-0241	DAY		1" x 6' x 10' Steel Plate.....	63.41	
01 22 23 00-0242	WK		1" x 6' x 10' Steel Plate.....	83.49	
01 22 23 00-0243	MO		1" x 6' x 10' Steel Plate.....	222.98	
01 22 23 00-0244	DAY		1" x 6' x 12' Steel Plate.....	88.77	
01 22 23 00-0245	WK		1" x 6' x 12' Steel Plate.....	113.61	
01 22 23 00-0246	MO		1" x 6' x 12' Steel Plate.....	307.53	
01 22 23 00-0247	DAY		1" x 8' x 10' Steel Plate.....	56.01	
01 22 23 00-0248	WK		1" x 8' x 10' Steel Plate.....	125.76	
01 22 23 00-0249	MO		1" x 8' x 10' Steel Plate.....	335.01	
01 22 23 00-0250	DAY		1" x 8' x 12' Steel Plate.....	101.45	
01 22 23 00-0251	WK		1" x 8' x 12' Steel Plate.....	125.76	
01 22 23 00-0252	MO		1" x 8' x 12' Steel Plate.....	608.72	
01 22 23 00-0253	DAY		1" x 8' x 16' Steel Plate.....	135.27	
01 22 23 00-0254	WK		1" x 8' x 16' Steel Plate.....	304.36	
01 22 23 00-0255	MO		1" x 8' x 16' Steel Plate.....	811.62	
01 22 23 00-0256	LF		Cold Mix For Temporary Ramp Base, 6" At Edge Of Trench Plate.....	2.44	1.06
01 22 23 00-0257	EA		Removal And Resetting Of Steel Roadway Plate.....	30.34	
01 22 23 00-0258 Street Sweepers (01 22 23 00-0171)					
Note: Includes full-time operator. Excludes delivery, set-up, and removal.					
01 22 23 00-0259	DAY		8' Road Broom, Self Propelled Street Sweeper With Full-Time Operator..... <i>For Equipment Without Operator, Deduct</i>	977.69 -791.07	
01 22 23 00-0260	WK		8' Road Broom, Self Propelled Street Sweeper With Full-Time Operator..... <i>For Equipment Without Operator, Deduct</i>	4,694.85 -3,955.33	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
01 22 23 00-0261 MO 8' Road Broom, Self Propelled Street Sweeper With Full-Time Operator	19,774.52	
<i>For Equipment Without Operator, Deduct</i>	-17,139.76	
01 22 23 00-0262 DAY Self-Propelled Street Sweeper With Hopper And Full-Time Operator.....	1,712.48	
Note: Truck with main and gutter brooms, elevator, debris hopper and water tank.		
<i>For Equipment Without Operator, Deduct</i>	-791.07	
01 22 23 00-0263 WK Self-Propelled Street Sweeper With Hopper And Full-Time Operator.....	7,646.07	
Note: Truck with main and gutter brooms, elevator, debris hopper and water tank.		
<i>For Equipment Without Operator, Deduct</i>	-3,955.33	
01 22 23 00-0264 MO Self-Propelled Street Sweeper With Hopper And Full-Time Operator.....	30,311.11	
Note: Truck with main and gutter brooms, elevator, debris hopper and water tank.		
<i>For Equipment Without Operator, Deduct</i>	-17,139.76	
 01 22 23 00-0265 Earthmoving Equipment (01 22 23)		
01 22 23 00-0266 Skid-Steer Loaders (01 22 23 00-0265)		
Note: Includes full-time operator and combination bucket and dozer blade attachments. Add extra attachments where necessary. Excludes delivery, set-up, and removal.		
01 22 23 00-0267 DAY 700 LB Capacity, 36" Wide, Skid-Steer Loader With Full-Time Operator	1,140.70	
<i>For Equipment Without Operator, Deduct</i>	-791.07	
01 22 23 00-0268 WK 700 LB Capacity, 36" Wide, Skid-Steer Loader With Full-Time Operator	4,872.57	
<i>For Equipment Without Operator, Deduct</i>	-3,955.33	
01 22 23 00-0269 MO 700 LB Capacity, 36" Wide, Skid-Steer Loader With Full-Time Operator	19,348.74	
<i>For Equipment Without Operator, Deduct</i>	-17,139.76	
01 22 23 00-0270 DAY 1,500 LB Capacity, 60" Wide, Skid-Steer Loader With Full-Time Operator	1,232.87	
<i>For Equipment Without Operator, Deduct</i>	-791.07	
01 22 23 00-0271 WK 1,500 LB Capacity, 60" Wide, Skid-Steer Loader With Full-Time Operator	5,039.34	
<i>For Equipment Without Operator, Deduct</i>	-3,955.33	
01 22 23 00-0272 MO 1,500 LB Capacity, 60" Wide, Skid-Steer Loader With Full-Time Operator	19,714.46	
<i>For Equipment Without Operator, Deduct</i>	-17,139.76	
01 22 23 00-0273 DAY 2,400 LB Capacity, 72" Wide, Skid-Steer Loader With Full-Time Operator	1,259.20	
<i>For Equipment Without Operator, Deduct</i>	-791.07	
01 22 23 00-0274 WK 2,400 LB Capacity, 72" Wide, Skid-Steer Loader With Full-Time Operator	5,279.25	
<i>For Equipment Without Operator, Deduct</i>	-3,955.33	
01 22 23 00-0275 MO 2,400 LB Capacity, 72" Wide, Skid-Steer Loader With Full-Time Operator	20,350.83	
<i>For Equipment Without Operator, Deduct</i>	-17,139.76	
01 22 23 00-0276 DAY 2,500 LB Capacity, 78" Wide, Tracked Skid-Steer Loader With Full-Time Operator	1,361.60	
<i>For Equipment Without Operator, Deduct</i>	-791.07	
01 22 23 00-0277 WK 2,500 LB Capacity, 78" Wide, Tracked Skid-Steer Loader With Full-Time Operator	5,615.72	
<i>For Equipment Without Operator, Deduct</i>	-3,955.33	
01 22 23 00-0278 MO 2,500 LB Capacity, 78" Wide, Tracked Skid-Steer Loader With Full-Time Operator	21,462.63	
<i>For Equipment Without Operator, Deduct</i>	-17,139.76	
01 22 23 00-0279 DAY 3,000 LB Capacity, 78" Wide, Tracked Skid-Steer Loader With Full-Time Operator	1,537.15	
<i>For Equipment Without Operator, Deduct</i>	-791.07	
01 22 23 00-0280 WK 3,000 LB Capacity, 78" Wide, Tracked Skid-Steer Loader With Full-Time Operator	6,281.34	
<i>For Equipment Without Operator, Deduct</i>	-3,955.33	
01 22 23 00-0281 MO 3,000 LB Capacity, 78" Wide, Tracked Skid-Steer Loader With Full-Time Operator	23,101.08	
<i>For Equipment Without Operator, Deduct</i>	-17,139.76	
01 22 23 00-0282 DAY Hydraulic Hammer Attachment For Skid-Steer Loaders	292.58	
01 22 23 00-0283 WK Hydraulic Hammer Attachment For Skid-Steer Loaders	972.83	
01 22 23 00-0284 MO Hydraulic Hammer Attachment For Skid-Steer Loaders	2,589.33	
01 22 23 00-0285 DAY Forklift Attachment For Skid-Steer Loaders	62.90	
01 22 23 00-0286 WK Forklift Attachment For Skid-Steer Loaders	168.23	
01 22 23 00-0287 MO Forklift Attachment For Skid-Steer Loaders	475.44	
01 22 23 00-0288 DAY Backhoe Attachment For Skid-Steer Loaders	138.98	
01 22 23 00-0289 WK Backhoe Attachment For Skid-Steer Loaders	333.54	
01 22 23 00-0290 MO Backhoe Attachment For Skid-Steer Loaders	829.46	
01 22 23 00-0291 DAY Broom Attachment For Skid-Steer Loaders	137.51	
01 22 23 00-0292 WK Broom Attachment For Skid-Steer Loaders	373.04	
01 22 23 00-0293 MO Broom Attachment For Skid-Steer Loaders	987.46	
01 22 23 00-0294 DAY Auger Attachment (Excludes Bits And Extensions) For Skid-Steer Loaders.....	119.96	
01 22 23 00-0295 WK Auger Attachment (Excludes Bits And Extensions) For Skid-Steer Loaders.....	330.62	
01 22 23 00-0296 MO Auger Attachment (Excludes Bits And Extensions) For Skid-Steer Loaders.....	902.61	
01 22 23 00-0297 DAY Up To 18" Diameter, 4' Length, Auger Bit For Skid-Steer Mounted Augers (Excludes Auger)	33.06	
01 22 23 00-0298 WK Up To 18" Diameter, 4' Length, Auger Bit For Skid-Steer Mounted Augers (Excludes Auger)	86.50	
01 22 23 00-0299 MO Up To 18" Diameter, 4' Length, Auger Bit For Skid-Steer Mounted Augers (Excludes Auger)	254.41	
01 22 23 00-0300 DAY >18" To 48" Diameter, 4' Length, Auger Bit For Skid-Steer Mounted Augers (Excludes Auger)	44.52	
01 22 23 00-0301 WK >18" To 48" Diameter, 4' Length, Auger Bit For Skid-Steer Mounted Augers (Excludes Auger)	110.67	
01 22 23 00-0302 MO >18" To 48" Diameter, 4' Length, Auger Bit For Skid-Steer Mounted Augers (Excludes Auger).....	330.75	
01 22 23 00-0303 DAY Up To 24" Diameter, 4' Length, Rock Tip Auger Bit For Skid-Steer Mounted Augers (Excludes Auger)	64.86	
01 22 23 00-0304 WK Up To 24" Diameter, 4' Length, Rock Tip Auger Bit For Skid-Steer Mounted Augers (Excludes Auger)	197.18	
01 22 23 00-0305 MO Up To 24" Diameter, 4' Length, Rock Tip Auger Bit For Skid-Steer Mounted Augers (Excludes Auger)	585.16	
01 22 23 00-0306 DAY 2' Length, Auger Bit Extension For Skid-Steer Mounted Augers (Excludes Auger)	13.17	
01 22 23 00-0307 WK 2' Length, Auger Bit Extension For Skid-Steer Mounted Augers (Excludes Auger)	30.72	
01 22 23 00-0308 MO 2' Length, Auger Bit Extension For Skid-Steer Mounted Augers (Excludes Auger)	81.92	
 01 22 23 00-0309 Bulldozers (01 22 23 00-0265)		
Note: Includes full-time operator. Excludes delivery, set-up, and removal.		
01 22 23 00-0310 DAY 70 HP, D3 Bulldozer With Full-Time Operator	1,186.32	
<i>For Equipment Without Operator, Deduct</i>	-833.21	
01 22 23 00-0311 WK 70 HP, D3 Bulldozer With Full-Time Operator	5,558.52	
<i>For Equipment Without Operator, Deduct</i>	-4,166.06	

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01 22 23 00-0312 MO 70 HP, D3 Bulldozer With Full-Time Operator	22,183.70	
<i>For Equipment Without Operator, Deduct</i>	-18,052.95	
01 22 23 00-0313 DAY 90 To 105 HP, D4 Or D5 Bulldozer With Full-Time Operator	1,352.89	
<i>For Equipment Without Operator, Deduct</i>	-833.21	
01 22 23 00-0314 WK 90 To 105 HP, D4 Or D5 Bulldozer With Full-Time Operator	6,231.44	
<i>For Equipment Without Operator, Deduct</i>	-4,166.06	
01 22 23 00-0315 MO 90 To 105 HP, D4 Or D5 Bulldozer With Full-Time Operator	24,249.07	
<i>For Equipment Without Operator, Deduct</i>	-18,052.95	
01 22 23 00-0316 DAY 140 HP, D6 Bulldozer With Full-Time Operator	1,825.92	
<i>For Equipment Without Operator, Deduct</i>	-833.21	
01 22 23 00-0317 WK 140 HP, D6 Bulldozer With Full-Time Operator	8,123.58	
<i>For Equipment Without Operator, Deduct</i>	-4,166.06	
01 22 23 00-0318 MO 140 HP, D6 Bulldozer With Full-Time Operator	29,912.20	
<i>For Equipment Without Operator, Deduct</i>	-18,052.95	
01 22 23 00-0319 DAY 200 HP, D7 Bulldozer With Full-Time Operator	2,245.66	
<i>For Equipment Without Operator, Deduct</i>	-833.21	
01 22 23 00-0320 WK 200 HP, D7 Bulldozer With Full-Time Operator	9,809.20	
<i>For Equipment Without Operator, Deduct</i>	-4,166.06	
01 22 23 00-0321 MO 200 HP, D7 Bulldozer With Full-Time Operator	34,975.70	
<i>For Equipment Without Operator, Deduct</i>	-18,052.95	
01 22 23 00-0322 DAY 335 HP, D8 Bulldozer With Full-Time Operator	2,745.35	
<i>For Equipment Without Operator, Deduct</i>	-833.21	
01 22 23 00-0323 WK 335 HP, D8 Bulldozer With Full-Time Operator	11,807.95	
<i>For Equipment Without Operator, Deduct</i>	-4,166.06	
01 22 23 00-0324 MO 335 HP, D8 Bulldozer With Full-Time Operator	40,971.95	
<i>For Equipment Without Operator, Deduct</i>	-18,052.95	
01 22 23 00-0325 DAY 460 HP, D9 Bulldozer With Full-Time Operator	3,025.17	
<i>For Equipment Without Operator, Deduct</i>	-833.21	
01 22 23 00-0326 WK 460 HP, D9 Bulldozer With Full-Time Operator	12,920.58	
<i>For Equipment Without Operator, Deduct</i>	-4,166.06	
01 22 23 00-0327 MO 460 HP, D9 Bulldozer With Full-Time Operator	44,303.20	
<i>For Equipment Without Operator, Deduct</i>	-18,052.95	
01 22 23 00-0328 Motor Scraper <small>(01 22 23 00-0265)</small>		
Note: Includes full-time operator. Excludes delivery, set-up, and removal.		
01 22 23 00-0329 DAY 11 CY Motor Scraper-Hauler With Full-Time Operator	2,105.38	
<i>For Equipment Without Operator, Deduct</i>	-833.21	
01 22 23 00-0330 WK 11 CY Motor Scraper-Hauler With Full-Time Operator	9,254.74	
<i>For Equipment Without Operator, Deduct</i>	-4,166.06	
01 22 23 00-0331 MO 11 CY Motor Scraper-Hauler With Full-Time Operator	33,301.57	
<i>For Equipment Without Operator, Deduct</i>	-18,052.95	
01 22 23 00-0332 DAY 18 CY Motor Scraper-Hauler With Full-Time Operator	2,619.48	
<i>For Equipment Without Operator, Deduct</i>	-833.21	
01 22 23 00-0333 WK 18 CY Motor Scraper-Hauler With Full-Time Operator	11,311.13	
<i>For Equipment Without Operator, Deduct</i>	-4,166.06	
01 22 23 00-0334 MO 18 CY Motor Scraper-Hauler With Full-Time Operator	39,488.16	
<i>For Equipment Without Operator, Deduct</i>	-18,052.95	
01 22 23 00-0335 DAY 24 CY Motor Scraper-Hauler With Full-Time Operator	3,116.15	
<i>For Equipment Without Operator, Deduct</i>	-833.21	
01 22 23 00-0336 WK 24 CY Motor Scraper-Hauler With Full-Time Operator	13,289.09	
<i>For Equipment Without Operator, Deduct</i>	-4,166.06	
01 22 23 00-0337 MO 24 CY Motor Scraper-Hauler With Full-Time Operator	45,413.34	
<i>For Equipment Without Operator, Deduct</i>	-18,052.95	
01 22 23 00-0338 Hydraulic Excavators <small>(01 22 23 00-0265)</small>		
Note: Includes full-time operator. Excludes delivery, set-up, and removal.		
01 22 23 00-0339 DAY 3/8 CY Hydraulic Excavator With Full-Time Operator	1,211.10	
<i>For Equipment Without Operator, Deduct</i>	-833.21	
01 22 23 00-0340 WK 3/8 CY Hydraulic Excavator With Full-Time Operator	5,502.68	
<i>For Equipment Without Operator, Deduct</i>	-4,166.06	
01 22 23 00-0341 MO 3/8 CY Hydraulic Excavator With Full-Time Operator	22,531.67	
<i>For Equipment Without Operator, Deduct</i>	-18,052.95	
01 22 23 00-0342 DAY 1/2 CY Hydraulic Excavator With Full-Time Operator	1,317.47	
<i>For Equipment Without Operator, Deduct</i>	-833.21	
01 22 23 00-0343 WK 1/2 CY Hydraulic Excavator With Full-Time Operator	5,971.54	
<i>For Equipment Without Operator, Deduct</i>	-4,166.06	
01 22 23 00-0344 MO 1/2 CY Hydraulic Excavator With Full-Time Operator	24,407.13	
<i>For Equipment Without Operator, Deduct</i>	-18,052.95	
01 22 23 00-0345 DAY 5/8 CY Hydraulic Excavator With Full-Time Operator	1,351.06	
<i>For Equipment Without Operator, Deduct</i>	-833.21	
01 22 23 00-0346 WK 5/8 CY Hydraulic Excavator With Full-Time Operator	6,146.49	
<i>For Equipment Without Operator, Deduct</i>	-4,166.06	
01 22 23 00-0347 MO 5/8 CY Hydraulic Excavator With Full-Time Operator	24,715.05	
<i>For Equipment Without Operator, Deduct</i>	-18,052.95	
01 22 23 00-0348 DAY 3/4 CY Hydraulic Excavator With Full-Time Operator	1,386.05	
<i>For Equipment Without Operator, Deduct</i>	-833.21	
01 22 23 00-0349 WK 3/4 CY Hydraulic Excavator With Full-Time Operator	6,307.45	
<i>For Equipment Without Operator, Deduct</i>	-4,166.06	
01 22 23 00-0350 MO 3/4 CY Hydraulic Excavator With Full-Time Operator	25,022.96	
<i>For Equipment Without Operator, Deduct</i>	-18,052.95	
01 22 23 00-0351 DAY 7/8 To 1 CY Hydraulic Excavator With Full-Time Operator	1,414.04	
<i>For Equipment Without Operator, Deduct</i>	-833.21	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
01 22 23 00-0352 WK 7/8 To 1 CY Hydraulic Excavator With Full-Time Operator.....	6,475.40	
For Equipment Without Operator, Deduct	-4,166.06	
01 22 23 00-0353 MO 7/8 To 1 CY Hydraulic Excavator With Full-Time Operator.....	25,330.87	
For Equipment Without Operator, Deduct	-18,052.95	
01 22 23 00-0354 DAY 1-1/8 To 1-1/4 CY Hydraulic Excavator With Full-Time Operator.....	1,791.94	
For Equipment Without Operator, Deduct	-833.21	
01 22 23 00-0355 WK 1-1/8 To 1-1/4 CY Hydraulic Excavator With Full-Time Operator.....	7,979.97	
For Equipment Without Operator, Deduct	-4,166.06	
01 22 23 00-0356 MO 1-1/8 To 1-1/4 CY Hydraulic Excavator With Full-Time Operator.....	29,494.68	
For Equipment Without Operator, Deduct	-18,052.95	
01 22 23 00-0357 DAY 1-3/8 To 1-1/2 CY Hydraulic Excavator With Full-Time Operator.....	1,847.92	
For Equipment Without Operator, Deduct	-833.21	
01 22 23 00-0358 WK 1-3/8 To 1-1/2 CY Hydraulic Excavator With Full-Time Operator.....	8,224.90	
For Equipment Without Operator, Deduct	-4,166.06	
01 22 23 00-0359 MO 1-3/8 To 1-1/2 CY Hydraulic Excavator With Full-Time Operator.....	30,229.47	
For Equipment Without Operator, Deduct	-18,052.95	
01 22 23 00-0360 DAY 1-5/8 To 1-7/8 CY Hydraulic Excavator With Full-Time Operator.....	1,952.89	
For Equipment Without Operator, Deduct	-833.21	
01 22 23 00-0361 WK 1-5/8 To 1-7/8 CY Hydraulic Excavator With Full-Time Operator.....	8,644.78	
For Equipment Without Operator, Deduct	-4,166.06	
01 22 23 00-0362 MO 1-5/8 To 1-7/8 CY Hydraulic Excavator With Full-Time Operator.....	31,489.11	
For Equipment Without Operator, Deduct	-18,052.95	
01 22 23 00-0363 DAY 2 To 2-3/8 CY Hydraulic Excavator With Full-Time Operator.....	2,071.86	
For Equipment Without Operator, Deduct	-833.21	
01 22 23 00-0364 WK 2 To 2-3/8 CY Hydraulic Excavator With Full-Time Operator.....	9,113.65	
For Equipment Without Operator, Deduct	-4,166.06	
01 22 23 00-0365 MO 2 To 2-3/8 CY Hydraulic Excavator With Full-Time Operator.....	32,888.71	
For Equipment Without Operator, Deduct	-18,052.95	
01 22 23 00-0366 DAY 2-1/2 To 2-7/8 CY Hydraulic Excavator With Full-Time Operator.....	2,106.85	
For Equipment Without Operator, Deduct	-833.21	
01 22 23 00-0367 WK 2-1/2 To 2-7/8 CY Hydraulic Excavator With Full-Time Operator.....	9,253.61	
For Equipment Without Operator, Deduct	-4,166.06	
01 22 23 00-0368 MO 2-1/2 To 2-7/8 CY Hydraulic Excavator With Full-Time Operator.....	33,308.59	
For Equipment Without Operator, Deduct	-18,052.95	
01 22 23 00-0369 DAY 3 To 3-3/4 CY Hydraulic Excavator With Full-Time Operator.....	2,442.75	
For Equipment Without Operator, Deduct	-833.21	
01 22 23 00-0370 WK 3 To 3-3/4 CY Hydraulic Excavator With Full-Time Operator.....	10,604.22	
For Equipment Without Operator, Deduct	-4,166.06	
01 22 23 00-0371 MO 3 To 3-3/4 CY Hydraulic Excavator With Full-Time Operator.....	37,367.43	
For Equipment Without Operator, Deduct	-18,052.95	
01 22 23 00-0372 DAY 4 To 5-3/4 CY Hydraulic Excavator With Full-Time Operator.....	2,925.61	
For Equipment Without Operator, Deduct	-833.21	
01 22 23 00-0373 WK 4 To 5-3/4 CY Hydraulic Excavator With Full-Time Operator.....	12,521.67	
For Equipment Without Operator, Deduct	-4,166.06	
01 22 23 00-0374 MO 4 To 5-3/4 CY Hydraulic Excavator With Full-Time Operator.....	43,105.79	
For Equipment Without Operator, Deduct	-18,052.95	
01 22 23 00-0375 DAY 6 To 11 CY Hydraulic Excavator With Full-Time Operator.....	3,520.44	
For Equipment Without Operator, Deduct	-833.21	
01 22 23 00-0376 WK 6 To 11 CY Hydraulic Excavator With Full-Time Operator.....	14,900.99	
For Equipment Without Operator, Deduct	-4,166.06	
01 22 23 00-0377 MO 6 To 11 CY Hydraulic Excavator With Full-Time Operator.....	50,243.75	
For Equipment Without Operator, Deduct	-18,052.95	
01 22 23 00-0378 DAY Thumbs Or Grapple Attachment For Hydraulic Excavators.....	97.97	
01 22 23 00-0379 WK Thumbs Or Grapple Attachment For Hydraulic Excavators.....	377.89	
01 22 23 00-0380 MO Thumbs Or Grapple Attachment For Hydraulic Excavators.....	1,119.68	
01 22 23 00-0381 DAY 1,000 Ft-Lb Hydraulic Hammer Attachment For Hydraulic Excavators.....	433.88	
01 22 23 00-0382 WK 1,000 Ft-Lb Hydraulic Hammer Attachment For Hydraulic Excavators.....	1,147.67	
01 22 23 00-0383 MO 1,000 Ft-Lb Hydraulic Hammer Attachment For Hydraulic Excavators.....	3,212.08	
01 22 23 00-0384 DAY 1,500 Ft-Lb Hydraulic Hammer Attachment For Hydraulic Excavators.....	671.81	
01 22 23 00-0385 WK 1,500 Ft-Lb Hydraulic Hammer Attachment For Hydraulic Excavators.....	1,714.51	
01 22 23 00-0386 MO 1,500 Ft-Lb Hydraulic Hammer Attachment For Hydraulic Excavators.....	4,457.73	
01 22 23 00-0387 DAY 3,000 Ft-Lb Hydraulic Hammer Attachment For Hydraulic Excavators.....	937.73	
01 22 23 00-0388 WK 3,000 Ft-Lb Hydraulic Hammer Attachment For Hydraulic Excavators.....	2,526.28	
01 22 23 00-0389 MO 3,000 Ft-Lb Hydraulic Hammer Attachment For Hydraulic Excavators.....	7,081.98	
01 22 23 00-0390 DAY 24" Compaction Wheel Attachment For Hydraulic Excavators.....	195.94	
01 22 23 00-0391 WK 24" Compaction Wheel Attachment For Hydraulic Excavators.....	783.78	
01 22 23 00-0392 MO 24" Compaction Wheel Attachment For Hydraulic Excavators.....	2,351.33	
01 22 23 00-0393 DAY 36" Compaction Wheel Attachment For Hydraulic Excavators.....	279.92	
01 22 23 00-0394 WK 36" Compaction Wheel Attachment For Hydraulic Excavators.....	1,119.68	
01 22 23 00-0395 MO 36" Compaction Wheel Attachment For Hydraulic Excavators.....	3,359.04	
01 22 23 00-0396 DAY 48" Compaction Wheel Attachment For Hydraulic Excavators.....	307.91	
01 22 23 00-0397 WK 48" Compaction Wheel Attachment For Hydraulic Excavators.....	1,217.65	
01 22 23 00-0398 MO 48" Compaction Wheel Attachment For Hydraulic Excavators.....	3,638.96	
01 22 23 00-0399 Mini-Excavators (01 22 23 00-0265)		
Note: Includes full-time operator. Excludes delivery, set-up, and removal.		
01 22 23 00-0400 DAY 2,000 LB Mini-Excavator With Full-Time Operator.....	1,127.13	
For Equipment Without Operator, Deduct	-833.21	
01 22 23 00-0401 WK 2,000 LB Mini-Excavator With Full-Time Operator.....	4,998.82	
For Equipment Without Operator, Deduct	-4,166.06	
01 22 23 00-0402 MO 2,000 LB Mini-Excavator With Full-Time Operator.....	19,886.43	
For Equipment Without Operator, Deduct	-18,052.95	

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01 22 23 00-0403 DAY 3,500 LB Mini-Excavator With Full-Time Operator.....	1,134.12	
<i>For Equipment Without Operator, Deduct</i>	-833.21	
01 22 23 00-0404 WK 3,500 LB Mini-Excavator With Full-Time Operator.....	5,019.82	
<i>For Equipment Without Operator, Deduct</i>	-4,166.06	
01 22 23 00-0405 MO 3,500 LB Mini-Excavator With Full-Time Operator.....	20,327.30	
<i>For Equipment Without Operator, Deduct</i>	-18,052.95	
01 22 23 00-0406 DAY 6,000 LB Mini-Excavator With Full-Time Operator.....	1,169.11	
<i>For Equipment Without Operator, Deduct</i>	-833.21	
01 22 23 00-0407 WK 6,000 LB Mini-Excavator With Full-Time Operator.....	5,117.79	
<i>For Equipment Without Operator, Deduct</i>	-4,166.06	
01 22 23 00-0408 MO 6,000 LB Mini-Excavator With Full-Time Operator.....	20,390.28	
<i>For Equipment Without Operator, Deduct</i>	-18,052.95	
01 22 23 00-0409 DAY 7,500 LB Mini-Excavator With Full-Time Operator.....	1,183.11	
<i>For Equipment Without Operator, Deduct</i>	-833.21	
01 22 23 00-0410 WK 7,500 LB Mini-Excavator With Full-Time Operator.....	5,166.77	
<i>For Equipment Without Operator, Deduct</i>	-4,166.06	
01 22 23 00-0411 MO 7,500 LB Mini-Excavator With Full-Time Operator.....	20,418.27	
<i>For Equipment Without Operator, Deduct</i>	-18,052.95	
01 22 23 00-0412 DAY 9,500 LB Mini-Excavator With Full-Time Operator.....	1,267.09	
<i>For Equipment Without Operator, Deduct</i>	-833.21	
01 22 23 00-0413 WK 9,500 LB Mini-Excavator With Full-Time Operator.....	5,236.75	
<i>For Equipment Without Operator, Deduct</i>	-4,166.06	
01 22 23 00-0414 MO 9,500 LB Mini-Excavator With Full-Time Operator.....	21,230.04	
<i>For Equipment Without Operator, Deduct</i>	-18,052.95	
01 22 23 00-0415 DAY 11,000 LB Mini-Excavator With Full-Time Operator.....	1,274.08	
<i>For Equipment Without Operator, Deduct</i>	-833.21	
01 22 23 00-0416 WK 11,000 LB Mini-Excavator With Full-Time Operator.....	5,586.65	
<i>For Equipment Without Operator, Deduct</i>	-4,166.06	
01 22 23 00-0417 MO 11,000 LB Mini-Excavator With Full-Time Operator.....	21,265.03	
<i>For Equipment Without Operator, Deduct</i>	-18,052.95	
01 22 23 00-0418 Road Graders <small>(01 22 23 00-0265)</small>		
Note: Includes full-time operator. Excludes delivery, set-up, and removal.		
01 22 23 00-0419 DAY 60 HP Road Grader With Full-Time Operator.....	1,553.64	
<i>For Equipment Without Operator, Deduct</i>	-833.21	
01 22 23 00-0420 WK 60 HP Road Grader With Full-Time Operator.....	6,114.92	
<i>For Equipment Without Operator, Deduct</i>	-4,166.06	
01 22 23 00-0421 MO 60 HP Road Grader With Full-Time Operator.....	23,881.06	
<i>For Equipment Without Operator, Deduct</i>	-18,052.95	
01 22 23 00-0422 DAY 80 HP Road Grader With Full-Time Operator.....	1,766.08	
<i>For Equipment Without Operator, Deduct</i>	-833.21	
01 22 23 00-0423 WK 80 HP Road Grader With Full-Time Operator.....	6,706.05	
<i>For Equipment Without Operator, Deduct</i>	-4,166.06	
01 22 23 00-0424 MO 80 HP Road Grader With Full-Time Operator.....	25,672.91	
<i>For Equipment Without Operator, Deduct</i>	-18,052.95	
01 22 23 00-0425 DAY 130 HP Road Grader With Full-Time Operator.....	1,622.22	
<i>For Equipment Without Operator, Deduct</i>	-833.21	
01 22 23 00-0426 WK 130 HP Road Grader With Full-Time Operator.....	7,322.11	
<i>For Equipment Without Operator, Deduct</i>	-4,166.06	
01 22 23 00-0427 MO 130 HP Road Grader With Full-Time Operator.....	29,331.67	
<i>For Equipment Without Operator, Deduct</i>	-18,052.95	
01 22 23 00-0428 Loader-Backhoes With Standard Bucket <small>(01 22 23 00-0265)</small>		
Note: Includes full-time operator. Excludes delivery, set-up, and removal.		
01 22 23 00-0429 DAY 1/2 To 5/8 CY, 65 HP, Loader-Backhoe With Standard Bucket And Full-Time Operator.....	1,172.37	
<i>For Equipment Without Operator, Deduct</i>	-833.21	
01 22 23 00-0430 WK 1/2 To 5/8 CY, 65 HP, Loader-Backhoe With Standard Bucket And Full-Time Operator.....	4,971.57	
<i>For Equipment Without Operator, Deduct</i>	-4,166.06	
01 22 23 00-0431 MO 1/2 To 5/8 CY, 65 HP, Loader-Backhoe With Standard Bucket And Full-Time Operator.....	19,948.63	
<i>For Equipment Without Operator, Deduct</i>	-18,052.95	
01 22 23 00-0432 DAY 1 CY, 24" Bucket, 14'-4" Deep, 75 HP, Loader-Backhoe With Full-Time Operator.....	1,208.71	
<i>For Equipment Without Operator, Deduct</i>	-833.21	
01 22 23 00-0433 WK 1 CY, 24" Bucket, 14'-4" Deep, 75 HP, Loader-Backhoe With Full-Time Operator.....	5,098.76	
<i>For Equipment Without Operator, Deduct</i>	-4,166.06	
01 22 23 00-0434 MO 1 CY, 24" Bucket, 14'-4" Deep, 75 HP, Loader-Backhoe With Full-Time Operator.....	20,723.87	
<i>For Equipment Without Operator, Deduct</i>	-18,052.95	
01 22 23 00-0435 DAY 1-1/2 CY, 24" Bucket, 16'-6" Deep, 90 HP, Loader-Backhoe With Full-Time Operator.....	1,264.74	
<i>For Equipment Without Operator, Deduct</i>	-833.21	
01 22 23 00-0436 WK 1-1/2 CY, 24" Bucket, 16'-6" Deep, 90 HP, Loader-Backhoe With Full-Time Operator.....	5,238.06	
<i>For Equipment Without Operator, Deduct</i>	-4,166.06	
01 22 23 00-0437 MO 1-1/2 CY, 24" Bucket, 16'-6" Deep, 90 HP, Loader-Backhoe With Full-Time Operator.....	21,123.60	
<i>For Equipment Without Operator, Deduct</i>	-18,052.95	
01 22 23 00-0438 DAY 1-3/4 CY, 30" Bucket, 18'-0" Deep, 112 HP, Loader-Backhoe With Full-Time Operator.....	1,514.57	
<i>For Equipment Without Operator, Deduct</i>	-833.21	
01 22 23 00-0439 WK 1-3/4 CY, 30" Bucket, 18'-0" Deep, 112 HP, Loader-Backhoe With Full-Time Operator.....	5,983.01	
<i>For Equipment Without Operator, Deduct</i>	-4,166.06	
01 22 23 00-0440 MO 1-3/4 CY, 30" Bucket, 18'-0" Deep, 112 HP, Loader-Backhoe With Full-Time Operator.....	23,255.48	
<i>For Equipment Without Operator, Deduct</i>	-18,052.95	
01 22 23 00-0441 Heavy Duty Construction Loaders <small>(01 22 23 00-0265)</small>		
Note: Includes full-time operator. Excludes delivery, set-up, and removal.		



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
01 22 23 00-0442 DAY 2-1/2 CY, 119 HP, Heavy Duty Construction Loader With Full-Time Operator	1,388.21	
For Equipment Without Operator, Deduct	-833.21	
01 22 23 00-0443 WK 2-1/2 CY, 119 HP, Heavy Duty Construction Loader With Full-Time Operator	6,360.45	
For Equipment Without Operator, Deduct	-4,166.06	
01 22 23 00-0444 MO 2-1/2 CY, 119 HP, Heavy Duty Construction Loader With Full-Time Operator	24,627.59	
For Equipment Without Operator, Deduct	-18,052.95	
01 22 23 00-0445 DAY 3 CY, 135 HP, Heavy Duty Construction Loader With Full-Time Operator	1,849.29	
For Equipment Without Operator, Deduct	-833.21	
01 22 23 00-0446 WK 3 CY, 135 HP, Heavy Duty Construction Loader With Full-Time Operator	6,864.23	
For Equipment Without Operator, Deduct	-4,166.06	
01 22 23 00-0447 MO 3 CY, 135 HP, Heavy Duty Construction Loader With Full-Time Operator	24,883.75	
For Equipment Without Operator, Deduct	-18,052.95	
01 22 23 00-0448 DAY 3-1/2 CY, 198 HP, Heavy Duty Construction Loader With Full-Time Operator	1,951.75	
For Equipment Without Operator, Deduct	-833.21	
01 22 23 00-0449 WK 3-1/2 CY, 198 HP, Heavy Duty Construction Loader With Full-Time Operator	7,137.46	
For Equipment Without Operator, Deduct	-4,166.06	
01 22 23 00-0450 MO 3-1/2 CY, 198 HP, Heavy Duty Construction Loader With Full-Time Operator	25,566.83	
For Equipment Without Operator, Deduct	-18,052.95	
01 22 23 00-0451 DAY 4-1/2 CY, 215 HP, Heavy Duty Construction Loader With Full-Time Operator	2,233.52	
For Equipment Without Operator, Deduct	-833.21	
01 22 23 00-0452 WK 4-1/2 CY, 215 HP, Heavy Duty Construction Loader With Full-Time Operator	7,880.31	
For Equipment Without Operator, Deduct	-4,166.06	
01 22 23 00-0453 MO 4-1/2 CY, 215 HP, Heavy Duty Construction Loader With Full-Time Operator	27,445.30	
For Equipment Without Operator, Deduct	-18,052.95	
01 22 23 00-0454 DAY 7-1/3 CY, 330 HP, Heavy Duty Construction Loader With Full-Time Operator	2,959.30	
For Equipment Without Operator, Deduct	-833.21	
01 22 23 00-0455 WK 7-1/3 CY, 330 HP, Heavy Duty Construction Loader With Full-Time Operator	12,653.33	
For Equipment Without Operator, Deduct	-4,166.06	
01 22 23 00-0456 MO 7-1/3 CY, 330 HP, Heavy Duty Construction Loader With Full-Time Operator	43,497.68	
For Equipment Without Operator, Deduct	-18,052.95	
01 22 23 00-0457 DAY 13-1/2 CY, 690 HP, Heavy Duty Construction Loader With Full-Time Operator	7,740.77	
For Equipment Without Operator, Deduct	-833.21	
01 22 23 00-0458 WK 13-1/2 CY, 690 HP, Heavy Duty Construction Loader With Full-Time Operator	26,596.46	
For Equipment Without Operator, Deduct	-4,166.06	
01 22 23 00-0459 MO 13-1/2 CY, 690 HP, Heavy Duty Construction Loader With Full-Time Operator	79,181.86	
For Equipment Without Operator, Deduct	-18,052.95	
01 22 23 00-0460 Gradall, Telescopic Hydraulic Excavators <small>(01 22 23 00-0265)</small>		
Note: Includes full-time operator. Excludes delivery, set-up, and removal.		
01 22 23 00-0461 DAY Gradall, Telescopic Hydraulic Excavator With Full-Time Operator	2,778.32	
For Equipment Without Operator, Deduct	-833.21	
For Track Gradall, Add	233.41	
01 22 23 00-0462 WK Gradall, Telescopic Hydraulic Excavator With Full-Time Operator	11,937.82	
For Equipment Without Operator, Deduct	-4,166.06	
For Track Gradall, Add	932.61	
01 22 23 00-0463 MO Gradall, Telescopic Hydraulic Excavator With Full-Time Operator	45,791.47	
For Equipment Without Operator, Deduct	-18,052.95	
For Track Gradall, Add	3,328.62	
01 22 23 00-0464 Shoring <small>(01 22 23 00-0265)</small>		
Note: Includes delivery to job site and pick-up when complete.		
01 22 23 00-0465 Aluminum Hydraulic Shoring <small>(01 22 23 00-0464)</small>		
Note: Includes delivery to job site and pick-up when complete. Excludes sheeting.		
01 22 23 00-0466 WK 2' Rails, 1 Cylinder, Aluminum Hydraulic Shoring	111.58	
Note: Up to 88" spread width.		
01 22 23 00-0467 MO 2' Rails, 1 Cylinder, Aluminum Hydraulic Shoring	329.12	
Note: Up to 88" spread width.		
01 22 23 00-0468 WK Up To 12' Rails, 2 Cylinders, Aluminum Hydraulic Shoring.....	149.69	
Note: Up to 88" spread width.		
01 22 23 00-0469 MO Up To 12' Rails, 2 Cylinders, Aluminum Hydraulic Shoring.....	441.51	
Note: Up to 88" spread width.		
01 22 23 00-0470 WK Up To 16' Rails, 3 Cylinders, Aluminum Hydraulic Shoring.....	277.56	
Note: Up to 88" spread width.		
01 22 23 00-0471 MO Up To 16' Rails, 3 Cylinders, Aluminum Hydraulic Shoring.....	818.79	
Note: Up to 88" spread width.		
01 22 23 00-0472 EA Set-up And Removal Of 1 Cylinder Aluminum Hydraulic Shores.....	26.92	
01 22 23 00-0473 EA Set-up And Removal Of 2 Cylinders Aluminum Hydraulic Shores	43.07	
01 22 23 00-0474 EA Set-up And Removal Of 3 Cylinders Aluminum Hydraulic Shores	71.78	
01 22 23 00-0475 Trench Boxes/Trench Shields <small>(01 22 23 00-0265)</small>		
Note: Trenching tasks include moving the trench box in excavation as trenching proceeds. Includes delivery to job site and pick-up when complete. For stackable units, combine multiple units for depth required.		
01 22 23 00-0476 WK 4' x 6' Trench Box With Up To 48" Spreaders.....	229.62	
01 22 23 00-0477 MO 4' x 6' Trench Box With Up To 48" Spreaders.....	688.85	
01 22 23 00-0478 WK 6' x 6' Trench Box With Up To 48" Spreaders.....	259.24	
01 22 23 00-0479 MO 6' x 6' Trench Box With Up To 48" Spreaders.....	777.74	
01 22 23 00-0480 WK 8' x 6' Trench Box With Up To 48" Spreaders.....	274.06	
01 22 23 00-0481 MO 8' x 6' Trench Box With Up To 48" Spreaders.....	822.18	
01 22 23 00-0482 WK 4' x 8' Trench Box With Up To 48" Spreaders.....	251.84	
01 22 23 00-0483 MO 4' x 8' Trench Box With Up To 48" Spreaders.....	755.51	

01	General Requirements
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MINOR
CSI UOM DESCRIPTION

TOTAL DIRECT DEMOLITION
UNIT COST UNIT COST

01 22 23 00-0484	WK	6' x 8' Trench Box With Up To 48" Spreaders.....	296.28	
01 22 23 00-0485	MO	6' x 8' Trench Box With Up To 48" Spreaders.....	888.84	
01 22 23 00-0486	WK	8' x 8' Trench Box With Up To 48" Spreaders.....	333.32	
01 22 23 00-0487	MO	8' x 8' Trench Box With Up To 48" Spreaders.....	999.94	
01 22 23 00-0488	WK	4' x 10' Trench Box With Up To 48" Spreaders.....	281.47	
01 22 23 00-0489	MO	4' x 10' Trench Box With Up To 48" Spreaders.....	844.40	
01 22 23 00-0490	WK	6' x 10' Trench Box With Up To 48" Spreaders.....	333.32	
01 22 23 00-0491	MO	6' x 10' Trench Box With Up To 48" Spreaders.....	999.94	
01 22 23 00-0492	WK	8' x 10' Trench Box With Up To 48" Spreaders.....	407.38	
01 22 23 00-0493	MO	8' x 10' Trench Box With Up To 48" Spreaders.....	1,214.75	
01 22 23 00-0494	WK	4' x 12' Trench Box With Up To 48" Spreaders.....	333.32	
01 22 23 00-0495	MO	4' x 12' Trench Box With Up To 48" Spreaders.....	999.94	
01 22 23 00-0496	WK	6' x 12' Trench Box With Up To 48" Spreaders.....	407.38	
01 22 23 00-0497	MO	6' x 12' Trench Box With Up To 48" Spreaders.....	1,222.16	
01 22 23 00-0498	WK	8' x 12' Trench Box With Up To 48" Spreaders.....	518.49	
01 22 23 00-0499	MO	8' x 12' Trench Box With Up To 48" Spreaders.....	1,555.47	
01 22 23 00-0500	WK	4' x 14' Trench Box With Up To 48" Spreaders.....	370.35	
01 22 23 00-0501	MO	4' x 14' Trench Box With Up To 48" Spreaders.....	1,111.05	
01 22 23 00-0502	WK	6' x 14' Trench Box With Up To 48" Spreaders.....	481.46	
01 22 23 00-0503	MO	6' x 14' Trench Box With Up To 48" Spreaders.....	1,444.36	
01 22 23 00-0504	WK	8' x 14' Trench Box With Up To 48" Spreaders.....	592.56	
01 22 23 00-0505	MO	8' x 14' Trench Box With Up To 48" Spreaders.....	1,777.68	
01 22 23 00-0506	WK	4' x 16' Trench Box With Up To 48" Spreaders.....	407.38	
01 22 23 00-0507	MO	4' x 16' Trench Box With Up To 48" Spreaders.....	1,222.16	
01 22 23 00-0508	WK	6' x 16' Trench Box With Up To 48" Spreaders.....	555.52	
01 22 23 00-0509	MO	6' x 16' Trench Box With Up To 48" Spreaders.....	1,666.58	
01 22 23 00-0510	WK	8' x 16' Trench Box With Up To 48" Spreaders.....	666.63	
01 22 23 00-0511	MO	8' x 16' Trench Box With Up To 48" Spreaders.....	1,999.89	
01 22 23 00-0512	WK	4' x 20' Trench Box With Up To 48" Spreaders.....	481.46	
01 22 23 00-0513	MO	4' x 20' Trench Box With Up To 48" Spreaders.....	1,444.36	
01 22 23 00-0514	WK	6' x 20' Trench Box With Up To 48" Spreaders.....	666.63	
01 22 23 00-0515	MO	6' x 20' Trench Box With Up To 48" Spreaders.....	1,999.89	
01 22 23 00-0516	WK	8' x 20' Trench Box With Up To 48" Spreaders.....	777.74	
01 22 23 00-0517	MO	8' x 20' Trench Box With Up To 48" Spreaders.....	2,333.20	
01 22 23 00-0518	WK	4' x 24' Trench Box With Up To 48" Spreaders.....	666.63	
01 22 23 00-0519	MO	4' x 24' Trench Box With Up To 48" Spreaders.....	1,999.89	
01 22 23 00-0520	WK	6' x 24' Trench Box With Up To 48" Spreaders.....	814.77	
01 22 23 00-0521	MO	6' x 24' Trench Box With Up To 48" Spreaders.....	2,444.31	
01 22 23 00-0522	WK	8' x 24' Trench Box With Up To 48" Spreaders.....	888.84	
01 22 23 00-0523	MO	8' x 24' Trench Box With Up To 48" Spreaders.....	2,666.52	
01 22 23 00-0524	WK	For Spreaders >48" To 84", Add.....	22.22	
01 22 23 00-0525	MO	For Spreaders >48" To 84", Add.....	66.66	
01 22 23 00-0526	WK	For Spreaders >84" To 120", Add.....	133.33	
01 22 23 00-0527	MO	For Spreaders >84" To 120", Add.....	399.98	
01 22 23 00-0528	WK	For Spreaders >120", Add.....	281.47	
01 22 23 00-0529	MO	For Spreaders >120", Add.....	844.40	
01 22 23 00-0530	WK	8' x 4' Manhole Box.....	349.98	
01 22 23 00-0531	MO	8' x 4' Manhole Box.....	1,049.94	
01 22 23 00-0532	WK	8' x 8' Manhole Box.....	499.97	
01 22 23 00-0533	MO	8' x 8' Manhole Box.....	1,499.92	

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

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

01 22 23 00-0535	DAY	4' Maximum Trench Depth, Ride-On Trencher With Full-Time Operator.....	1,200.77	
		<i>For Equipment Without Operator, Deduct</i>	-791.07	
01 22 23 00-0536	WK	4' Maximum Trench Depth, Ride-On Trencher With Full-Time Operator.....	5,350.86	
		<i>For Equipment Without Operator, Deduct</i>	-3,955.33	
01 22 23 00-0537	MO	4' Maximum Trench Depth, Ride-On Trencher With Full-Time Operator.....	20,980.66	
		<i>For Equipment Without Operator, Deduct</i>	-17,139.76	
01 22 23 00-0538	DAY	5' Maximum Trench Depth, Ride-On Trencher With Full-Time Operator.....	1,892.13	
		<i>For Equipment Without Operator, Deduct</i>	-791.07	
01 22 23 00-0539	WK	5' Maximum Trench Depth, Ride-On Trencher With Full-Time Operator.....	7,681.00	
		<i>For Equipment Without Operator, Deduct</i>	-3,955.33	
01 22 23 00-0540	MO	5' Maximum Trench Depth, Ride-On Trencher With Full-Time Operator.....	27,382.16	
		<i>For Equipment Without Operator, Deduct</i>	-17,139.76	

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

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

01 22 23 00-0542	WK	Portable Sediment Tank.....	193.32	
01 22 23 00-0543	MO	Portable Sediment Tank.....	567.07	

01 22 23 00-0544 **Heavy Equipment (Ground Protection) Mats** (01 22 23 00-0265)

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

01 22 23 00-0545	DAY	14' Width x 8' Length, 6" Thick, 3-Ply Laminated Heavy Equipment Mat.....	35.15	
01 22 23 00-0546	WK	14' Width x 8' Length, 6" Thick, 3-Ply Laminated Heavy Equipment Mat.....	83.68	
01 22 23 00-0547	MO	14' Width x 8' Length, 6" Thick, 3-Ply Laminated Heavy Equipment Mat.....	175.73	
01 22 23 00-0548	DAY	16' Width x 8' Length, 6" Thick, 3-Ply Laminated Heavy Equipment Mat.....	36.90	



	MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
01 22 23 00-0549	WK			16' Width x 8' Length, 6" Thick, 3-Ply Laminated Heavy Equipment Mat.....	87.86	
01 22 23 00-0550	MO			16' Width x 8' Length, 6" Thick, 3-Ply Laminated Heavy Equipment Mat.....	184.52	
01 22 23 00-0551	Day			16' Width x 4' Length, 8" Thick Hardwood Timbers, Dragline/Excavator Mat.....	29.87	
01 22 23 00-0552	WK			16' Width x 4' Length, 8" Thick Hardwood Timbers, Dragline/Excavator Mat.....	70.29	
01 22 23 00-0553	MO			16' Width x 4' Length, 8" Thick Hardwood Timbers, Dragline/Excavator Mat.....	149.37	
01 22 23 00-0554	Day			18' Width x 4' Length, 8" Thick Hardwood Timbers, Dragline/Excavator Mat.....	33.39	
01 22 23 00-0555	WK			18' Width x 4' Length, 8" Thick Hardwood Timbers, Dragline/Excavator Mat.....	79.08	
01 22 23 00-0556	MO			18' Width x 4' Length, 8" Thick Hardwood Timbers, Dragline/Excavator Mat.....	166.94	
01 22 23 00-0557	Day			20' Width x 4' Length, 8" Thick Hardwood Timbers, Dragline/Excavator Mat.....	36.90	
01 22 23 00-0558	WK			20' Width x 4' Length, 8" Thick Hardwood Timbers, Dragline/Excavator Mat.....	87.86	
01 22 23 00-0559	MO			20' Width x 4' Length, 8" Thick Hardwood Timbers, Dragline/Excavator Mat.....	184.52	
01 22 23 00-0560	Day			24' Width x 4' Length, 8" Thick Hardwood Timbers, Dragline/Excavator Mat.....	40.42	
01 22 23 00-0561	WK			24' Width x 4' Length, 8" Thick Hardwood Timbers, Dragline/Excavator Mat.....	96.23	
01 22 23 00-0562	MO			24' Width x 4' Length, 8" Thick Hardwood Timbers, Dragline/Excavator Mat.....	202.09	
01 22 23 00-0563	Day			12' Width x 4' Length, 12" Thick Hardwood Timbers, Crane Mat.....	31.63	
01 22 23 00-0564	WK			12' Width x 4' Length, 12" Thick Hardwood Timbers, Crane Mat.....	87.86	
01 22 23 00-0565	MO			12' Width x 4' Length, 12" Thick Hardwood Timbers, Crane Mat.....	158.16	
01 22 23 00-0566	Day			16' Width x 4' Length, 12" Thick Hardwood Timbers, Crane Mat.....	36.90	
01 22 23 00-0567	WK			16' Width x 4' Length, 12" Thick Hardwood Timbers, Crane Mat.....	87.86	
01 22 23 00-0568	MO			16' Width x 4' Length, 12" Thick Hardwood Timbers, Crane Mat.....	184.52	
01 22 23 00-0569	Day			20' Width x 4' Length, 12" Thick Hardwood Timbers, Crane Mat.....	43.93	
01 22 23 00-0570	WK			20' Width x 4' Length, 12" Thick Hardwood Timbers, Crane Mat.....	96.65	
01 22 23 00-0571	MO			20' Width x 4' Length, 12" Thick Hardwood Timbers, Crane Mat.....	219.66	
01 22 23 00-0572	Day			24' Width x 4' Length, 12" Thick Hardwood Timbers, Crane Mat.....	47.45	
01 22 23 00-0573	WK			24' Width x 4' Length, 12" Thick Hardwood Timbers, Crane Mat.....	112.97	
01 22 23 00-0574	MO			24' Width x 4' Length, 12" Thick Hardwood Timbers, Crane Mat.....	237.24	
01 22 23 00-0575	Day			28' Width x 4' Length, 12" Thick Hardwood Timbers, Crane Mat.....	50.96	
01 22 23 00-0576	WK			28' Width x 4' Length, 12" Thick Hardwood Timbers, Crane Mat.....	121.34	
01 22 23 00-0577	MO			28' Width x 4' Length, 12" Thick Hardwood Timbers, Crane Mat.....	254.81	
01 22 23 00-0578	Day			30' Width x 4' Length, 12" Thick Hardwood Timbers, Crane Mat.....	52.72	
01 22 23 00-0579	WK			30' Width x 4' Length, 12" Thick Hardwood Timbers, Crane Mat.....	125.52	
01 22 23 00-0580	MO			30' Width x 4' Length, 12" Thick Hardwood Timbers, Crane Mat.....	263.60	
01 22 23 00-0581	Day			14' Width x 8' Length, 2-3/4" Thick, Laminated Heavy Equipment Mat (Emtek™).....	16.91	
01 22 23 00-0582	WK			14' Width x 8' Length, 2-3/4" Thick, Laminated Heavy Equipment Mat (Emtek™).....	42.26	
01 22 23 00-0583	MO			14' Width x 8' Length, 2-3/4" Thick, Laminated Heavy Equipment Mat (Emtek™).....	126.79	
01 22 23 00-0584	Day			14' Width x 8' Length, 3-1/2" Thick, Laminated Heavy Equipment Mat (Emtek™).....	20.21	
01 22 23 00-0585	WK			14' Width x 8' Length, 3-1/2" Thick, Laminated Heavy Equipment Mat (Emtek™).....	50.52	
01 22 23 00-0586	MO			14' Width x 8' Length, 3-1/2" Thick, Laminated Heavy Equipment Mat (Emtek™).....	151.57	
01 22 23 00-0587	Day			16' Width x 8' Length, 3-1/2" Thick, Laminated Heavy Equipment Mat (Emtek™).....	23.08	
01 22 23 00-0588	WK			16' Width x 8' Length, 3-1/2" Thick, Laminated Heavy Equipment Mat (Emtek™).....	57.70	
01 22 23 00-0589	MO			16' Width x 8' Length, 3-1/2" Thick, Laminated Heavy Equipment Mat (Emtek™).....	173.09	
01 22 23 00-0590	Day			14' Width x 8' Length, 4-1/2" Thick, Laminated Heavy Equipment Mat (Emtek™).....	24.60	
01 22 23 00-0591	WK			14' Width x 8' Length, 4-1/2" Thick, Laminated Heavy Equipment Mat (Emtek™).....	61.51	
01 22 23 00-0592	MO			14' Width x 8' Length, 4-1/2" Thick, Laminated Heavy Equipment Mat (Emtek™).....	184.52	
01 22 23 00-0593	Day			16' Width x 8' Length, 4-1/2" Thick, Laminated Heavy Equipment Mat (Emtek™).....	28.12	
01 22 23 00-0594	WK			16' Width x 8' Length, 4-1/2" Thick, Laminated Heavy Equipment Mat (Emtek™).....	70.29	
01 22 23 00-0595	MO			16' Width x 8' Length, 4-1/2" Thick, Laminated Heavy Equipment Mat (Emtek™).....	210.88	
01 22 23 00-0596	Day			16' Width x 8' Length, 5-1/2" Thick, Laminated Heavy Equipment Mat (Emtek™).....	32.31	
01 22 23 00-0597	WK			16' Width x 8' Length, 5-1/2" Thick, Laminated Heavy Equipment Mat (Emtek™).....	80.78	
01 22 23 00-0598	MO			16' Width x 8' Length, 5-1/2" Thick, Laminated Heavy Equipment Mat (Emtek™).....	242.33	
01 22 23 00-0599	Day			24' Width x 4' Length, 6" Thick, Laminated Heavy Equipment Mat (Emtek™).....	24.86	
01 22 23 00-0600	WK			24' Width x 4' Length, 6" Thick, Laminated Heavy Equipment Mat (Emtek™).....	62.15	
01 22 23 00-0601	MO			24' Width x 4' Length, 6" Thick, Laminated Heavy Equipment Mat (Emtek™).....	186.45	
01 22 23 00-0602	Day			30' Width x 4' Length, 6-1/2" Thick, Laminated Heavy Equipment Mat (Emtek™).....	33.66	
01 22 23 00-0603	WK			30' Width x 4' Length, 6-1/2" Thick, Laminated Heavy Equipment Mat (Emtek™).....	84.15	
01 22 23 00-0604	MO			30' Width x 4' Length, 6-1/2" Thick, Laminated Heavy Equipment Mat (Emtek™).....	252.44	
01 22 23 00-0605	Day			24' Width x 4' Length, 7-1/2" Thick, Laminated Heavy Equipment Mat (Emtek™).....	29.10	
01 22 23 00-0606	WK			24' Width x 4' Length, 7-1/2" Thick, Laminated Heavy Equipment Mat (Emtek™).....	72.75	
01 22 23 00-0607	MO			24' Width x 4' Length, 7-1/2" Thick, Laminated Heavy Equipment Mat (Emtek™).....	218.26	
01 22 23 00-0608	Day			40' Width x 4' Length, 7-1/2" Thick, Laminated Heavy Equipment Mat (Emtek™).....	48.53	
01 22 23 00-0609	WK			40' Width x 4' Length, 7-1/2" Thick, Laminated Heavy Equipment Mat (Emtek™).....	121.34	
01 22 23 00-0610	MO			40' Width x 4' Length, 7-1/2" Thick, Laminated Heavy Equipment Mat (Emtek™).....	364.01	
01 22 23 00-0611	Day			40' Width x 4' Length, 8" Thick, Laminated Heavy Equipment Mat (Emtek™).....	51.73	
01 22 23 00-0612	WK			40' Width x 4' Length, 8" Thick, Laminated Heavy Equipment Mat (Emtek™).....	129.34	
01 22 23 00-0613	MO			40' Width x 4' Length, 8" Thick, Laminated Heavy Equipment Mat (Emtek™).....	388.01	

01 22 23 00-0614 **Electrical Equipment** (01 22 23)

01 22 23 00-0615 **Tripod Mounted Floodlights** (01 22 23 00-0614)

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

01 22 23 00-0616	DAY			500 Watt, 115 Volt, 2 Lamp, Portable Light Stand With Tripod.....	62.62	
01 22 23 00-0617	WK			500 Watt, 115 Volt, 2 Lamp, Portable Light Stand With Tripod.....	148.14	
01 22 23 00-0618	MO			500 Watt, 115 Volt, 2 Lamp, Portable Light Stand With Tripod.....	313.08	
01 22 23 00-0619	DAY			1,000 Watt, 115 Volt, 2 Lamp, Portable Light Stand With Tripod.....	62.62	
01 22 23 00-0620	WK			1,000 Watt, 115 Volt, 2 Lamp, Portable Light Stand With Tripod.....	183.26	
01 22 23 00-0621	MO			1,000 Watt, 115 Volt, 2 Lamp, Portable Light Stand With Tripod.....	542.16	
01 22 23 00-0622	DAY			2,000 Watt, 115 Volt, 2 Lamp, Portable Light Stand With Tripod.....	70.25	
01 22 23 00-0623	WK			2,000 Watt, 115 Volt, 2 Lamp, Portable Light Stand With Tripod.....	190.90	
01 22 23 00-0624	MO			2,000 Watt, 115 Volt, 2 Lamp, Portable Light Stand With Tripod.....	465.80	

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



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
01 22 23 00-0625	Trailer Mounted Floodlights <small>(01 22 23 00-0614)</small>	
Note: Includes delivery to job site and pick-up when complete. Excludes operator.		
01 22 23 00-0626 DAY	4 x 1,000 Watt Floodlights, 30' Telescoping Tower, Diesel Power Trailer Mounted Light Tower	175.63
01 22 23 00-0627 WK	4 x 1,000 Watt Floodlights, 30' Telescoping Tower, Diesel Power Trailer Mounted Light Tower	389.44
01 22 23 00-0628 MO	4 x 1,000 Watt Floodlights, 30' Telescoping Tower, Diesel Power Trailer Mounted Light Tower	839.96
01 22 23 00-0629	Generator Sets <small>(01 22 23 00-0614)</small>	
01 22 23 00-0630	Portable, Gas Or Diesel Powered Generator Sets <small>(01 22 23 00-0629)</small>	
Note: With 24 hour day-tank. Includes delivery to job site and pick-up when complete. Excludes cables, operator and fuel costs. See CSI section 01 22 23 00-0772 for reimbursable fuel fees.		
01 22 23 00-0631 DAY	3.6 KW, 8 HP Gas Powered Generator Set	52.78
	<i>For LP Or NG Gas, Add</i>	6.60
	<i>For >160 To 320 Hours Usage Per Month, Add</i>	26.39
01 22 23 00-0632 WK	3.6 KW, 8 HP Gas Powered Generator Set	190.25
	<i>For LP Or NG Gas, Add</i>	23.78
01 22 23 00-0633 MO	3.6 KW, 8 HP Gas Powered Generator Set	527.78
	<i>For LP Or NG Gas, Add</i>	65.97
01 22 23 00-0634 DAY	5 KW, 11 HP Gas Powered Generator Set	74.87
	<i>For LP Or NG Gas, Add</i>	9.36
01 22 23 00-0635 WK	5 KW, 11 HP Gas Powered Generator Set	239.34
	<i>For LP Or NG Gas, Add</i>	29.92
01 22 23 00-0636 MO	5 KW, 11 HP Gas Powered Generator Set	546.19
	<i>For LP Or NG Gas, Add</i>	68.27
01 22 23 00-0637 DAY	6.5 KW, 13 HP Gas Powered Generator Set	95.74
	<i>For LP Or NG Gas, Add</i>	11.97
01 22 23 00-0638 WK	6.5 KW, 13 HP Gas Powered Generator Set	257.75
	<i>For LP Or NG Gas, Add</i>	32.22
01 22 23 00-0639 MO	6.5 KW, 13 HP Gas Powered Generator Set	711.89
	<i>For LP Or NG Gas, Add</i>	88.99
01 22 23 00-0640 DAY	10 KW, 18 HP Gas Powered Generator Set	106.78
	<i>For LP Or NG Gas, Add</i>	13.35
01 22 23 00-0641 WK	10 KW, 18 HP Gas Powered Generator Set	288.44
	<i>For LP Or NG Gas, Add</i>	36.06
01 22 23 00-0642 MO	10 KW, 18 HP Gas Powered Generator Set	828.50
	<i>For LP Or NG Gas, Add</i>	103.56
01 22 23 00-0643	Towable, Diesel Powered Generator Sets <small>(01 22 23 00-0629)</small>	
Note: Includes 24 hour day-tank on sizes up to 180KW, 40 hour day-tank for sizes greater than 180KW To 300 KW and 1000 gallon for sizes greater than 300KW. Multi-voltage transformer unless stated otherwise, trailer mounted including sound attenuation and control panel. Excludes cables, operator and fuel costs. See CSI section 01 22 23 00-0772 for reimbursable fuel fees.		
01 22 23 00-0644 DAY	20 KW, 60 Hertz Towable Diesel Powered Generator Set	219.70
	Note: Fuel consumption: 100% load - 1.6 gallons per hour, 75% load - 1.3 gallons per hour, 50% load - 0.9 gallons per hour.	
	<i>For >8 To 16 Hours Usage Per Day, Add</i>	109.85
	<i>For >16 To 24 Hours Usage Per Day, Add</i>	219.70
01 22 23 00-0645 WK	20 KW, 60 Hertz Towable Diesel Powered Generator Set	574.42
	Note: Fuel consumption: 100% load - 1.6 gallons per hour, 75% load - 1.3 gallons per hour, 50% load - 0.9 gallons per hour.	
	<i>For >40 To 80 Hours Usage Per Week, Add</i>	287.21
	<i>For >80 Hours Usage Per Week, Add</i>	574.42
01 22 23 00-0646 MO	20 KW, 60 Hertz Towable Diesel Powered Generator Set	1,564.94
	Note: Fuel consumption: 100% load - 1.6 gallons per hour, 75% load - 1.3 gallons per hour, 50% load - 0.9 gallons per hour.	
	<i>For >160 To 320 Hours Usage Per Month, Add</i>	782.47
	<i>For >320 Hours Usage Per Month, Add</i>	1,564.94
01 22 23 00-0647 DAY	30 KW, 60 Hertz Towable Diesel Powered Generator Set	335.48
	Note: Fuel consumption: 100% load - 2.9 gallons per hour, 75% load - 2.4 gallons per hour, 50% load - 1.8 gallons per hour.	
	<i>For >8 To 16 Hours Usage Per Day, Add</i>	167.74
	<i>For >16 To 24 Hours Usage Per Day, Add</i>	335.48
01 22 23 00-0648 WK	30 KW, 60 Hertz Towable Diesel Powered Generator Set	995.62
	Note: Fuel consumption: 100% load - 2.9 gallons per hour, 75% load - 2.4 gallons per hour, 50% load - 1.8 gallons per hour.	
	<i>For >40 To 80 Hours Usage Per Week, Add</i>	497.81
	<i>For >80 Hours Usage Per Week, Add</i>	995.62
01 22 23 00-0649 MO	30 KW, 60 Hertz Towable Diesel Powered Generator Set	2,056.18
	Note: Fuel consumption: 100% load - 2.9 gallons per hour, 75% load - 2.4 gallons per hour, 50% load - 1.8 gallons per hour.	
	<i>For >160 To 320 Hours Usage Per Month, Add</i>	1,028.09
	<i>For >320 Hours Usage Per Month, Add</i>	2,056.18
01 22 23 00-0650 DAY	40.0 KW, 60 Hertz Towable Diesel Powered Generator Set	367.95
	Note: Fuel consumption: 100% load - 4.0 gallons per hour, 75% load - 3.2 gallons per hour, 50% load - 2.3 gallons per hour.	
	<i>For >8 To 16 Hours Usage Per Day, Add</i>	183.98
	<i>For >16 To 24 Hours Usage Per Day, Add</i>	367.95
01 22 23 00-0651 WK	40.0 KW, 60 Hertz Towable Diesel Powered Generator Set	1,028.09
	Note: Fuel consumption: 100% load - 4.0 gallons per hour, 75% load - 3.2 gallons per hour, 50% load - 2.3 gallons per hour.	
	<i>For >40 To 80 Hours Usage Per Week, Add</i>	514.05
	<i>For >80 Hours Usage Per Week, Add</i>	1,028.09



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
01 22 23 00-0652 MO 40.0 KW, 60 Hertz Towable Diesel Powered Generator Set.....	2,272.62	
Note: Fuel consumption: 100% load - 4.0 gallons per hour, 75% load - 3.2 gallons per hour, 50% load - 2.3 gallons per hour.		
For >160 To 320 Hours Usage Per Month, Add	1,136.31	
For >320 Hours Usage Per Month, Add	2,272.62	
01 22 23 00-0653 DAY 55.0 KW, 60 Hertz Towable Diesel Powered Generator Set.....	395.00	
Note: Fuel consumption: 100% load - 4.8 gallons per hour, 75% load - 3.8 gallons per hour, 50% load - 2.9 gallons per hour.		
For >8 To 16 Hours Usage Per Day, Add	197.50	
For >16 To 24 Hours Usage Per Day, Add	395.00	
01 22 23 00-0654 WK 55.0 KW, 60 Hertz Towable Diesel Powered Generator Set.....	1,082.20	
Note: Fuel consumption: 100% load - 4.8 gallons per hour, 75% load - 3.8 gallons per hour, 50% load - 2.9 gallons per hour.		
For >40 To 80 Hours Usage Per Week, Add	541.10	
For >80 Hours Usage Per Week, Add	1,082.20	
01 22 23 00-0655 MO 55.0 KW, 60 Hertz Towable Diesel Powered Generator Set.....	2,597.28	
Note: Fuel consumption: 100% load - 4.8 gallons per hour, 75% load - 3.8 gallons per hour, 50% load - 2.9 gallons per hour.		
For >160 To 320 Hours Usage Per Month, Add	1,298.64	
For >320 Hours Usage Per Month, Add	2,597.28	
01 22 23 00-0656 DAY 70.0 KW, 60 Hertz Towable Diesel Powered Generator Set.....	432.88	
Note: Fuel consumption: 100% load - 5.7 gallons per hour, 75% load - 4.3 gallons per hour, 50% load - 3.2 gallons per hour.		
For >8 To 16 Hours Usage Per Day, Add	216.44	
For >16 To 24 Hours Usage Per Day, Add	432.88	
01 22 23 00-0657 WK 70.0 KW, 60 Hertz Towable Diesel Powered Generator Set.....	1,228.30	
Note: Fuel consumption: 100% load - 5.7 gallons per hour, 75% load - 4.3 gallons per hour, 50% load - 3.2 gallons per hour.		
For >40 To 80 Hours Usage Per Week, Add	614.15	
For >80 Hours Usage Per Week, Add	1,228.30	
01 22 23 00-0658 MO 70.0 KW, 60 Hertz Towable Diesel Powered Generator Set.....	2,921.94	
Note: Fuel consumption: 100% load - 5.7 gallons per hour, 75% load - 4.3 gallons per hour, 50% load - 3.2 gallons per hour.		
For >160 To 320 Hours Usage Per Month, Add	1,460.97	
For >320 Hours Usage Per Month, Add	2,921.94	
01 22 23 00-0659 DAY 80.0 KW, 60 Hertz Towable Diesel Powered Generator Set.....	486.99	
Note: Fuel consumption: 100% load - 6.5 gallons per hour, 75% load - 4.9 gallons per hour, 50% load - 3.6 gallons per hour.		
For >8 To 16 Hours Usage Per Day, Add	243.50	
For >16 To 24 Hours Usage Per Day, Add	486.99	
01 22 23 00-0660 WK 80.0 KW, 60 Hertz Towable Diesel Powered Generator Set.....	1,298.64	
Note: Fuel consumption: 100% load - 6.5 gallons per hour, 75% load - 4.9 gallons per hour, 50% load - 3.6 gallons per hour.		
For >40 To 80 Hours Usage Per Week, Add	649.32	
For >80 Hours Usage Per Week, Add	1,298.64	
01 22 23 00-0661 MO 80.0 KW, 60 Hertz Towable Diesel Powered Generator Set.....	3,246.60	
Note: Fuel consumption: 100% load - 6.5 gallons per hour, 75% load - 4.9 gallons per hour, 50% load - 3.6 gallons per hour.		
For >160 To 320 Hours Usage Per Month, Add	1,623.30	
For >320 Hours Usage Per Month, Add	3,246.60	
01 22 23 00-0662 DAY 100.0 KW, 60 Hertz Towable Diesel Powered Generator Set.....	503.22	
Note: Fuel consumption: 100% load - 7.4 gallons per hour, 75% load - 5.8 gallons per hour, 50% load - 4.1 gallons per hour.		
For >8 To 16 Hours Usage Per Day, Add	251.61	
For >16 To 24 Hours Usage Per Day, Add	503.22	
01 22 23 00-0663 WK 100.0 KW, 60 Hertz Towable Diesel Powered Generator Set.....	1,352.75	
Note: Fuel consumption: 100% load - 7.4 gallons per hour, 75% load - 5.8 gallons per hour, 50% load - 4.1 gallons per hour.		
For >40 To 80 Hours Usage Per Week, Add	676.38	
For >80 Hours Usage Per Week, Add	1,352.75	
01 22 23 00-0664 MO 100.0 KW, 60 Hertz Towable Diesel Powered Generator Set.....	3,679.48	
Note: Fuel consumption: 100% load - 7.4 gallons per hour, 75% load - 5.8 gallons per hour, 50% load - 4.1 gallons per hour.		
For >160 To 320 Hours Usage Per Month, Add	1,839.74	
For >320 Hours Usage Per Month, Add	3,679.48	
01 22 23 00-0665 DAY 120.0 KW, 60 Hertz Towable Diesel Powered Generator Set.....	568.16	
Note: Fuel consumption: 100% load - 8.7 gallons per hour, 75% load - 6.8 gallons per hour, 50% load - 4.8 gallons per hour.		
For >8 To 16 Hours Usage Per Day, Add	284.08	
For >16 To 24 Hours Usage Per Day, Add	568.16	
01 22 23 00-0666 WK 120.0 KW, 60 Hertz Towable Diesel Powered Generator Set.....	1,569.19	
Note: Fuel consumption: 100% load - 8.7 gallons per hour, 75% load - 6.8 gallons per hour, 50% load - 4.8 gallons per hour.		
For >40 To 80 Hours Usage Per Week, Add	784.60	
For >80 Hours Usage Per Week, Add	1,569.19	
01 22 23 00-0667 MO 120.0 KW, 60 Hertz Towable Diesel Powered Generator Set.....	4,220.58	
Note: Fuel consumption: 100% load - 8.7 gallons per hour, 75% load - 6.8 gallons per hour, 50% load - 4.8 gallons per hour.		
For >160 To 320 Hours Usage Per Month, Add	2,110.29	
For >320 Hours Usage Per Month, Add	4,220.58	
01 22 23 00-0668 DAY 140.0 KW, 60 Hertz Towable Diesel Powered Generator Set.....	595.21	
Note: Fuel consumption: 100% load - 10.2 gallons per hour, 75% load - 7.9 gallons per hour, 50% load - 5.6 gallons per hour.		
For >8 To 16 Hours Usage Per Day, Add	297.61	
For >16 To 24 Hours Usage Per Day, Add	595.21	

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MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
01 22 23 00-0669	WK		140.0 KW, 60 Hertz Towable Diesel Powered Generator Set..... Note: Fuel consumption: 100% load - 10.2 gallons per hour, 75% load - 7.9 gallons per hour, 50% load - 5.6 gallons per hour. <i>For >40 To 80 Hours Usage Per Week, Add</i> <i>For >80 Hours Usage Per Week, Add</i>	1,650.36 825.18 1,650.36	
01 22 23 00-0670	MO		140.0 KW, 60 Hertz Towable Diesel Powered Generator Set..... Note: Fuel consumption: 100% load - 10.2 gallons per hour, 75% load - 7.9 gallons per hour, 50% load - 5.6 gallons per hour. <i>For >160 To 320 Hours Usage Per Month, Add</i> <i>For >320 Hours Usage Per Month, Add</i>	4,653.46 2,326.73 4,653.46	
01 22 23 00-0671	DAY		150.0 KW, 60 Hertz Towable Diesel Powered Generator Set..... Note: Fuel consumption: 100% load - 10.9 gallons per hour, 75% load - 8.4 gallons per hour, 50% load - 5.9 gallons per hour. <i>For >8 To 16 Hours Usage Per Day, Add</i> <i>For >16 To 24 Hours Usage Per Day, Add</i>	622.26 311.13 622.26	
01 22 23 00-0672	WK		150.0 KW, 60 Hertz Towable Diesel Powered Generator Set..... Note: Fuel consumption: 100% load - 10.9 gallons per hour, 75% load - 8.4 gallons per hour, 50% load - 5.9 gallons per hour. <i>For >40 To 80 Hours Usage Per Week, Add</i> <i>For >80 Hours Usage Per Week, Add</i>	1,785.63 892.82 1,785.63	
01 22 23 00-0673	MO		150.0 KW, 60 Hertz Towable Diesel Powered Generator Set..... Note: Fuel consumption: 100% load - 10.9 gallons per hour, 75% load - 8.4 gallons per hour, 50% load - 5.9 gallons per hour. <i>For >160 To 320 Hours Usage Per Month, Add</i> <i>For >320 Hours Usage Per Month, Add</i>	4,869.90 2,434.95 4,869.90	
01 22 23 00-0674	DAY		160.0 KW, 60 Hertz Towable Diesel Powered Generator Set..... Note: Fuel consumption: 100% load - 11.6 gallons per hour, 75% load - 8.9 gallons per hour, 50% load - 6.2 gallons per hour. <i>For >8 To 16 Hours Usage Per Day, Add</i> <i>For >16 To 24 Hours Usage Per Day, Add</i>	649.32 324.66 649.32	
01 22 23 00-0675	WK		160.0 KW, 60 Hertz Towable Diesel Powered Generator Set..... Note: Fuel consumption: 100% load - 11.6 gallons per hour, 75% load - 8.9 gallons per hour, 50% load - 6.2 gallons per hour. <i>For >40 To 80 Hours Usage Per Week, Add</i> <i>For >80 Hours Usage Per Week, Add</i>	1,893.85 946.93 1,893.85	
01 22 23 00-0676	MO		160.0 KW, 60 Hertz Towable Diesel Powered Generator Set..... Note: Fuel consumption: 100% load - 11.6 gallons per hour, 75% load - 8.9 gallons per hour, 50% load - 6.2 gallons per hour. <i>For >160 To 320 Hours Usage Per Month, Add</i> <i>For >320 Hours Usage Per Month, Add</i>	5,086.34 2,543.17 5,086.34	
01 22 23 00-0677	DAY		175.0 KW, 60 Hertz Towable Diesel Powered Generator Set..... Note: Fuel consumption: 100% load - 12.7 gallons per hour, 75% load - 9.7 gallons per hour, 50% load - 6.8 gallons per hour. <i>For >8 To 16 Hours Usage Per Day, Add</i> <i>For >16 To 24 Hours Usage Per Day, Add</i>	649.32 324.66 649.32	
01 22 23 00-0678	WK		175.0 KW, 60 Hertz Towable Diesel Powered Generator Set..... Note: Fuel consumption: 100% load - 12.7 gallons per hour, 75% load - 9.7 gallons per hour, 50% load - 6.8 gallons per hour. <i>For >40 To 80 Hours Usage Per Week, Add</i> <i>For >80 Hours Usage Per Week, Add</i>	1,893.85 946.93 1,893.85	
01 22 23 00-0679	MO		175.0 KW, 60 Hertz Towable Diesel Powered Generator Set..... Note: Fuel consumption: 100% load - 12.7 gallons per hour, 75% load - 9.7 gallons per hour, 50% load - 6.8 gallons per hour. <i>For >160 To 320 Hours Usage Per Month, Add</i> <i>For >320 Hours Usage Per Month, Add</i>	5,086.34 2,543.17 5,086.34	
01 22 23 00-0680	DAY		200.0 KW, 60 Hertz Towable Diesel Powered Generator Set..... Note: Fuel consumption: 100% load - 14.4 gallons per hour, 75% load - 11.0 gallons per hour, 50% load - 7.7 gallons per hour. <i>For >8 To 16 Hours Usage Per Day, Add</i> <i>For >16 To 24 Hours Usage Per Day, Add</i>	892.82 446.41 892.82	
01 22 23 00-0681	WK		200.0 KW, 60 Hertz Towable Diesel Powered Generator Set..... Note: Fuel consumption: 100% load - 14.4 gallons per hour, 75% load - 11.0 gallons per hour, 50% load - 7.7 gallons per hour. <i>For >40 To 80 Hours Usage Per Week, Add</i> <i>For >80 Hours Usage Per Week, Add</i>	2,218.51 1,109.26 2,218.51	
01 22 23 00-0682	MO		200.0 KW, 60 Hertz Towable Diesel Powered Generator Set..... Note: Fuel consumption: 100% load - 14.4 gallons per hour, 75% load - 11.0 gallons per hour, 50% load - 7.7 gallons per hour. <i>For >160 To 320 Hours Usage Per Month, Add</i> <i>For >320 Hours Usage Per Month, Add</i>	6,493.20 3,246.60 6,493.20	
01 22 23 00-0683	DAY		250.0 KW, 60 Hertz Towable Diesel Powered Generator Set..... Note: Fuel consumption: 100% load - 19.8 gallons per hour, 75% load - 12.3 gallons per hour, 50% load - 8.6 gallons per hour. <i>For >8 To 16 Hours Usage Per Day, Add</i> <i>For >16 To 24 Hours Usage Per Day, Add</i>	946.92 473.46 946.92	
01 22 23 00-0684	WK		250.0 KW, 60 Hertz Towable Diesel Powered Generator Set..... Note: Fuel consumption: 100% load - 19.8 gallons per hour, 75% load - 12.3 gallons per hour, 50% load - 8.6 gallons per hour. <i>For >40 To 80 Hours Usage Per Week, Add</i> <i>For >80 Hours Usage Per Week, Add</i>	2,272.62 1,136.31 2,272.62	
01 22 23 00-0685	MO		250.0 KW, 60 Hertz Towable Diesel Powered Generator Set..... Note: Fuel consumption: 100% load - 19.8 gallons per hour, 75% load - 12.3 gallons per hour, 50% load - 8.6 gallons per hour. <i>For >160 To 320 Hours Usage Per Month, Add</i> <i>For >320 Hours Usage Per Month, Add</i>	6,709.64 3,354.82 6,709.64	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
01 22 23 00-0686 DAY 275.0 KW, 60 Hertz Towable Diesel Powered Generator Set.....	1,001.04	
Note: Fuel consumption: 100% load - 18.0 gallons per hour, 75% load - 13.6 gallons per hour, 50% load - 9.5 gallons per hour.		
For >8 To 16 Hours Usage Per Day, Add	500.52	
For >16 To 24 Hours Usage Per Day, Add	1,001.04	
01 22 23 00-0687 WK 275.0 KW, 60 Hertz Towable Diesel Powered Generator Set.....	2,326.73	
Note: Fuel consumption: 100% load - 18.0 gallons per hour, 75% load - 13.6 gallons per hour, 50% load - 9.5 gallons per hour.		
For >40 To 80 Hours Usage Per Week, Add	1,163.37	
For >80 Hours Usage Per Week, Add	2,326.73	
01 22 23 00-0688 MO 275.0 KW, 60 Hertz Towable Diesel Powered Generator Set.....	6,926.08	
Note: Fuel consumption: 100% load - 18.0 gallons per hour, 75% load - 13.6 gallons per hour, 50% load - 9.5 gallons per hour.		
For >160 To 320 Hours Usage Per Month, Add	3,463.04	
For >320 Hours Usage Per Month, Add	6,926.08	
01 22 23 00-0689 DAY 300.0 KW, 60 Hertz Towable Diesel Powered Generator Set.....	1,033.50	
Note: Fuel consumption: 100% load - 21.5 gallons per hour, 75% load - 16.1 gallons per hour, 50% load - 11.3 gallons per hour.		
For >8 To 16 Hours Usage Per Day, Add	516.75	
For >16 To 24 Hours Usage Per Day, Add	1,033.50	
01 22 23 00-0690 WK 300.0 KW, 60 Hertz Towable Diesel Powered Generator Set.....	2,489.06	
Note: Fuel consumption: 100% load - 21.5 gallons per hour, 75% load - 16.1 gallons per hour, 50% load - 11.3 gallons per hour.		
For >40 To 80 Hours Usage Per Week, Add	1,244.53	
For >80 Hours Usage Per Week, Add	2,489.06	
01 22 23 00-0691 MO 300.0 KW, 60 Hertz Towable Diesel Powered Generator Set.....	7,358.96	
Note: Fuel consumption: 100% load - 21.5 gallons per hour, 75% load - 16.1 gallons per hour, 50% load - 11.3 gallons per hour.		
For >160 To 320 Hours Usage Per Month, Add	3,679.48	
For >320 Hours Usage Per Month, Add	7,358.96	
01 22 23 00-0692 DAY 350.0 KW, 60 Hertz Towable Diesel Powered Generator Set.....	1,082.20	
Note: Fuel consumption: 100% load - 25.1 gallons per hour, 75% load - 18.7 gallons per hour, 50% load - 13.1 gallons per hour.		
For >8 To 16 Hours Usage Per Day, Add	541.10	
For >16 To 24 Hours Usage Per Day, Add	1,082.20	
01 22 23 00-0693 WK 350.0 KW, 60 Hertz Towable Diesel Powered Generator Set.....	2,813.72	
Note: Fuel consumption: 100% load - 25.1 gallons per hour, 75% load - 18.7 gallons per hour, 50% load - 13.1 gallons per hour.		
For >40 To 80 Hours Usage Per Week, Add	1,406.86	
For >80 Hours Usage Per Week, Add	2,813.72	
01 22 23 00-0694 MO 350.0 KW, 60 Hertz Towable Diesel Powered Generator Set.....	8,116.50	
Note: Fuel consumption: 100% load - 25.1 gallons per hour, 75% load - 18.7 gallons per hour, 50% load - 13.1 gallons per hour.		
For >160 To 320 Hours Usage Per Month, Add	4,058.25	
For >320 Hours Usage Per Month, Add	8,116.50	
01 22 23 00-0695 DAY 400.0 KW, 60 Hertz Towable Diesel Powered Generator Set.....	1,523.92	
Note: Fuel consumption: 100% load - 28.6 gallons per hour, 75% load - 21.3 gallons per hour, 50% load - 14.9 gallons per hour.		
For >8 To 16 Hours Usage Per Day, Add	761.96	
For >16 To 24 Hours Usage Per Day, Add	1,523.92	
01 22 23 00-0696 WK 400.0 KW, 60 Hertz Towable Diesel Powered Generator Set.....	3,940.06	
Note: Fuel consumption: 100% load - 28.6 gallons per hour, 75% load - 21.3 gallons per hour, 50% load - 14.9 gallons per hour.		
For >40 To 80 Hours Usage Per Week, Add	1,970.03	
For >80 Hours Usage Per Week, Add	3,940.06	
01 22 23 00-0697 MO 400.0 KW, 60 Hertz Towable Diesel Powered Generator Set.....	10,420.00	
Note: Fuel consumption: 100% load - 28.6 gallons per hour, 75% load - 21.3 gallons per hour, 50% load - 14.9 gallons per hour.		
For >160 To 320 Hours Usage Per Month, Add	5,210.00	
For >320 Hours Usage Per Month, Add	10,420.00	
01 22 23 00-0698 DAY 500.0 KW, 60 Hertz Container Diesel Powered Generator Set.....	1,953.75	
Note: Fuel consumption: 100% load - 35.7 gallons per hour, 75% load - 26.4 gallons per hour, 50% load - 18.5 gallons per hour.		
For >8 To 16 Hours Usage Per Day, Add	976.88	
For >16 To 24 Hours Usage Per Day, Add	1,953.75	
01 22 23 00-0699 WK 500.0 KW, 60 Hertz Container Diesel Powered Generator Set.....	5,079.75	
Note: Fuel consumption: 100% load - 35.7 gallons per hour, 75% load - 26.4 gallons per hour, 50% load - 18.5 gallons per hour.		
For >40 To 80 Hours Usage Per Week, Add	2,539.88	
For >80 Hours Usage Per Week, Add	5,079.75	
01 22 23 00-0700 MO 500.0 KW, 60 Hertz Container Diesel Powered Generator Set.....	11,722.50	
Note: Fuel consumption: 100% load - 35.7 gallons per hour, 75% load - 26.4 gallons per hour, 50% load - 18.5 gallons per hour.		
For >160 To 320 Hours Usage Per Month, Add	5,861.25	
For >320 Hours Usage Per Month, Add	11,722.50	
01 22 23 00-0701 DAY 640.0 KW, 60 Hertz Container Diesel Powered Generator Set.....	2,416.14	
Note: Fuel consumption: 100% load - 45.6 gallons per hour, 75% load - 33.5 gallons per hour, 50% load - 20.8 gallons per hour.		
For >8 To 16 Hours Usage Per Day, Add	1,208.07	
For >16 To 24 Hours Usage Per Day, Add	2,416.14	
01 22 23 00-0702 WK 640.0 KW, 60 Hertz Container Diesel Powered Generator Set.....	6,382.25	
Note: Fuel consumption: 100% load - 45.6 gallons per hour, 75% load - 33.5 gallons per hour, 50% load - 20.8 gallons per hour.		
For >40 To 80 Hours Usage Per Week, Add	3,191.13	
For >80 Hours Usage Per Week, Add	6,382.25	

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MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
01 22 23 00-0703 MO 640.0 KW, 60 Hertz Container Diesel Powered Generator Set.....	15,630.00	
Note: Fuel consumption: 100% load - 45.6 gallons per hour, 75% load - 33.5 gallons per hour, 50% load - 20.8 gallons per hour.		
For >160 To 320 Hours Usage Per Month, Add	7,815.00	
For >320 Hours Usage Per Month, Add	15,630.00	
01 22 23 00-0704 DAY 750.0 KW, 60 Hertz Container Diesel Powered Generator Set.....	2,611.51	
Note: Fuel consumption: 100% load - 53.4 gallons per hour, 75% load - 39.3 gallons per hour, 50% load - 24.4 gallons per hour.		
For >8 To 16 Hours Usage Per Day, Add	1,305.76	
For >16 To 24 Hours Usage Per Day, Add	2,611.51	
01 22 23 00-0705 WK 750.0 KW, 60 Hertz Container Diesel Powered Generator Set.....	6,017.55	
Note: Fuel consumption: 100% load - 53.4 gallons per hour, 75% load - 39.3 gallons per hour, 50% load - 24.4 gallons per hour.		
For >40 To 80 Hours Usage Per Week, Add	3,008.78	
For >80 Hours Usage Per Week, Add	6,017.55	
01 22 23 00-0706 MO 750.0 KW, 60 Hertz Container Diesel Powered Generator Set.....	18,052.65	
Note: Fuel consumption: 100% load - 53.4 gallons per hour, 75% load - 39.3 gallons per hour, 50% load - 24.4 gallons per hour.		
For >160 To 320 Hours Usage Per Month, Add	9,026.33	
For >320 Hours Usage Per Month, Add	18,052.65	
01 22 23 00-0707 EA Up To 300 KW Generator Set Delivery, Set-Up, Testing And Pick-up	860.60	
01 22 23 00-0708 EA 350 To 750 KW Generator Set Delivery, Set-Up, Testing And Pick-up.....	1,396.55	
01 22 23 00-0709 Cabling For Generator Sets (01 22 23 00-0629)		
Note: Includes delivery to job site and pick-up when complete.		
01 22 23 00-0710 DAY #1 Banded Cable, 50' With Camlock Ends For Generator Set.....	23.81	
01 22 23 00-0711 WK #1 Banded Cable, 50' With Camlock Ends For Generator Set.....	41.66	
01 22 23 00-0712 MO #1 Banded Cable, 50' With Camlock Ends For Generator Set.....	124.99	
01 22 23 00-0713 DAY 50', 4/0 Cable With Camlock Ends For Generator Set.....	11.90	
01 22 23 00-0714 WK 50', 4/0 Cable With Camlock Ends For Generator Set.....	34.63	
01 22 23 00-0715 MO 50', 4/0 Cable With Camlock Ends For Generator Set.....	96.32	
01 22 23 00-0716 Generator Accessories (01 22 23 00-0629)		
Note: Includes delivery to job site and pick-up when complete.		
01 22 23 00-0717 Step Down Transformer (01 22 23 00-0716)		
01 22 23 00-0718 WK 75 KVA, 480-208 Volt, Step Down Transformer.....	319.25	
01 22 23 00-0719 MO 75 KVA, 480-208 Volt, Step Down Transformer.....	892.82	
01 22 23 00-0720 WK 150 KVA, 480-208 Volt, Step Down Transformer.....	511.88	
01 22 23 00-0721 MO 150 KVA, 480-208 Volt, Step Down Transformer.....	1,534.56	
01 22 23 00-0722 WK 225 KVA, 480-208 Volt, Step Down Transformer.....	681.79	
01 22 23 00-0723 MO 225 KVA, 480-208 Volt, Step Down Transformer.....	2,045.36	
01 22 23 00-0724 WK 500 KVA, 480-208 Volt, Step Down Transformer.....	811.65	
01 22 23 00-0725 MO 500 KVA, 480-208 Volt, Step Down Transformer.....	2,434.95	
01 22 23 00-0726 WK 1,000 KVA, 4,160/480 Volt, Step Down Transformer.....	1,212.06	
01 22 23 00-0727 MO 1,000 KVA, 4,160/480 Volt, Step Down Transformer.....	3,619.96	
01 22 23 00-0728 WK 1,500 KVA, 4,160/480 Volt, Step Down Transformer.....	1,969.60	
01 22 23 00-0729 MO 1,500 KVA, 4,160/480 Volt, Step Down Transformer.....	5,903.40	
01 22 23 00-0730 WK 2,500 KVA, 480-13,800/4,160 Volt, Step Down Transformer.....	2,272.62	
01 22 23 00-0731 MO 2,500 KVA, 480-13,800/4,160 Volt, Step Down Transformer.....	6,817.86	
01 22 23 00-0732 Portable Panel (01 22 23 00-0716)		
01 22 23 00-0733 WK 100 Amperes, Portable Panel	254.32	
01 22 23 00-0734 MO 100 Amperes, Portable Panel	649.32	
01 22 23 00-0735 WK 200 Amperes, Portable Panel	304.10	
01 22 23 00-0736 MO 200 Amperes, Portable Panel	811.65	
01 22 23 00-0737 WK 400 Amperes, Portable Panel	324.66	
01 22 23 00-0738 MO 400 Amperes, Portable Panel	973.98	
01 22 23 00-0739 Portable Fusible Disconnect (01 22 23 00-0716)		
01 22 23 00-0740 WK 100 - 200 Amperes, Portable Fusible Disconnect.....	113.63	
01 22 23 00-0741 MO 100 - 200 Amperes, Portable Fusible Disconnect.....	340.89	
01 22 23 00-0742 WK 300 - 400 Amperes, Portable Fusible Disconnect.....	227.26	
01 22 23 00-0743 MO 300 - 400 Amperes, Portable Fusible Disconnect.....	681.79	
01 22 23 00-0744 Portable Transfer Switch (01 22 23 00-0716)		
01 22 23 00-0745 WK 100 Amperes, 480 Volt, Portable Transfer Switch	340.89	
01 22 23 00-0746 MO 100 Amperes, 480 Volt, Portable Transfer Switch	1,022.68	
01 22 23 00-0747 WK 200 Amperes, 480 Volt, Portable Transfer Switch	454.52	
01 22 23 00-0748 MO 200 Amperes, 480 Volt, Portable Transfer Switch	1,363.57	
01 22 23 00-0749 WK 400 Amperes, 480 Volt, Portable Transfer Switch	568.16	
01 22 23 00-0750 MO 400 Amperes, 480 Volt, Portable Transfer Switch	1,704.46	
01 22 23 00-0751 Resistive Loadbanks For Generator Sets (01 22 23 00-0629)		
Note: Includes delivery to job site and pick-up when complete. See CSI section 01 22 23 00-0772 for reimbursable fuel fees.		



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
01 22 23 00-0752 DAY 100 KW A/C Resistive Loadbank	347.06	
01 22 23 00-0753 WK 100 KW A/C Resistive Loadbank	660.10	
01 22 23 00-0754 MO 100 KW A/C Resistive Loadbank	1,803.36	
01 22 23 00-0755 DAY 650 KW A/C Resistive Loadbank	665.25	
01 22 23 00-0756 WK 650 KW A/C Resistive Loadbank	1,779.04	
01 22 23 00-0757 MO 650 KW A/C Resistive Loadbank	4,535.78	
01 22 23 00-0758 Sub-Distribution Panels (Spider Box) For Generator Sets (01 22 23 00-0629)		
Note: Includes delivery to job site and pick-up when complete.		
01 22 23 00-0759 DAY 50 Amperes, 240 Volt, Single Phase, Sub-Distribution Panel (Spider Box)	58.44	
01 22 23 00-0760 WK 50 Amperes, 240 Volt, Single Phase, Sub-Distribution Panel (Spider Box)	151.51	
01 22 23 00-0761 MO 50 Amperes, 240 Volt, Single Phase, Sub-Distribution Panel (Spider Box)	427.47	
01 22 23 00-0762 Portable Distribution Panels For Generator Sets (01 22 23 00-0629)		
Note: Includes delivery to job site and pick-up when complete.		
01 22 23 00-0763 DAY 200 Amperes, 208 Volt, 3 Phase, Portable Spider Box Feeder Panel	129.86	
01 22 23 00-0764 WK 200 Amperes, 208 Volt, 3 Phase, Portable Spider Box Feeder Panel	351.72	
01 22 23 00-0765 MO 200 Amperes, 208 Volt, 3 Phase, Portable Spider Box Feeder Panel	984.80	
01 22 23 00-0766 DAY 100 Amperes, 208 Volt, 3 Phase, Portable Quad Box Panel	106.06	
01 22 23 00-0767 WK 100 Amperes, 208 Volt, 3 Phase, Portable Quad Box Panel	275.96	
01 22 23 00-0768 MO 100 Amperes, 208 Volt, 3 Phase, Portable Quad Box Panel	784.60	
01 22 23 00-0769 DAY 200 Amperes, 208 Volt, 3 Phase, Portable Quad Box Panel	135.28	
01 22 23 00-0770 WK 200 Amperes, 208 Volt, 3 Phase, Portable Quad Box Panel	340.89	
01 22 23 00-0771 MO 200 Amperes, 208 Volt, 3 Phase, Portable Quad Box Panel	925.28	
01 22 23 00-0772 Fuel Reimbursement For Generators (01 22 23 00-0629)		
01 22 23 00-0773 EA Fuel Reimbursement For Generators	1.00	
Note: Purchases made by the contractor for fuel will be reimbursed to the Contractor at the actual cost of the purchase, without mark-up, for which a receipt or bill is received. The Adjustment Factor applied to Reimbursable Fees will be 1.0000. The base cost of the purchase is \$1.00, quantity will adjust cost to actual purchase cost; i.e., quantity of 125 = \$125.00 purchase. If there are multiple purchases, each one shall be listed separately with a comment in the "note" block to identify the purchase.		
01 22 23 00-0774 Portable Floor Drying Fans (01 22 23 00-0614)		
Note: Includes delivery to job site and pick-up when complete. Excludes operator.		
01 22 23 00-0775 DAY 2,250 CFM Portable Floor Drying Fan	16.39	
01 22 23 00-0776 WK 2,250 CFM Portable Floor Drying Fan	75.81	
01 22 23 00-0777 MO 2,250 CFM Portable Floor Drying Fan	250.98	
01 22 23 00-0778 Welding Machines (01 22 23 00-0614)		
Note: Includes delivery to job site and pick-up when complete. Excludes operator.		
01 22 23 00-0779 CC/CV Inverter Welder (01 22 23 00-0778)		
Note: Excludes cables, operator and fuel costs. See CSI section 01 22 23 00-0772 for reimbursable fuel fees.		
01 22 23 00-0780 DAY 250 Amperes, CC Inverter Welder	41.45	
01 22 23 00-0781 WK 250 Amperes, CC Inverter Welder	90.30	
01 22 23 00-0782 MO 250 Amperes, CC Inverter Welder	273.86	
01 22 23 00-0783 DAY 300 Amperes, CC/CV Inverter Welder	47.37	
01 22 23 00-0784 WK 300 Amperes, CC/CV Inverter Welder	125.83	
01 22 23 00-0785 MO 300 Amperes, CC/CV Inverter Welder	333.07	
01 22 23 00-0786 DAY 350 Amperes, CC/CV Inverter Welder	48.85	
01 22 23 00-0787 WK 350 Amperes, CC/CV Inverter Welder	128.79	
01 22 23 00-0788 MO 350 Amperes, CC/CV Inverter Welder	362.67	
01 22 23 00-0789 MIG Welder (01 22 23 00-0778)		
Note: Excludes cables, operator and fuel costs. See CSI section 01 22 23 00-0772 for reimbursable fuel fees.		
01 22 23 00-0790 DAY 115 Volt MIG Welder	71.05	
01 22 23 00-0791 WK 115 Volt MIG Welder	185.04	
01 22 23 00-0792 MO 115 Volt MIG Welder	503.30	
01 22 23 00-0793 Diesel Powered Towable Welding Machines (01 22 23 00-0778)		
Note: Includes delivery to job site and pick-up when complete. Excludes operator.		
01 22 23 00-0794 DAY 250 To 299 Amperes, Diesel Powered Towable Welding Machine	133.23	
01 22 23 00-0795 WK 250 To 299 Amperes, Diesel Powered Towable Welding Machine	325.67	
01 22 23 00-0796 MO 250 To 299 Amperes, Diesel Powered Towable Welding Machine	777.16	
01 22 23 00-0797 DAY 300 To 349 Amperes, Diesel Powered Towable Welding Machine	177.64	
01 22 23 00-0798 WK 300 To 349 Amperes, Diesel Powered Towable Welding Machine	347.87	
01 22 23 00-0799 MO 300 To 349 Amperes, Diesel Powered Towable Welding Machine	812.68	
01 22 23 00-0800 DAY 350 To 399 Amperes, Diesel Powered Towable Welding Machine	185.04	
01 22 23 00-0801 WK 350 To 399 Amperes, Diesel Powered Towable Welding Machine	370.08	
01 22 23 00-0802 MO 350 To 399 Amperes, Diesel Powered Towable Welding Machine	902.98	
01 22 23 00-0803 General Equipment (01 22 23)		

01	01	General Requirements
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MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
01 22 23 00-0804	Jacks And Bracing <small>(01 22 23 00-0803)</small>	
	Note: Includes delivery to job site and pick-up when complete.	
01 22 23 00-0805	Manual Hydraulic Jacks <small>(01 22 23 00-0804)</small>	
01 22 23 00-0806 DAY	12 Ton Manual Hydraulic Bottle Jack	1.67
01 22 23 00-0807 WK	12 Ton Manual Hydraulic Bottle Jack	7.93
01 22 23 00-0808 MO	12 Ton Manual Hydraulic Bottle Jack	28.50
01 22 23 00-0809 DAY	20 Ton Manual Hydraulic Bottle Jack	2.92
01 22 23 00-0810 WK	20 Ton Manual Hydraulic Bottle Jack	9.18
01 22 23 00-0811 MO	20 Ton Manual Hydraulic Bottle Jack	34.76
01 22 23 00-0812 DAY	50 Ton Manual Hydraulic Bottle Jack	10.43
01 22 23 00-0813 WK	50 Ton Manual Hydraulic Bottle Jack	40.49
01 22 23 00-0814 MO	50 Ton Manual Hydraulic Bottle Jack	145.66
01 22 23 00-0815 DAY	100 Ton Manual Hydraulic Bottle Jack	14.61
01 22 23 00-0816 WK	100 Ton Manual Hydraulic Bottle Jack	58.43
01 22 23 00-0817 MO	100 Ton Manual Hydraulic Bottle Jack	210.46
01 22 23 00-0818	Manual Screw Jacks <small>(01 22 23 00-0804)</small>	
01 22 23 00-0819 DAY	10 To 20 Ton Manual Screw Jack	26.41
01 22 23 00-0820 WK	10 To 20 Ton Manual Screw Jack	71.09
01 22 23 00-0821 MO	10 To 20 Ton Manual Screw Jack	197.03
01 22 23 00-0822	Pressure Washers <small>(01 22 23 00-0803)</small>	
	Note: Includes delivery to job site, pick-up when complete and full time operator.	
01 22 23 00-0823 DAY	2,000 PSI Pressure Washer With Full-Time Operator	853.90
	<i>For Equipment Without Operator, Deduct</i>	-684.15
01 22 23 00-0824 WK	2,000 PSI Pressure Washer With Full-Time Operator	3,851.65
	<i>For Equipment Without Operator, Deduct</i>	-3,420.74
01 22 23 00-0825 MO	2,000 PSI Pressure Washer With Full-Time Operator	15,920.06
	<i>For Equipment Without Operator, Deduct</i>	-14,823.19
01 22 23 00-0826 DAY	2,500 PSI Pressure Washer With Full-Time Operator	830.99
	<i>For Equipment Without Operator, Deduct</i>	-684.15
01 22 23 00-0827 WK	2,500 PSI Pressure Washer With Full-Time Operator	3,793.48
	<i>For Equipment Without Operator, Deduct</i>	-3,420.74
01 22 23 00-0828 MO	2,500 PSI Pressure Washer With Full-Time Operator	15,771.97
	<i>For Equipment Without Operator, Deduct</i>	-14,823.19
01 22 23 00-0829 DAY	3,000 PSI Pressure Washer With Full-Time Operator	853.90
	<i>For Equipment Without Operator, Deduct</i>	-684.15
01 22 23 00-0830 WK	3,000 PSI Pressure Washer With Full-Time Operator	3,851.65
	<i>For Equipment Without Operator, Deduct</i>	-3,420.74
01 22 23 00-0831 MO	3,000 PSI Pressure Washer With Full-Time Operator	15,920.06
	<i>For Equipment Without Operator, Deduct</i>	-14,823.19
01 22 23 00-0832 DAY	3,500 PSI Pressure Washer With Full-Time Operator	842.28
	<i>For Equipment Without Operator, Deduct</i>	-684.15
01 22 23 00-0833 WK	3,500 PSI Pressure Washer With Full-Time Operator	3,827.36
	<i>For Equipment Without Operator, Deduct</i>	-3,420.74
01 22 23 00-0834 MO	3,500 PSI Pressure Washer With Full-Time Operator	15,862.33
	<i>For Equipment Without Operator, Deduct</i>	-14,823.19
01 22 23 00-0835 DAY	4,000 PSI Pressure Washer With Full-Time Operator	919.19
	<i>For Equipment Without Operator, Deduct</i>	-684.15
01 22 23 00-0836 WK	4,000 PSI Pressure Washer With Full-Time Operator	4,060.58
	<i>For Equipment Without Operator, Deduct</i>	-3,420.74
01 22 23 00-0837 MO	4,000 PSI Pressure Washer With Full-Time Operator	16,612.14
	<i>For Equipment Without Operator, Deduct</i>	-14,823.19
01 22 23 00-0838 DAY	5,000 PSI Pressure Washer With Full-Time Operator	910.05
	<i>For Equipment Without Operator, Deduct</i>	-684.15
01 22 23 00-0839 WK	5,000 PSI Pressure Washer With Full-Time Operator	4,030.67
	<i>For Equipment Without Operator, Deduct</i>	-3,420.74
01 22 23 00-0840 MO	5,000 PSI Pressure Washer With Full-Time Operator	16,540.03
	<i>For Equipment Without Operator, Deduct</i>	-14,823.19
01 22 23 00-0841	Confined Space Entry Equipment <small>(01 22 23 00-0803)</small>	
	Note: Includes delivery to job site, set-up, and pick-up when complete.	
01 22 23 00-0842 DAY	Ventilation Equipment For Confined Space	41.11
	Note: Includes electric or gas blower and ventilation duct up to 25'.	
01 22 23 00-0843 WK	Ventilation Equipment For Confined Space	123.32
	Note: Includes electric or gas blower and ventilation duct up to 25'.	
01 22 23 00-0844 MO	Ventilation Equipment For Confined Space	367.99
	Note: Includes electric or gas blower and ventilation duct up to 25'.	
01 22 23 00-0845 DAY	Confined Space Air Monitor, Tripod, Harness, Cables, SCBAs And Complete Assembly	61.77
01 22 23 00-0846 WK	Confined Space Air Monitor, Tripod, Harness, Cables, SCBAs And Complete Assembly	185.32
01 22 23 00-0847 MO	Confined Space Air Monitor, Tripod, Harness, Cables, SCBAs And Complete Assembly	555.96
01 22 23 00-0848 DAY	Confined Space Air Monitor Personnel	791.07
	Note: Per person day.	
01 22 23 00-0849	Space Heaters <small>(01 22 23 00-0803)</small>	
	Note: Includes delivery to job site, set-up, and pick-up when complete. Excludes operator.	
01 22 23 00-0850 DAY	150,000 BTU/Hour Space Heater	69.29



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
01 22 23 00-0851 WK 150,000 BTU/Hour Space Heater	199.21	
01 22 23 00-0852 MO 150,000 BTU/Hour Space Heater	563.00	
01 22 23 00-0853 DAY 500,000 BTU/Hour Space Heater	147.25	
01 22 23 00-0854 WK 500,000 BTU/Hour Space Heater	363.78	
01 22 23 00-0855 MO 500,000 BTU/Hour Space Heater	919.85	
01 22 23 00-0856 Mowers <small>(01 22 23 00-0803)</small>		
<small>Note: Includes delivery to job site and pick-up when complete. Excludes operator.</small>		
01 22 23 00-0857 DAY 21" Walk Behind Lawn Mower	90.36	
01 22 23 00-0858 WK 21" Walk Behind Lawn Mower	259.78	
01 22 23 00-0859 MO 21" Walk Behind Lawn Mower	530.86	
01 22 23 00-0860 DAY 32" Walk Behind Lawn Mower	112.95	
01 22 23 00-0861 WK 32" Walk Behind Lawn Mower	271.08	
01 22 23 00-0862 MO 32" Walk Behind Lawn Mower	564.75	
01 22 23 00-0863 DAY 36" To 48" Walk Behind Deck Mower	203.31	
01 22 23 00-0864 WK 36" To 48" Walk Behind Deck Mower	564.75	
01 22 23 00-0865 MO 36" To 48" Walk Behind Deck Mower	1,637.78	
01 22 23 00-0866 DAY 61" To 72" Walk Behind Deck Mower	203.31	
01 22 23 00-0867 WK 61" To 72" Walk Behind Deck Mower	564.75	
01 22 23 00-0868 MO 61" To 72" Walk Behind Deck Mower	1,637.78	
01 22 23 00-0869 Material Handling Equipment <small>(01 22 23)</small>		
01 22 23 00-0870 Truck Mounted Hydraulic Cranes <small>(01 22 23 00-0869)</small>		
<small>Note: Includes full-time operator, delivery, set-up, rigging, and removal time in rental period. Excludes lattice boom extension.</small>		
01 22 23 00-0871 DAY 6 Ton Lift, Truck Mounted Hydraulic Crane With Full-Time Operator	1,295.10	
<i>For Equipment Without Operator, Deduct</i>	-855.45	
01 22 23 00-0872 WK 6 Ton Lift, Truck Mounted Hydraulic Crane With Full-Time Operator	5,609.13	
<i>For Equipment Without Operator, Deduct</i>	-4,277.24	
01 22 23 00-0873 MO 6 Ton Lift, Truck Mounted Hydraulic Crane With Full-Time Operator	22,543.34	
<i>For Equipment Without Operator, Deduct</i>	-18,534.73	
01 22 23 00-0874 DAY 8 To 9 Ton Lift, Truck Mounted Hydraulic Crane With Full-Time Operator	1,411.48	
<i>For Equipment Without Operator, Deduct</i>	-855.45	
01 22 23 00-0875 WK 8 To 9 Ton Lift, Truck Mounted Hydraulic Crane With Full-Time Operator	5,955.04	
<i>For Equipment Without Operator, Deduct</i>	-4,277.24	
01 22 23 00-0876 MO 8 To 9 Ton Lift, Truck Mounted Hydraulic Crane With Full-Time Operator	23,577.82	
<i>For Equipment Without Operator, Deduct</i>	-18,534.73	
01 22 23 00-0877 DAY 14 To 15 Ton Lift, Truck Mounted Hydraulic Crane With Full-Time Operator	1,527.86	
<i>For Equipment Without Operator, Deduct</i>	-855.45	
01 22 23 00-0878 WK 14 To 15 Ton Lift, Truck Mounted Hydraulic Crane With Full-Time Operator	6,300.94	
<i>For Equipment Without Operator, Deduct</i>	-4,277.24	
01 22 23 00-0879 MO 14 To 15 Ton Lift, Truck Mounted Hydraulic Crane With Full-Time Operator	24,612.30	
<i>For Equipment Without Operator, Deduct</i>	-18,534.73	
01 22 23 00-0880 DAY 20 To 25 Ton Lift, Truck Mounted Hydraulic Crane With Full-Time Operator	1,683.03	
<i>For Equipment Without Operator, Deduct</i>	-855.45	
01 22 23 00-0881 WK 20 To 25 Ton Lift, Truck Mounted Hydraulic Crane With Full-Time Operator	6,766.46	
<i>For Equipment Without Operator, Deduct</i>	-4,277.24	
01 22 23 00-0882 MO 20 To 25 Ton Lift, Truck Mounted Hydraulic Crane With Full-Time Operator	26,002.38	
<i>For Equipment Without Operator, Deduct</i>	-18,534.73	
01 22 23 00-0883 DAY 30 To 35 Ton Lift, Truck Mounted Hydraulic Crane With Full-Time Operator	1,825.27	
<i>For Equipment Without Operator, Deduct</i>	-855.45	
01 22 23 00-0884 WK 30 To 35 Ton Lift, Truck Mounted Hydraulic Crane With Full-Time Operator	7,729.82	
<i>For Equipment Without Operator, Deduct</i>	-4,277.24	
01 22 23 00-0885 MO 30 To 35 Ton Lift, Truck Mounted Hydraulic Crane With Full-Time Operator	28,889.87	
<i>For Equipment Without Operator, Deduct</i>	-18,534.73	
01 22 23 00-0886 DAY 40 To 45 Ton Lift, Truck Mounted Hydraulic Crane With Full-Time Operator	2,161.48	
<i>For Equipment Without Operator, Deduct</i>	-855.45	
01 22 23 00-0887 WK 40 To 45 Ton Lift, Truck Mounted Hydraulic Crane With Full-Time Operator	8,932.40	
<i>For Equipment Without Operator, Deduct</i>	-4,277.24	
01 22 23 00-0888 MO 40 To 45 Ton Lift, Truck Mounted Hydraulic Crane With Full-Time Operator	32,500.21	
<i>For Equipment Without Operator, Deduct</i>	-18,534.73	
01 22 23 00-0889 DAY 50 To 55 Ton Lift, Truck Mounted Hydraulic Crane With Full-Time Operator	2,374.84	
<i>For Equipment Without Operator, Deduct</i>	-855.45	
01 22 23 00-0890 WK 50 To 55 Ton Lift, Truck Mounted Hydraulic Crane With Full-Time Operator	9,682.40	
<i>For Equipment Without Operator, Deduct</i>	-4,277.24	
01 22 23 00-0891 MO 50 To 55 Ton Lift, Truck Mounted Hydraulic Crane With Full-Time Operator	34,755.38	
<i>For Equipment Without Operator, Deduct</i>	-18,534.73	
01 22 23 00-0892 DAY 60 To 65 Ton Lift, Truck Mounted Hydraulic Crane With Full-Time Operator	2,542.95	
<i>For Equipment Without Operator, Deduct</i>	-855.45	
01 22 23 00-0893 WK 60 To 65 Ton Lift, Truck Mounted Hydraulic Crane With Full-Time Operator	10,290.16	
<i>For Equipment Without Operator, Deduct</i>	-4,277.24	
01 22 23 00-0894 MO 60 To 65 Ton Lift, Truck Mounted Hydraulic Crane With Full-Time Operator	36,576.06	
<i>For Equipment Without Operator, Deduct</i>	-18,534.73	
01 22 23 00-0895 DAY 70 To 75 Ton Lift, Truck Mounted Hydraulic Crane With Full-Time Operator	2,711.05	
<i>For Equipment Without Operator, Deduct</i>	-855.45	
01 22 23 00-0896 WK 70 To 75 Ton Lift, Truck Mounted Hydraulic Crane With Full-Time Operator	10,897.91	
<i>For Equipment Without Operator, Deduct</i>	-4,277.24	
01 22 23 00-0897 MO 70 To 75 Ton Lift, Truck Mounted Hydraulic Crane With Full-Time Operator	38,396.75	
<i>For Equipment Without Operator, Deduct</i>	-18,534.73	
01 22 23 00-0898 DAY 85 To 90 Ton Lift, Truck Mounted Hydraulic Crane With Full-Time Operator	2,820.96	
<i>For Equipment Without Operator, Deduct</i>	-855.45	

01	General Requirements
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01 22 23 00-0899 WK 85 To 90 Ton Lift, Truck Mounted Hydraulic Crane With Full-Time Operator	11,272.91	
<i>For Equipment Without Operator, Deduct</i>	-4,277.24	
01 22 23 00-0900 MO 85 To 90 Ton Lift, Truck Mounted Hydraulic Crane With Full-Time Operator	39,534.67	
<i>For Equipment Without Operator, Deduct</i>	-18,534.73	
01 22 23 00-0901 DAY 100 To 110 Ton Lift, Truck Mounted Hydraulic Crane With Full-Time Operator	2,969.67	
<i>For Equipment Without Operator, Deduct</i>	-855.45	
01 22 23 00-0902 WK 100 To 110 Ton Lift, Truck Mounted Hydraulic Crane With Full-Time Operator	11,828.94	
<i>For Equipment Without Operator, Deduct</i>	-4,277.24	
01 22 23 00-0903 MO 100 To 110 Ton Lift, Truck Mounted Hydraulic Crane With Full-Time Operator	41,189.84	
<i>For Equipment Without Operator, Deduct</i>	-18,534.73	
01 22 23 00-0904 DAY 120 To 125 Ton Lift, Truck Mounted Hydraulic Crane With Full-Time Operator	3,448.12	
<i>For Equipment Without Operator, Deduct</i>	-855.45	
<i>For Half Day Usage, Deduct</i>	-1,037.07	
01 22 23 00-0905 WK 120 To 125 Ton Lift, Truck Mounted Hydraulic Crane With Full-Time Operator	13,351.57	
<i>For Equipment Without Operator, Deduct</i>	-4,277.24	
01 22 23 00-0906 MO 120 To 125 Ton Lift, Truck Mounted Hydraulic Crane With Full-Time Operator	45,757.72	
<i>For Equipment Without Operator, Deduct</i>	-18,534.73	
01 22 23 00-0907 DAY 140 To 150 Ton Lift, Truck Mounted Hydraulic Crane With Full-Time Operator	3,777.86	
<i>For Equipment Without Operator, Deduct</i>	-855.45	
<i>For Half Day Usage, Deduct</i>	-1,168.96	
01 22 23 00-0908 WK 140 To 150 Ton Lift, Truck Mounted Hydraulic Crane With Full-Time Operator	14,505.66	
<i>For Equipment Without Operator, Deduct</i>	-4,277.24	
01 22 23 00-0909 MO 140 To 150 Ton Lift, Truck Mounted Hydraulic Crane With Full-Time Operator	49,219.99	
<i>For Equipment Without Operator, Deduct</i>	-18,534.73	
01 22 23 00-0910 DAY 175 To 185 Ton Lift, Truck Mounted Hydraulic Crane With Full-Time Operator	4,372.68	
<i>For Equipment Without Operator, Deduct</i>	-855.45	
<i>For Half Day Usage, Deduct</i>	-1,406.89	
01 22 23 00-0911 WK 175 To 185 Ton Lift, Truck Mounted Hydraulic Crane With Full-Time Operator	16,587.55	
<i>For Equipment Without Operator, Deduct</i>	-4,277.24	
01 22 23 00-0912 MO 175 To 185 Ton Lift, Truck Mounted Hydraulic Crane With Full-Time Operator	55,465.67	
<i>For Equipment Without Operator, Deduct</i>	-18,534.73	
01 22 23 00-0913 DAY 200 To 210 Ton Lift, Truck Mounted Hydraulic Crane With Full-Time Operator	4,786.47	
<i>For Equipment Without Operator, Deduct</i>	-855.45	
<i>For Half Day Usage, Deduct</i>	-1,572.41	
01 22 23 00-0914 WK 200 To 210 Ton Lift, Truck Mounted Hydraulic Crane With Full-Time Operator	18,035.82	
<i>For Equipment Without Operator, Deduct</i>	-4,277.24	
01 22 23 00-0915 MO 200 To 210 Ton Lift, Truck Mounted Hydraulic Crane With Full-Time Operator	59,810.48	
<i>For Equipment Without Operator, Deduct</i>	-18,534.73	
01 22 23 00-0916 Cable Controlled Lattice Boom, Mechanical Cranes <small>(01 22 23 00-0869)</small>		
Note: Includes full-time operator. Excludes delivery, set-up, and removal. See CSI section 01 71 13 00-0004 for lattice crane delivery.		
01 22 23 00-0917 DAY 75 To 80 Ton Lift, Cable Controlled Lattice Boom, Truck Mounted Mechanical Crane With Full-Time Operator	2,407.17	
<i>For Equipment Without Operator, Deduct</i>	-855.45	
01 22 23 00-0918 WK 75 To 80 Ton Lift, Cable Controlled Lattice Boom, Truck Mounted Mechanical Crane With Full-Time Operator	9,811.71	
<i>For Equipment Without Operator, Deduct</i>	-4,277.24	
01 22 23 00-0919 MO 75 To 80 Ton Lift, Cable Controlled Lattice Boom, Truck Mounted Mechanical Crane With Full-Time Operator	35,138.13	
<i>For Equipment Without Operator, Deduct</i>	-18,534.73	
01 22 23 00-0920 DAY 100 To 110 Ton Lift, Cable Controlled Lattice Boom, Truck Mounted Mechanical Crane With Full-Time Operator	3,603.29	
<i>For Equipment Without Operator, Deduct</i>	-855.45	
01 22 23 00-0921 WK 100 To 110 Ton Lift, Cable Controlled Lattice Boom, Truck Mounted Mechanical Crane With Full-Time Operator	11,803.08	
<i>For Equipment Without Operator, Deduct</i>	-4,277.24	
01 22 23 00-0922 MO 100 To 110 Ton Lift, Cable Controlled Lattice Boom, Truck Mounted Mechanical Crane With Full-Time Operator	41,112.26	
<i>For Equipment Without Operator, Deduct</i>	-18,534.73	
01 22 23 00-0923 DAY 125 Ton Lift, Cable Controlled Lattice Boom, Truck Mounted Or Crawler Mechanical Crane With Full-Time Operator	3,797.25	
<i>For Equipment Without Operator, Deduct</i>	-855.45	
01 22 23 00-0924 WK 125 Ton Lift, Cable Controlled Lattice Boom, Truck Mounted Or Crawler Mechanical Crane With Full-Time Operator	13,219.03	
<i>For Equipment Without Operator, Deduct</i>	-4,277.24	
01 22 23 00-0925 MO 125 Ton Lift, Cable Controlled Lattice Boom, Truck Mounted Or Crawler Mechanical Crane With Full-Time Operator	45,358.80	
<i>For Equipment Without Operator, Deduct</i>	-18,534.73	
01 22 23 00-0926 DAY 150 Ton Lift, Cable Controlled Lattice Boom, Truck Mounted Or Crawler Mechanical Crane With Full-Time Operator	4,185.18	
<i>For Equipment Without Operator, Deduct</i>	-855.45	
01 22 23 00-0927 WK 150 Ton Lift, Cable Controlled Lattice Boom, Truck Mounted Or Crawler Mechanical Crane With Full-Time Operator	14,634.97	
<i>For Equipment Without Operator, Deduct</i>	-4,277.24	
01 22 23 00-0928 MO 150 Ton Lift, Cable Controlled Lattice Boom, Truck Mounted Or Crawler Mechanical Crane With Full-Time Operator	49,600.16	
<i>For Equipment Without Operator, Deduct</i>	-18,534.73	
01 22 23 00-0929 DAY 200 Ton Lift, Cable Controlled Lattice Boom, Crawler Mechanical Crane With Full-Time Operator	4,369.45	
<i>For Equipment Without Operator, Deduct</i>	-855.45	
01 22 23 00-0930 WK 200 Ton Lift, Cable Controlled Lattice Boom, Crawler Mechanical Crane With Full-Time Operator	16,050.92	
<i>For Equipment Without Operator, Deduct</i>	-4,277.24	
01 22 23 00-0931 MO 200 Ton Lift, Cable Controlled Lattice Boom, Crawler Mechanical Crane With Full-Time Operator	53,851.88	
<i>For Equipment Without Operator, Deduct</i>	-18,534.73	
01 22 23 00-0932 DAY 250 Ton Lift, Cable Controlled Lattice Boom, Crawler Mechanical Crane With Full-Time Operator	4,553.72	
<i>For Equipment Without Operator, Deduct</i>	-855.45	
01 22 23 00-0933 WK 250 Ton Lift, Cable Controlled Lattice Boom, Crawler Mechanical Crane With Full-Time Operator	17,466.86	
<i>For Equipment Without Operator, Deduct</i>	-4,277.24	
01 22 23 00-0934 MO 250 Ton Lift, Cable Controlled Lattice Boom, Crawler Mechanical Crane With Full-Time Operator	58,103.59	
<i>For Equipment Without Operator, Deduct</i>	-18,534.73	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
01 22 23 00-0935 DAY 300 Ton Lift, Cable Controlled Lattice Boom, Crawler Mechanical Crane With Full-Time Operator	5,161.47	
<i>For Equipment Without Operator, Deduct</i>	-855.45	
01 22 23 00-0936 WK 300 Ton Lift, Cable Controlled Lattice Boom, Crawler Mechanical Crane With Full-Time Operator	19,645.73	
<i>For Equipment Without Operator, Deduct</i>	-4,277.24	
01 22 23 00-0937 MO 300 Ton Lift, Cable Controlled Lattice Boom, Crawler Mechanical Crane With Full-Time Operator	64,631.16	
<i>For Equipment Without Operator, Deduct</i>	-18,534.73	
01 22 23 00-0938 DAY 500 Ton Lift, Cable Controlled Lattice Boom, Crawler Mechanical Crane With Full-Time Operator	8,898.53	
<i>For Equipment Without Operator, Deduct</i>	-855.45	
01 22 23 00-0939 WK 500 Ton Lift, Cable Controlled Lattice Boom, Crawler Mechanical Crane With Full-Time Operator	32,964.66	
<i>For Equipment Without Operator, Deduct</i>	-4,277.24	
01 22 23 00-0940 MO 500 Ton Lift, Cable Controlled Lattice Boom, Crawler Mechanical Crane With Full-Time Operator	104,603.47	
<i>For Equipment Without Operator, Deduct</i>	-18,534.73	
01 22 23 00-0941 Telescopic Boom, Hi-Reach, Rough Terrain Construction Forklifts (01 22 23 00-0869)		
<i>Note: Includes full-time operator. Excludes delivery, set-up, and removal.</i>		
01 22 23 00-0942 DAY 5,000 LB Telescopic Boom, Hi-Reach, Rough Terrain Construction Forklift With Full-Time Operator.....	1,431.79	
<i>For Equipment Without Operator, Deduct</i>	-791.07	
01 22 23 00-0943 WK 5,000 LB Telescopic Boom, Hi-Reach, Rough Terrain Construction Forklift With Full-Time Operator.....	5,523.40	
<i>For Equipment Without Operator, Deduct</i>	-3,955.33	
01 22 23 00-0944 MO 5,000 LB Telescopic Boom, Hi-Reach, Rough Terrain Construction Forklift With Full-Time Operator.....	20,511.96	
<i>For Equipment Without Operator, Deduct</i>	-17,139.76	
01 22 23 00-0945 DAY 6,000 LB Telescopic Boom, Hi-Reach, Rough Terrain Construction Forklift With Full-Time Operator.....	1,499.23	
<i>For Equipment Without Operator, Deduct</i>	-791.07	
01 22 23 00-0946 WK 6,000 LB Telescopic Boom, Hi-Reach, Rough Terrain Construction Forklift With Full-Time Operator.....	5,675.15	
<i>For Equipment Without Operator, Deduct</i>	-3,955.33	
01 22 23 00-0947 MO 6,000 LB Telescopic Boom, Hi-Reach, Rough Terrain Construction Forklift With Full-Time Operator.....	20,849.18	
<i>For Equipment Without Operator, Deduct</i>	-17,139.76	
01 22 23 00-0948 DAY 8,000 LB Telescopic Boom, Hi-Reach, Rough Terrain Construction Forklift With Full-Time Operator.....	1,482.37	
<i>For Equipment Without Operator, Deduct</i>	-791.07	
01 22 23 00-0949 WK 8,000 LB Telescopic Boom, Hi-Reach, Rough Terrain Construction Forklift With Full-Time Operator.....	5,751.03	
<i>For Equipment Without Operator, Deduct</i>	-3,955.33	
01 22 23 00-0950 MO 8,000 LB Telescopic Boom, Hi-Reach, Rough Terrain Construction Forklift With Full-Time Operator.....	21,355.01	
<i>For Equipment Without Operator, Deduct</i>	-17,139.76	
01 22 23 00-0951 DAY 10,000 LB Telescopic Boom, Hi-Reach, Rough Terrain Construction Forklift With Full-Time Operator.....	1,676.27	
<i>For Equipment Without Operator, Deduct</i>	-791.07	
01 22 23 00-0952 WK 10,000 LB Telescopic Boom, Hi-Reach, Rough Terrain Construction Forklift With Full-Time Operator.....	6,256.86	
<i>For Equipment Without Operator, Deduct</i>	-3,955.33	
01 22 23 00-0953 MO 10,000 LB Telescopic Boom, Hi-Reach, Rough Terrain Construction Forklift With Full-Time Operator.....	22,535.28	
<i>For Equipment Without Operator, Deduct</i>	-17,139.76	
01 22 23 00-0954 Straight Mast, Rough Terrain Construction Forklifts (01 22 23 00-0869)		
<i>Note: Includes full-time operator. Excludes delivery, set-up, and removal.</i>		
01 22 23 00-0955 DAY 5,000 LB Straight Mast, Rough Terrain Construction Forklift With Full-Time Operator.....	1,207.54	
<i>For Equipment Without Operator, Deduct</i>	-791.07	
<i>For Propane Instead Of Gas Or Diesel, Add</i>	83.29	
01 22 23 00-0956 WK 5,000 LB Straight Mast, Rough Terrain Construction Forklift With Full-Time Operator.....	5,092.60	
<i>For Equipment Without Operator, Deduct</i>	-3,955.33	
<i>For Propane Instead Of Gas Or Diesel, Add</i>	227.45	
01 22 23 00-0957 MO 5,000 LB Straight Mast, Rough Terrain Construction Forklift With Full-Time Operator.....	19,742.68	
<i>For Equipment Without Operator, Deduct</i>	-17,139.76	
<i>For Propane Instead Of Gas Or Diesel, Add</i>	520.58	
01 22 23 00-0958 DAY 6,000 LB Straight Mast, Rough Terrain Construction Forklift With Full-Time Operator.....	1,229.46	
<i>For Equipment Without Operator, Deduct</i>	-791.07	
<i>For Propane Instead Of Gas Or Diesel, Add</i>	87.68	
01 22 23 00-0959 WK 6,000 LB Straight Mast, Rough Terrain Construction Forklift With Full-Time Operator.....	5,152.46	
<i>For Equipment Without Operator, Deduct</i>	-3,955.33	
<i>For Propane Instead Of Gas Or Diesel, Add</i>	239.33	
01 22 23 00-0960 MO 6,000 LB Straight Mast, Rough Terrain Construction Forklift With Full-Time Operator.....	19,879.67	
<i>For Equipment Without Operator, Deduct</i>	-17,139.76	
<i>For Propane Instead Of Gas Or Diesel, Add</i>	547.98	
01 22 23 00-0961 DAY 8,000 LB Straight Mast, Rough Terrain Construction Forklift With Full-Time Operator.....	1,347.48	
<i>For Equipment Without Operator, Deduct</i>	-791.07	
<i>For Propane Instead Of Gas Or Diesel, Add</i>	111.28	
01 22 23 00-0962 WK 8,000 LB Straight Mast, Rough Terrain Construction Forklift With Full-Time Operator.....	5,481.25	
<i>For Equipment Without Operator, Deduct</i>	-3,955.33	
<i>For Propane Instead Of Gas Or Diesel, Add</i>	305.18	
01 22 23 00-0963 MO 8,000 LB Straight Mast, Rough Terrain Construction Forklift With Full-Time Operator.....	20,638.42	
<i>For Equipment Without Operator, Deduct</i>	-17,139.76	
<i>For Propane Instead Of Gas Or Diesel, Add</i>	699.73	
01 22 23 00-0964 DAY 10,000 LB Straight Mast, Rough Terrain Construction Forklift With Full-Time Operator.....	1,412.48	
<i>For Equipment Without Operator, Deduct</i>	-791.07	
<i>For Propane Instead Of Gas Or Diesel, Add</i>	124.28	
01 22 23 00-0965 WK 10,000 LB Straight Mast, Rough Terrain Construction Forklift With Full-Time Operator.....	5,453.09	
<i>For Equipment Without Operator, Deduct</i>	-3,955.33	
<i>For Propane Instead Of Gas Or Diesel, Add</i>	299.55	
01 22 23 00-0966 MO 10,000 LB Straight Mast, Rough Terrain Construction Forklift With Full-Time Operator.....	20,868.23	
<i>For Equipment Without Operator, Deduct</i>	-17,139.76	
<i>For Propane Instead Of Gas Or Diesel, Add</i>	745.69	
01 22 23 00-0967 Straight Mast, Industrial Warehouse Forklifts (01 22 23 00-0869)		
<i>Note: Includes full-time operator. Excludes delivery, set-up, and removal.</i>		

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



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
01 22 23 00-0968 DAY 5,000 LB Straight Mast, Industrial Warehouse Forklift With Full-Time Operator	1,145.15	
For Equipment Without Operator, Deduct	-791.07	
For Propane Instead Of Gas Or Diesel, Add	70.82	
01 22 23 00-0969 WK 5,000 LB Straight Mast, Industrial Warehouse Forklift With Full-Time Operator	4,764.66	
For Equipment Without Operator, Deduct	-3,955.33	
For Propane Instead Of Gas Or Diesel, Add	161.87	
01 22 23 00-0970 MO 5,000 LB Straight Mast, Industrial Warehouse Forklift With Full-Time Operator	19,078.78	
For Equipment Without Operator, Deduct	-17,139.76	
For Propane Instead Of Gas Or Diesel, Add	387.80	
01 22 23 00-0971 DAY 6,000 LB Straight Mast, Industrial Warehouse Forklift With Full-Time Operator	1,153.58	
For Equipment Without Operator, Deduct	-791.07	
For Propane Instead Of Gas Or Diesel, Add	72.50	
01 22 23 00-0972 WK 6,000 LB Straight Mast, Industrial Warehouse Forklift With Full-Time Operator	4,789.95	
For Equipment Without Operator, Deduct	-3,955.33	
For Propane Instead Of Gas Or Diesel, Add	166.92	
01 22 23 00-0973 MO 6,000 LB Straight Mast, Industrial Warehouse Forklift With Full-Time Operator	19,137.79	
For Equipment Without Operator, Deduct	-17,139.76	
For Propane Instead Of Gas Or Diesel, Add	399.61	
01 22 23 00-0974 DAY 8,000 LB Straight Mast, Industrial Warehouse Forklift With Full-Time Operator	1,330.62	
For Equipment Without Operator, Deduct	-791.07	
For Propane Instead Of Gas Or Diesel, Add	107.91	
01 22 23 00-0975 WK 8,000 LB Straight Mast, Industrial Warehouse Forklift With Full-Time Operator	5,177.75	
For Equipment Without Operator, Deduct	-3,955.33	
For Propane Instead Of Gas Or Diesel, Add	244.48	
01 22 23 00-0976 MO 8,000 LB Straight Mast, Industrial Warehouse Forklift With Full-Time Operator	20,090.44	
For Equipment Without Operator, Deduct	-17,139.76	
For Propane Instead Of Gas Or Diesel, Add	590.14	
01 22 23 00-0977 DAY 12,000 LB Straight Mast, Industrial Warehouse Forklift With Full-Time Operator	1,347.48	
For Equipment Without Operator, Deduct	-791.07	
For Propane Instead Of Gas Or Diesel, Add	111.28	
01 22 23 00-0978 WK 12,000 LB Straight Mast, Industrial Warehouse Forklift With Full-Time Operator	5,321.07	
For Equipment Without Operator, Deduct	-3,955.33	
For Propane Instead Of Gas Or Diesel, Add	273.15	
01 22 23 00-0979 MO 12,000 LB Straight Mast, Industrial Warehouse Forklift With Full-Time Operator	20,596.26	
For Equipment Without Operator, Deduct	-17,139.76	
For Propane Instead Of Gas Or Diesel, Add	691.30	
01 22 23 00-0980 DAY 15,000 LB Straight Mast, Industrial Warehouse Forklift With Full-Time Operator	1,499.23	
For Equipment Without Operator, Deduct	-791.07	
For Propane Instead Of Gas Or Diesel, Add	141.63	
01 22 23 00-0981 WK 15,000 LB Straight Mast, Industrial Warehouse Forklift With Full-Time Operator	5,565.56	
For Equipment Without Operator, Deduct	-3,955.33	
For Propane Instead Of Gas Or Diesel, Add	322.05	
01 22 23 00-0982 MO 15,000 LB Straight Mast, Industrial Warehouse Forklift With Full-Time Operator	21,017.79	
For Equipment Without Operator, Deduct	-17,139.76	
For Propane Instead Of Gas Or Diesel, Add	775.61	
01 22 23 00-0983 Chain Hoists (01 22 23 00-0869)		
Note: Includes delivery to job site and pick-up when complete.		
01 22 23 00-0984 DAY 1 Ton, 20' Lift, Manual Chain Hoist	12.52	
01 22 23 00-0985 WK 1 Ton, 20' Lift, Manual Chain Hoist	32.55	
01 22 23 00-0986 MO 1 Ton, 20' Lift, Manual Chain Hoist	96.40	
01 22 23 00-0987 DAY 3 Ton, 20' Lift, Manual Chain Hoist	35.06	
01 22 23 00-0988 WK 3 Ton, 20' Lift, Manual Chain Hoist	82.63	
01 22 23 00-0989 MO 3 Ton, 20' Lift, Manual Chain Hoist	231.62	
01 22 23 00-0990 DAY 5 Ton, 20' Lift, Manual Chain Hoist	45.07	
01 22 23 00-0991 WK 5 Ton, 20' Lift, Manual Chain Hoist	121.44	
01 22 23 00-0992 MO 5 Ton, 20' Lift, Manual Chain Hoist	338.04	
01 22 23 00-0993 DAY 2 Ton, 20' Lift, 2-Speed, 230/460 Volt, 60 Cycle, Electric Chain Hoist	88.89	
01 22 23 00-0994 WK 2 Ton, 20' Lift, 2-Speed, 230/460 Volt, 60 Cycle, Electric Chain Hoist	231.62	
01 22 23 00-0995 MO 2 Ton, 20' Lift, 2-Speed, 230/460 Volt, 60 Cycle, Electric Chain Hoist	626.00	
01 22 23 00-0996 DAY 3 Ton, 20' Lift, 2-Speed, 230/460 Volt, 60 Cycle, Electric Chain Hoist	90.14	
01 22 23 00-0997 WK 3 Ton, 20' Lift, 2-Speed, 230/460 Volt, 60 Cycle, Electric Chain Hoist	241.01	
01 22 23 00-0998 MO 3 Ton, 20' Lift, 2-Speed, 230/460 Volt, 60 Cycle, Electric Chain Hoist	657.30	
01 22 23 00-0999 DAY 5 Ton, 20' Lift, 2-Speed, 230/460 Volt, 60 Cycle, Electric Chain Hoist	92.65	
01 22 23 00-1000 WK 5 Ton, 20' Lift, 2-Speed, 230/460 Volt, 60 Cycle, Electric Chain Hoist	259.79	
01 22 23 00-1001 MO 5 Ton, 20' Lift, 2-Speed, 230/460 Volt, 60 Cycle, Electric Chain Hoist	719.90	
01 22 23 00-1002 Roof Swing Hoist (01 22 23 00-0869)		
Note: Includes delivery to job site and pick-up when complete.		
01 22 23 00-1003 DAY Up To 400#, Manual Swing Roof Hoist	96.56	
01 22 23 00-1004 WK Up To 400#, Manual Swing Roof Hoist	337.98	
01 22 23 00-1005 MO Up To 400#, Manual Swing Roof Hoist	1,158.78	
01 22 23 00-1006 Truck Mounted Digger Derrick (01 22 23 00-0869)		
Note: Includes full-time operator, delivery, set-up, and removal time in rental period. Lifting capacity is reduced.		
01 22 23 00-1007 DAY Up To 47' Sheave Height, 34' Horizontal Reach, 12 Ton Capacity, Truck Mounted Hydraulic Digger Derrick With Full-Time Operator	1,467.58	
Note: Includes lifting boom, grapple arm and auger drill.		
For Equipment Without Operator, Deduct	-855.45	



	MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
01 22 23 00-1008	WK			Up To 47' Sheave Height, 34' Horizontal Reach, 12 Ton Capacity, Truck Mounted Hydraulic Digger Derrick With Full-Time Operator.....	6,113.62	
				Note: Includes lifting boom, grapple arm and auger drill.		
				<i>For Equipment Without Operator, Deduct</i>	-4,277.24	
01 22 23 00-1009	MO			Up To 47' Sheave Height, 34' Horizontal Reach, 12 Ton Capacity, Truck Mounted Hydraulic Digger Derrick With Full-Time Operator.....	23,431.74	
				Note: Includes lifting boom, grapple arm and auger drill.		
				<i>For Equipment Without Operator, Deduct</i>	-18,534.73	
01 22 23 00-1010	DAY			Up To 48' Sheave Height, 38' Horizontal Reach, 15 Ton Capacity, Truck Mounted Hydraulic Digger Derrick With Full-Time Operator.....	1,593.39	
				Note: Includes lifting boom, grapple arm and auger drill.		
				<i>For Equipment Without Operator, Deduct</i>	-855.45	
01 22 23 00-1011	WK			Up To 48' Sheave Height, 38' Horizontal Reach, 15 Ton Capacity, Truck Mounted Hydraulic Digger Derrick With Full-Time Operator.....	6,491.07	
				Note: Includes lifting boom, grapple arm and auger drill.		
				<i>For Equipment Without Operator, Deduct</i>	-4,277.24	
01 22 23 00-1012	MO			Up To 48' Sheave Height, 38' Horizontal Reach, 15 Ton Capacity, Truck Mounted Hydraulic Digger Derrick With Full-Time Operator.....	24,438.29	
				Note: Includes lifting boom, grapple arm and auger drill.		
				<i>For Equipment Without Operator, Deduct</i>	-18,534.73	
01 22 23 00-1013	DAY			Up To 65' Sheave Height, 55' Horizontal Reach, 21 Ton Capacity, Truck Mounted Hydraulic Digger Derrick With Full-Time Operator.....	2,370.87	
				Note: Includes lifting boom, grapple arm and auger drill.		
				<i>For Equipment Without Operator, Deduct</i>	-855.45	
01 22 23 00-1014	WK			Up To 65' Sheave Height, 55' Horizontal Reach, 21 Ton Capacity, Truck Mounted Hydraulic Digger Derrick With Full-Time Operator.....	8,823.51	
				Note: Includes lifting boom, grapple arm and auger drill.		
				<i>For Equipment Without Operator, Deduct</i>	-4,277.24	
01 22 23 00-1015	MO			Up To 65' Sheave Height, 55' Horizontal Reach, 21 Ton Capacity, Truck Mounted Hydraulic Digger Derrick With Full-Time Operator.....	30,658.12	
				Note: Includes lifting boom, grapple arm and auger drill.		
				<i>For Equipment Without Operator, Deduct</i>	-18,534.73	
01 22 23 00-1016				Pumping Equipment <small>(01 22 23)</small>		
01 22 23 00-1017				Gas Powered Portable Centrifugal Pumps <small>(01 22 23 00-1016)</small>		
				Note: Includes delivery, set-up, and removal. Excludes operator. See CSI section 01 22 23 00-1041 for larger diameter pumps.		
01 22 23 00-1018	DAY			8,500 GPH, 2" Discharge, 108' Maximum Head, Gas Powered Portable Centrifugal Pump.....	69.18	
01 22 23 00-1019	WK			8,500 GPH, 2" Discharge, 108' Maximum Head, Gas Powered Portable Centrifugal Pump.....	155.65	
01 22 23 00-1020	MO			8,500 GPH, 2" Discharge, 108' Maximum Head, Gas Powered Portable Centrifugal Pump.....	415.06	
01 22 23 00-1021	DAY			16,500 GPH, 3" Discharge, 85' Maximum Head, Gas Powered Portable Centrifugal Pump.....	83.01	
01 22 23 00-1022	WK			16,500 GPH, 3" Discharge, 85' Maximum Head, Gas Powered Portable Centrifugal Pump.....	186.78	
01 22 23 00-1023	MO			16,500 GPH, 3" Discharge, 85' Maximum Head, Gas Powered Portable Centrifugal Pump.....	498.07	
01 22 23 00-1024				Gas Powered Portable Diaphragm Pumps <small>(01 22 23 00-1016)</small>		
				Note: Includes delivery, set-up, and removal. Excludes operator.		
01 22 23 00-1025	DAY			3,000 GPH, 2" Discharge, 25' Maximum Head, Gas Powered Portable Diaphragm Pump.....	79.55	
01 22 23 00-1026	WK			3,000 GPH, 2" Discharge, 25' Maximum Head, Gas Powered Portable Diaphragm Pump.....	224.82	
01 22 23 00-1027	MO			3,000 GPH, 2" Discharge, 25' Maximum Head, Gas Powered Portable Diaphragm Pump.....	570.70	
01 22 23 00-1028	DAY			5,200 GPH, 3" Discharge, 25' Maximum Head, Gas Powered Portable Diaphragm Pump.....	96.85	
01 22 23 00-1029	WK			5,200 GPH, 3" Discharge, 25' Maximum Head, Gas Powered Portable Diaphragm Pump.....	259.41	
01 22 23 00-1030	MO			5,200 GPH, 3" Discharge, 25' Maximum Head, Gas Powered Portable Diaphragm Pump.....	735.00	
01 22 23 00-1031				Gas Powered Portable Trash Pumps <small>(01 22 23 00-1016)</small>		
				Note: Includes delivery, set-up, and removal. Excludes operator.		
01 22 23 00-1032	DAY			12,000 GPH, 2" Discharge, 100' Maximum Head, Gas Powered Portable Trash Pump.....	100.31	
01 22 23 00-1033	WK			12,000 GPH, 2" Discharge, 100' Maximum Head, Gas Powered Portable Trash Pump.....	207.53	
01 22 23 00-1034	MO			12,000 GPH, 2" Discharge, 100' Maximum Head, Gas Powered Portable Trash Pump.....	622.58	
01 22 23 00-1035	DAY			25,000 GPH, 3" Discharge, 90' Maximum Head, Gas Powered Portable Trash Pump.....	100.31	
01 22 23 00-1036	WK			25,000 GPH, 3" Discharge, 90' Maximum Head, Gas Powered Portable Trash Pump.....	268.06	
01 22 23 00-1037	MO			25,000 GPH, 3" Discharge, 90' Maximum Head, Gas Powered Portable Trash Pump.....	735.00	
01 22 23 00-1038	DAY			35,000 GPH, 4" Discharge, 106' Maximum Head, Gas Powered Portable Trash Pump.....	159.10	
01 22 23 00-1039	WK			35,000 GPH, 4" Discharge, 106' Maximum Head, Gas Powered Portable Trash Pump.....	449.64	
01 22 23 00-1040	MO			35,000 GPH, 4" Discharge, 106' Maximum Head, Gas Powered Portable Trash Pump.....	1,305.70	
01 22 23 00-1041				Diesel Powered Portable Trash Pumps <small>(01 22 23 00-1016)</small>		
				Note: Includes delivery, set-up, and removal. Excludes operator.		
01 22 23 00-1042	DAY			63,000 GPH, 4" Discharge, 153' Maximum Head, Diesel Powered Portable Trash Pump.....	311.29	
01 22 23 00-1043	WK			63,000 GPH, 4" Discharge, 153' Maximum Head, Diesel Powered Portable Trash Pump.....	847.41	
01 22 23 00-1044	MO			63,000 GPH, 4" Discharge, 153' Maximum Head, Diesel Powered Portable Trash Pump.....	3,692.27	
01 22 23 00-1045	DAY			156,000 GPH, 6" Discharge, 160' Maximum Head, Diesel Powered Portable Trash Pump.....	475.58	
01 22 23 00-1046	WK			156,000 GPH, 6" Discharge, 160' Maximum Head, Diesel Powered Portable Trash Pump.....	1,245.17	
01 22 23 00-1047	MO			156,000 GPH, 6" Discharge, 160' Maximum Head, Diesel Powered Portable Trash Pump.....	3,311.80	
01 22 23 00-1048	DAY			246,000 GPH, 10" Discharge, 160' Maximum Head, Diesel Powered Portable Trash Pump.....	646.80	
01 22 23 00-1049	WK			246,000 GPH, 10" Discharge, 160' Maximum Head, Diesel Powered Portable Trash Pump.....	1,731.13	
01 22 23 00-1050	MO			246,000 GPH, 10" Discharge, 160' Maximum Head, Diesel Powered Portable Trash Pump.....	4,631.33	
01 22 23 00-1051	DAY			379,000 GPH, 12" Discharge, 104' Maximum Head, Diesel Powered Portable Trash Pump.....	837.03	
01 22 23 00-1052	WK			379,000 GPH, 12" Discharge, 104' Maximum Head, Diesel Powered Portable Trash Pump.....	2,137.54	



MINOR
CSI UOM DESCRIPTION

TOTAL DIRECT DEMOLITION
UNIT COST UNIT COST

01 22 23 00-1053 MO 379,000 GPH, 12" Discharge, 104' Maximum Head, Diesel Powered Portable Trash Pump.....6,277.72

01 22 23 00-1054 Diesel Powered Portable Silenced Environmental Trash Pumps (01 22 23 00-1016)

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

01 22 23 00-1055 DAY 90,000 GPH, 4" Discharge, 330' Maximum Head, Diesel Powered Portable Silenced Environmental Trash Pump.....444.46
 01 22 23 00-1056 WK 90,000 GPH, 4" Discharge, 330' Maximum Head, Diesel Powered Portable Silenced Environmental Trash Pump.....1,011.70
 01 22 23 00-1057 MO 90,000 GPH, 4" Discharge, 330' Maximum Head, Diesel Powered Portable Silenced Environmental Trash Pump.....3,154.43
 01 22 23 00-1058 DAY 136,800 GPH, 6" Discharge, 158' Maximum Head, Diesel Powered Portable Silenced Environmental Trash Pump.....544.76
 01 22 23 00-1059 WK 136,800 GPH, 6" Discharge, 158' Maximum Head, Diesel Powered Portable Silenced Environmental Trash Pump.....1,357.58
 01 22 23 00-1060 MO 136,800 GPH, 6" Discharge, 158' Maximum Head, Diesel Powered Portable Silenced Environmental Trash Pump.....3,692.27
 01 22 23 00-1061 DAY 246,000 GPH, 10" Discharge, 158' Maximum Head, Diesel Powered Portable Silenced Environmental Trash Pump.....657.17
 01 22 23 00-1062 WK 246,000 GPH, 10" Discharge, 158' Maximum Head, Diesel Powered Portable Silenced Environmental Trash Pump.....1,943.85
 01 22 23 00-1063 MO 246,000 GPH, 10" Discharge, 158' Maximum Head, Diesel Powered Portable Silenced Environmental Trash Pump.....5,421.67
 01 22 23 00-1064 DAY 510,000 GPH, 12" Discharge, 200' Maximum Head, Diesel Powered Portable Silenced Environmental Trash Pump.....989.22
 01 22 23 00-1065 WK 510,000 GPH, 12" Discharge, 200' Maximum Head, Diesel Powered Portable Silenced Environmental Trash Pump.....2,526.65
 01 22 23 00-1066 MO 510,000 GPH, 12" Discharge, 200' Maximum Head, Diesel Powered Portable Silenced Environmental Trash Pump.....7,419.13

01 22 23 00-1067 3 Phase Electric Submersible Pumps (01 22 23 00-1016)

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

01 22 23 00-1068 DAY 24,000 GPH, 3" Discharge, 78' Maximum Head, 3 Phase Electric Submersible Pump.....172.94
 01 22 23 00-1069 WK 24,000 GPH, 3" Discharge, 78' Maximum Head, 3 Phase Electric Submersible Pump.....432.35
 01 22 23 00-1070 MO 24,000 GPH, 3" Discharge, 78' Maximum Head, 3 Phase Electric Submersible Pump.....1,297.05
 01 22 23 00-1071 DAY 49,800 GPH, 4" Discharge, 98' Maximum Head, 3 Phase Electric Submersible Pump.....228.28
 01 22 23 00-1072 WK 49,800 GPH, 4" Discharge, 98' Maximum Head, 3 Phase Electric Submersible Pump.....570.70
 01 22 23 00-1073 MO 49,800 GPH, 4" Discharge, 98' Maximum Head, 3 Phase Electric Submersible Pump.....1,712.11

01 22 23 00-1074 Suction Hose With Couplings (01 22 23 00-1016)

Note: Includes delivery, set-up, and removal.

01 22 23 00-1075 DAY Up To 2" Inside Diameter, 20' Length, Suction Hose With Couplings.....6.48
 01 22 23 00-1076 WK Up To 2" Inside Diameter, 20' Length, Suction Hose With Couplings.....16.20
 01 22 23 00-1077 MO Up To 2" Inside Diameter, 20' Length, Suction Hose With Couplings.....49.68
 01 22 23 00-1078 DAY 3" Inside Diameter, 20' Length, Suction Hose With Couplings.....17.28
 01 22 23 00-1079 WK 3" Inside Diameter, 20' Length, Suction Hose With Couplings.....44.28
 01 22 23 00-1080 MO 3" Inside Diameter, 20' Length, Suction Hose With Couplings.....135.00
 01 22 23 00-1081 DAY 4" Inside Diameter, 20' Length, Suction Hose With Couplings.....25.92
 01 22 23 00-1082 WK 4" Inside Diameter, 20' Length, Suction Hose With Couplings.....65.88
 01 22 23 00-1083 MO 4" Inside Diameter, 20' Length, Suction Hose With Couplings.....199.80
 01 22 23 00-1084 DAY 6" Inside Diameter, 20' Length, Suction Hose With Couplings.....32.40
 01 22 23 00-1085 WK 6" Inside Diameter, 20' Length, Suction Hose With Couplings.....81.00
 01 22 23 00-1086 MO 6" Inside Diameter, 20' Length, Suction Hose With Couplings.....237.60
 01 22 23 00-1087 DAY 10" Inside Diameter, 20' Length, Suction Hose With Couplings.....75.60
 01 22 23 00-1088 WK 10" Inside Diameter, 20' Length, Suction Hose With Couplings.....194.40
 01 22 23 00-1089 MO 10" Inside Diameter, 20' Length, Suction Hose With Couplings.....572.40
 01 22 23 00-1090 DAY 12" Inside Diameter, 20' Length, Suction Hose With Couplings.....101.52
 01 22 23 00-1091 WK 12" Inside Diameter, 20' Length, Suction Hose With Couplings.....221.40
 01 22 23 00-1092 MO 12" Inside Diameter, 20' Length, Suction Hose With Couplings.....664.20

01 22 23 00-1093 Discharge Hose With Couplings (01 22 23 00-1016)

Note: Includes delivery, set-up, and removal.

01 22 23 00-1094 DAY 1-1/2" Inside Diameter, 50' Length, Discharge Hose With Couplings.....6.48
 01 22 23 00-1095 WK 1-1/2" Inside Diameter, 50' Length, Discharge Hose With Couplings.....16.20
 01 22 23 00-1096 MO 1-1/2" Inside Diameter, 50' Length, Discharge Hose With Couplings.....49.68
 01 22 23 00-1097 DAY 2" Inside Diameter, 50' Length, Discharge Hose With Couplings.....7.56
 01 22 23 00-1098 WK 2" Inside Diameter, 50' Length, Discharge Hose With Couplings.....18.36
 01 22 23 00-1099 MO 2" Inside Diameter, 50' Length, Discharge Hose With Couplings.....57.24
 01 22 23 00-1100 DAY 3" Inside Diameter, 50' Length, Discharge Hose With Couplings.....8.64
 01 22 23 00-1101 WK 3" Inside Diameter, 50' Length, Discharge Hose With Couplings.....21.60
 01 22 23 00-1102 MO 3" Inside Diameter, 50' Length, Discharge Hose With Couplings.....65.88
 01 22 23 00-1103 DAY 4" Inside Diameter, 50' Length, Discharge Hose With Couplings.....22.68
 01 22 23 00-1104 WK 4" Inside Diameter, 50' Length, Discharge Hose With Couplings.....58.32
 01 22 23 00-1105 MO 4" Inside Diameter, 50' Length, Discharge Hose With Couplings.....167.40
 01 22 23 00-1106 DAY 6" Inside Diameter, 50' Length, Discharge Hose With Couplings.....28.08
 01 22 23 00-1107 WK 6" Inside Diameter, 50' Length, Discharge Hose With Couplings.....76.68
 01 22 23 00-1108 MO 6" Inside Diameter, 50' Length, Discharge Hose With Couplings.....210.60
 01 22 23 00-1109 DAY 10" Inside Diameter, 10' Length, Discharge Hose With Couplings.....21.60
 01 22 23 00-1110 WK 10" Inside Diameter, 10' Length, Discharge Hose With Couplings.....54.00
 01 22 23 00-1111 MO 10" Inside Diameter, 10' Length, Discharge Hose With Couplings.....162.00
 01 22 23 00-1112 DAY 12" Inside Diameter, 10' Length, Discharge Hose With Couplings.....55.08
 01 22 23 00-1113 WK 12" Inside Diameter, 10' Length, Discharge Hose With Couplings.....140.40
 01 22 23 00-1114 MO 12" Inside Diameter, 10' Length, Discharge Hose With Couplings.....415.80



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
01 22 23 00-1115 Hydraulic Submersible Pumps <small>(01 22 23 00-1016)</small> Note: Includes delivery, set-up, and removal. Excludes operator.		
01 22 23 00-1116 Hydraulic Submersible Pumps <small>(01 22 23 00-1115)</small> Note: Includes delivery, set-up, and removal. Excludes operator.		
01 22 23 00-1117 DAY 60,000 GPH, 4" Discharge, 115' Maximum Head, Hydraulic Submersible Pump	114.14	
01 22 23 00-1118 WK 60,000 GPH, 4" Discharge, 115' Maximum Head, Hydraulic Submersible Pump	306.10	
01 22 23 00-1119 MO 60,000 GPH, 4" Discharge, 115' Maximum Head, Hydraulic Submersible Pump	856.05	
01 22 23 00-1120 DAY 132,000 GPH, 6" Discharge, 90' Maximum Head, Hydraulic Submersible Pump	145.27	
01 22 23 00-1121 WK 132,000 GPH, 6" Discharge, 90' Maximum Head, Hydraulic Submersible Pump	373.55	
01 22 23 00-1122 MO 132,000 GPH, 6" Discharge, 90' Maximum Head, Hydraulic Submersible Pump	1,141.40	
 01 22 23 00-1123 Hydraulic Submersible Pump Diesel Power Packs <small>(01 22 23 00-1115)</small> Note: Includes delivery, set-up, and removal. Excludes operator.		
01 22 23 00-1124 DAY 100 HP, Hydraulic Submersible Pump Diesel Power Pack	263.73	
01 22 23 00-1125 WK 100 HP, Hydraulic Submersible Pump Diesel Power Pack	786.88	
01 22 23 00-1126 MO 100 HP, Hydraulic Submersible Pump Diesel Power Pack	2,075.28	
 01 22 23 00-1127 HDPE Pipe With Couplings <small>(01 22 23 00-1016)</small> Note: Includes delivery, set-up, and removal.		
01 22 23 00-1128 DAY 4" x 20' HDPE Pipe With Couplings	15.71	
01 22 23 00-1129 WK 4" x 20' HDPE Pipe With Couplings	37.70	
01 22 23 00-1130 MO 4" x 20' HDPE Pipe With Couplings	116.25	
01 22 23 00-1131 DAY 6" x 20' HDPE Pipe With Couplings	25.14	
01 22 23 00-1132 WK 6" x 20' HDPE Pipe With Couplings	62.84	
01 22 23 00-1133 MO 6" x 20' HDPE Pipe With Couplings	191.66	
01 22 23 00-1134 DAY 8" x 20' HDPE Pipe With Couplings	40.85	
01 22 23 00-1135 WK 8" x 20' HDPE Pipe With Couplings	106.83	
01 22 23 00-1136 MO 8" x 20' HDPE Pipe With Couplings	317.34	
01 22 23 00-1137 DAY 10" x 20' HDPE Pipe With Couplings	50.27	
01 22 23 00-1138 WK 10" x 20' HDPE Pipe With Couplings	128.82	
01 22 23 00-1139 MO 10" x 20' HDPE Pipe With Couplings	392.75	
01 22 23 00-1140 DAY 12" x 10' HDPE Pipe With Couplings	37.70	
01 22 23 00-1141 WK 12" x 10' HDPE Pipe With Couplings	103.69	
01 22 23 00-1142 MO 12" x 10' HDPE Pipe With Couplings	314.20	
01 22 23 00-1143 DAY 4" Elbow For HDPE Pipe, Quick Connect	37.70	
01 22 23 00-1144 WK 4" Elbow For HDPE Pipe, Quick Connect	97.40	
01 22 23 00-1145 MO 4" Elbow For HDPE Pipe, Quick Connect	289.06	
01 22 23 00-1146 DAY 6" Elbow For HDPE Pipe, Quick Connect	43.99	
01 22 23 00-1147 WK 6" Elbow For HDPE Pipe, Quick Connect	113.11	
01 22 23 00-1148 MO 6" Elbow For HDPE Pipe, Quick Connect	345.62	
01 22 23 00-1149 DAY 8" Elbow For HDPE Pipe, Quick Connect	50.27	
01 22 23 00-1150 WK 8" Elbow For HDPE Pipe, Quick Connect	128.82	
01 22 23 00-1151 MO 8" Elbow For HDPE Pipe, Quick Connect	392.75	
01 22 23 00-1152 DAY 10" Elbow For HDPE Pipe, Quick Connect	62.84	
01 22 23 00-1153 WK 10" Elbow For HDPE Pipe, Quick Connect	160.24	
01 22 23 00-1154 MO 10" Elbow For HDPE Pipe, Quick Connect	487.01	
01 22 23 00-1155 DAY 12" Elbow For HDPE Pipe, Quick Connect	62.84	
01 22 23 00-1156 WK 12" Elbow For HDPE Pipe, Quick Connect	160.24	
01 22 23 00-1157 MO 12" Elbow For HDPE Pipe, Quick Connect	487.01	
01 22 23 00-1158 DAY 4" Tee For HDPE Pipe, Quick Connect	37.70	
01 22 23 00-1159 WK 4" Tee For HDPE Pipe, Quick Connect	97.40	
01 22 23 00-1160 MO 4" Tee For HDPE Pipe, Quick Connect	289.06	
01 22 23 00-1161 DAY 6" Tee For HDPE Pipe, Quick Connect	50.27	
01 22 23 00-1162 WK 6" Tee For HDPE Pipe, Quick Connect	128.82	
01 22 23 00-1163 MO 6" Tee For HDPE Pipe, Quick Connect	392.75	
01 22 23 00-1164 DAY 8" Tee For HDPE Pipe, Quick Connect	62.84	
01 22 23 00-1165 WK 8" Tee For HDPE Pipe, Quick Connect	160.24	
01 22 23 00-1166 MO 8" Tee For HDPE Pipe, Quick Connect	487.01	
01 22 23 00-1167 DAY 10" Tee For HDPE Pipe, Quick Connect	75.41	
01 22 23 00-1168 WK 10" Tee For HDPE Pipe, Quick Connect	191.66	
01 22 23 00-1169 MO 10" Tee For HDPE Pipe, Quick Connect	581.27	
01 22 23 00-1170 DAY 12" Tee For HDPE Pipe, Quick Connect	75.41	
01 22 23 00-1171 WK 12" Tee For HDPE Pipe, Quick Connect	191.66	
01 22 23 00-1172 MO 12" Tee For HDPE Pipe, Quick Connect	581.27	
01 22 23 00-1173 DAY 4" Cap For HDPE Pipe, Quick Connect	6.28	
01 22 23 00-1174 WK 4" Cap For HDPE Pipe, Quick Connect	18.85	
01 22 23 00-1175 MO 4" Cap For HDPE Pipe, Quick Connect	56.56	
01 22 23 00-1176 DAY 6" Cap For HDPE Pipe, Quick Connect	6.28	
01 22 23 00-1177 WK 6" Cap For HDPE Pipe, Quick Connect	18.85	
01 22 23 00-1178 MO 6" Cap For HDPE Pipe, Quick Connect	56.56	
01 22 23 00-1179 DAY 8" Cap For HDPE Pipe, Quick Connect	6.28	
01 22 23 00-1180 WK 8" Cap For HDPE Pipe, Quick Connect	18.85	
01 22 23 00-1181 MO 8" Cap For HDPE Pipe, Quick Connect	56.56	
01 22 23 00-1182 DAY 10" Cap For HDPE Pipe, Quick Connect	6.28	
01 22 23 00-1183 WK 10" Cap For HDPE Pipe, Quick Connect	18.85	
01 22 23 00-1184 MO 10" Cap For HDPE Pipe, Quick Connect	56.56	
01 22 23 00-1185 DAY 12" Cap For HDPE Pipe, Quick Connect	6.28	
01 22 23 00-1186 WK 12" Cap For HDPE Pipe, Quick Connect	18.85	

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



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
01 22 23 00-1187	MO		12" Cap For HDPE Pipe, Quick Connect.....	56.56	
01 22 23 00-1188	DAY		4" Wye For HDPE Pipe, Quick Connect.....	18.85	
01 22 23 00-1189	WK		4" Wye For HDPE Pipe, Quick Connect.....	47.13	
01 22 23 00-1190	MO		4" Wye For HDPE Pipe, Quick Connect.....	144.53	
01 22 23 00-1191	DAY		6" Wye For HDPE Pipe, Quick Connect.....	21.99	
01 22 23 00-1192	WK		6" Wye For HDPE Pipe, Quick Connect.....	56.56	
01 22 23 00-1193	MO		6" Wye For HDPE Pipe, Quick Connect.....	172.81	
01 22 23 00-1194	DAY		8" Wye For HDPE Pipe, Quick Connect.....	37.70	
01 22 23 00-1195	WK		8" Wye For HDPE Pipe, Quick Connect.....	97.40	
01 22 23 00-1196	MO		8" Wye For HDPE Pipe, Quick Connect.....	289.06	
01 22 23 00-1197	DAY		10" Wye For HDPE Pipe, Quick Connect.....	56.56	
01 22 23 00-1198	WK		10" Wye For HDPE Pipe, Quick Connect.....	144.53	
01 22 23 00-1199	MO		10" Wye For HDPE Pipe, Quick Connect.....	439.88	
01 22 23 00-1200	DAY		12" Wye For HDPE Pipe, Quick Connect.....	56.56	
01 22 23 00-1201	WK		12" Wye For HDPE Pipe, Quick Connect.....	144.53	
01 22 23 00-1202	MO		12" Wye For HDPE Pipe, Quick Connect.....	439.88	
01 22 23 00-1203			Temporary Building Services (01 22 23)		
01 22 23 00-1204			Boilers (01 22 23 00-1203)		
			Note: Excludes operator, delivery, set-up, and removal.		
01 22 23 00-1205			Electric Boilers (01 22 23 00-1204)		
01 22 23 00-1206	MO		40 MBH, 12 KW Electric Boiler Rental.....	2,596.85	
01 22 23 00-1207	MO		60 MBH, 20 KW Electric Boiler Rental.....	2,832.97	
01 22 23 00-1208	MO		95 MBH, 30 KW Electric Boiler Rental.....	2,951.03	
01 22 23 00-1209	MO		135 MBH, 40 KW Electric Boiler Rental.....	3,305.09	
01 22 23 00-1210	MO		165 MBH, 50 KW Electric Boiler Rental.....	4,603.51	
01 22 23 00-1211	MO		215 MBH, 60 KW Electric Boiler Rental.....	5,311.77	
01 22 23 00-1212	MO		365 MBH, 100 KW Electric Boiler Rental.....	6,964.37	
01 22 23 00-1213	MO		510 MBH, 150 KW Electric Boiler Rental.....	8,498.90	
01 22 23 00-1214			Oil/Gas Fired Boilers (01 22 23 00-1204)		
01 22 23 00-1215	MO		Up To 100 HP, Gas/Oil Dual Fuel Boiler Rental.....	2,288.00	
			For >3 Months Rental, Deduct	-343.20	
01 22 23 00-1216	MO		>100 HP To 250 HP, Gas/Oil Dual Fuel Boiler Rental.....	2,974.40	
			For >3 Months Rental, Deduct	-446.16	
01 22 23 00-1217	MO		>250 HP To 500 HP, Gas/Oil Dual Fuel Boiler Rental.....	4,804.80	
			For >3 Months Rental, Deduct	-720.72	
01 22 23 00-1218	MO		>500 HP To 800 HP, Gas/Oil Dual Fuel Boiler Rental.....	6,635.20	
			For >3 Months Rental, Deduct	-995.28	
01 22 23 00-1219			Oil Fired Boilers (01 22 23 00-1204)		
01 22 23 00-1220	MO		250 HP Oil Fired Boiler Rental.....	7,293.28	
01 22 23 00-1221	MO		350 HP Oil Fired Boiler Rental.....	9,724.38	
01 22 23 00-1222	MO		500 HP Oil Fired Boiler Rental.....	12,155.47	
01 22 23 00-1223	MO		600 HP Oil Fired Boiler Rental.....	13,371.02	
01 22 23 00-1224			Boilers Setup (01 22 23 00-1204)		
01 22 23 00-1225	EA		Setup Rental Boiler.....	7,480.04	
			Note: Includes delivery, setup, installation, startup, commissioning, decommissioning, and pickup. Excludes piping and electrical hookup. Excludes crane.		
01 22 23 00-1226			Chillers (01 22 23 00-1203)		
			Note: Excludes operator, delivery, set-up, and removal.		
01 22 23 00-1227			Air Cooled Chillers (01 22 23 00-1226)		
01 22 23 00-1228	MO		25 Ton Air Cooled Chiller Rental.....	2,302.74	
			For >3 To 6 Month Rental, Deduct	-345.41	
			For >6 Month Rental, Deduct	-575.69	
01 22 23 00-1229	MO		40 Ton Air Cooled Chiller Rental.....	3,684.39	
			For >3 To 6 Month Rental, Deduct	-552.66	
			For >6 Month Rental, Deduct	-921.10	
01 22 23 00-1230	MO		60 Ton Air Cooled Chiller Rental.....	4,506.42	
			For >3 To 6 Month Rental, Deduct	-675.96	
			For >6 Month Rental, Deduct	-1,126.61	
01 22 23 00-1231	MO		80 Ton Air Cooled Chiller Rental.....	5,328.46	
			For >3 To 6 Month Rental, Deduct	-799.27	
			For >6 Month Rental, Deduct	-1,332.12	
01 22 23 00-1232	MO		100 Ton Air Cooled Chiller Rental.....	6,150.49	
			For >3 To 6 Month Rental, Deduct	-922.57	
			For >6 Month Rental, Deduct	-1,537.62	
01 22 23 00-1233	MO		125 Ton Air Cooled Chiller Rental.....	7,125.46	
			For >3 To 6 Month Rental, Deduct	-1,068.82	
			For >6 Month Rental, Deduct	-1,781.37	
01 22 23 00-1234	MO		155 Ton Air Cooled Chiller Rental.....	8,620.06	
			For >3 To 6 Month Rental, Deduct	-1,293.01	
			For >6 Month Rental, Deduct	-2,155.02	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
01 22 23 00-1235 MO 170 Ton Air Cooled Chiller Rental.....	9,217.91	
For >3 To 6 Month Rental, Deduct	-1,382.69	
For >6 Month Rental, Deduct	-2,304.48	
01 22 23 00-1236 MO 200 Ton Air Cooled Chiller Rental.....	10,589.13	
For >3 To 6 Month Rental, Deduct	-1,588.37	
For >6 Month Rental, Deduct	-2,647.28	
01 22 23 00-1237 MO 250 Ton Air Cooled Chiller Rental.....	12,599.90	
For >3 To 6 Month Rental, Deduct	-1,889.99	
For >6 Month Rental, Deduct	-3,149.98	
01 22 23 00-1238 MO 300 Ton Air Cooled Chiller Rental.....	14,702.78	
Note: Includes trailer.		
For >3 To 6 Month Rental, Deduct	-2,205.42	
For >6 Month Rental, Deduct	-3,675.70	
01 22 23 00-1239 MO 400 Ton Air Cooled Chiller Rental.....	19,395.16	
Note: Includes trailer, pump and 200' of 6" hose.		
For >3 To 6 Month Rental, Deduct	-2,909.27	
For >6 Month Rental, Deduct	-4,848.79	
01 22 23 00-1240 MO 500 Ton Air Cooled Chiller Rental.....	24,007.59	
Note: Includes trailer, pump and 200' of 6" hose.		
For >3 To 6 Month Rental, Deduct	-3,601.14	
For >6 Month Rental, Deduct	-6,001.90	
01 22 23 00-1241 EA Setup Air Cooled Chiller Rental Unit.....	5,199.54	
Note: Includes delivery, setup, installation, refrigerant charge, startup, commissioning, decommissioning, recovery of refrigerant and pickup. Excludes piping and electrical hookup. Excludes crane if off-loaded.		
01 22 23 00-1242 Chiller Rental Accessories (01 22 23 00-1226)		
01 22 23 00-1243 MO 4" x 25' Flexible Water Hose For Chiller Rental	41.03	
01 22 23 00-1244 MO 6" x 25' Flexible Water Hose For Chiller Rental	51.29	
01 22 23 00-1245 Cooling Tower (01 22 23 00-1203)		
Note: Excludes operator, delivery, set-up, and removal.		
01 22 23 00-1246 MO 100 Ton Cooling Tower Rental	2,113.15	
For >3 To 6 Months Rental, Deduct	-316.97	
For >6 Months Rental, Deduct	-528.29	
01 22 23 00-1247 MO 200 Ton Cooling Tower Rental	3,846.75	
For >3 To 6 Months Rental, Deduct	-577.01	
For >6 Months Rental, Deduct	-961.69	
01 22 23 00-1248 MO 250 Ton Cooling Tower Rental	4,356.26	
For >3 To 6 Months Rental, Deduct	-653.44	
For >6 Months Rental, Deduct	-1,089.07	
01 22 23 00-1249 MO 300 Ton Cooling Tower Rental	4,923.84	
For >3 To 6 Months Rental, Deduct	-738.58	
For >6 Months Rental, Deduct	-1,230.96	
01 22 23 00-1250 MO 400 Ton Cooling Tower Rental	6,154.80	
For >3 To 6 Months Rental, Deduct	-923.22	
For >6 Months Rental, Deduct	-1,538.70	
01 22 23 00-1251 MO 500 Ton Cooling Tower Rental	7,196.02	
For >3 To 6 Months Rental, Deduct	-1,079.40	
For >6 Months Rental, Deduct	-1,799.01	
01 22 23 00-1252 MO Setup Rental Cooling Tower	5,199.54	
Note: Includes delivery, setup, installation, startup, commissioning, decommissioning, and pickup. Excludes piping and electrical hookup. Excludes crane.		
01 22 23 00-1253 Emergency Cooler/Freezer (01 22 23 00-1203)		
Note: Excludes utility connection, delivery, set-up, and removal. Cooler 115 Volt or 230 Volt, freezer 208/230 Volt, combo 115 Volt or 230 Volt.		
01 22 23 00-1254 DAY 8 x 6 x 7 Emergency Cooler Rental	79.51	
01 22 23 00-1255 WK 8 x 6 x 7 Emergency Cooler Rental	424.04	
01 22 23 00-1256 DAY 10 x 7 x 7 Emergency Cooler Rental	159.02	
01 22 23 00-1257 WK 10 x 7 x 7 Emergency Cooler Rental	636.06	
01 22 23 00-1258 MO 10 x 7 x 7 Emergency Cooler Rental	1,590.15	
01 22 23 00-1259 DAY 10 x 7 x 7 Emergency Freezer Rental.....	185.52	
01 22 23 00-1260 WK 10 x 7 x 7 Emergency Freezer Rental.....	742.07	
01 22 23 00-1261 MO 10 x 7 x 7 Emergency Freezer Rental.....	1,908.18	
01 22 23 00-1262 DAY 6 x 8 x 7 Or 6 x 6 x 7, Emergency Combo Cooler/Freezer Rental	212.02	
01 22 23 00-1263 WK 6 x 8 x 7 Or 6 x 6 x 7, Emergency Combo Cooler/Freezer Rental	848.08	
01 22 23 00-1264 MO 6 x 8 x 7 Or 6 x 6 x 7, Emergency Combo Cooler/Freezer Rental	2,120.20	
01 22 23 00-1265 Portable Spot Cooling Units (01 22 23 00-1203)		
Note: Includes delivery to job site, up to 20' duct connection to existing system/exhaust and pick-up when complete. Excludes operator.		
01 22 23 00-1266 DAY 1 Ton Portable Spot Cooling Unit.....	168.68	
01 22 23 00-1267 WK 1 Ton Portable Spot Cooling Unit.....	365.48	
01 22 23 00-1268 MO 1 Ton Portable Spot Cooling Unit.....	863.96	
01 22 23 00-1269 DAY 1.5 Ton Portable Spot Cooling Unit.....	220.59	
01 22 23 00-1270 WK 1.5 Ton Portable Spot Cooling Unit.....	453.06	
01 22 23 00-1271 MO 1.5 Ton Portable Spot Cooling Unit.....	1,062.92	
01 22 23 00-1272 DAY 2 Ton Portable Spot Cooling Unit.....	297.36	
01 22 23 00-1273 WK 2 Ton Portable Spot Cooling Unit.....	621.75	
01 22 23 00-1274 MO 2 Ton Portable Spot Cooling Unit.....	1,151.58	



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
01 22 23 00-1275	DAY		3 Ton Portable Spot Cooling Unit.....	311.41	
01 22 23 00-1276	WK		3 Ton Portable Spot Cooling Unit.....	659.59	
01 22 23 00-1277	MO		3 Ton Portable Spot Cooling Unit.....	1,457.59	
01 22 23 00-1278	DAY		5 Ton Portable Spot Cooling Unit.....	486.58	
01 22 23 00-1279	WK		5 Ton Portable Spot Cooling Unit.....	983.98	
01 22 23 00-1280	MO		5 Ton Portable Spot Cooling Unit.....	2,044.74	
01 22 23 00-1281	DAY		10 To 12 Ton Portable Spot Cooling Unit	635.80	
01 22 23 00-1282	WK		10 To 12 Ton Portable Spot Cooling Unit	1,432.72	
01 22 23 00-1283	MO		10 To 12 Ton Portable Spot Cooling Unit	3,458.00	
01 22 23 00-1284	DAY		20 Ton Portable Spot Cooling Unit.....	729.88	
01 22 23 00-1285	WK		20 Ton Portable Spot Cooling Unit.....	1,676.02	
01 22 23 00-1286	MO		20 Ton Portable Spot Cooling Unit.....	4,671.22	
01 22 23 00-1287	DAY		25 Ton Portable Spot Cooling Unit.....	1,038.05	
01 22 23 00-1288	WK		25 Ton Portable Spot Cooling Unit.....	2,103.13	
01 22 23 00-1289	MO		25 Ton Portable Spot Cooling Unit.....	4,892.88	
01 22 23 00-1290			Fuel Oil Tank (01 22 23 00-1203) Note: Includes delivery to job site, connection to existing system and pick-up when complete. Excludes Off-road fuel costs. See CSI section 01 22 23 00-0772 for reimbursable fuel fees.		
01 22 23 00-1291	MO		100 Gallon Portable Double Wall Fuel Oil Tank Rental	374.75	
01 22 23 00-1292	MO		275 Gallon Portable Double Wall Fuel Oil Tank Rental	582.94	
01 22 23 00-1293	MO		500 Gallon Portable Double Wall Fuel Oil Tank Rental	1,457.35	
01 22 23 00-1294	MO		1,000 Gallon Portable Double Wall Fuel Oil Tank Rental	2,428.91	
01 22 23 00-1295	MO		2,300 Gallon Portable Double Wall Fuel Oil Tank Rental	3,206.16	
01 22 23 00-1296	MO		5,000 Gallon Portable Double Wall Fuel Oil Tank Rental	5,727.61	
01 22 23 00-1297			Truck And Trailer Equipment (01 22 23)		
01 22 23 00-1298			Trucks (01 22 23 00-1297) Note: Includes driver, delivery, and removal.		
01 22 23 00-1299			Flat Bed Trucks (01 22 23 00-1298) Note: Includes hydraulic tilt bed.		
01 22 23 00-1300	DAY		1-1/2 Ton Capacity, 8' To 10' Bed, 4 x 2 Flat Bed Truck With Full-Time Truck Driver	941.47	
			<i>For Equipment Without Operator, Deduct</i>	-683.84	
01 22 23 00-1301	WK		1-1/2 Ton Capacity, 8' To 10' Bed, 4 x 2 Flat Bed Truck With Full-Time Truck Driver	4,094.61	
			<i>For Equipment Without Operator, Deduct</i>	-3,419.20	
01 22 23 00-1302	MO		1-1/2 Ton Capacity, 8' To 10' Bed, 4 x 2 Flat Bed Truck With Full-Time Truck Driver	16,522.49	
			<i>For Equipment Without Operator, Deduct</i>	-14,816.55	
01 22 23 00-1303	DAY		3 Ton Capacity, 12' To 16' Bed, 4 x 2 Flat Bed Truck With Full-Time Truck Driver.....	1,052.88	
			<i>For Equipment Without Operator, Deduct</i>	-683.84	
01 22 23 00-1304	WK		3 Ton Capacity, 12' To 16' Bed, 4 x 2 Flat Bed Truck With Full-Time Truck Driver.....	4,380.09	
			<i>For Equipment Without Operator, Deduct</i>	-3,419.20	
01 22 23 00-1305	MO		3 Ton Capacity, 12' To 16' Bed, 4 x 2 Flat Bed Truck With Full-Time Truck Driver.....	17,253.60	
			<i>For Equipment Without Operator, Deduct</i>	-14,816.55	
01 22 23 00-1306	DAY		6-1/2 Ton Capacity, 16' To 22' Bed, 4 x 2 Flat Bed Truck With Full-Time Truck Driver	1,132.81	
			<i>For Equipment Without Operator, Deduct</i>	-683.84	
01 22 23 00-1307	WK		6-1/2 Ton Capacity, 16' To 22' Bed, 4 x 2 Flat Bed Truck With Full-Time Truck Driver	4,685.63	
			<i>For Equipment Without Operator, Deduct</i>	-3,419.20	
01 22 23 00-1308	MO		6-1/2 Ton Capacity, 16' To 22' Bed, 4 x 2 Flat Bed Truck With Full-Time Truck Driver	18,416.42	
			<i>For Equipment Without Operator, Deduct</i>	-14,816.55	
01 22 23 00-1309			Boom Trucks (01 22 23 00-1298)		
01 22 23 00-1310	DAY		3-1/2 Ton, 4 x 2 Boom Truck With Full-Time Truck Driver	1,163.59	
			<i>For Equipment Without Operator, Deduct</i>	-683.84	
			<i>For High Rail Equipment, Add</i>	167.91	
01 22 23 00-1311	WK		3-1/2 Ton, 4 x 2 Boom Truck With Full-Time Truck Driver	4,668.36	
			<i>For Equipment Without Operator, Deduct</i>	-3,419.20	
			<i>For High Rail Equipment, Add</i>	437.21	
01 22 23 00-1312	MO		3-1/2 Ton, 4 x 2 Boom Truck With Full-Time Truck Driver	17,984.71	
			<i>For Equipment Without Operator, Deduct</i>	-14,816.55	
			<i>For High Rail Equipment, Add</i>	1,108.86	
01 22 23 00-1313			Light Off-Road Utility Passenger Vehicles (01 22 23 00-1298)		
01 22 23 00-1314	DAY		4 Wheel, 2 Person, Light Off Road Utility Passenger Vehicle.....	289.44	
01 22 23 00-1315	WK		4 Wheel, 2 Person, Light Off Road Utility Passenger Vehicle.....	669.33	
01 22 23 00-1316	MO		4 Wheel, 2 Person, Light Off Road Utility Passenger Vehicle.....	1,447.20	
01 22 23 00-1317	DAY		4 Wheel, 4 Person, Light Off Road Utility Passenger Vehicle.....	298.48	
01 22 23 00-1318	WK		4 Wheel, 4 Person, Light Off Road Utility Passenger Vehicle.....	696.46	
01 22 23 00-1319	MO		4 Wheel, 4 Person, Light Off Road Utility Passenger Vehicle.....	1,537.65	
01 22 23 00-1320			Light Duty Trucks (01 22 23 00-1298)		
01 22 23 00-1321	DAY		1/2 To 3/4 Ton, 4 x 2 Light Duty Conventional Pickup Truck With Full-Time Truck Driver.....	914.27	
			<i>For Equipment Without Operator, Deduct</i>	-676.99	
01 22 23 00-1322	WK		1/2 To 3/4 Ton, 4 x 2 Light Duty Conventional Pickup Truck With Full-Time Truck Driver.....	4,163.52	
			<i>For Equipment Without Operator, Deduct</i>	-3,384.94	
01 22 23 00-1323	MO		1/2 To 3/4 Ton, 4 x 2 Light Duty Conventional Pickup Truck With Full-Time Truck Driver.....	16,299.38	
			<i>For Equipment Without Operator, Deduct</i>	-14,668.08	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
01 22 23 00-1324 DAY 3/4 Ton, 4 x 4 Crew Cab Pickup Truck With Full-Time Truck Driver <i>For Equipment Without Operator, Deduct</i>	958.76 -676.99	
01 22 23 00-1325 WK 3/4 Ton, 4 x 4 Crew Cab Pickup Truck With Full-Time Truck Driver <i>For Equipment Without Operator, Deduct</i>	4,296.98 -3,384.94	
01 22 23 00-1326 MO 3/4 Ton, 4 x 4 Crew Cab Pickup Truck With Full-Time Truck Driver <i>For Equipment Without Operator, Deduct</i>	16,595.98 -14,668.08	
01 22 23 00-1327 Rear Dump Trucks (01 22 23 00-1298)		
01 22 23 00-1328 DAY 2.5 CY Rear Dump Truck With Full-Time Truck Driver <i>For Equipment Without Operator, Deduct</i>	1,036.49 -683.84	
01 22 23 00-1329 WK 2.5 CY Rear Dump Truck With Full-Time Truck Driver <i>For Equipment Without Operator, Deduct</i>	4,350.67 -3,419.20	
01 22 23 00-1330 MO 2.5 CY Rear Dump Truck With Full-Time Truck Driver <i>For Equipment Without Operator, Deduct</i>	17,668.45 -14,816.55	
01 22 23 00-1331 DAY 4 CY Rear Dump Truck With Full-Time Truck Driver <i>For Equipment Without Operator, Deduct</i>	1,153.41 -683.84	
01 22 23 00-1332 WK 4 CY Rear Dump Truck With Full-Time Truck Driver <i>For Equipment Without Operator, Deduct</i>	4,712.90 -3,419.20	
01 22 23 00-1333 MO 4 CY Rear Dump Truck With Full-Time Truck Driver <i>For Equipment Without Operator, Deduct</i>	18,170.60 -14,816.55	
01 22 23 00-1334 DAY 6 CY Rear Dump Truck With Full-Time Truck Driver <i>For Equipment Without Operator, Deduct</i>	1,220.49 -683.84	
01 22 23 00-1335 WK 6 CY Rear Dump Truck With Full-Time Truck Driver <i>For Equipment Without Operator, Deduct</i>	4,856.65 -3,419.20	
01 22 23 00-1336 MO 6 CY Rear Dump Truck With Full-Time Truck Driver <i>For Equipment Without Operator, Deduct</i>	18,266.43 -14,816.55	
01 22 23 00-1337 DAY 13 CY Rear Dump Truck With Full-Time Truck Driver <i>For Equipment Without Operator, Deduct</i>	2,015.88 -683.84	
01 22 23 00-1338 WK 13 CY Rear Dump Truck With Full-Time Truck Driver <i>For Equipment Without Operator, Deduct</i>	6,495.34 -3,419.20	
01 22 23 00-1339 MO 13 CY Rear Dump Truck With Full-Time Truck Driver <i>For Equipment Without Operator, Deduct</i>	22,866.27 -14,816.55	
01 22 23 00-1340 DAY 18 CY Rear Dump Truck With Full-Time Truck Driver <i>For Equipment Without Operator, Deduct</i>	2,149.08 -683.84	
01 22 23 00-1341 WK 18 CY Rear Dump Truck With Full-Time Truck Driver <i>For Equipment Without Operator, Deduct</i>	6,802.96 -3,419.20	
01 22 23 00-1342 MO 18 CY Rear Dump Truck With Full-Time Truck Driver <i>For Equipment Without Operator, Deduct</i>	23,671.24 -14,816.55	
01 22 23 00-1343 Vacuum Trucks (01 22 23 00-1298)		
01 22 23 00-1344 DAY 5,000 Gallon Vacuum Truck With Full-Time Truck Driver <i>For Equipment Without Operator, Deduct</i>	2,006.29 -683.84	
01 22 23 00-1345 WK 5,000 Gallon Vacuum Truck With Full-Time Truck Driver <i>For Equipment Without Operator, Deduct</i>	7,401.89 -3,419.20	
01 22 23 00-1346 MO 5,000 Gallon Vacuum Truck With Full-Time Truck Driver <i>For Equipment Without Operator, Deduct</i>	26,569.14 -14,816.55	
01 22 23 00-1347 Water Trucks (01 22 23 00-1298)		
Note: Includes pump and 1-1/2" Diameter x 50' water hose. See CSI section 01 22 23 00-1093 for additional discharge hose, 01 22 23 00-1370 for water trailer, 31 23 23 23-0001 for compaction water as required for earth/aggregate backfill.		
01 22 23 00-1348 DAY 2,000 Gallon Water Truck With Full-Time Driver <i>For Equipment Without Operator, Deduct</i> <i>For Each 1,000 Gallon Of Purchased Water, Add</i>	1,423.10 -683.84 13.97	
01 22 23 00-1349 WK 2,000 Gallon Water Truck With Full-Time Driver <i>For Equipment Without Operator, Deduct</i> <i>For Each 1,000 Gallon Of Purchased Water, Add</i>	5,365.92 -3,419.20 13.97	
01 22 23 00-1350 MO 2,000 Gallon Water Truck With Full-Time Driver <i>For Equipment Without Operator, Deduct</i> <i>For Each 1,000 Gallon Of Purchased Water, Add</i>	19,416.39 -14,816.55 13.97	
01 22 23 00-1351 DAY 3,700 To 4,000 Gallon Water Truck With Full-Time Driver <i>For Equipment Without Operator, Deduct</i> <i>For Each 1,000 Gallon Of Purchased Water, Add</i>	1,784.52 -683.84 13.97	
01 22 23 00-1352 WK 3,700 To 4,000 Gallon Water Truck With Full-Time Driver <i>For Equipment Without Operator, Deduct</i> <i>For Each 1,000 Gallon Of Purchased Water, Add</i>	6,450.17 -3,419.20 13.97	
01 22 23 00-1353 MO 3,700 To 4,000 Gallon Water Truck With Full-Time Driver <i>For Equipment Without Operator, Deduct</i> <i>For Each 1,000 Gallon Of Purchased Water, Add</i>	22,209.15 -14,816.55 13.97	
01 22 23 00-1354 Asphalt Distribution Trucks (01 22 23 00-1298)		
01 22 23 00-1355 DAY 3,000 Gallon Asphalt Prime Coat Distribution Truck With Full-Time Truck Driver <i>For Equipment Without Operator, Deduct</i>	1,877.30 -683.84	
01 22 23 00-1356 WK 3,000 Gallon Asphalt Prime Coat Distribution Truck With Full-Time Truck Driver <i>For Equipment Without Operator, Deduct</i>	6,984.26 -3,419.20	
01 22 23 00-1357 MO 3,000 Gallon Asphalt Prime Coat Distribution Truck With Full-Time Truck Driver <i>For Equipment Without Operator, Deduct</i>	25,355.75 -14,816.55	

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



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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01 22 23 00-1358	Traffic Control Truck With Mounted Impact Attenuators/Crash Cushions And Arrow Board <small>(01 22 23 00-1298)</small>	
01 22 23 00-1359	DAY Traffic Control Truck With Mounted Impact Attenuator/Crash Cushion And Arrow Board With Full-Time Truck Driver	1,388.53
	<i>For Equipment Without Operator, Deduct</i>	-676.99
01 22 23 00-1360	WK Traffic Control Truck With Mounted Impact Attenuator/Crash Cushion And Arrow Board With Full-Time Truck Driver	5,484.88
	<i>For Equipment Without Operator, Deduct</i>	-3,384.94
01 22 23 00-1361	MO Traffic Control Truck With Mounted Impact Attenuator/Crash Cushion And Arrow Board With Full-Time Truck Driver	19,767.71
	<i>For Equipment Without Operator, Deduct</i>	-14,668.08

01 22 23 00-1362	Combination Jet/Vacuum Trucks <small>(01 22 23 00-1298)</small>	
01 22 23 00-1363	DAY 500 Gallon Water, 6 CY Debris, Combination Jet/Vacuum Truck With Full-Time Truck Driver	3,059.97
	<i>For Equipment Without Operator, Deduct</i>	-683.84
01 22 23 00-1364	WK 500 Gallon Water, 6 CY Debris, Combination Jet/Vacuum Truck With Full-Time Truck Driver	14,542.37
	<i>For Equipment Without Operator, Deduct</i>	-3,419.20
01 22 23 00-1365	DAY 1,000 Gallon Water, 10 CY Debris, Combination Jet/Vacuum Truck With Full-Time Truck Driver	3,474.60
	<i>For Equipment Without Operator, Deduct</i>	-683.84
01 22 23 00-1366	WK 1,000 Gallon Water, 10 CY Debris, Combination Jet/Vacuum Truck With Full-Time Truck Driver	16,954.39
	<i>For Equipment Without Operator, Deduct</i>	-3,419.20
01 22 23 00-1367	DAY 2,000 Gallon Water, 15 CY Debris, Combination Jet/Vacuum Truck With Full-Time Truck Driver	3,873.28
	<i>For Equipment Without Operator, Deduct</i>	-683.84
01 22 23 00-1368	WK 2,000 Gallon Water, 15 CY Debris, Combination Jet/Vacuum Truck With Full-Time Truck Driver	19,366.40
	<i>For Equipment Without Operator, Deduct</i>	-3,419.20

01 22 23 00-1369 Trailers (01 22 23 00-1297)
Note: Includes delivery to job site and pick-up when complete.

01 22 23 00-1370	Water Trailers With Pump <small>(01 22 23 00-1369)</small>	
01 22 23 00-1371	DAY 500 To 600 Gallon Water Trailer With Pump	188.92
01 22 23 00-1372	WK 500 To 600 Gallon Water Trailer With Pump	484.63
01 22 23 00-1373	MO 500 To 600 Gallon Water Trailer With Pump	1,297.81

01 22 23 00-1374 Trailer Mounted Equipment (01 22 23 00-1297)

01 22 23 00-1375	Trailer Mounted Under-Bridge Aerial Access Platform <small>(01 22 23 00-1374)</small>	
	Note: Includes full-time operator. Excludes truck.	
01 22 23 00-1376	DAY Trailer Mounted Under-Bridge Aerial Access 32' With Full-Time Operator	2,749.73
	<i>For Equipment Without Operator, Deduct</i>	-683.84
01 22 23 00-1377	WK Trailer Mounted Under-Bridge Aerial Access 32' With Full-Time Operator	9,616.86
	<i>For Equipment Without Operator, Deduct</i>	-3,419.20
01 22 23 00-1378	MO Trailer Mounted Under-Bridge Aerial Access 32' With Full-Time Operator	32,032.28
	<i>For Equipment Without Operator, Deduct</i>	-14,816.55
01 22 23 00-1379	DAY Trailer Mounted Under-Bridge Aerial Access 35' With Full-Time Operator	2,956.32
	<i>For Equipment Without Operator, Deduct</i>	-683.84
01 22 23 00-1380	WK Trailer Mounted Under-Bridge Aerial Access 35' With Full-Time Operator	10,236.63
	<i>For Equipment Without Operator, Deduct</i>	-3,419.20
01 22 23 00-1381	MO Trailer Mounted Under-Bridge Aerial Access 35' With Full-Time Operator	33,753.85
	<i>For Equipment Without Operator, Deduct</i>	-14,816.55

01 22 23 00-1382 Trailer Mounted Bridge Stripping Buggy (01 22 23 00-1374)

01 22 23 00-1383	DAY Trailer Mounted Bridge Overhang Stripping Buggy	234.42
01 22 23 00-1384	WK Trailer Mounted Bridge Overhang Stripping Buggy	703.30
01 22 23 00-1385	MO Trailer Mounted Bridge Overhang Stripping Buggy	1,953.53

01 22 23 00-1386 Portable Trailer Mounted, CCTV Camera Systems (01 22 23 00-1374)

	Note: Includes trailer. Excludes truck.	
01 22 23 00-1387	MO Portable Trailer Mounted, Single Camera, CCTV Camera System	2,713.50
01 22 23 00-1388	MO Portable Trailer Mounted, Multi-Camera/Loud Speaker, CCTV Camera System	4,703.40

01 30 Administrative Requirements (01)

01 31 Project Management and Coordination (01 30)

01 31 33 Project Minimum Labor Costs (01 31)

01 31 33 00-0001	Minimum Charge <small>(01 31 33)</small>	
	Note: Use item exclusively for projects when the sum of line items is less than the minimum charge per occurrence. Item should not be used in conjunction with any other tasks utilizing this labor trade, unless approved by owner. Item quantity is 1, unless approved by owner.	
01 31 33 00-0002	EA Carpenter Minimum Charge	1,084.81
	Note: This task should not be used in conjunction with any other tasks utilizing this labor trade, unless approved by owner. Task quantity is 1, unless approved by owner.	



General Requirements	01	10
Administrative Requirements	01 30	
Project Management and Coordination	01 31	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
01 31 33 00-0003 EA Carpet, Linoleum Minimum Charge Note: This task should not be used in conjunction with any other tasks utilizing this labor trade, unless approved by owner. Task quantity is 1, unless approved by owner.	1,035.95	
01 31 33 00-0004 EA Cement Mason Minimum Charge Note: This task should not be used in conjunction with any other tasks utilizing this labor trade, unless approved by owner. Task quantity is 1, unless approved by owner.	739.88	
01 31 33 00-0005 EA Drywall Finisher Minimum Charge Note: This task should not be used in conjunction with any other tasks utilizing this labor trade, unless approved by owner. Task quantity is 1, unless approved by owner.	982.64	
01 31 33 00-0006 EA Drywall Installer Minimum Charge Note: This task should not be used in conjunction with any other tasks utilizing this labor trade, unless approved by owner. Task quantity is 1, unless approved by owner.	1,048.10	
01 31 33 00-0007 EA Electrician Minimum Charge Note: This task should not be used in conjunction with any other tasks utilizing this labor trade, unless approved by owner. Task quantity is 1, unless approved by owner.	1,327.08	
01 31 33 00-0008 EA Glazier Minimum Charge Note: This task should not be used in conjunction with any other tasks utilizing this labor trade, unless approved by owner. Task quantity is 1, unless approved by owner.	962.76	
01 31 33 00-0009 EA Insulator Minimum Charge Note: This task should not be used in conjunction with any other tasks utilizing this labor trade, unless approved by owner. Task quantity is 1, unless approved by owner.	1,112.95	
01 31 33 00-0010 EA Laborer Minimum Charge Note: This task should not be used in conjunction with any other tasks utilizing this labor trade, unless approved by owner. Task quantity is 1, unless approved by owner.	709.15	
01 31 33 00-0011 EA Landscape Maintenance Worker Minimum Charge Note: This task should not be used in conjunction with any other tasks utilizing this labor trade, unless approved by owner. Task quantity is 1, unless approved by owner.	834.15	
01 31 33 00-0012 EA Ornamental Metal Worker Minimum Charge Note: This task should not be used in conjunction with any other tasks utilizing this labor trade, unless approved by owner. Task quantity is 1, unless approved by owner.	1,007.98	
01 31 33 00-0013 EA Painter, Ordinary Minimum Charge Note: This task should not be used in conjunction with any other tasks utilizing this labor trade, unless approved by owner. Task quantity is 1, unless approved by owner.	815.21	
01 31 33 00-0014 EA Plasterer Minimum Charge Note: This task should not be used in conjunction with any other tasks utilizing this labor trade, unless approved by owner. Task quantity is 1, unless approved by owner.	945.94	
01 31 33 00-0015 EA Plumber Minimum Charge Note: This task should not be used in conjunction with any other tasks utilizing this labor trade, unless approved by owner. Task quantity is 1, unless approved by owner.	1,366.15	
01 31 33 00-0016 EA Roofer, Tile/Slate Minimum Charge Note: This task should not be used in conjunction with any other tasks utilizing this labor trade, unless approved by owner. Task quantity is 1, unless approved by owner.	1,019.70	
01 31 33 00-0017 EA Roofer, Composite Built-Up Minimum Charge Note: This task should not be used in conjunction with any other tasks utilizing this labor trade, unless approved by owner. Task quantity is 1, unless approved by owner.	1,048.89	
01 31 33 00-0018 EA Sheet Metal Worker Minimum Charge Note: This task should not be used in conjunction with any other tasks utilizing this labor trade, unless approved by owner. Task quantity is 1, unless approved by owner.	1,258.51	
01 31 33 00-0019 EA Sprinkler Installer Minimum Charge Note: This task should not be used in conjunction with any other tasks utilizing this labor trade, unless approved by owner. Task quantity is 1, unless approved by owner.	1,303.89	
01 31 33 00-0020 EA Tile Layer (Floor) Minimum Charge Note: This task should not be used in conjunction with any other tasks utilizing this labor trade, unless approved by owner. Task quantity is 1, unless approved by owner.	869.19	

01 35 Special Procedures (01 30)

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

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

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

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

01 35 29 00-0002 MI Trucking Delivery Of 20' Shipping Container	2.52
01 35 29 00-0003 MI Trucking Delivery Of 40' Shipping Container	5.05

01 35 33 Infection Control Procedures (01 35)

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

01 40 Quality Requirements (01)

01 45 Quality Control (01 40)

01 45 23 Testing and Inspecting Services (01 45)

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

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

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

01 45 23 00-0003 EA Plasticity Index Soils Test, ASTM D-4318, Field Soils Test	330.57
01 45 23 00-0004 EA 4" Compaction Curves Soils Test, ASTM D-1557, Field Soils Test	469.19
01 45 23 00-0005 EA 6" Compaction Curves Soils Test, ASTM D-1557, Field Soils Test	533.18

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

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
01 45 23 00-0006 EA Resistance (R) Value Soils Test, CA 301, Field Soils Test	426.54	
01 45 23 00-0007 EA Soils Classification Test, ASTM D-2487, Field Soils Test	639.81	
01 45 23 00-0008 SET Cement Treated Base Laboratory Design, Soil Cement, Field Soils Test.....	1,279.18	
01 45 23 00-0009 EA Moisture Content, Field Soils Test	47.97	
01 45 23 00-0010 EA UBC Or Swell Test, Field Soils Test	168.05	
01 45 23 00-0011 EA Proctor Compaction 4" Standard Mold ASTM D698, Field Soils Test.....	319.80	
01 45 23 00-0012 EA Proctor Compaction 6" Standard Mold, Field Soils Test	399.74	
01 45 23 00-0013 EA Density And Classification Test, Field Soils Test	127.92	
01 45 23 00-0014 EA Percolation Test, Field Soils Test.....	319.80	
01 45 23 00-0015 EA Infiltration Test, Field Soils Test.....	639.59	
01 45 23 00-0016 Aggregate Testing (01 45 23 00-0001)		
01 45 23 00-0017 EA Coarse Aggregate Sieve Analysis Test, ASTM C-136, CA 202	106.64	
01 45 23 00-0018 EA Fine Aggregate Sieve Analysis Test, ASTM C-136, CA 202.....	191.94	
01 45 23 00-0019 EA Combined Aggregate Sieve Analysis Test, ASTM C-136, CA 202	266.59	
01 45 23 00-0020 EA Sieve Analysis, Pit Run, ASTM C136	207.87	
Note: Includes wash.		
01 45 23 00-0021 EA Specific Special Gravity, Course, ASTM C127	169.42	
Note: Includes absorption test.		
01 45 23 00-0022 EA Special Gravity, Fine, ASTM C127	151.90	
Note: Includes absorption test.		
01 45 23 00-0023 EA Coarse Aggregate Bulk SSD Specific Gravity Test, ASTM C-128	225.90	
01 45 23 00-0024 EA Fine Aggregate Bulk SSD Specific Gravity Test, ASTM C-128.....	213.27	
01 45 23 00-0025 EA Aggregate Cleanness Value, ASTM C-128, CA 227	213.27	
01 45 23 00-0026 EA Sand Equivalent, Average of 3 Tests, ASTM D2419, CA 217.....	159.95	
01 45 23 00-0027 EA Fine Aggregate Durability Index, CA 229	170.62	
01 45 23 00-0028 EA Sodium And Magnesium Soundness, ASTM C88.....	447.71	
01 45 23 00-0029 EA Los Angeles Rattler, ASTM C-131, CA 211	341.23	
01 45 23 00-0030 EA Los Angeles Rattler, ASTM C-535	341.23	
01 45 23 00-0031 EA Unit Weight Of Aggregates, ASTM C29	95.97	
01 45 23 00-0032 EA Organic Impurities In Sand, ASTM C40	95.94	
01 45 23 00-0033 EA Crushed Particle, ASTM California Test Method.....	95.94	
01 45 23 00-0034 EA Clay Lump And Friable Particles, ASTM C142	191.88	
01 45 23 00-0035 Permeability Tests (01 45 23 00-0001)		
01 45 23 00-0036 In-Place Tests (01 45 23 00-0035)		
01 45 23 00-0037 EA Double Ring Infiltrometer Test, ASTM D3385.....	1,694.25	
01 45 23 00-0038 EA Unconfined Compressive Strength (Pocket Penetrometer) Test.....	79.95	
01 45 23 00-0039 Lab Tests (01 45 23 00-0035)		
01 45 23 00-0040 EA Falling Head Rigid Wall Consolidometer Technique CAE.....	790.65	
01 45 23 00-0041 EA Falling Head Permeability Test EPA-9100.....	790.65	
01 45 23 00-0042 EA Constant Head Permeability Test For Granular Soils, ASTM D2432.....	451.80	
01 45 23 00-0043 Concrete/Cement/Asphalt Testing (01 45 23)		
01 45 23 00-0044 Concrete Testing (01 45 23 00-0043)		
01 45 23 00-0045 EA Prepare 6 x 12 Concrete Cylinder And Deliver To Lab	23.38	
01 45 23 00-0046 EA 6 x 12 Cylinder Concrete Compression Test, ASTM C-39 Or ASTM D1633	67.77	
01 45 23 00-0047 EA Concrete Cores Compression Test, ASTM C-42	138.63	
01 45 23 00-0048 EA 6 x 6 x 18 Concrete Flexural Test, ASTM C-78.....	202.61	
01 45 23 00-0049 EA Unit Weight Of Concrete Cylinder, ASTM C-567	74.64	
01 45 23 00-0050 EA Concrete Mix Design Review	405.21	
01 45 23 00-0051 EA Trial Concrete Batch Prepared In Laboratory.....	959.72	
01 45 23 00-0052 EA Concrete Shrinkage, ASTM C-157 Modified	746.44	
01 45 23 00-0053 EA 6 x 12 Concrete Cylinder Splitting Tensile Test, ASTM C-496.....	115.17	
01 45 23 00-0054 EA Concrete Slump Test, ASTM C143.....	53.32	
01 45 23 00-0055 EA Concrete Air Content Test, ASTM C138, ASTM C173, Or ASTM C231	53.32	
01 45 23 00-0056 Cement Testing (01 45 23 00-0043)		
01 45 23 00-0057 EA Cement Grab Sample (CCR Title 24)	53.32	
Note: Includes sealing and storing 1 year.		
01 45 23 00-0058 EA 2" x 2" x 2" Cube Compression Test, All Type Materials.....	85.31	
01 45 23 00-0059 Asphaltic Concrete Testing (01 45 23 00-0043)		
01 45 23 00-0060 EA Hveem Asphaltic Concrete Stability Test, CA 366	106.64	
01 45 23 00-0061 EA Marshall Asphaltic Concrete Stability Test (3 Specimens), ASTM D-6926/6927	277.25	
01 45 23 00-0062 EA Stability Tests, Premixed, ASTM D1559	106.64	
01 45 23 00-0063 EA Stability Tests, Lab. Mixed, ASTM D1559.....	277.25	
01 45 23 00-0064 EA Swell Test, CA 305	127.96	
Note: Includes compaction.		
01 45 23 00-0065 EA % Asphalt Extraction Test, ASTM D-2172 B	319.90	
01 45 23 00-0066 EA Maximum Theoretical Unit Weight, ASTM C2041.....	203.31	
01 45 23 00-0067 EA Unit Weight Sample Requiring Compaction, California Test Method 308	42.65	



General Requirements	01	10
Quality Requirements	01 40	
Quality Control	01 45	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
01 45 23 00-0068 EA Asphalt Unit Weight On Core Test, CA 308C	42.65	
01 45 23 00-0069 HR Nuclear Field Density Testing, 4 Hour Minimum	219.67	
01 45 23 00-0070 EA Asphalt Film Stripping Test, CTM 302/AASHTO T182/ASTM D1664	143.91	
01 45 23 00-0071 EA Penetration, ASTM D5	154.04	
01 45 23 00-0072 Masonry/Concrete Block/Tile Testing (01 45 23)		
01 45 23 00-0073 Masonry Testing (01 45 23 00-0072)		
01 45 23 00-0074 EA 2" x 4" Cylinder Mortar Compression Test	70.38	
01 45 23 00-0075 EA 4" x 4" x 8" Grout Prisms Compression Test	70.38	
01 45 23 00-0076 EA Masonry Cores Compression Test	138.63	
01 45 23 00-0077 EA Composite Grouted Prism Compression Test	266.59	
01 45 23 00-0078 Concrete Block Testing (ASTM C140 Or CMA Per Specimen) (01 45 23 00-0072)		
01 45 23 00-0079 EA Up To 8" x 8" x 16" Concrete Block Compression Test, ASTM C-140	170.62	
01 45 23 00-0080 EA Absorption Test, Moisture Content And Unit Weight	117.30	
01 45 23 00-0081 EA First Unit, Moisture Condition By Relative Humidity, ASTM C427	447.71	
01 45 23 00-0082 EA Moisture Condition By Relative Humidity, ASTM C427, Additional Unit	223.86	
01 45 23 00-0083 Metals Testing (01 45 23)		
01 45 23 00-0084 Tank Line Tightness Testing (01 45 23 00-0083)		
01 45 23 00-0085 EA Up To 12,000 Gallons, Tank Line Volumetric Tightness Testing	559.29	
01 45 23 00-0086 EA >12,000 To 29,999 Gallons, Tank Line Volumetric Tightness Testing	621.03	
01 45 23 00-0087 EA >29,999 Gallons, Tank Line Volumetric Tightness Testing	682.56	
01 45 23 00-0088 Other Testing (01 45 23)		
01 45 23 00-0089 Special Testing (01 45 23 00-0088)		
01 45 23 00-0090 EA Asphalt Roofing Cut-out Samples, To Determine Unit Weight	165.31	
01 45 23 00-0091 EA Complete Built-Up Roof Analysis, ASTM D2829 Or ASTM D3617	991.86	
01 45 23 00-0092 EA Bacteria Test (Total Coliform Bacteria And E. Coli Bacteria)	49.84	
01 45 23 00-0093 EA Testing For The Presence Of Polychlorinated Biphenyl (PCB) In Caulk, Analysis Per Sample	206.72	
01 45 23 00-0094 EA Testing For The Presence Of Polychlorinated Biphenyl (PCB) In Soil, Analysis Per Sample	206.72	
01 45 23 00-0095 EA Testing For The Presence Of Polychlorinated Biphenyl (PCB) Using Wipe Sampling, Analysis Per Sample	206.72	
01 45 23 00-0096 EA Testing For The Presence Of Polychlorinated Biphenyl (PCB) In Air, Analysis Per Sample	1,136.96	
01 45 23 00-0097 EA Testing And Certification Of Backflow Valves	660.85	
01 45 23 00-0098 Nondestructive Field Testing Services (01 45 23 00-0088)		
01 45 23 00-0099 Infrared Thermography (01 45 23 00-0098)		
Note: The following tasks use certified infrared (IR) thermographers, such as Stockton Infrared Thermographic Services, Inc. and United Infrared, Inc., to scan for specific problems and produce a report on the findings. The contractor is entitled to the mobilization charge and the appropriate square foot or hourly task.		
01 45 23 00-0100 Roof Investigation And Moisture Survey Using Infrared Thermography (01 45 23 00-0099)		
Note: For on the roof surveys.		
01 45 23 00-0101 EA Roof Investigation And Moisture Survey Using Infrared Thermography, Mobilization Charge	3,720.96	
01 45 23 00-0102 CSF Up To 10,000 SF, Roof Investigation And Moisture Survey Using Infrared Thermography	6.20	
<i>For CADD Drawings, Add</i>		
	1.24	
01 45 23 00-0103 CSF >10,000 To 50,000 SF, Roof Investigation And Moisture Survey Using Infrared Thermography	4.13	
<i>For CADD Drawings, Add</i>		
	0.83	
01 45 23 00-0104 CSF >50,000 To 250,000 SF, Roof Investigation And Moisture Survey Using Infrared Thermography	3.10	
<i>For CADD Drawings, Add</i>		
	0.62	
<i>For Elevated Infrared Thermography Roof Investigation, Add</i>		
	0.78	
<i>For Aerial Infrared Thermography Roof Investigation, Add</i>		
	0.78	
01 45 23 00-0105 CSF >250,000 SF, Roof Investigation And Moisture Survey Using Infrared Thermography	2.07	
<i>For CADD Drawings, Add</i>		
	0.41	
<i>For Elevated Infrared Thermography Roof Investigation, Add</i>		
	0.52	
<i>For Aerial Infrared Thermography Roof Investigation, Add</i>		
	0.52	
01 45 23 00-0106 Building Moisture Investigation Using Infrared Thermography (01 45 23 00-0099)		
Note: For finding moisture in walls and windows.		
01 45 23 00-0107 EA Building Moisture Investigation Using Infrared Thermography, Mobilization Charge	1,963.84	
01 45 23 00-0108 CSF Up To 1,000 SF, Building Moisture Investigation Using Infrared Thermography	6.20	
<i>For Digital Or Analog Recording Of All Items, Add</i>		
	3.10	
01 45 23 00-0109 CSF >1,000 To 5,000 SF, Building Moisture Investigation Using Infrared Thermography	4.13	
<i>For Digital Or Analog Recording Of All Items, Add</i>		
	2.07	
01 45 23 00-0110 CSF >5,000 SF, Building Moisture Investigation Using Infrared Thermography	2.07	
<i>For Digital Or Analog Recording Of All Items, Add</i>		
	1.04	
01 45 23 00-0111 General Building Investigation Using Infrared Thermography (01 45 23 00-0099)		
Note: For finding missing or misplaced insulation, air leakage and delamination.		
01 45 23 00-0112 EA General Building Investigation Using Infrared Thermography, Mobilization Charge	4,031.04	
01 45 23 00-0113 CSF Up To 1,000 SF, General Building Investigation Using Infrared Thermography	6.20	
<i>For Digital Or Analog Recording Of All Items, Add</i>		
	3.10	

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



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
01 45 23 00-0114 CSF >1,000 To 5,000 SF, General Building Investigation Using Infrared Thermography.....	4.13	
For Digital Or Analog Recording Of All Items, Add	2.07	
01 45 23 00-0115 CSF >5,000 SF, General Building Investigation Using Infrared Thermography.....	2.07	
For Digital Or Analog Recording Of All Items, Add	1.04	
01 45 23 00-0116 Electrical /Mechanical Equipment Scanning Using Infrared Thermography ^(01 45 23 00-0099)		
Note: For diagnosing electrical issues such as loose connections, overloaded or imbalanced circuits, faulty breakers, damaged switches, faulty fuses, etc. For diagnosing electrical issues caused by resistance and mechanical issues caused by friction.		
01 45 23 00-0117 EA Electrical /Mechanical Equipment Scanning Using Infrared Thermography, Mobilization Charge.....	1,963.84	
01 45 23 00-0118 HR Electrical /Mechanical Equipment Scanning Using Infrared Thermography.....	263.27	
For Digital Or Analog Recording Of All Items, Add	39.42	
01 45 23 00-0119 Concrete Block Wall Investigation Using Infrared Thermography ^(01 45 23 00-0099)		
Note: For investigating issues with grouted cells, bond beams and other structural components in concrete block walls.		
01 45 23 00-0120 EA Concrete Block Wall Investigation Using Infrared Thermography, Mobilization Charge.....	1,963.84	
01 45 23 00-0121 CSF Up To 50,000 SF, Concrete Block Wall Investigation Using Infrared Thermography.....	6.20	
For Digital Or Analog Recording Of All Items, Add	0.93	
01 45 23 00-0122 CSF >50,000 SF, Concrete Block Wall Investigation Using Infrared Thermography.....	4.13	
For Digital Or Analog Recording Of All Items, Add	0.62	
01 45 23 00-0123 Other Nondestructive Field Testing Services ^(01 45 23 00-0098)		
01 45 23 00-0124 HR ASNT Certified Level I NDT Consultant.....	98.10	
01 45 23 00-0125 HR ASNT Certified Level II NDT Consultant.....	122.40	
01 45 23 00-0126 HR ASNT Certified Level III NDT Consultant.....	140.55	
01 45 23 00-0127 HR Certified Industrial Radiography Radiation Safety Personnel.....	146.90	
01 45 23 00-0128 Testing Professional Services ^(01 45 23 00-0088)		
01 45 23 00-0129 HR Concrete, Steel, Masonry, Expansion Anchor And Soils Inspection.....	198.34	
01 45 23 00-0130 HR Laboratory Technician.....	191.94	
01 45 23 00-0131 HR Portable Digital Reinforcement Scanner.....	277.25	
01 45 23 00-0132 HR Subsurface Detection Radar System.....	469.19	
01 45 23 00-0133 HR Pavement Rehabilitation Analysis Using Deflectors.....	533.18	
01 45 29 Testing Laboratory Services ^(01 45)		
01 45 29 00-0001 Soil Borings Laboratory Tests ^(01 45 29)		
01 45 29 00-0002 EA Atterberg Limits - Liquid Limits (LL) And Plastic Limits (PL), T89, T90, ASTM D4318, Soil Borings Laboratory Test.....	146.84	
01 45 29 00-0003 EA Shrinkage Limit, Soil Borings Laboratory Test.....	46.85	
01 45 29 00-0004 EA Unconfined Compressive Strength of Cohesive Soils, Soil Borings Laboratory Test.....	112.95	
01 45 29 00-0005 EA Consolidation, Soil Borings Laboratory Test.....	790.65	
01 45 29 00-0006 EA Swell Test, Soil Borings Laboratory Test.....	156.14	
01 45 29 00-0007 EA In Place Density, Soil Borings Laboratory Test.....	33.88	
01 45 29 00-0008 EA Moisture Content, ASTM D2216, Soil Borings Laboratory Test.....	21.05	
01 45 29 00-0009 EA Hydrometer Analysis, Soil Borings Laboratory Test.....	271.78	
01 45 29 00-0010 EA Specific Gravity, ASTM D854, Soil Borings Laboratory Test.....	94.76	
01 45 29 00-0011 EA Partial Sieve Analysis, Soil Borings Laboratory Test.....	18.74	
01 45 29 00-0012 EA Laboratory Permeability, Soil Borings Laboratory Test.....	936.94	
01 45 29 00-0013 EA Sieve Analysis, ASTM D422, Soil Borings Laboratory Test.....	189.51	
01 45 29 00-0014 EA Sulfate Soundness, Soil Borings Laboratory Test.....	234.23	
01 45 29 00-0015 EA Los Angeles Abrasion, Soil Borings Laboratory Test.....	546.16	
01 45 29 00-0016 EA Soil Bearing Ratio, ASTM D1883.....	479.86	
01 45 29 00-0017 EA Compaction Test Subgrade, Soil Borings Laboratory Test.....	140.54	
01 45 29 00-0018 EA Compaction Test Base Course, Soil Borings Laboratory Test.....	118.91	
01 45 29 00-0019 EA In Place Density And Water Content Test By Nuclear Methods, ASTM D6938, Soil Borings Laboratory Test.....	462.13	
01 45 29 00-0020 EA Field Density Sand Cone, AASHTO T-191, ASTM D1556, Soil Borings Laboratory Test.....	71.83	

01 50 Temporary Facilities and Controls ⁽⁰¹⁾

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

01 51 Temporary Utilities ^(01 50)

01 51 13 Temporary Electricity ^(01 51)

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

Note: Includes all connections and removal after use.

01 51 13 00-0002 EA Temporary 100 Amperes, NEMA 1 Or 3R, Disconnect Switch With Fuses.....	1,644.59
01 51 13 00-0003 EA Temporary 200 Amperes, NEMA 1 Or 3R, Disconnect Switch With Fuses.....	2,580.12
01 51 13 00-0004 EA Temporary 400 Amperes, 240 Volt, NEMA 3R, Disconnect Switch With Fuses.....	4,631.21
01 51 13 00-0005 EA Temporary 600 Amperes, 240 Volt, NEMA 3R, Disconnect Switch With Fuses.....	7,312.19



General Requirements			01
Temporary Facilities and Controls			01 50
Temporary Utilities			01 51

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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01 51 13 00-0006	Temporary 120/208 Volt Main Lug Panelboard Complete With Branch Fuses <small>(01 51 13)</small> Note: Includes mounting on wall and removal after use.	
01 51 13 00-0007	EA Temporary 100 Amperes, Panelboard Complete With GFCI Circuit Breakers.....	1,588.24
01 51 13 00-0008	EA Temporary 200 Amperes, Panelboard Complete With GFCI Circuit Breakers.....	2,329.40
01 51 13 00-0009	EA Temporary 400 Amperes, Panelboard Complete With GFCI Circuit Breakers.....	3,614.43
01 51 13 00-0010	EA Temporary 600 Amperes, Panelboard Complete With GFCI Circuit Breakers.....	5,310.01

01 51 13 00-0011	Temporary Conduit And Cable For Temporary Disconnect Switches And Temporary Panelboards <small>(01 51 13)</small> Note: Includes all connections, fittings, supports and removal after use.	
01 51 13 00-0012	LF Temporary SER Cable (Conduit As Required) For Temporary Disconnect Switches And Temporary Panelboards	11.38
01 51 13 00-0013	LF Temporary Branch Circuit Conduit And Wiring For Temporary Disconnect Switches And Temporary Panelboards	12.47

01 51 26 Temporary Lighting (01 51)

01 51 26 00-0001	Temporary Lighting Devices <small>(01 51 26)</small> Note: Includes removal after use.	
01 51 26 00-0002	EA Temporary Exit Light.....	330.09
01 51 26 00-0003	EA Temporary 10 Light String With Cages	123.69
01 51 26 00-0004	EA Temporary High Bay Light	471.62

01 52 Construction Facilities (01 50)

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

01 52 13 Field Offices and Sheds (01 52)

01 52 13 00-0001	Field Offices and Office Trailers <small>(01 52 13)</small> Note: Excludes furniture, utility connections and service. Minimum 6 months rental.	
01 52 13 00-0002	MO 8' x 24' Mobile Office, With Toilet.....	180.51
	<i>For Each Delivery And Removal, Two Round Trips, Add</i>	698.52
	<i>For Each Set-Up (Block And Level), Add</i>	420.89
	<i>For Each Anchoring Into Dirt, Add</i>	128.35
	<i>For Each Anchoring Into Asphalt Or Concrete, Add</i>	192.52
	<i>For Office Trailer Without Toilet, Deduct</i>	-36.10
01 52 13 00-0003	MO 8' x 32' Mobile Office, With Toilet.....	204.57
	<i>For Each Delivery And Removal, Two Round Trips, Add</i>	698.52
	<i>For Each Set-Up (Block And Level), Add</i>	420.89
	<i>For Each Anchoring Into Dirt, Add</i>	128.35
	<i>For Each Anchoring Into Asphalt Or Concrete, Add</i>	192.52
	<i>For Office Trailer Without Toilet, Deduct</i>	-40.91
01 52 13 00-0004	MO 10' x 36' Mobile Office, With Toilet.....	276.77
	<i>For Each Delivery And Removal, Two Round Trips, Add</i>	989.56
	<i>For Each Set-Up (Block And Level), Add</i>	686.71
	<i>For Each Anchoring Into Dirt, Add</i>	128.35
	<i>For Each Anchoring Into Asphalt Or Concrete, Add</i>	192.52
	<i>For Office Trailer Without Toilet, Deduct</i>	-55.35
01 52 13 00-0005	MO 10' x 40' Mobile Office, With Toilet.....	294.83
	<i>For Each Delivery And Removal, Two Round Trips, Add</i>	989.56
	<i>For Each Set-Up (Block And Level), Add</i>	686.71
	<i>For Each Anchoring Into Dirt, Add</i>	128.35
	<i>For Each Anchoring Into Asphalt Or Concrete, Add</i>	192.52
	<i>For Office Trailer Without Toilet, Deduct</i>	-58.97
01 52 13 00-0006	MO 10' x 44' Mobile Office, With Toilet.....	324.91
	<i>For Each Delivery And Removal, Two Round Trips, Add</i>	989.56
	<i>For Each Set-Up (Block And Level), Add</i>	686.71
	<i>For Each Anchoring Into Dirt, Add</i>	128.35
	<i>For Each Anchoring Into Asphalt Or Concrete, Add</i>	192.52
01 52 13 00-0007	MO 10' x 50' Mobile Office, With Toilet.....	342.96
	<i>For Each Delivery And Removal, Two Round Trips, Add</i>	989.56
	<i>For Each Set-Up (Block And Level), Add</i>	686.71
	<i>For Each Anchoring Into Dirt, Add</i>	128.35
	<i>For Each Anchoring Into Asphalt Or Concrete, Add</i>	192.52
01 52 13 00-0008	MO 12' x 32' Mobile Office, With Toilet.....	265.34
	<i>For Each Anchoring Into Dirt, Add</i>	128.35
	<i>For Each Anchoring Into Asphalt Or Concrete, Add</i>	192.52
	<i>For Each Delivery And Set-Up (Block And Level), Add</i>	987.94
	<i>For Each Knock-Down And Pick-Up, Add</i>	792.94
01 52 13 00-0009	MO 12' x 44' Mobile Office, With Toilet.....	354.76
	<i>For Each Delivery And Removal, Two Round Trips, Add</i>	989.56
	<i>For Each Set-Up (Block And Level), Add</i>	686.71
	<i>For Each Anchoring Into Dirt, Add</i>	128.35
	<i>For Each Anchoring Into Asphalt Or Concrete, Add</i>	192.52
01 52 13 00-0010	MO 12' x 50' Mobile Office, With Toilet.....	403.13
	<i>For Each Delivery And Removal, Two Round Trips, Add</i>	989.56
	<i>For Each Set-Up (Block And Level), Add</i>	686.71
	<i>For Each Anchoring Into Dirt, Add</i>	128.35
	<i>For Each Anchoring Into Asphalt Or Concrete, Add</i>	192.52

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



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
01 52 13 00-0011	MO		12' x 60' Mobile Office, With Toilet.....	439.23	
			<i>For Each Delivery And Removal, Two Round Trips, Add</i>	989.56	
			<i>For Each Set-Up (Block And Level), Add</i>	686.71	
			<i>For Each Anchoring Into Dirt, Add</i>	128.35	
			<i>For Each Anchoring Into Asphalt Or Concrete, Add</i>	192.52	
01 52 13 00-0012	MO		24' x 60' Modular Office, With Toilet.....	962.68	
			<i>For Each Delivery And Removal, Two Round Trips, Add</i>	1,862.71	
			<i>For Each Set-Up (Block And Level), Add</i>	1,107.60	
			<i>For Each Anchoring Into Dirt, Add</i>	128.35	
			<i>For Each Anchoring Into Asphalt Or Concrete, Add</i>	192.52	
01 52 13 00-0013	MO		24' x 72' Modular Office, With Toilet.....	1,155.22	
			<i>For Each Delivery And Removal, Two Round Trips, Add</i>	1,862.71	
			<i>For Each Set-Up (Block And Level), Add</i>	1,107.60	
			<i>For Each Anchoring Into Dirt, Add</i>	128.35	
			<i>For Each Anchoring Into Asphalt Or Concrete, Add</i>	192.52	
01 52 13 00-0014	MO		30' x 30' Modular Office, With Toilet.....	549.03	
			<i>For Each Delivery And Removal, Two Round Trips, Add</i>	1,862.71	
			<i>For Each Set-Up (Block And Level), Add</i>	1,107.60	
			<i>For Each Anchoring Into Dirt, Add</i>	128.35	
			<i>For Each Anchoring Into Asphalt Or Concrete, Add</i>	192.52	
01 52 13 00-0015			Accessories For Field Office Trailers <small>(01 52 13)</small>		
			Note: Costs includes installation or placement in trailer.		
01 52 13 00-0016	MO		Desk For Field Office Trailer.....	55.02	
01 52 13 00-0017	MO		Rolling Desk Chair For Field Office Trailer.....	34.39	
01 52 13 00-0018	MO		File Cabinet For Field Office Trailer.....	41.26	
01 52 13 00-0019	MO		Table For Field Office Trailer.....	27.51	
01 52 13 00-0020	MO		Folding Chair For Field Office Trailer.....	13.03	
01 52 13 00-0021	EA		Phone Hook-Up For Field Office Trailer.....	151.30	
01 52 13 00-0022	MO		Local Phone Service Per Phone Line For Field Office Trailer.....	96.28	
01 52 13 00-0023	MO		Security System With Monitoring For Field Office Trailer.....	173.35	
01 52 13 00-0024	LF		Perimeter Trailer Skirting For Field Office Trailer.....	15.41	
01 52 13 00-0025	LF		Insulated Perimeter Trailer Skirting For Field Office Trailer.....	36.49	
01 52 13 00-0026	MO		Steps For Field Office Trailer.....	44.92	
01 52 13 00-0027	MO		Fax Machine For Field Office Trailer.....	68.77	
01 52 13 00-0028	MO		Copier For Field Office Trailer.....	110.03	
01 52 13 00-0029			Storage Containers <small>(01 52 13)</small>		
01 52 13 00-0030	MO		8' x 8' x 10' Storage Container.....	221.38	
			<i>For Each Delivery And Removal, Two Round Trips, Add</i>	176.76	
			<i>For >12 Months, Deduct</i>	-66.41	
01 52 13 00-0031	MO		8' x 8' x 20' Storage Container.....	231.44	
			<i>For Each Delivery And Removal, Two Round Trips, Add</i>	194.44	
			<i>For >12 Months, Deduct</i>	-69.43	
01 52 13 00-0032	MO		8' x 8' x 40' Storage Container.....	273.70	
			<i>For Each Delivery And Removal, Two Round Trips, Add</i>	391.59	
			<i>For >12 Months, Deduct</i>	-82.11	
01 52 19			Sanitary Facilities <small>(01 52)</small>		
01 52 19 00-0001			Portable Toilets <small>(01 52 19)</small>		
			Note: Includes set-up, servicing once per week (unless task states otherwise) and removal.		
01 52 19 00-0002	WK		Portable Chemical Toilet.....	65.66	
			<i>For Each Additional Servicing Per Unit Per Week, Add</i>	25.00	
			<i>For Each Delivery, Add</i>	26.00	
01 52 19 00-0003	MO		Portable Chemical Toilet.....	196.99	
			<i>For Each Additional Servicing Per Unit Per Week, Add</i>	25.00	
			<i>For Each Delivery, Add</i>	26.00	
01 52 19 00-0004	WK		Americans With Disabilities Act Compliant Portable Chemical Toilet.....	78.32	
			<i>For Each Additional Servicing Per Unit Per Week, Add</i>	25.00	
			<i>For Each Delivery, Add</i>	26.00	
01 52 19 00-0005	MO		Americans With Disabilities Act Compliant Portable Chemical Toilet.....	229.83	
			<i>For Each Additional Servicing Per Unit Per Week, Add</i>	25.00	
			<i>For Each Delivery, Add</i>	26.00	
01 52 19 00-0006	WK		Two Station Portable Handwash.....	52.71	
			<i>For Each Delivery, Add</i>	26.00	
01 52 19 00-0007	MO		Two Station Portable Handwash.....	159.90	
			<i>For Each Delivery, Add</i>	26.00	
01 52 19 00-0008	MO		6 Station, Portable Toilets, Multi Trailer.....	4,372.42	
			Note: Includes women's room (3 toilets, 2 sinks) and men's room (1 toilet, 1 urinal and 1 sink)		
01 52 19 00-0009	WK		Service 6 Station Trailer Restrooms, 3 Times Per Week.....	2,205.20	
			<i>For One Additional Service Per Week, Add</i>	735.07	
			Note: For one less service per week, UOM to be negative one (-1)		
01 53			Temporary Construction <small>(01 53)</small>		
01 53 16			Temporary Decking <small>(01 53)</small>		
01 53 16 00-0001			Temporary Walkways And Railings <small>(01 53 16)</small>		
			Note: Includes removal after use.		



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
01 53 16 00-0002 SF Temporary Wood Walkway, 3/4" Plywood On 2 x 6 Stringers	7.82	
01 53 16 00-0003 LF Temporary Wooden Guardrail, 42" High, Posts, Handrail, And Intermediate Rail	35.24	
01 53 16 00-0004 LF Temporary Wood Guardrail Base, 12" x 12" Timber Beam.....	14.64	
01 53 16 00-0005 RSR Temporary Wood Stairs, Tread And Riser On 2" x 12" Stringers.....	26.35	
 01 53 23 Temporary Ramps (01 53)		
01 53 23 00-0001 Temporary Plywood For Wheel Barrow Access (01 53 23) Note: Includes removal after use.		
01 53 23 00-0002 SF Temporary Plywood For Wheel Barrow Access.....	1.70	0.52
 01 54 Construction Aids (01 50)		
01 54 09 Personnel Protection Equipment (01 54)		
01 54 09 00-0001 Personnel Protection Equipment (01 54 09) Note: Personnel Protection Equipment (PPE) for workers safety is considered as part of the Contractor's and Workers responsibility. Includes, but are not limited to; protective work gloves, hearing protection, protective clothing, reflective vests, safety glasses or face shields, dust masks, hard hats, appropriate foot protection (slip resistant, puncture-resistant soles, safety-toed), safety harnesses with lifeline, etc. Review JOC Note and specifications for requirements.		
01 54 09 00-0002 NTE Personnel Protection Equipment.....	0.00	
 01 54 23 Temporary Scaffolding and Platforms (01 54)		
01 54 23 00-0001 Scaffolding (01 54 23) Note: Additional scaffolding rental for work above the normal working height.		
01 54 23 00-0002 Scaffolding Rental - Rental Only (01 54 23 00-0001) Note: Monthly rental of actual scaffolding volume rented. Scaffolding is complete with bracing, 2" thick x 12" wide scaffolding planks, scaffolding stairs (where necessary in lieu of planks), standard accessories, base leveling devices, mud sills, climbing ladders and landings, brackets, clamps and building ties, etc. See CSI section 01 54 23 00-0006 for scaffolding erection and dismantling.		
01 54 23 00-0003 CCF Scaffolding With Bracing Accessories - Area Based On 5' Wide Sections (CCF / Month).....	28.77	
For Up To 25, Add	11.51	
For >25 To 50, Add	7.19	
For >50 To 150, Add	2.88	
01 54 23 00-0004 CCF Scaffolding With Bracing Accessories - Area Based On 4' Wide Sections (CCF / Month).....	32.35	
For Up To 25, Add	12.94	
For >25 To 50, Add	8.09	
For >50 To 150, Add	3.24	
01 54 23 00-0005 CCF Scaffolding With Bracing Accessories - Area Based On 3' Wide Sections (CCF / Month).....	43.15	
For Up To 25, Add	17.26	
For >25 To 50, Add	10.79	
For >50 To 150, Add	4.32	
01 54 23 00-0006 Scaffolding Erection And Dismantling - Labor Only (01 54 23 00-0001) Note: Includes both initial erection and final dismantling Excludes lifting equipment. The unit of measure is the volume of scaffolding erected. See CSI section 01 54 23 00-0002 for scaffolding rental.		
01 54 23 00-0007 CCF Up To 20' Height Scaffolding Initial Erection And Final Dismantling, Per CCF Of Scaffolding And Accessories	54.96	
01 54 23 00-0008 CCF >20' To 40' Height Scaffolding Initial Erection And Final Dismantling, Per CCF Of Scaffolding And Accessories	68.70	
01 54 23 00-0009 CCF >40' To 60' Height Scaffolding Initial Erection And Final Dismantling, Per CCF Of Scaffolding And Accessories	82.43	
01 54 23 00-0010 CCF >60' To 80' Height Scaffolding Initial Erection And Final Dismantling, Per CCF Of Scaffolding And Accessories	90.68	
01 54 23 00-0011 CCF >80' Height Scaffolding Initial Erection And Final Dismantling, Per CCF Of Scaffolding And Accessories	104.42	
01 54 23 00-0012 CCF Up To 20' Height Scaffolding Initial Erection And Final Dismantling Set Up On Stairs, Per CCF Of Scaffolding And Accessories	65.95	
01 54 23 00-0013 Heavy Duty Masonry Scaffolding Rental - Rental Only (01 54 23 00-0001) Note: Monthly rental of actual scaffolding volume rented. For projects over 2 stories. Scaffolding is complete with bracing, 2" thick x 12" wide scaffolding planks, scaffolding stairs (where necessary in lieu of planks), standard accessories, base leveling devices, mud sills, climbing ladders and landings, brackets, clamps, flat plate, connectors and building ties, etc. See CSI section 01 54 23 00-0019 for erection.		
01 54 23 00-0014 CCF Heavy Duty Masonry Scaffolding With Bracing Accessories - Area Based On 4' Wide Sections (CCF / Month).....	65.80	
01 54 23 00-0015 CCF Heavy Duty Masonry Scaffolding With Bracing Accessories - Area Based On 2' Wide Sections (CCF / Month).....	120.63	
01 54 23 00-0016 LF Aluminum Joists (LF / Month)	10.70	
01 54 23 00-0017 LF Aluminum Stringers (LF / Month)	15.34	
01 54 23 00-0018 EA Screw Jack With U-Plate For Stringers (EA / Month).....	19.33	
01 54 23 00-0019 Heavy Duty Masonry Scaffolding Erection And Dismantling - Labor Only (01 54 23 00-0001) Note: Includes both initial erection and final dismantling Excludes lifting equipment. The unit of measure is the volume of scaffolding erected. See CSI section 01 54 23 00-0013 for scaffolding rental.		
01 54 23 00-0020 CCF Up To 20' Height Heavy Duty Masonry Scaffolding Initial Erection And Final Dismantling, Per CCF Of Scaffolding And Accessories	87.93	
01 54 23 00-0021 CCF >20' To 40' Height Heavy Duty Masonry Scaffolding Initial Erection And Final Dismantling, Per CCF Of Scaffolding And Accessories	109.91	
01 54 23 00-0022 CCF >40' To 60' Height Heavy Duty Scaffolding Initial Erection And Final Dismantling, Per CCF Of Scaffolding And Accessories	131.90	

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



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
01 54 23 00-0023	CCF		>60' To 80' Height Heavy Duty Scaffolding Initial Erection And Final Dismantling, Per CCF Of Scaffolding And Accessories.....	142.89	
01 54 23 00-0024	CCF		>80' Height Heavy Duty Scaffolding Initial Erection And Final Dismantling, Per CCF Of Scaffolding And Accessories.....	159.38	
01 54 23 00-0025			Scaffolding Accessories (01 54 23 00-0001) See CSI section 01 54 23 00-0019 for erection.		
01 54 23 00-0026	CSF		Netting for Exterior Building Scaffolding..... Note: Includes removal after use.	40.16	
01 54 23 00-0027			Rolling Scaffolding (01 54 23) Note: Includes moving and relocating scaffolding on site. Excludes initial erection and final dismantling of scaffold.		
01 54 23 00-0028	DAY		>14' To 20', Rolling Scaffolding, Complete With Wheels, Railings, Etc., (5' Wide X 7' Long Section).....	11.48	
01 54 23 00-0029	WK		>14' To 20', Rolling Scaffolding, Complete With Wheels, Railings, Etc., (5' Wide X 7' Long Section).....	45.99	
01 54 23 00-0030	MO		>14' To 20', Rolling Scaffolding, Complete With Wheels, Railings, Etc., (5' Wide X 7' Long Section).....	183.93	
01 54 23 00-0031	DAY		>20' To 40', Rolling Scaffolding, Complete With Wheels, Railings, Etc., (5' Wide X 7' Long Section).....	19.21	
01 54 23 00-0032	WK		>20' To 40', Rolling Scaffolding, Complete With Wheels, Railings, Etc., (5' Wide X 7' Long Section).....	76.95	
01 54 23 00-0033	MO		>20' To 40', Rolling Scaffolding, Complete With Wheels, Railings, Etc., (5' Wide X 7' Long Section).....	307.82	
01 54 23 00-0034	EA		>14' To 20', Rolling Scaffolding Initial Erection And Final Dismantling For Each Scaffold.....	107.59	
01 54 23 00-0035	EA		>20' To 40', Rolling Scaffolding Initial Erection And Final Dismantling For Each Scaffold.....	134.48	
01 54 23 00-0036			Shoring Posts (01 54 23) Note: Includes moving to perform task and removal after use. No additional cost for relocating will be allowed.		
01 54 23 00-0037	DAY		6'-6" To 11' Extension, 5,000 LB Capacity, Steel Shoring Post.....	7.73	
01 54 23 00-0038	WK		6'-6" To 11' Extension, 5,000 LB Capacity, Steel Shoring Post.....	23.18	
01 54 23 00-0039	MO		6'-6" To 11' Extension, 5,000 LB Capacity, Steel Shoring Post.....	38.63	
01 54 23 00-0040			Temporary Lumber, Single Use (01 54 23) Note: Includes removal after use.		
01 54 23 00-0041	SF		5/16" CD Grade Plywood, Temporary Lumber.....	2.70	
01 54 23 00-0042	SF		1/2" CD Grade Plywood, Temporary Lumber.....	3.22	
01 54 23 00-0043	SF		5/8" CD Grade Plywood, Temporary Lumber.....	3.45	
01 54 23 00-0044	SF		3/4" CD Grade Plywood, Temporary Lumber.....	3.84	
01 54 23 00-0045	SF		1" CD Grade Plywood, Temporary Lumber.....	5.74	
01 54 23 00-0046	LF		2" x 4" Temporary Lumber.....	3.34	
01 54 23 00-0047	LF		2" x 6" Temporary Lumber.....	4.24	
01 54 23 00-0048	LF		2" x 8" Temporary Lumber.....	5.15	
01 54 23 00-0049	LF		2" x 10" Temporary Lumber.....	6.05	
01 54 23 00-0050	LF		2" x 12" Temporary Lumber.....	6.96	
01 54 23 00-0051	LF		3" x 8" Temporary Lumber.....	6.96	
01 54 23 00-0052	LF		3" x 10" Temporary Lumber.....	8.31	
01 54 23 00-0053	LF		3" x 12" Temporary Lumber.....	9.68	
01 54 23 00-0054	LF		4" x 4" Temporary Lumber.....	4.54	
01 54 23 00-0055	LF		4" x 6" Temporary Lumber.....	6.54	
01 54 23 00-0056	LF		6" x 6" Temporary Lumber.....	8.53	
01 54 23 00-0057	LF		6" x 8" Temporary Lumber.....	11.09	
01 54 23 00-0058	LF		12" x 12" Temporary Lumber.....	27.25	
01 54 23 00-0059			Temporary Precast Concrete Blocks (01 54 23) Note: Includes removal after use.		
01 54 23 00-0060	EA		2' x 2' x 2' Temporary Precast Concrete (Ecology) Block..... Note: Includes removal after use.	128.38	
01 54 23 00-0061	EA		2' x 2' x 4' Temporary Precast Concrete (Ecology) Block..... Note: Includes removal after use.	160.49	
01 54 23 00-0062	EA		2' x 2' x 8' Temporary Precast Concrete (Ecology) Block..... Note: Includes removal after use.	215.51	
01 54 26			Temporary Swing Staging (01 54) Note: Up to one month rental. Includes connection to existing electrical outlet on roof, all necessary safety equipment for personnel and anchoring to existing roof anchors. Excludes installing roof anchors.		
01 54 26 00-0001			Swing Stage (01 54 26) Note: Up to one month rental. Includes connection to existing electrical outlet on roof, and all necessary safety equipment for personnel. Excludes installing roof anchors.		
01 54 26 00-0002	MO		7' Swing Stage, Electric Operated.....	2,892.02	
01 54 26 00-0003	MO		10' Swing Stage, Electric Operated.....	3,036.62	
01 54 26 00-0004	MO		14' Swing Stage, Electric Operated.....	3,181.22	
01 54 26 00-0005	MO		20' Swing Stage, Electric Operated.....	3,325.82	
01 54 26 00-0006	MO		24' Swing Stage, Electric Operated.....	3,470.43	
01 54 26 00-0007	MO		30' Swing Stage, Electric Operated.....	3,615.03	
01 54 26 00-0008	MO		42' Swing Stage, Electric Operated.....	3,759.63	
01 54 26 00-0009	MO		12' Swing Stage, Manually Operated.....	833.93	
01 54 26 00-0010	MO		24' Swing Stage, Manually Operated.....	1,042.42	
01 54 26 00-0011	EA		Swing Stage Platform From Hooks, Erection And Dismantling..... Note: Includes both initial erection and final dismantling of platform. Excludes anchors or temporary roof mounted outrigger system.	4,586.58	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
01 54 26 00-0012 EA Swing Stage Platform And Temporary Roof Mounted Outtrigger System Erection And Dismantling .....6,373.83 Note: Includes both initial erection and final dismantling of temporary roof mounted outrigger system.	6,373.83	
01 54 26 00-0013 EA Move Swing Stage Platform From Hooks To Different Location At Same Roof.....2,411.73	2,411.73	
01 54 26 00-0014 EA Move Swing Stage Platform and Temporary Roof Mounted Outtrigger System To Different Location At Same Roof.....3,359.19	3,359.19	
 01 55 Vehicular Access and Parking <small>(01 50)</small>		
01 55 23 Temporary Roads <small>(01 55)</small>		
01 55 23 00-0001 Temporary Stabilized Construction Entrance <small>(01 55 23)</small>		
Note: As per Caltrans detail.		
01 55 23 00-0002 SF 3" To 4" Rock Temporary Stabilized Construction Entrance Assembly .....4.32 Note: Includes up to 12" excavation of pit, hauling and disposal of soil, filter fabric at base and sides, filled with rock, and compaction.	4.32	
01 55 23 00-0003 SF >4" To 6" Rock Temporary Stabilized Construction Entrance Assembly.....5.76 Note: Includes up to 12" excavation of pit, hauling and disposal of soil, filter fabric at base and sides, filled with rock, and compaction.	5.76	
 01 55 23 00-0004 Rumble Trench Plate <small>(01 55 23)</small>		
01 55 23 00-0005 MO 8' x 10' Steel Rumble Trench Plate Rental.....386.26	386.26	
01 55 23 00-0006 EA Placement And Removal Of Rumble Plate .....93.90 Note: If lifting equipment is not available on site, See CSI section 01 22 23 00-0000 for rentals tasks, 01 71 13 00-0000 for mobilization tasks.	93.90	
01 55 23 00-0007 EA Relocate And Adjust Location Of Rumble Plate.....23.48 Note: If lifting equipment is not available on site, See CSI section 01 22 23 00-0000 for rentals tasks, 01 71 13 00-0000 for mobilization tasks.	23.48	
 01 55 23 00-0008 Temporary Road Ramps (Godwin) <small>(01 55 23)</small>		
Note: Excludes asphalt and gravel.		
01 55 23 00-0009 EA 4" Pipeline, 12' Passable Vehicle Width, Temporary Road Ramp (Godwin).....4,728.97	4,728.97	206.39
01 55 23 00-0010 EA 6" Pipeline, 12' Passable Vehicle Width, Temporary Road Ramp (Godwin).....6,436.64	6,436.64	309.59
01 55 23 00-0011 EA 8" Pipeline, 12' Passable Vehicle Width, Temporary Road Ramp (Godwin).....8,894.97	8,894.97	412.79
01 55 23 00-0012 EA 12" Pipeline, 12' Passable Vehicle Width, Temporary Road Ramp (Godwin).....18,484.36	18,484.36	515.99
01 55 23 00-0013 EA 24" Pipeline, 15' Passable Vehicle Width, Temporary Road Ramp (Godwin).....27,135.45	27,135.45	619.18
 01 55 26 Traffic Control <small>(01 55)</small>		
01 55 26 00-0001 Temporary Removable Preformed Traffic Black Line Mask <small>(01 55 26)</small>		
Note: Includes installation and removal after use.		
01 55 26 00-0002 LF 6" Removable Traffic Black Line Mask.....5.04	5.04	
01 55 26 00-0003 LF 8" Removable Traffic Black Line Mask.....6.09	6.09	
 01 55 26 00-0004 Temporary Preformed Traffic Line Tape <small>(01 55 26)</small>		
Note: Includes installation and removal after use.		
01 55 26 00-0005 LF 4" Reflective Removable Traffic Line Tape.....5.10	5.10	
01 55 26 00-0006 LF 6" Reflective Removable Traffic Line Tape.....6.95	6.95	
01 55 26 00-0007 LF 8" Reflective Removable Traffic Line Tape.....8.71	8.71	
 01 55 26 00-0008 Temporary Painted Traffic Lines <small>(01 55 26)</small>		
Note: Includes installation and removal after use.		
01 55 26 00-0009 LF 4" Temporary Painted Traffic Lines.....2.29 <i>For Not Removed, Deduct</i> -1.48	2.29	
01 55 26 00-0010 LF 6" Temporary Painted Traffic Lines.....3.02 <i>For Not Removed, Deduct</i> -2.02	3.02	
01 55 26 00-0011 LF 8" Temporary Painted Traffic Lines.....3.79 <i>For Not Removed, Deduct</i> -2.58	3.79	
01 55 26 00-0012 EA 2" High x 2" Wide Temporary Overlay Pavement Markers, "L" With Factory-Applied Adhesive Pad.....3.31	3.31	
01 55 26 00-0013 EA 2" High x 4" Wide Temporary Overlay Pavement Markers, "L" With Factory-Applied Adhesive Pad.....3.34	3.34	
 01 55 26 00-0014 Temporary Pedestrian Traffic Control <small>(01 55 26)</small>		
01 55 26 00-0015 CLF 1", 4 Mil Polyethylene Printed Barricade Tape, Fluorescent Orange .....12.48	12.48	
01 55 26 00-0016 CLF 2", 4 Mil Polyethylene Printed Barricade Tape, Fluorescent Orange .....16.85	16.85	
01 55 26 00-0017 CLF 3/4", 4 Mil Polyethylene Printed Barricade Tape, Fluorescent Yellow.....9.02	9.02	
01 55 26 00-0018 CLF 2", 4 Mil Polyethylene Printed Barricade Tape, Fluorescent Yellow.....11.31	11.31	
01 55 26 00-0019 CLF 3", 4 Mil Polyethylene Printed Barricade Tape, Non Fluorescent.....12.67	12.67	
01 55 26 00-0020 CLF 6", 4 Mil Polyethylene Printed Barricade Tape, Non Fluorescent.....18.25	18.25	
01 55 26 00-0021 CLF 1" Exterior Vinyl Tape (Warning Tape).....15.45	15.45	
01 55 26 00-0022 CLF 2" Exterior Vinyl Tape (Warning Tape).....22.48	22.48	
01 55 26 00-0023 CLF 3" Exterior Vinyl Tape (Warning Tape).....29.24	29.24	
01 55 26 00-0024 CLF 4" Exterior Vinyl Tape (Warning Tape).....34.26	34.26	
 01 55 26 00-0025 Linear Delineation System, Temporary Or Permanent <small>(01 55 26)</small>		
Note: High visibility reflective sheeting strips. Scotchlite as manufactured by 3M.		
01 55 26 00-0026 LF 4" Linear Delineation System.....10.93	10.93	

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



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
01 55 26 00-0027 LF 6" Linear Delineation System.....	14.79	
01 55 26 00-0028 Temporary Traffic Protection <small>(01 55 26)</small>		
01 55 26 00-0029 Temporary Portable Traffic Control Device Usage <small>(01 55 26 00-0028)</small>		
<small>Note: Excludes placing and removing devices. See CSI section 01 55 26 00-0104 for delivery, placing and removal.</small>		
01 55 26 00-0030 DAY 28" Cone With Reflective Collar.....	0.83	
01 55 26 00-0031 WK 28" Cone With Reflective Collar.....	2.49	
01 55 26 00-0032 MO 28" Cone With Reflective Collar.....	7.47	
01 55 26 00-0033 DAY Vertical Panel.....	2.51	
01 55 26 00-0034 WK Vertical Panel.....	7.52	
01 55 26 00-0035 MO Vertical Panel.....	22.55	
01 55 26 00-0036 DAY Channelizer Drum.....	2.72	
01 55 26 00-0037 WK Channelizer Drum.....	8.16	
01 55 26 00-0038 MO Channelizer Drum.....	24.48	
01 55 26 00-0039 DAY Stackable Channelizer Panel.....	1.29	
01 55 26 00-0040 WK Stackable Channelizer Panel.....	3.86	
01 55 26 00-0041 MO Stackable Channelizer Panel.....	11.57	
01 55 26 00-0042 DAY Type I Barricade, Up To 3' Wide With Reflective Rail Each Side.....	1.78	
01 55 26 00-0043 WK Type I Barricade, Up To 3' Wide With Reflective Rail Each Side.....	5.34	
01 55 26 00-0044 MO Type I Barricade, Up To 3' Wide With Reflective Rail Each Side.....	16.03	
01 55 26 00-0045 DAY Type II Barricade, Up To 3' Wide With Two Reflective Rails Each Side.....	3.95	
01 55 26 00-0046 WK Type II Barricade, Up To 3' Wide With Two Reflective Rails Each Side.....	11.84	
01 55 26 00-0047 MO Type II Barricade, Up To 3' Wide With Two Reflective Rails Each Side.....	35.53	
01 55 26 00-0048 DAY Type III Barricade, Up To 5' Wide With Three Reflective Rails.....	4.50	
01 55 26 00-0049 WK Type III Barricade, Up To 5' Wide With Three Reflective Rails.....	13.50	
01 55 26 00-0050 MO Type III Barricade, Up To 5' Wide With Three Reflective Rails.....	40.49	
01 55 26 00-0051 DAY Type III Barricade, >5' To 10' Wide With Three Reflective Rails.....	8.23	
01 55 26 00-0052 WK Type III Barricade, >5' To 10' Wide With Three Reflective Rails.....	24.69	
01 55 26 00-0053 MO Type III Barricade, >5' To 10' Wide With Three Reflective Rails.....	74.06	
01 55 26 00-0054 DAY Up To 10' Wide A Frame Barricade.....	4.51	
01 55 26 00-0055 WK Up To 10' Wide A Frame Barricade.....	13.54	
01 55 26 00-0056 MO Up To 10' Wide A Frame Barricade.....	40.62	
01 55 26 00-0057 DAY Type A Or C Flasher.....	0.92	
01 55 26 00-0058 WK Type A Or C Flasher.....	2.76	
01 55 26 00-0059 MO Type A Or C Flasher.....	8.28	
01 55 26 00-0060 DAY Type B Flasher (High Intensity).....	4.99	
01 55 26 00-0061 WK Type B Flasher (High Intensity).....	14.97	
01 55 26 00-0062 MO Type B Flasher (High Intensity).....	44.91	
01 55 26 00-0063 Temporary Traffic Barriers Usage <small>(01 55 26 00-0028)</small>		
<small>Note: Excludes placing and removing devices. See CSI section 01 55 26 00-0104 for delivery, placing and removal.</small>		
01 55 26 00-0064 DAY 6' Long Portable Parking Curbs.....	2.15	
01 55 26 00-0065 WK 6' Long Portable Parking Curbs.....	6.45	
01 55 26 00-0066 MO 6' Long Portable Parking Curbs.....	19.34	
01 55 26 00-0067 DAY 6' Long Portable Speed Bumps.....	6.36	
01 55 26 00-0068 WK 6' Long Portable Speed Bumps.....	19.08	
01 55 26 00-0069 MO 6' Long Portable Speed Bumps.....	57.24	
01 55 26 00-0070 DAY Up To 12.5' Concrete Traffic Barrier.....	15.28	
01 55 26 00-0071 WK Up To 12.5' Concrete Traffic Barrier.....	45.84	
01 55 26 00-0072 MO Up To 12.5' Concrete Traffic Barrier.....	137.51	
01 55 26 00-0073 DAY >12.5' To 20' Concrete Traffic Barrier.....	30.56	
01 55 26 00-0074 WK >12.5' To 20' Concrete Traffic Barrier.....	91.68	
01 55 26 00-0075 MO >12.5' To 20' Concrete Traffic Barrier.....	275.03	
01 55 26 00-0076 DAY 6' x 32" Tall Plastic Water Barrier.....	18.25	
01 55 26 00-0077 WK 6' x 32" Tall Plastic Water Barrier.....	54.74	
01 55 26 00-0078 MO 6' x 32" Tall Plastic Water Barrier.....	164.23	
01 55 26 00-0079 DAY 6' x 46" Tall Plastic Water Barrier.....	26.06	
01 55 26 00-0080 WK 6' x 46" Tall Plastic Water Barrier.....	78.17	
01 55 26 00-0081 MO 6' x 46" Tall Plastic Water Barrier.....	234.50	
01 55 26 00-0082 DAY Sand Filled Crash Attenuator Barrels.....	10.20	
01 55 26 00-0083 WK Sand Filled Crash Attenuator Barrels.....	30.60	
01 55 26 00-0084 MO Sand Filled Crash Attenuator Barrels.....	91.79	
01 55 26 00-0085 Temporary Portable Signs And Message Displays Usage <small>(01 55 26 00-0028)</small>		
<small>Note: Excludes placing and removing devices. See CSI section 01 55 26 00-0104 for delivery, placing and removal.</small>		
01 55 26 00-0086 DAY Mesh Or Vinyl Roll-up Sign With Stand.....	8.01	
01 55 26 00-0087 WK Mesh Or Vinyl Roll-up Sign With Stand.....	24.02	
01 55 26 00-0088 MO Mesh Or Vinyl Roll-up Sign With Stand.....	72.06	
01 55 26 00-0089 DAY Aluminum Sign And Post.....	3.71	
01 55 26 00-0090 WK Aluminum Sign And Post.....	11.14	
01 55 26 00-0091 MO Aluminum Sign And Post.....	33.43	
01 55 26 00-0092 DAY Aluminum Sign And A Frame Stand.....	6.05	
01 55 26 00-0093 WK Aluminum Sign And A Frame Stand.....	18.16	
01 55 26 00-0094 MO Aluminum Sign And A Frame Stand.....	54.49	
01 55 26 00-0095 DAY Trailer Mounted Flashing Arrow Board.....	135.00	



General Requirements	01	10
Temporary Facilities and Controls	01 50	
Vehicular Access and Parking	01 55	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
01 55 26 00-0096 WK Trailer Mounted Flashing Arrow Board	373.66	
01 55 26 00-0097 MO Trailer Mounted Flashing Arrow Board	988.39	
01 55 26 00-0098 DAY Trailer Mounted Portable Variable Message Sign (PVMS)	363.99	
01 55 26 00-0099 WK Trailer Mounted Portable Variable Message Sign (PVMS)	970.64	
01 55 26 00-0100 MO Trailer Mounted Portable Variable Message Sign (PVMS)	1,941.28	
01 55 26 00-0101 DAY Two Head, Trailer Mounted Traffic Signal System (Set Of Two)	1,361.99	
Note: Consists of a set of two communicating trailers. Each with two LED traffic light head, solar panels and a battery bank, mounted on a heavy-duty towable trailer.		
01 55 26 00-0102 WK Two Head, Trailer Mounted Traffic Signal System (Set Of Two)	4,085.97	
Note: Consists of a set of two communicating trailers. Each with two LED traffic light head, solar panels and a battery bank, mounted on a heavy-duty towable trailer.		
01 55 26 00-0103 MO Two Head, Trailer Mounted Traffic Signal System (Set Of Two)	12,257.91	
Note: Consists of a set of two communicating trailers. Each with two LED traffic light head, solar panels and a battery bank, mounted on a heavy-duty towable trailer.		
01 55 26 00-0104	Place And Remove Temporary Traffic Protection Using Truck <small>(01 55 26 00-0028)</small>	
Note: Includes delivery and return up to 15 miles. See CSI section 01 74 19 00-0039 for delivery >15 miles.		
01 55 26 00-0105 EA Placement And Removal Of Up To 250 Cones Using Truck.....	3.68	
01 55 26 00-0106 EA Placement And Removal Of >250 Cones Using Truck	3.22	
01 55 26 00-0107 EA Placement And Removal Of Up To 250 Panels/Channelizers Using Truck	6.07	
01 55 26 00-0108 EA Placement And Removal Of >250 Panels/Channelizers Using Truck.....	5.05	
01 55 26 00-0109 EA Placement And Removal Of Up To 250 Barricades Using Truck.....	9.18	
01 55 26 00-0110 EA Placement And Removal Of >250 Barricades Using Truck.....	7.35	
01 55 26 00-0111 EA Placement And Removal Of Curbs/Speed Bumps Using Truck.....	9.18	
01 55 26 00-0112 EA Placement And Removal Of Portable Sign And Stand Using Truck.....	5.51	
01 55 26 00-0113 EA Placement And Removal Of Aluminum Sign And Post Using Truck	22.97	
01 55 26 00-0114 EA Placement And Removal Of Trailer Mounted Boards And Signals Using Truck	68.90	
01 55 26 00-0115 EA Placement And Removal Of Up To 12.5' Concrete Traffic Barrier	93.90	
Note: If lifting equipment is not available on site, See CSI section 01 22 23 00-0000 for rentals tasks, 01 71 13 00-0000 for mobilization tasks.		
	<i>For 1 Barrier, Add</i>	234.75
	<i>For 2 Barriers, Add</i>	84.51
	<i>For 3 Barriers, Add</i>	28.17
01 55 26 00-0116 EA Placement And Removal Of >12.5' Concrete Traffic Barrier.....	140.84	
Note: If lifting equipment is not available on site, See CSI section 01 22 23 00-0000 for rentals tasks, 01 71 13 00-0000 for mobilization tasks.		
	<i>For 1 Barrier, Add</i>	352.10
	<i>For 2 Barriers, Add</i>	126.76
	<i>For 3 Barriers, Add</i>	42.25
01 55 26 00-0117 EA Placement And Removal Of Plastic Water Barrier	53.93	
Note: Includes water. If lifting equipment is not available on site, See CSI section 01 22 23 00-0000 for rental tasks, 01 71 13 00-0000 for mobilization tasks.		
	<i>For 1 Barrier, Add</i>	117.35
	<i>For 2 Barriers, Add</i>	42.25
	<i>For 3 Barriers, Add</i>	14.08
01 55 26 00-0118 EA Placement And Removal Of Crash Attenuator Barrels	70.42	
Note: If lifting equipment is not available on site, See CSI section 01 22 23 00-0000 for rentals tasks, 01 71 13 00-0000 for mobilization tasks.		
	<i>For 1 Barrier, Add</i>	176.05
	<i>For 2 Barriers, Add</i>	63.38
	<i>For 3 Barriers, Add</i>	21.13
01 55 26 00-0119	Place And Remove Temporary Traffic Protection From Roadside (Daily) <small>(01 55 26 00-0028)</small>	
01 55 26 00-0120 EA Placement And Removal Of Up To 250 Cones By Hand From Roadside.....	2.29	
01 55 26 00-0121 EA Placement And Removal Of >250 Cones By Hand From Roadside	1.83	
01 55 26 00-0122 EA Placement And Removal Of Up To 250 Panels/Channelizers By Hand From Roadside	3.06	
01 55 26 00-0123 EA Placement And Removal Of >250 Panels/Channelizers By Hand From Roadside.....	2.44	
01 55 26 00-0124 EA Placement And Removal Of Up To 250 Barricades By Hand From Roadside.....	4.60	
01 55 26 00-0125 EA Placement And Removal Of >250 Barricades By Hand From Roadside	3.68	
01 55 26 00-0126 EA Placement And Removal Of Portable Sign And Stand From Roadside	2.78	
01 55 26 00-0127 EA Placement And Removal Of Trailer Mounted Boards And Signals From Roadside.....	34.44	
01 55 26 00-0128 EA Roadside Relocation Of Concrete Traffic Barrier	46.94	
Note: Excludes flatbed truck. If lifting equipment is not available on site, See CSI section 01 22 23 00-0000 for rental tasks, 01 71 13 00-0000 for mobilization.		
01 55 26 00-0129	Temporary Rumble Strips <small>(01 55 26)</small>	
Note: Includes removal after use.		
01 55 26 00-0130 LF 1/4" High, 4" Wide, Polymer Tape Temporary Rumble Strip.....	13.04	
01 55 26 00-0131 LF 1/2" High, 3-1/2" Wide, Polycarbonate Temporary Rumble Strip.....	9.38	
01 56	Temporary Barriers and Enclosures <small>(01 50)</small>	
Note: Includes removal after use.		
01 56 16	Temporary Dust Barriers <small>(01 56)</small>	
01 56 16 00-0001	Temporary Sheeting For Protection <small>(01 56 16)</small>	
Note: Includes removal after use.		
01 56 16 00-0002 SF 6 Mil, Plastic Sheeting, Applied To Floors.....	0.37	
01 56 16 00-0003 SF 6 Mil, Plastic Sheeting, Applied To Walls.....	0.47	

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



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
01 56 16 00-0004	SF		6 Mil, Plastic Sheeting, Applied To Ceilings.....	0.63	
01 56 16 00-0005	SF		6 Mil, Plastic Sheeting, Applied To Scaffolding.....	0.62	
01 56 16 00-0006	SF		6 Mil, Fire Retardant, Plastic Sheeting, Applied To Floors.....	0.45	
01 56 16 00-0007	SF		6 Mil, Fire Retardant, Plastic Sheeting, Applied To Walls.....	0.55	
01 56 16 00-0008	SF		6 Mil, Fire Retardant, Plastic Sheeting, Applied To Ceilings.....	0.71	
01 56 16 00-0009	SF		6 Mil, Fire Retardant, Plastic Sheeting, Applied To Scaffolding.....	0.67	
01 56 16 00-0010	SF		10 Mil, Fire Retardant, Reinforced, Plastic Sheeting, Applied To Scaffolding.....	0.86	
01 56 16 00-0011	SF		6 Mil, Fire Retardant, Anti Static, Plastic Sheeting, Applied To Floors.....	0.48	
01 56 16 00-0012	SF		6 Mil, Fire Retardant, Anti Static, Plastic Sheeting, Applied To Walls.....	0.58	
01 56 16 00-0013	SF		6 Mil, Fire Retardant, Anti Static, Plastic Sheeting, Applied To Ceilings.....	0.74	
01 56 16 00-0014	SF		6 Mil, Fire Retardant, Anti Static, Plastic Sheeting, Applied To Scaffolding.....	0.70	
01 56 16 00-0015	SF		6 Mil, Reinforced, Plastic Sheeting, Applied To Floors.....	0.47	
01 56 16 00-0016	SF		6 Mil, Reinforced, Plastic Sheeting, Applied To Walls.....	0.57	
01 56 16 00-0017	SF		6 Mil, Reinforced, Plastic Sheeting, Applied To Ceilings.....	0.73	
01 56 16 00-0018	SF		6 Mil, Reinforced, Plastic Sheeting, Applied To Scaffolding.....	0.69	
01 56 16 00-0019	SF		6 Mil, Fire Retardant, Reinforced, Plastic Sheeting, Applied To Floors.....	0.54	
01 56 16 00-0020	SF		6 Mil, Fire Retardant, Reinforced, Plastic Sheeting, Applied To Walls.....	0.64	
01 56 16 00-0021	SF		6 Mil, Fire Retardant, Reinforced, Plastic Sheeting, Applied To Ceilings.....	0.80	
01 56 16 00-0022	SF		6 Mil, Fire Retardant, Reinforced, Plastic Sheeting, Applied To Scaffolding.....	0.76	
01 56 16 00-0023			Accessories For Temporary Sheeting (01 56 16)		
			Note: Includes removal after use.		
01 56 16 00-0024	EA		7' Zipper Door For Plastic Sheeting.....	22.62	
01 56 16 00-0025	LF		Zip Wall Kit And ICRA Dust Control Awareness Barrier (Per LF Of Wall).....	9.19	
			Note: Includes up to 12' long spring loaded poles, side clamps, foam rails and 6 mil poly barrier. Excludes zip doors.		
01 56 16 00-0026			Temporary Critical Barriers For Protection (01 56 16)		
			Note: Includes removal after use. See CSI section 02 89 00 00-0002 for Other barriers for infectious control.		
01 56 16 00-0027	EA		Up To 1 SF Individual Critical Barriers.....	12.29	
			Note: For Outlets And Receptacles		
01 56 16 00-0028	EA		>1 To 4 SF Individual Critical Barriers.....	18.63	
			Note: For diffusers, ceiling speakers, return grilles, etc.		
01 56 16 00-0029	EA		>4 To 8 SF Individual Critical Barriers.....	25.04	
			Note: For diffusers, return grilles, access doors, light fixtures, etc.		
01 56 16 00-0030	EA		>8 To 32 SF Individual Critical Barriers.....	39.14	
			Note: For doors, windows, etc.		
01 56 16 00-0031			Temporary Stud Wall (01 56 16)		
			Note: Includes removal after use.		
01 56 16 00-0032			Temporary Stud Wall With Drywall (01 56 16 00-0031)		
			Note: Includes 2 x 4 wood studs installed 16" on center, single bottom and top plate, appropriate fastening devices, drywall taped and finished and removal after use. Excludes paint.		
01 56 16 00-0033			Temporary Stud Wall With Drywall (01 56 16 00-0032)		
01 56 16 00-0034	SF		3/8" Gypsum Board On One Side, Temporary Wood Stud Wall, 16" On Center.....	6.66	
			For Metal Studs 24" On Center, Add/Deduct	0.47	
01 56 16 00-0035	SF		1/2" Gypsum Board On One Side, Temporary Wood Stud Wall, 16" On Center.....	6.66	
			For Metal Studs 24" On Center, Add/Deduct	0.47	
01 56 16 00-0036	SF		5/8" Gypsum Board On One Side, Temporary Wood Stud Wall, 16" On Center.....	6.75	
			For Metal Studs 24" On Center, Add/Deduct	0.47	
01 56 16 00-0037	SF		3/8" Gypsum Board On Both Sides, Temporary Wood Stud Wall, 16" On Center.....	9.11	
			For Metal Studs 24" On Center, Add/Deduct	0.57	
01 56 16 00-0038	SF		1/2" Gypsum Board On Both Sides, Temporary Wood Stud Wall, 16" On Center.....	9.11	
			For Metal Studs 24" On Center, Add/Deduct	0.57	
01 56 16 00-0039	SF		5/8" Gypsum Board On Both Sides, Temporary Wood Stud Wall, 16" On Center.....	9.29	
			For Metal Studs 24" On Center, Add/Deduct	0.57	
01 56 16 00-0040			Temporary Stud Wall With Fire Rated Drywall (01 56 16 00-0032)		
01 56 16 00-0041	SF		1/2" Type C Fire Rated Gypsum Board On One Side, Temporary Wood Stud Wall, 16" On Center.....	6.76	
			For Metal Studs 24" On Center, Add/Deduct	0.47	
01 56 16 00-0042	SF		5/8" Type C Fire Rated Gypsum Board On One Side, Temporary Wood Stud Wall, 16" On Center.....	6.79	
			For Metal Studs 24" On Center, Add/Deduct	0.47	
01 56 16 00-0043	SF		5/8" Type X Fire Rated Gypsum Board On One Side, Temporary Wood Stud Wall, 16" On Center.....	6.74	
			For Metal Studs 24" On Center, Add/Deduct	0.47	
01 56 16 00-0044	SF		3/4" Fire Rated (Sheetrock® Ultracode®) Gypsum Board On One Side, Temporary Wood Stud Wall, 16" On Center.....	7.44	
			For Metal Studs 24" On Center, Add/Deduct	0.47	
01 56 16 00-0045	SF		1/2" Type C Fire Rated Gypsum Board On Both Sides, Temporary Wood Stud Wall, 16" On Center.....	9.31	
			For Metal Studs 24" On Center, Add/Deduct	0.57	
01 56 16 00-0046	SF		5/8" Type C Fire Rated Gypsum Board On Both Sides, Temporary Wood Stud Wall, 16" On Center.....	9.38	
			For Metal Studs 24" On Center, Add/Deduct	0.57	
01 56 16 00-0047	SF		5/8" Type X Fire Rated Gypsum Board On Both Sides, Temporary Wood Stud Wall, 16" On Center.....	9.27	
			For Metal Studs 24" On Center, Add/Deduct	0.57	
01 56 16 00-0048	SF		3/4" Fire Rated (Sheetrock® Ultracode®) Gypsum Board On Both Sides, Temporary Wood Stud Wall, 16" On Center.....	10.68	
			For Metal Studs 24" On Center, Add/Deduct	0.57	



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

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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01 56 16 00-0049 Temporary Stud Wall With Oriented Strand Board (OSB) (01 56 16 00-0031)
 Note: Includes 2 x 4 wood studs installed 16" on center, single bottom and top plate, appropriate fastening devices, oriented strand board (OSB) wall sheathing, and removal after use. Excludes paint.

01 56 16 00-0050	SF 7/16" Oriented Strand Board (OSB) Wall Sheathing On One Side, Temporary Wood Stud Wall, 16" On Center.....	6.76	
	<i>For Metal Studs 24" On Center, Add/Deduct</i>	0.47	
01 56 16 00-0051	SF 1/2" Oriented Strand Board (OSB) Wall Sheathing On One Side, Temporary Wood Stud Wall, 16" On Center.....	6.83	
	<i>For Metal Studs 24" On Center, Add/Deduct</i>	0.47	
01 56 16 00-0052	SF 5/8" Oriented Strand Board (OSB) Wall Sheathing On One Side, Temporary Wood Stud Wall, 16" On Center.....	7.03	
	<i>For Metal Studs 24" On Center, Add/Deduct</i>	0.47	
01 56 16 00-0053	SF 3/4" Oriented Strand Board (OSB) Wall Sheathing On One Side, Temporary Wood Stud Wall, 16" On Center.....	7.14	
	<i>For Metal Studs 24" On Center, Add/Deduct</i>	0.47	
01 56 16 00-0054	SF 7/16" Oriented Strand Board (OSB) Wall Sheathing On Both Sides, Temporary Wood Stud Wall, 16" On Center.....	9.32	
	<i>For Metal Studs 24" On Center, Add/Deduct</i>	0.57	
01 56 16 00-0055	SF 1/2" Oriented Strand Board (OSB) Wall Sheathing On Both Sides, Temporary Wood Stud Wall, 16" On Center.....	9.46	
	<i>For Metal Studs 24" On Center, Add/Deduct</i>	0.57	
01 56 16 00-0056	SF 5/8" Oriented Strand Board (OSB) Wall Sheathing On Both Sides, Temporary Wood Stud Wall, 16" On Center.....	9.86	
	<i>For Metal Studs 24" On Center, Add/Deduct</i>	0.57	
01 56 16 00-0057	SF 3/4" Oriented Strand Board (OSB) Wall Sheathing On Both Sides, Temporary Wood Stud Wall, 16" On Center.....	10.07	
	<i>For Metal Studs 24" On Center, Add/Deduct</i>	0.57	

01 56 16 00-0058 Temporary Stud Wall With BC Plywood (01 56 16 00-0031)
 Note: Includes 2 x 4 wood studs installed 16" on center, single bottom and top plate, appropriate fastening devices, interior/exterior BC plywood wall sheathing, and removal after use. Excludes paint.

01 56 16 00-0059	SF 3/8" BC Plywood Wall Sheathing On One Side, Temporary Wood Stud Wall, 16" On Center.....	7.24	
	<i>For Metal Studs 24" On Center, Add/Deduct</i>	0.47	
01 56 16 00-0060	SF 1/2" BC Plywood Wall Sheathing On One Side, Temporary Wood Stud Wall, 16" On Center.....	7.49	
	<i>For Metal Studs 24" On Center, Add/Deduct</i>	0.47	
01 56 16 00-0061	SF 5/8" BC Plywood Wall Sheathing On One Side, Temporary Wood Stud Wall, 16" On Center.....	7.61	
	<i>For Metal Studs 24" On Center, Add/Deduct</i>	0.47	
01 56 16 00-0062	SF 3/4" BC Plywood Wall Sheathing On One Side, Temporary Wood Stud Wall, 16" On Center.....	7.80	
	<i>For Metal Studs 24" On Center, Add/Deduct</i>	0.47	
01 56 16 00-0063	SF 3/8" BC Plywood Wall Sheathing On Both Sides, Temporary Wood Stud Wall, 16" On Center.....	10.27	
	<i>For Metal Studs 24" On Center, Add/Deduct</i>	0.57	
01 56 16 00-0064	SF 1/2" BC Plywood Wall Sheathing On Both Sides, Temporary Wood Stud Wall, 16" On Center.....	10.78	
	<i>For Metal Studs 24" On Center, Add/Deduct</i>	0.57	
01 56 16 00-0065	SF 5/8" BC Plywood Wall Sheathing On Both Sides, Temporary Wood Stud Wall, 16" On Center.....	11.01	
	<i>For Metal Studs 24" On Center, Add/Deduct</i>	0.57	
01 56 16 00-0066	SF 3/4" BC Plywood Wall Sheathing On Both Sides, Temporary Wood Stud Wall, 16" On Center.....	11.40	
	<i>For Metal Studs 24" On Center, Add/Deduct</i>	0.57	

01 56 16 00-0067 Temporary Stud Wall With Plastic Sheeting (01 56 16 00-0031)
 Note: Includes 2 x 4 wood studs installed 16" on center, single bottom and top plate, appropriate fastening devices, 6 Mil plastic sheeting, and removal after use.

01 56 16 00-0068	SF 6 Mil, Plastic Sheeting On One Side, Temporary Wood Stud Wall, 16" On Center.....	3.94	
	<i>For Metal Studs 24" On Center, Add/Deduct</i>	0.35	
01 56 16 00-0069	SF 6 Mil, Fire Retardant, Plastic Sheeting On One Side, Temporary Wood Stud Wall, 16" On Center.....	4.02	
	<i>For Metal Studs 24" On Center, Add/Deduct</i>	0.35	
01 56 16 00-0070	SF 6 Mil, Fire Retardant, Anti-Static, Plastic Sheeting On One Side, Temporary Wood Stud Wall, 16" On Center.....	4.05	
	<i>For Metal Studs 24" On Center, Add/Deduct</i>	0.35	
01 56 16 00-0071	SF 6 Mil, Reinforced, Plastic Sheeting On One Side, Temporary Wood Stud Wall, 16" On Center.....	4.04	
	<i>For Metal Studs 24" On Center, Add/Deduct</i>	0.35	
01 56 16 00-0072	SF 6 Mil, Fire Retardant, Reinforced, Plastic Sheeting On One Side, Temporary Wood Stud Wall, 16" On Center.....	4.11	
	<i>For Metal Studs 24" On Center, Add/Deduct</i>	0.35	

01 56 16 00-0073 Temporary Doors (01 56 16 00-0031)
 Note: For temporary stud walls. Includes removal after use.

01 56 16 00-0074	EA Temporary Metal Door And Frame.....	656.54	
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Note: Painted with panic hardware, lockset, threshold and smoke seals. Remove after use.

01 56 16 00-0075 Temporary Floor Protection (01 56 16)
 Note: Includes removal after use.

01 56 16 00-0076	SF 1/8" Thick, Masonite For Temporary Floor Protection.....	1.70	
01 56 16 00-0077	SF 1/2" Thick, Plywood For Temporary Floor Protection.....	1.76	
01 56 16 00-0078	SF 3/4" Thick, Plywood For Temporary Floor Protection.....	2.06	
01 56 16 00-0079	LF 38" Wide, 46 Mil Fiberboard, Ram Board® For Temporary Floor Protection.....	1.01	
01 56 16 00-0080	LF 36" Wide, 9 Mil, Regular Weight Red Rosin Paper, For Temporary Floor Protection.....	0.32	
01 56 16 00-0081	CSF 3 Mil, Temporary Self-adhesive Carpet Protection Film.....	26.16	
01 56 16 00-0082	SF Burlap For Temporary Floor Protection.....	0.70	

01 56 16 00-0083 Sticky Mats (01 56 16)
 Note: Includes removal after use.

01 56 16 00-0084	EA 18" x 36", 30 Layer Sticky Mat.....	36.18	
	<i>For 60 Layers Instead Of 30, Add</i>	23.90	
01 56 16 00-0085	EA 18" x 46", 30 Layer Sticky Mat.....	41.49	
	<i>For 60 Layers Instead Of 30, Add</i>	27.89	
01 56 16 00-0086	EA 24" x 36", 30 Layer Sticky Mat.....	41.49	
	<i>For 60 Layers Instead Of 30, Add</i>	27.89	

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

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
01 56 16 00-0087 EA 25" x 45", 30 Layer Sticky Mat .....54.77 <i>For 60 Layers Instead Of 30, Add</i> 37.85		
01 56 16 00-0088 EA 36" x 36", 30 Layer Sticky Mat .....60.08 <i>For 60 Layers Instead Of 30, Add</i> 41.83		
01 56 16 00-0089 EA 36" x 46", 30 Layer Sticky Mat .....65.39 <i>For 60 Layers Instead Of 30, Add</i> 45.81		
01 56 16 00-0090 EA 36" x 60", 30 Layer Sticky Mat .....131.78 <i>For 60 Layers Instead Of 30, Add</i> 95.60		
01 56 16 00-0091 EA 36" x 72", 30 Layer Sticky Mat .....157.27		
01 56 26 Temporary Fencing (01 56)		
01 56 26 00-0001 Temporary Fencing (01 56 26) Note: Per ASTM A392-06 Standards		
01 56 26 00-0002 Temporary Chain Link Fence (01 56 26 00-0001) Note: Includes delivery, set-up (driving posts) and removal. Excludes auguring/drilling for posts.		
01 56 26 00-0003 Temporary Chain Link Fence, Up To 6 Months (01 56 26 00-0002)		
01 56 26 00-0004 LF Temporary 4' High Chain Link Fence And Posts, Up To 6 Months .....6.50 <i>For >100 To 250, Deduct</i> -0.15 <i>For >250 To 500, Deduct</i> -0.31 <i>For >500, Deduct</i> -0.46 <i>For Each LF Shade Cloth, Add</i> 1.60		
01 56 26 00-0005 LF Temporary 6' High Chain Link Fence And Posts, Up To 6 Months .....7.24 <i>For >100 To 250, Deduct</i> -0.17 <i>For >250 To 500, Deduct</i> -0.35 <i>For >500, Deduct</i> -0.52 <i>For Each LF Shade Cloth, Add</i> 2.55		
01 56 26 00-0006 LF Temporary 8' High Chain Link Fence And Posts, Up To 6 Months .....9.97 <i>For >100 To 250, Deduct</i> -0.29 <i>For >250 To 500, Deduct</i> -0.58 <i>For >500, Deduct</i> -0.87 <i>For Each LF Shade Cloth, Add</i> 3.60		
01 56 26 00-0007 LF Temporary 10' High Chain Link Fence And Posts, Up To 6 Months .....21.90 <i>For >100 To 250, Deduct</i> -0.87 <i>For >250 To 500, Deduct</i> -1.73 <i>For >500, Deduct</i> -2.60 <i>For Each LF Shade Cloth, Add</i> 4.75		
01 56 26 00-0008 Temporary Chain Link Fence, >6 To 12 Months (01 56 26 00-0002)		
01 56 26 00-0009 LF Temporary 4' High Chain Link Fence And Posts, >6 To 12 Months .....6.81 <i>For >100 To 250, Deduct</i> -0.17 <i>For >250 To 500, Deduct</i> -0.34 <i>For >500, Deduct</i> -0.51 <i>For Each LF Shade Cloth, Add</i> 1.60		
01 56 26 00-0010 LF Temporary 6' High Chain Link Fence And Posts, >6 To 12 Months .....7.58 <i>For >100 To 250, Deduct</i> -0.19 <i>For >250 To 500, Deduct</i> -0.38 <i>For >500, Deduct</i> -0.57 <i>For Each LF Shade Cloth, Add</i> 2.55		
01 56 26 00-0011 LF Temporary 8' High Chain Link Fence And Posts, >6 To 12 Months .....10.54 <i>For >100 To 250, Deduct</i> -0.32 <i>For >250 To 500, Deduct</i> -0.64 <i>For >500, Deduct</i> -0.96 <i>For Each LF Shade Cloth, Add</i> 3.60		
01 56 26 00-0012 LF Temporary 10' High Chain Link Fence And Posts, >6 To 12 Months .....23.63 <i>For >100 To 250, Deduct</i> -0.95 <i>For >250 To 500, Deduct</i> -1.91 <i>For >500, Deduct</i> -2.86 <i>For Each LF Shade Cloth, Add</i> 4.75		
01 56 26 00-0013 Temporary Chain Link Fence, >12 To 18 Months (01 56 26 00-0002)		
01 56 26 00-0014 LF Temporary 4' High Chain Link Fence And Posts, >12 To 18 Months .....7.15 <i>For >100 To 250, Deduct</i> -0.19 <i>For >250 To 500, Deduct</i> -0.37 <i>For >500, Deduct</i> -0.56 <i>For Each LF Shade Cloth, Add</i> 1.60		
01 56 26 00-0015 LF Temporary 6' High Chain Link Fence And Posts, >12 To 18 Months .....7.97 <i>For >100 To 250, Deduct</i> -0.21 <i>For >250 To 500, Deduct</i> -0.42 <i>For >500, Deduct</i> -0.63 <i>For Each LF Shade Cloth, Add</i> 2.55		
01 56 26 00-0016 LF Temporary 8' High Chain Link Fence And Posts, >12 To 18 Months .....11.20 <i>For >100 To 250, Deduct</i> -0.35 <i>For >250 To 500, Deduct</i> -0.71 <i>For >500, Deduct</i> -1.06 <i>For Each LF Shade Cloth, Add</i> 3.60		
01 56 26 00-0017 LF Temporary 10' High Chain Link Fence And Posts, >12 To 18 Months .....25.53 <i>For >100 To 250, Deduct</i> -1.05 <i>For >250 To 500, Deduct</i> -2.10 <i>For >500, Deduct</i> -3.14 <i>For Each LF Shade Cloth, Add</i> 4.75		



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

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
01 56 26 00-0018 Temporary Chain Link Fence, >18 Months <small>(01 56 26 00-0002)</small>		
01 56 26 00-0019 LF Temporary 4' High Chain Link Fence And Posts, >18 Months.....	7.52	
For >100 To 250, Deduct	-0.20	
For >250 To 500, Deduct	-0.41	
For >500, Deduct	-0.61	
For Each LF Shade Cloth, Add	1.60	
01 56 26 00-0020 LF Temporary 6' High Chain Link Fence And Posts, >18 Months.....	8.36	
For >100 To 250, Deduct	-0.23	
For >250 To 500, Deduct	-0.46	
For >500, Deduct	-0.69	
For Each LF Shade Cloth, Add	2.55	
01 56 26 00-0021 LF Temporary 8' High Chain Link Fence And Posts, >18 Months.....	11.89	
For >100 To 250, Deduct	-0.39	
For >250 To 500, Deduct	-0.78	
For >500, Deduct	-1.16	
For Each LF Shade Cloth, Add	3.60	
01 56 26 00-0022 LF Temporary 10' High Chain Link Fence And Posts, >18 Months.....	27.63	
For >100 To 250, Deduct	-1.15	
For >250 To 500, Deduct	-2.31	
For >500, Deduct	-3.46	
For Each LF Shade Cloth, Add	4.75	
01 56 26 00-0023 Temporary Chain Link Fence Gates <small>(01 56 26 00-0001)</small>		
Note: Includes delivery, set-up (driving posts) and removal. Excludes auguring/drilling for posts.		
01 56 26 00-0024 Temporary Chain Link Fence Gates, Up To 6 Months <small>(01 56 26 00-0023)</small>		
01 56 26 00-0025 4' High, Temporary Chain Link Fence Gates, Up To 6 Months <small>(01 56 26 00-0024)</small>		
01 56 26 00-0026 EA 4' Wide, 4' High, Temporary Chain Link Fence Gate, Up To 6 Months.....	259.44	
For Each LF Shade Cloth, Add	14.55	
01 56 26 00-0027 EA 10' Wide, 4' High, Temporary Chain Link Fence Gate, Up To 6 Months.....	440.89	
For Each LF Shade Cloth, Add	36.37	
01 56 26 00-0028 EA 12' Wide, 4' High, Temporary Chain Link Fence Gate, Up To 6 Months.....	493.67	
For Each LF Shade Cloth, Add	43.64	
01 56 26 00-0029 EA 15' Wide, 4' High, Temporary Chain Link Fence Gate, Up To 6 Months.....	561.94	
For Each LF Shade Cloth, Add	54.55	
01 56 26 00-0030 EA 20' Wide, 4' High, Temporary Chain Link Fence Gate, Up To 6 Months.....	673.08	
For Each LF Shade Cloth, Add	72.74	
01 56 26 00-0031 EA 24' Wide, 4' High, Temporary Chain Link Fence Gate, Up To 6 Months.....	749.21	
For Each LF Shade Cloth, Add	87.29	
01 56 26 00-0032 6' High, Temporary Chain Link Fence Gates, Up To 6 Months <small>(01 56 26 00-0024)</small>		
01 56 26 00-0033 EA 4' Wide, 6' High, Temporary Chain Link Fence Gate, Up To 6 Months.....	277.77	
For Each LF Shade Cloth, Add	23.19	
01 56 26 00-0034 EA 10' Wide, 6' High, Temporary Chain Link Fence Gate, Up To 6 Months.....	476.19	
For Each LF Shade Cloth, Add	57.96	
01 56 26 00-0035 EA 12' Wide, 6' High, Temporary Chain Link Fence Gate, Up To 6 Months.....	534.38	
For Each LF Shade Cloth, Add	69.56	
01 56 26 00-0036 EA 15' Wide, 6' High, Temporary Chain Link Fence Gate, Up To 6 Months.....	619.28	
For Each LF Shade Cloth, Add	86.95	
01 56 26 00-0037 EA 20' Wide, 6' High, Temporary Chain Link Fence Gate, Up To 6 Months.....	748.57	
For Each LF Shade Cloth, Add	115.93	
01 56 26 00-0038 EA 24' Wide, 6' High, Temporary Chain Link Fence Gate, Up To 6 Months.....	849.47	
For Each LF Shade Cloth, Add	139.11	
01 56 26 00-0039 8' High, Temporary Chain Link Fence Gates, Up To 6 Months <small>(01 56 26 00-0024)</small>		
01 56 26 00-0040 EA 4' Wide, 8' High, Temporary Chain Link Fence Gate, Up To 6 Months.....	310.19	
For Each LF Shade Cloth, Add	32.73	
01 56 26 00-0041 EA 10' Wide, 8' High, Temporary Chain Link Fence Gate, Up To 6 Months.....	545.78	
For Shade Cloth, Add	81.83	
01 56 26 00-0042 EA 12' Wide, 8' High, Temporary Chain Link Fence Gate, Up To 6 Months.....	610.38	
For Shade Cloth, Add	98.20	
01 56 26 00-0043 EA 15' Wide, 8' High, Temporary Chain Link Fence Gate, Up To 6 Months.....	698.78	
For Shade Cloth, Add	122.75	
01 56 26 00-0044 EA 20' Wide, 8' High, Temporary Chain Link Fence Gate, Up To 6 Months.....	854.00	
For Shade Cloth, Add	163.66	
01 56 26 00-0045 EA 24' Wide, 8' High, Temporary Chain Link Fence Gate, Up To 6 Months.....	991.22	
For Shade Cloth, Add	196.40	
01 56 26 00-0046 10' High, Temporary Chain Link Fence Gates, Up To 6 Months <small>(01 56 26 00-0024)</small>		
01 56 26 00-0047 EA 4' Wide, 10' High, Temporary Chain Link Fence Gate, Up To 6 Months.....	375.77	
For Each LF Shade Cloth, Add	43.19	
01 56 26 00-0048 EA 10' Wide, 10' High, Temporary Chain Link Fence Gate, Up To 6 Months.....	654.46	
For Each LF Shade Cloth, Add	107.97	
01 56 26 00-0049 EA 12' Wide, 10' High, Temporary Chain Link Fence Gate, Up To 6 Months.....	733.41	
For Each LF Shade Cloth, Add	129.57	
01 56 26 00-0050 EA 15' Wide, 10' High, Temporary Chain Link Fence Gate, Up To 6 Months.....	838.37	
For Each LF Shade Cloth, Add	161.96	

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



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
01 56 26 00-0051 EA 20' Wide, 10' High, Temporary Chain Link Fence Gate, Up To 6 Months.....	1,024.86	
For Each LF Shade Cloth, Add	215.94	
01 56 26 00-0052 EA 24' Wide, 10' High, Temporary Chain Link Fence Gate, Up To 6 Months.....	1,184.09	
For Each LF Shade Cloth, Add	259.13	
01 56 26 00-0053 Temporary Chain Link Fence Gates, >6 To 12 Months (01 56 26 00-0023)		
01 56 26 00-0054 4' High, Temporary Chain Link Fence Gates, >6 To 12 Months (01 56 26 00-0053)		
01 56 26 00-0055 EA 4' Wide, 4' High, Temporary Chain Link Fence Gate, >6 To 12 Months	269.18	
For Each LF Shade Cloth, Add	14.55	
01 56 26 00-0056 EA 10' Wide, 4' High, Temporary Chain Link Fence Gate, >6 To 12 Months	456.05	
For Each LF Shade Cloth, Add	36.37	
01 56 26 00-0057 EA 12' Wide, 4' High, Temporary Chain Link Fence Gate, >6 To 12 Months	510.98	
For Each LF Shade Cloth, Add	43.64	
01 56 26 00-0058 EA 15' Wide, 4' High, Temporary Chain Link Fence Gate, >6 To 12 Months	581.42	
For Each LF Shade Cloth, Add	54.55	
01 56 26 00-0059 EA 20' Wide, 4' High, Temporary Chain Link Fence Gate, >6 To 12 Months	696.89	
For Each LF Shade Cloth, Add	72.74	
01 56 26 00-0060 EA 24' Wide, 4' High, Temporary Chain Link Fence Gate, >6 To 12 Months	775.19	
For Each LF Shade Cloth, Add	87.29	
01 56 26 00-0061 6' High, Temporary Chain Link Fence Gates, >6 To 12 Months (01 56 26 00-0053)		
01 56 26 00-0062 EA 4' Wide, 6' High, Temporary Chain Link Fence Gate, >6 To 12 Months	287.95	
For Each LF Shade Cloth, Add	23.19	
01 56 26 00-0063 EA 10' Wide, 6' High, Temporary Chain Link Fence Gate, >6 To 12 Months	492.03	
For Each LF Shade Cloth, Add	57.96	
01 56 26 00-0064 EA 12' Wide, 6' High, Temporary Chain Link Fence Gate, >6 To 12 Months	552.49	
For Each LF Shade Cloth, Add	69.56	
01 56 26 00-0065 EA 15' Wide, 6' High, Temporary Chain Link Fence Gate, >6 To 12 Months	639.65	
For Each LF Shade Cloth, Add	86.95	
01 56 26 00-0066 EA 20' Wide, 6' High, Temporary Chain Link Fence Gate, >6 To 12 Months	773.46	
For Each LF Shade Cloth, Add	115.93	
01 56 26 00-0067 EA 24' Wide, 6' High, Temporary Chain Link Fence Gate, >6 To 12 Months	876.63	
For Each LF Shade Cloth, Add	139.11	
01 56 26 00-0068 8' High, Temporary Chain Link Fence Gates, >6 To 12 Months (01 56 26 00-0053)		
01 56 26 00-0069 EA 4' Wide, 8' High, Temporary Chain Link Fence Gate, >6 To 12 Months	321.40	
For Each LF Shade Cloth, Add	32.73	
01 56 26 00-0070 EA 10' Wide, 8' High, Temporary Chain Link Fence Gate, >6 To 12 Months	563.21	
For Shade Cloth, Add	81.83	
01 56 26 00-0071 EA 12' Wide, 8' High, Temporary Chain Link Fence Gate, >6 To 12 Months	630.30	
For Shade Cloth, Add	98.20	
01 56 26 00-0072 EA 15' Wide, 8' High, Temporary Chain Link Fence Gate, >6 To 12 Months	721.18	
For Shade Cloth, Add	122.75	
01 56 26 00-0073 EA 20' Wide, 8' High, Temporary Chain Link Fence Gate, >6 To 12 Months	881.38	
For Shade Cloth, Add	163.66	
01 56 26 00-0074 EA 24' Wide, 8' High, Temporary Chain Link Fence Gate, >6 To 12 Months	1,021.10	
For Shade Cloth, Add	196.40	
01 56 26 00-0075 10' High, Temporary Chain Link Fence Gates, >6 To 12 Months (01 56 26 00-0053)		
01 56 26 00-0076 EA 4' Wide, 10' High, Temporary Chain Link Fence Gate, >6 To 12 Months	389.77	
For Each LF Shade Cloth, Add	43.19	
01 56 26 00-0077 EA 10' Wide, 10' High, Temporary Chain Link Fence Gate, >6 To 12 Months	676.24	
For Each LF Shade Cloth, Add	107.97	
01 56 26 00-0078 EA 12' Wide, 10' High, Temporary Chain Link Fence Gate, >6 To 12 Months	758.30	
For Each LF Shade Cloth, Add	129.57	
01 56 26 00-0079 EA 15' Wide, 10' High, Temporary Chain Link Fence Gate, >6 To 12 Months	866.37	
For Each LF Shade Cloth, Add	161.96	
01 56 26 00-0080 EA 20' Wide, 10' High, Temporary Chain Link Fence Gate, >6 To 12 Months	1,059.09	
For Each LF Shade Cloth, Add	215.94	
01 56 26 00-0081 EA 24' Wide, 10' High, Temporary Chain Link Fence Gate, >6 To 12 Months	1,221.43	
For Each LF Shade Cloth, Add	259.13	
01 56 26 00-0082 Temporary Chain Link Fence Gates, >12 To 18 Months (01 56 26 00-0023)		
01 56 26 00-0083 4' High, Temporary Chain Link Fence Gates, >12 To 18 Months (01 56 26 00-0082)		
01 56 26 00-0084 EA 4' Wide, 4' High, Temporary Chain Link Fence Gate, >12 To 18 Months	279.41	
For Each LF Shade Cloth, Add	14.55	
01 56 26 00-0085 EA 10' Wide, 4' High, Temporary Chain Link Fence Gate, >12 To 18 Months	471.96	
For Each LF Shade Cloth, Add	36.37	
01 56 26 00-0086 EA 12' Wide, 4' High, Temporary Chain Link Fence Gate, >12 To 18 Months	529.17	
For Each LF Shade Cloth, Add	43.64	
01 56 26 00-0087 EA 15' Wide, 4' High, Temporary Chain Link Fence Gate, >12 To 18 Months	601.88	
For Each LF Shade Cloth, Add	54.55	
01 56 26 00-0088 EA 20' Wide, 4' High, Temporary Chain Link Fence Gate, >12 To 18 Months	721.89	
For Each LF Shade Cloth, Add	72.74	
01 56 26 00-0089 EA 24' Wide, 4' High, Temporary Chain Link Fence Gate, >12 To 18 Months	802.46	
For Each LF Shade Cloth, Add	87.29	



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

10

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
01 56 26 00-0090 6' High, Temporary Chain Link Fence Gates, >12 To 18 Months <small>(01 56 26 00-0082)</small>		
01 56 26 00-0091 EA 4' Wide, 6' High, Temporary Chain Link Fence Gate, >12 To 18 Months	298.65	
For Each LF Shade Cloth, Add	23.19	
01 56 26 00-0092 EA 10' Wide, 6' High, Temporary Chain Link Fence Gate, >12 To 18 Months	508.67	
For Each LF Shade Cloth, Add	57.96	
01 56 26 00-0093 EA 12' Wide, 6' High, Temporary Chain Link Fence Gate, >12 To 18 Months	571.50	
For Each LF Shade Cloth, Add	69.56	
01 56 26 00-0094 EA 15' Wide, 6' High, Temporary Chain Link Fence Gate, >12 To 18 Months	661.03	
For Each LF Shade Cloth, Add	86.95	
01 56 26 00-0095 EA 20' Wide, 6' High, Temporary Chain Link Fence Gate, >12 To 18 Months	789.60	
For Each LF Shade Cloth, Add	115.93	
01 56 26 00-0096 EA 24' Wide, 6' High, Temporary Chain Link Fence Gate, >12 To 18 Months	905.14	
For Each LF Shade Cloth, Add	139.11	
01 56 26 00-0097 8' High, Temporary Chain Link Fence Gates, >12 To 18 Months <small>(01 56 26 00-0082)</small>		
01 56 26 00-0098 EA 4' Wide, 8' High, Temporary Chain Link Fence Gate, >12 To 18 Months	333.16	
For Each LF Shade Cloth, Add	32.73	
01 56 26 00-0099 EA 10' Wide, 8' High, Temporary Chain Link Fence Gate, >12 To 18 Months	581.51	
For Shade Cloth, Add	81.83	
01 56 26 00-0100 EA 12' Wide, 8' High, Temporary Chain Link Fence Gate, >12 To 18 Months	651.21	
For Shade Cloth, Add	98.20	
01 56 26 00-0101 EA 15' Wide, 8' High, Temporary Chain Link Fence Gate, >12 To 18 Months	744.71	
For Shade Cloth, Add	122.75	
01 56 26 00-0102 EA 20' Wide, 8' High, Temporary Chain Link Fence Gate, >12 To 18 Months	910.14	
For Shade Cloth, Add	163.66	
01 56 26 00-0103 EA 24' Wide, 8' High, Temporary Chain Link Fence Gate, >12 To 18 Months	1,052.46	
For Shade Cloth, Add	196.40	
01 56 26 00-0104 10' High, Temporary Chain Link Fence Gates, >12 To 18 Months <small>(01 56 26 00-0082)</small>		
01 56 26 00-0105 EA 4' Wide, 10' High, Temporary Chain Link Fence Gate, >12 To 18 Months	404.48	
For Each LF Shade Cloth, Add	43.19	
01 56 26 00-0106 EA 10' Wide, 10' High, Temporary Chain Link Fence Gate, >12 To 18 Months	699.11	
For Each LF Shade Cloth, Add	107.97	
01 56 26 00-0107 EA 12' Wide, 10' High, Temporary Chain Link Fence Gate, >12 To 18 Months	784.44	
For Each LF Shade Cloth, Add	129.57	
01 56 26 00-0108 EA 15' Wide, 10' High, Temporary Chain Link Fence Gate, >12 To 18 Months	895.78	
For Each LF Shade Cloth, Add	161.96	
01 56 26 00-0109 EA 20' Wide, 10' High, Temporary Chain Link Fence Gate, >12 To 18 Months	1,095.03	
For Each LF Shade Cloth, Add	215.94	
01 56 26 00-0110 EA 24' Wide, 10' High, Temporary Chain Link Fence Gate, >12 To 18 Months	1,260.64	
For Each LF Shade Cloth, Add	259.13	
01 56 26 00-0111 Temporary Chain Link Fence Gates, >18 Months <small>(01 56 26 00-0023)</small>		
01 56 26 00-0112 4' High, Temporary Chain Link Fence Gates, >18 Months <small>(01 56 26 00-0111)</small>		
01 56 26 00-0113 EA 4' Wide, 4' High, Temporary Chain Link Fence Gate, >18 Months	289.63	
For Each LF Shade Cloth, Add	14.55	
01 56 26 00-0114 EA 10' Wide, 4' High, Temporary Chain Link Fence Gate, >18 Months	487.87	
For Each LF Shade Cloth, Add	36.37	
01 56 26 00-0115 EA 12' Wide, 4' High, Temporary Chain Link Fence Gate, >18 Months	547.35	
For Each LF Shade Cloth, Add	43.64	
01 56 26 00-0116 EA 15' Wide, 4' High, Temporary Chain Link Fence Gate, >18 Months	622.34	
For Each LF Shade Cloth, Add	54.55	
01 56 26 00-0117 EA 20' Wide, 4' High, Temporary Chain Link Fence Gate, >18 Months	746.90	
For Each LF Shade Cloth, Add	72.74	
01 56 26 00-0118 EA 24' Wide, 4' High, Temporary Chain Link Fence Gate, >18 Months	829.74	
For Each LF Shade Cloth, Add	87.29	
01 56 26 00-0119 6' High, Temporary Chain Link Fence Gates, >18 Months <small>(01 56 26 00-0111)</small>		
01 56 26 00-0120 EA 4' Wide, 6' High, Temporary Chain Link Fence Gate, >18 Months	309.34	
For Each LF Shade Cloth, Add	23.19	
01 56 26 00-0121 EA 10' Wide, 6' High, Temporary Chain Link Fence Gate, >18 Months	525.30	
For Each LF Shade Cloth, Add	57.96	
01 56 26 00-0122 EA 12' Wide, 6' High, Temporary Chain Link Fence Gate, >18 Months	590.51	
For Each LF Shade Cloth, Add	69.56	
01 56 26 00-0123 EA 15' Wide, 6' High, Temporary Chain Link Fence Gate, >18 Months	682.42	
For Each LF Shade Cloth, Add	86.95	
01 56 26 00-0124 EA 20' Wide, 6' High, Temporary Chain Link Fence Gate, >18 Months	825.74	
For Each LF Shade Cloth, Add	115.93	
01 56 26 00-0125 EA 24' Wide, 6' High, Temporary Chain Link Fence Gate, >18 Months	933.66	
For Each LF Shade Cloth, Add	139.11	
01 56 26 00-0126 8' High, Temporary Chain Link Fence Gates, >18 Months <small>(01 56 26 00-0111)</small>		
01 56 26 00-0127 EA 4' Wide, 8' High, Temporary Chain Link Fence Gate, >18 Months	344.92	
For Each LF Shade Cloth, Add	32.73	

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



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
01 56 26 00-0128 EA 10' Wide, 8' High, Temporary Chain Link Fence Gate, >18 Months	599.81	
For Shade Cloth, Add	81.83	
01 56 26 00-0129 EA 12' Wide, 8' High, Temporary Chain Link Fence Gate, >18 Months	672.13	
For Shade Cloth, Add	98.20	
01 56 26 00-0130 EA 15' Wide, 8' High, Temporary Chain Link Fence Gate, >18 Months	768.23	
For Shade Cloth, Add	122.75	
01 56 26 00-0131 EA 20' Wide, 8' High, Temporary Chain Link Fence Gate, >18 Months	938.89	
For Shade Cloth, Add	163.66	
01 56 26 00-0132 EA 24' Wide, 8' High, Temporary Chain Link Fence Gate, >18 Months	1,083.83	
For Shade Cloth, Add	196.40	
01 56 26 00-0133 10' High, Temporary Chain Link Fence Gates, >18 Months (01 56 26 00-0111)		
01 56 26 00-0134 EA 4' Wide, 10' High, Temporary Chain Link Fence Gate, >18 Months	419.18	
For Each LF Shade Cloth, Add	43.19	
01 56 26 00-0135 EA 10' Wide, 10' High, Temporary Chain Link Fence Gate, >18 Months.....	721.99	
For Each LF Shade Cloth, Add	107.97	
01 56 26 00-0136 EA 12' Wide, 10' High, Temporary Chain Link Fence Gate, >18 Months.....	810.58	
For Each LF Shade Cloth, Add	129.57	
01 56 26 00-0137 EA 15' Wide, 10' High, Temporary Chain Link Fence Gate, >18 Months.....	925.19	
For Each LF Shade Cloth, Add	161.96	
01 56 26 00-0138 EA 20' Wide, 10' High, Temporary Chain Link Fence Gate, >18 Months.....	1,130.97	
For Each LF Shade Cloth, Add	215.94	
01 56 26 00-0139 EA 24' Wide, 10' High, Temporary Chain Link Fence Gate, >18 Months.....	1,299.85	
For Each LF Shade Cloth, Add	259.13	
01 56 26 00-0140 Temporary Chain Link Fence Panels (Portable) (01 56 26 00-0001)		
Note: Includes delivery, set-up and removal. Excludes sandbags.		
01 56 26 00-0141 Temporary Chain Link Fence Panels (Portable), Up To 6 Months (01 56 26 00-0140)		
01 56 26 00-0142 LF Temporary 4' High Chain Link Fence Panels (Portable), Up To 6 Months.....	7.10	
For >100 To 250, Deduct	-0.18	
For >250 To 500, Deduct	-0.37	
For >500, Deduct	-0.55	
For Each LF Shade Cloth, Add	1.60	
01 56 26 00-0143 LF Temporary 6' High Chain Link Fence Panels (Portable), Up To 6 Months.....	7.89	
For >100 To 250, Deduct	-0.21	
For >250 To 500, Deduct	-0.41	
For >500, Deduct	-0.62	
For Each LF Shade Cloth, Add	2.55	
01 56 26 00-0144 LF Temporary 8' High Chain Link Fence Panels (Portable), Up To 6 Months.....	10.75	
For >100 To 250, Deduct	-0.33	
For >250 To 500, Deduct	-0.66	
For >500, Deduct	-0.99	
For Each LF Shade Cloth, Add	3.60	
01 56 26 00-0145 Temporary Chain Link Fence Panels (Portable), >6 To 12 Months (01 56 26 00-0140)		
01 56 26 00-0146 LF Temporary 4' High Chain Link Fence Panels (Portable), >6 To 12 Months	7.41	
For >100 To 250, Deduct	-0.20	
For >250 To 500, Deduct	-0.40	
For >500, Deduct	-0.60	
For Each LF Shade Cloth, Add	1.60	
01 56 26 00-0147 LF Temporary 6' High Chain Link Fence Panels (Portable), >6 To 12 Months	8.23	
For >100 To 250, Deduct	-0.22	
For >250 To 500, Deduct	-0.44	
For >500, Deduct	-0.67	
For Each LF Shade Cloth, Add	2.55	
01 56 26 00-0148 LF Temporary 8' High Chain Link Fence Panels (Portable), >6 To 12 Months	11.33	
For >100 To 250, Deduct	-0.36	
For >250 To 500, Deduct	-0.72	
For >500, Deduct	-1.08	
For Each LF Shade Cloth, Add	3.60	
01 56 26 00-0149 Temporary Chain Link Fence Panels (Portable), >12 To 18 Months (01 56 26 00-0140)		
01 56 26 00-0150 LF Temporary 4' High Chain Link Fence Panels (Portable), >12 To 18 Months	7.73	
For >100 To 250, Deduct	-0.21	
For >250 To 500, Deduct	-0.43	
For >500, Deduct	-0.64	
For Each LF Shade Cloth, Add	1.60	
01 56 26 00-0151 LF Temporary 6' High Chain Link Fence Panels (Portable), >12 To 18 Months	8.63	
For >100 To 250, Deduct	-0.24	
For >250 To 500, Deduct	-0.48	
For >500, Deduct	-0.73	
For Each LF Shade Cloth, Add	2.55	
01 56 26 00-0152 LF Temporary 8' High Chain Link Fence Panels (Portable), >12 To 18 Months	11.98	
For >100 To 250, Deduct	-0.39	
For >250 To 500, Deduct	-0.78	
For >500, Deduct	-1.18	
For Each LF Shade Cloth, Add	3.60	



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

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
01 56 26 00-0153 Temporary Chain Link Fence Panels (Portable), >18 Months <small>(01 56 26 00-0140)</small>		
01 56 26 00-0154 LF Temporary 4' High Chain Link Fence Panels (Portable), >18 Months	8.12	
For >100 To 250, Deduct	-0.23	
For >250 To 500, Deduct	-0.47	
For >500, Deduct	-0.70	
For Each LF Shade Cloth, Add	1.60	
01 56 26 00-0155 LF Temporary 6' High Chain Link Fence Panels (Portable), >18 Months	9.02	
For >100 To 250, Deduct	-0.26	
For >250 To 500, Deduct	-0.52	
For >500, Deduct	-0.78	
For Each LF Shade Cloth, Add	2.55	
01 56 26 00-0156 LF Temporary 8' High Chain Link Fence Panels (Portable), >18 Months	12.66	
For >100 To 250, Deduct	-0.43	
For >250 To 500, Deduct	-0.85	
For >500, Deduct	-1.28	
For Each LF Shade Cloth, Add	3.60	
01 56 26 00-0157 Temporary Chain Link Fence Panels (Portable) Sandbags <small>(01 56 26 00-0140)</small>		
01 56 26 00-0158 BAG Temporary Chain Link Fence Panels (Portable) Sandbag.....	6.59	
Note: Includes placement and removal.		
01 56 26 00-0159 Relocate Chain Link Fence, Gates And Panels <small>(01 56 26 00-0001)</small>		
Note: Excludes auguring/drilling for posts.		
01 56 26 00-0160 Relocate Temporary Chain Link Fence On Site <small>(01 56 26 00-0159)</small>		
01 56 26 00-0161 LF Relocate Temporary 4' High Chain Link Fence And Posts	3.69	
01 56 26 00-0162 LF Relocate Temporary 6' High Chain Link Fence And Posts	5.54	
01 56 26 00-0163 LF Relocate Temporary 8' High Chain Link Fence And Posts	8.00	
01 56 26 00-0164 LF Relocate Temporary 10' High Chain Link Fence And Posts	9.85	
01 56 26 00-0165 Relocate Temporary Chain Link Fence Panels On Site <small>(01 56 26 00-0159)</small>		
01 56 26 00-0166 LF Relocate Temporary 4' High Chain Link Fence Panel, Self Standing	0.86	
01 56 26 00-0167 LF Relocate Temporary 6' High Chain Link Fence Panel, Self Standing	1.03	
01 56 26 00-0168 LF Relocate Temporary 8' High Chain Link Fence Panel, Self Standing	1.16	
01 56 26 00-0169 Relocate Temporary Chain Link Gates On Site <small>(01 56 26 00-0159)</small>		
01 56 26 00-0170 EA Relocate Temporary 4' High Chain Link Vehicle Gate And Posts	111.95	
01 56 26 00-0171 EA Relocate Temporary 6' High Chain Link Vehicle Gate And Posts	129.18	
01 56 26 00-0172 EA Relocate Temporary 8' High Chain Link Vehicle Gate And Posts	159.32	
01 56 26 00-0173 EA Relocate Temporary 10' High Chain Link Vehicle Gate And Posts	172.25	
01 56 26 00-0174 Temporary Safety Fence <small>(01 56 26)</small>		
Note: Includes removal after use.		
01 56 26 00-0175 LF 48" High With Posts At 8' On Center, Plastic Mesh Temporary Safety Fence	3.34	
01 56 29 Temporary Protective Walkways <small>(01 56)</small>		
01 56 29 00-0001 Temporary Sidewalk Bridge Protection <small>(01 56 29)</small>		
01 56 29 00-0002 Installation of Sidewalk Bridge <small>(01 56 29 00-0001)</small>		
01 56 29 00-0003 LF Installation of Heavy Duty Steel Post And Beam Sidewalk Bridge Assembly	175.87	
Note: Includes spanning openings, planking and parapet, lighting, up to 8' wide, up to 8' high, 2 post system.		
For 3 Post System, Add	6.00	
For Each Additional Foot Over 8' Wide, Add	3.00	
For Each Additional Foot Over 8' High, Add	2.00	
01 56 29 00-0004 LF Installation of Netting for Sidewalk Bridge.....	4.48	
01 56 29 00-0005 Monthly Rental of Sidewalk Bridge <small>(01 56 29 00-0001)</small>		
01 56 29 00-0006 LF Monthly Rental Of Up To 8' Wide And 8' High, 2 Post System, Heavy Duty Steel Post And Beam Sidewalk Assembly	14.47	
Note: Includes spanning openings, planking and parapet, lighting and maintenance.		
For 3 Post System, Add	2.17	
01 56 29 00-0007 LF Monthly Rental Of Up To 8' Wide, 8' - 12' High, 2 Post System, Heavy Duty Steel Post And Beam Sidewalk Bridge Assembly	16.30	
Note: Includes spanning openings, planking and parapet, lighting and maintenance.		
For 3 Post System, Add	2.45	
01 56 29 00-0008 LF Monthly Rental Of Up To 8' Wide, Over 12' High, 2 Post System, Heavy Duty Steel Post And Beam Sidewalk Bridge Assembly	18.11	
Note: Includes spanning openings, planking and parapet, lighting and maintenance.		
For 3 Post System, Add	2.72	
01 56 29 00-0009 LF Monthly Rental Of 8' - 12' Wide And 8' High, 2 Post System, Heavy Duty Steel Post And Beam Sidewalk Assembly	18.11	
Note: Includes spanning openings, planking and parapet, lighting and maintenance.		
For 3 Post System, Add	2.72	

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

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
01 56 29 00-0010	LF		Monthly Rental Of 8' - 12' Wide, 8' - 12' High, 2 Post System, Heavy Duty Steel Post And Beam Sidewalk Bridge Assembly.....	19.90	
			Note: Includes spanning openings, planking and parapet, lighting and maintenance.		
			For 3 Post System, Add	2.99	
01 56 29 00-0011	LF		Monthly Rental Of 8' - 12' Wide, Over 12' High, 2 Post System, Heavy Duty Steel Post And Beam Sidewalk Bridge Assembly.....	23.55	
			Note: Includes spanning openings, planking and parapet, lighting and maintenance.		
			For 3 Post System, Add	3.53	
01 56 29 00-0012	LF		Monthly Rental Of Over 12' Wide And 8' High, 2 Post System, Heavy Duty Steel Post And Beam Sidewalk Bridge Assembly.....	21.74	
			Note: Includes spanning openings, planking and parapet, lighting and maintenance.		
			For 3 Post System, Add	3.26	
01 56 29 00-0013	LF		Monthly Rental Of Over 12' Wide, 8' - 12' High, 2 Post System, Heavy Duty Steel Post And Beam Sidewalk Bridge Assembly.....	25.36	
			Note: Includes spanning openings, planking and parapet, lighting and maintenance.		
			For 3 Post System, Add	3.80	
01 56 29 00-0014	LF		Monthly Rental Of Over 12' Wide, Over 12' High, 2 Post System, Heavy Duty Steel Post And Beam Sidewalk Bridge Assembly.....	27.14	
			Note: Includes spanning openings, planking and parapet, lighting and maintenance.		
			For 3 Post System, Add	4.07	
01 56 29 00-0015	LF		Monthly Rental of Netting for Sidewalk Bridge.....	2.71	
01 56 29 00-0016			Removal of Sidewalk Bridge (01 56 29 00-0001)		
01 56 29 00-0017	LF		Removal Of Heavy Duty Steel Post And Beam Sidewalk Bridge Assembly.....	36.60	
			Note: Includes spanning openings, planking and parapet, lighting, up to 8' wide, up to 8' high, 2 post system.		
			For 3 Post System, Add	2.50	
			For Each Additional Foot Over 8' Wide, Add	1.25	
			For Each Additional Foot Over 8' High, Add	0.75	
01 56 29 00-0018	LF		Removal Of Netting For Sidewalk Bridge.....	2.24	
01 56 29 00-0019			Temporary Safety Nets (01 56 29)		
			Note: Includes removal after use.		
01 56 29 00-0020	SF		Small Mesh Debris Netting.....	2.15	
			Note: Includes 3" molded plastic base plates, plastic cable ties, and 1/4", 7x9 aircraft cable tied off to structure, not including anchors.		
01 56 33			Temporary Security Barriers (01 56)		
01 56 33 00-0001			Board-up Opening With Plywood (01 56 33)		
			Note: For use where directed by owner for boarding up door and window openings.		
01 56 33 00-0002	OPN		Removal Of Protective Barrier To Allow Work In Building, Reseal At End Of Day, Per Opening Per Day.....	12.92	
01 56 33 00-0003	SF		5/8" Thick Plywood, 2" x 4" Wood Stud Framing And Fasteners, For Board-Up Opening.....	8.38	
01 56 33 00-0004	SF		3/4" Thick Plywood, 2" x 4" Wood Stud Framing And Fasteners, For Board-Up Opening.....	9.70	
01 56 33 00-0005			Temporary Pedestrian Barricade (01 56 33)		
			Note: Portable, interlocking galvanized steel fence with pivoting legs.		
01 56 33 00-0006	DAY		3-1/2' x 7-1/2' Galvanized Steel Pedestrian Barricade, Rental.....	13.52	
01 56 33 00-0007	WK		3-1/2' x 7-1/2' Galvanized Steel Pedestrian Barricade, Rental.....	32.83	
01 56 33 00-0008	MO		3-1/2' x 7-1/2' Galvanized Steel Pedestrian Barricade, Rental.....	98.50	
01 56 39			Temporary Tree and Plant Protection (01 56)		
01 56 39 00-0001			Temporary Tree Guards (01 56 39)		
			Note: Includes digging holes and removal after use.		
01 56 39 00-0002	EA		Up To 4' x 4' Temporary Tree Guard, 2" x 4" Wood Stud Framing Construction, 4 Uprights Set In Earth 2' Deep, With Double Rail.....	189.98	
01 56 39 00-0003	EA		4' x 4' Temporary Tree Guard, 2" x 4" Wood Stud Framing Construction, 4 Uprights Set In Earth 2' Deep, With Double Rail.....	225.89	
01 56 39 00-0004	EA		6' x 6' Temporary Tree Guard, 2" x 4" Wood Stud Framing Construction, 4 Uprights Set In Earth 2' Deep, With Double Rail.....	245.64	
01 57			Temporary Controls (01 50)		
01 57 23			Temporary Storm Water Pollution Control (01 57)		
01 57 23 00-0001			Temporary Drain Guard (01 57 23)		
			Note: Includes removal after use.		
01 57 23 00-0002	EA		36" x 48" x 18" Non-Woven Polypropylene Trash and Debris Drain Guard (Ultra-Drain Guard® 9227).....	104.74	
01 57 23 00-0003	EA		36" x 48" x 18" Non-Woven Polypropylene Oil and Sediment Drain Guard (Ultra-Drain Guard® 9217).....	102.75	
			Note: Up to 0.87 gallons oil, up to 40 lbs sediment.		
01 57 23 00-0004	EA		36" x 48" x 18" Non-Woven Polypropylene Oil and Sediment Drain Guard (Ultra-Drain Guard® 9219).....	130.74	
			Note: Up to 1.38 gallons oil, up to 40 lbs sediment.		
01 57 23 00-0005	EA		60" x 60" x 18" Non-Woven Polypropylene Oil and Sediment Drain Guard (Ultra-Drain Guard® 9356).....	128.73	
			Note: Up to 1.55 gallons oil, up to 40 lbs sediment.		
01 57 23 00-0006	EA		60" x 60" x 18" Non-Woven Polypropylene Oil and Sediment Drain Guard (Ultra-Drain Guard® 9358).....	158.72	
			Note: Up to 2.06 gallons oil, up to 40 lbs sediment.		



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

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MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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01 58 Project Identification (01 50)

Note: Includes removal after use.

01 58 13 Temporary Project Signage (01 58)

01 58 13 00-0001	Project Sign <small>(01 58 13)</small>		
01 58 13 00-0002	MDO Plywood Signs <small>(01 58 13 00-0001)</small> Note: Excludes posts.		
01 58 13 00-0003	Reflectorized, MDO Plywood Signs <small>(01 58 13 00-0002)</small>		
01 58 13 00-0004	Engineer Grade, Reflectorized, MDO Plywood Signs <small>(01 58 13 00-0003)</small>		
01 58 13 00-0005	EA Up To 8 SF, One Or Two Color Design, Engineer Grade, Reflectorized, MDO Plywood Sign <i>For High-Intensity Grade, Add</i> <i>For Diamond Grade, Add</i>	167.08 41.90 80.80	23.69
01 58 13 00-0006	EA >8 To 16 SF, One Or Two Color Design, Engineer Grade, Reflectorized, MDO Plywood Sign <i>For High-Intensity Grade, Add</i> <i>For Diamond Grade, Add</i>	288.95 83.80 161.61	24.76
01 58 13 00-0007	EA >16 To 24 SF, One Or Two Color Design, Engineer Grade, Reflectorized, MDO Plywood Sign <i>For High-Intensity Grade, Add</i> <i>For Diamond Grade, Add</i>	410.81 125.70 242.41	25.84
01 58 13 00-0008	EA >24 To 32 SF, One Or Two Color Design, Engineer Grade, Reflectorized, MDO Plywood Sign <i>For High-Intensity Grade, Add</i> <i>For Diamond Grade, Add</i>	532.68 167.59 323.22	26.92
01 58 13 00-0009	SF >32 SF, One Or Two Color Design, Engineer Grade, Reflectorized, MDO Plywood Sign <i>For High-Intensity Grade, Add</i> <i>For Diamond Grade, Add</i>	16.69 5.24 10.10	0.86
01 58 13 00-0010	Non-Reflectorized, MDO Plywood Signs <small>(01 58 13 00-0002)</small>		
01 58 13 00-0011	One Or Two Color Design, Non-Reflectorized, MDO Plywood Signs <small>(01 58 13 00-0010)</small>		
01 58 13 00-0012	EA Up To 8 SF, One Or Two Color Design, Non Reflectorized, MDO Plywood Sign	209.78	23.69
01 58 13 00-0013	EA >8 To 16 SF, One Or Two Color Design, Non Reflectorized, MDO Plywood Sign	250.71	24.76
01 58 13 00-0014	EA >16 To 24 SF, One Or Two Color Design, Non Reflectorized, MDO Plywood Sign	314.68	25.84
01 58 13 00-0015	EA >24 To 32 SF, One Or Two Color Design, Non Reflectorized, MDO Plywood Sign	375.09	26.92
01 58 13 00-0016	SF >32 SF, One Or Two Color Design, Non Reflectorized, MDO Plywood Sign	11.77	0.86
01 58 13 00-0017	Full Color Design, Non-Reflectorized, MDO Plywood Signs <small>(01 58 13 00-0010)</small>		
01 58 13 00-0018	EA Up To 8 SF, Full Color Design, Non Reflectorized, MDO Plywood Sign	214.36	23.69
01 58 13 00-0019	EA >8 To 16 SF, Full Color Design, Non Reflectorized, MDO Plywood Sign	275.36	24.76
01 58 13 00-0020	EA >16 To 24 SF, Full Color Design, Non Reflectorized, MDO Plywood Sign	339.73	25.84
01 58 13 00-0021	EA >24 To 32 SF, Full Color Design, Non Reflectorized, MDO Plywood Sign	396.56	26.92
01 58 13 00-0022	SF >32 SF, Full Color Design, Non Reflectorized, MDO Plywood Sign	12.44	0.86
01 58 13 00-0023	Fabricate And Install New Posts <small>(01 58 13 00-0001)</small> Note: Includes excavation, backfill and compaction. Excludes core drilling.		
01 58 13 00-0024	LF Galvanized Metal Channel Sign Posts	16.30	
01 58 13 00-0025	LF 4" x 4" Pressure Treated Wood Sign Posts	13.37	
01 58 13 00-0026	LF 4" x 6" Pressure Treated Wood Sign Posts	16.17	
01 58 13 00-0027	Owner Supplied Signs <small>(01 58 13 00-0001)</small>		
01 58 13 00-0028	EA Installation And Removal Of Owner Supplied Project Sign	86.13	

01 60 Product Requirements (01)

01 66 Product Storage and Handling Requirements (01 60)

01 66 19 Product Handling Requirements (01 66)

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

01 66 19 00-0001	Transfer Delivered Materials Between Floors <small>(01 66 19)</small> Note: For moving delivered, owner supplied or existing materials in a building.		
01 66 19 00-0002	CY Transfer Delivered Material Between Floors Via Stairs, Per Floor Note: Quantity equals volume of materials multiplied by number of floors traveled.	16.56	
01 66 19 00-0003	CY Transfer Delivered Material Between Floors Via Elevator, Per Trip Note: Quantity is not multiplied by number of floors traveled. Includes transfer of materials between elevators, if more than one bank of elevators is required.	10.77	
01 66 19 00-0004	Transfer Delivered Materials Distances Greater Than 125' <small>(01 66 19)</small> Note: For moving delivered, owner supplied or existing materials in a building.		
01 66 19 00-0005	CY Transfer Delivered Materials Distances Greater Than 125', Per CY Of Material Per 125'	6.72	
01 66 19 00-0006	Transfer Demolition Debris Between Floors <small>(01 66 19)</small> Note: Only for use with demolition tasks.		

01	01	General Requirements
	01 60	Product Requirements
	01 66	Product Storage and Handling Requirements



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
01 66	19 00-0007	CY	Transfer Demolition Debris Between Floors Via Stairs, Per Floor.....	16.56	
			Note: Quantity equals material volume times bulk factor times number of floors traveled.		
01 66	19 00-0008	CY	Transfer Demolition Debris Between Floors Via Elevator, Per Trip.....	10.77	
			Note: Quantity is not multiplied by number of floors traveled. Includes transfer of materials between elevators, if more than one bank of elevators is required.		
01 66	19 00-0009		Transfer Demolition Debris Distances Greater Than 125' ^(01 66 19)		
			Note: Only for use with demolition tasks.		
01 66	19 00-0010	CY	Transfer Demolition Debris Distances Greater Than 125', Per CY Of Material Per 125'.....	6.72	
01 66	19 00-0011		Moving Furniture And Furnishings ^(01 66 19)		
			Note: To be used when contractor is required to move furniture and furnishings occupying 55% or more of the total floor space.		
01 66	19 00-0012	SF	Removal, Transportation, Return And Reinstallation Of Office Furniture And Furnishings.....	1.07	
			Note: Includes desks, tables, file cabinets, chairs, storage boxes, bookshelves, office equipment, computers, and other furniture and furnishings. Quantity equals total floor space.		

01 70 Execution and Closeout Requirements ⁽⁰¹⁾

01 71 Examination and Preparation ^(01 70)

01 71 13 Mobilization ^(01 71)

01 71 13 00-0001 Equipment Delivery, Pickup, Mobilization And Demobilization ^(01 71 13)

Note: Excludes flagman for traffic control where necessary.

01 71 13 00-0002	EA	Equipment Delivery, Pickup, Mobilization And Demobilization Using A Rollback Flatbed Truck.....	466.77
		Note: Includes loading, tie-down of equipment, delivery of equipment, off loading on site, rigging, dismantling, loading for return and transporting away. For equipment such as trenchers, skid-steer loaders (bobcats), industrial warehouse forklifts, sweepers, scissor platform lifts, telescoping and articulating boom man lifts with up to 40' boom lengths, etc.	
01 71 13 00-0003	EA	Equipment Delivery, Pickup, Mobilization And Demobilization Using A Tractor Trailer With Up To 53' Bed.....	1,534.67
		Note: Includes loading, tie-down of equipment, delivery of equipment, off loading on site, rigging, dismantling, loading for return and transporting away. For equipment such as bulldozers, motor scrapers, hydraulic excavators, gradalls, road graders, loader-backhoes, heavy duty construction loaders, tractors, pavers, rollers, bridge finishers, straight mast construction forklifts, telescoping boom rough terrain construction forklifts, telescoping and articulating boom man lifts with >40' boom lengths, etc.	

01 71 13 00-0004 Crane Delivery, Pickup, Mobilization And Demobilization ^(01 71 13)

Note: Includes delivery of equipment, off loading on site and rigging. Pick-up (return) includes dismantling, loading and transporting away. Excludes flagman for traffic control where necessary.

01 71 13 00-0005	EA	Up To 20 Ton Lift Move On/Off Cost, Hydraulic Crane.....	497.88
		Note: Includes delivery and pickup.	
		For >30 To 60 Miles Radius, Add	124.47
		For >60 To 100 Miles Radius, Add	199.15
01 71 13 00-0006	EA	>20 To 40 Ton Lift Move On/Off Cost, Hydraulic Crane.....	809.06
		Note: Includes delivery and pickup.	
		For >30 To 60 Miles Radius, Add	202.27
		For >60 To 100 Miles Radius, Add	323.62
01 71 13 00-0007	EA	>40 To 70 Ton Lift Move On/Off Cost, Hydraulic Crane.....	1,120.24
		Note: Includes delivery and pickup.	
		For >30 To 60 Miles Radius, Add	280.06
		For >60 To 100 Miles Radius, Add	448.10
01 71 13 00-0008	EA	>70 To 110 Ton Lift Move On/Off Cost, Hydraulic Crane.....	1,804.84
		Note: Includes delivery and pickup.	
		For >30 To 60 Miles Radius, Add	451.21
		For >60 To 100 Miles Radius, Add	721.94
01 71 13 00-0009	EA	>110 To 125 Ton Lift Move On/Off Cost, Hydraulic Crane.....	2,265.38
		Note: Includes delivery and pickup.	
		For >30 To 60 Miles Radius, Add	566.35
		For >60 To 100 Miles Radius, Add	906.15
01 71 13 00-0010	EA	>125 To 150 Ton Lift Move On/Off Cost, Hydraulic Crane.....	3,248.70
		Note: Includes delivery and pickup.	
		For >30 To 60 Miles Radius, Add	704.82
		For >60 To 100 Miles Radius, Add	1,127.71
01 71 13 00-0011	EA	>150 To 185 Ton Lift Move On/Off Cost, Hydraulic Crane.....	3,248.70
		Note: Includes delivery and pickup.	
		For >30 To 60 Miles Radius, Add	812.18
		For >60 To 100 Miles Radius, Add	1,299.48
01 71 13 00-0012	EA	>185 To 210 Ton Lift Move On/Off Cost, Hydraulic Crane.....	3,634.57
		Note: Includes delivery and pickup.	
		For >30 To 60 Miles Radius, Add	908.64
		For >60 To 100 Miles Radius, Add	1,453.83
01 71 13 00-0013	EA	75 Ton Lift Move On/Off Cost, Cable Controlled Lattice Boom Mechanical Crane.....	1,929.30
		Note: Includes delivery, rigging and pickup.	
		For >30 To 60 Miles Radius, Add	482.33
		For >60 To 100 Miles Radius, Add	771.72
01 71 13 00-0014	EA	100 Ton Lift Move On/Off Cost, Cable Controlled Lattice Boom Mechanical Crane.....	3,049.56
		Note: Includes delivery, rigging and pickup.	
		For >30 To 60 Miles Radius, Add	762.39
		For >60 To 100 Miles Radius, Add	1,219.82



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
01 71 13 00-0015 EA 125 Ton Lift Move On/Off Cost, Cable Controlled Lattice Boom Mechanical Crane Note: Includes delivery, rigging and pickup. For >30 To 60 Miles Radius, Add 964.66 For >60 To 100 Miles Radius, Add 1,543.45	3,858.62	
01 71 13 00-0016 EA 150 Ton Lift Move On/Off Cost, Cable Controlled Lattice Boom Mechanical Crane Note: Includes delivery, rigging and pickup. For >30 To 60 Miles Radius, Add 1,198.04 For >60 To 100 Miles Radius, Add 1,916.86	4,792.15	
01 71 13 00-0017 EA 200 Ton Lift Move On/Off Cost, Cable Controlled Lattice Boom Mechanical Crane Note: Includes delivery, rigging and pickup. For >30 To 60 Miles Radius, Add 1,493.66 For >60 To 100 Miles Radius, Add 2,389.85	5,974.63	
01 71 13 00-0018 EA 250 Ton Lift Move On/Off Cost, Cable Controlled Lattice Boom Mechanical Crane Note: Includes delivery, rigging and pickup. For >30 To 60 Miles Radius, Add 1,742.60 For >60 To 100 Miles Radius, Add 2,788.16	6,970.41	
01 71 13 00-0019 EA 300 Ton Lift Move On/Off Cost, Cable Controlled Lattice Boom Mechanical Crane Note: Includes delivery, rigging and pickup. For >30 To 60 Miles Radius, Add 2,489.43 For >60 To 100 Miles Radius, Add 3,983.09	9,957.72	
01 71 13 00-0020 EA 500 Ton Lift Move On/Off Cost, Cable Controlled Lattice Boom Mechanical Crane Note: Includes delivery, rigging and pickup. For >30 To 60 Miles Radius, Add 3,413.63 For >60 To 100 Miles Radius, Add 5,461.81	13,665.53	
01 71 23 Field Engineering (01 71)		
01 71 23 16 Construction Surveying (01 71 23)		
01 71 23 16-0001 Conventional Topographic Survey (01 71 23 16) Note: The professional services include AutoCAD drafting and certification. The survey includes location of structures, walks, drives, parking, significant vegetation, utilities, etc. The area within building footprint is not to be considered as part of the acreage.		
01 71 23 16-0002 ACR Conventional Topographic Survey Of Clear Area With Few To No Obstacles.....	1,198.10	
01 71 23 16-0003 ACR Conventional Topographic Survey Of Clear Area With Medium Height Vegetation, Few Trees (<5% Buildings).....	3,318.34	
01 71 23 16-0004 ACR Conventional Topographic Survey Of Clear Area With Few Structures, And/Or Wooded (5-25% Buildings).....	4,768.49	
01 71 23 16-0005 ACR Conventional Topographic Survey Of Developed Areas With Several Structures (25-65% Buildings).....	7,145.12	
01 71 23 16-0006 ACR Conventional Topographic Survey Of Highly Developed Areas, Sidewalks, Etcetera (>65% Buildings).....	8,935.85	
01 71 23 16-0007 Property Lines Survey (01 71 23 16) Note: Not to be added to tasks in the "Conventional Topographic Survey" section.		
01 71 23 16-0008 LF Survey Property Lines On Cleared Land	2.62	
01 71 23 16-0009 LF Survey Property Lines On Slightly Wooded Land	3.04	
01 71 23 16-0010 LF Survey Property Lines On Wooded Land.....	3.55	
01 71 23 16-0011 Survey Monument (01 71 23 16)		
01 71 23 16-0012 EA 3' Precast Survey Monument.....	191.27	
For Owner Furnished Monument, Deduct	-74.00	
01 71 23 16-0013 EA Precast Survey Monument Box With Cast Iron Frame And Cover.....	287.12	
01 71 23 16-0014 EA Riser Ring For Survey Monument.....	148.73	
01 71 23 16-0015 EA Adjust Survey Monument Cover To Grade	222.00	
01 71 23 16-0016 Facade Surveying (01 71 23 16)		
01 71 23 16-0017 LF Facade Survey And Reports (LF Of Facade x Number Of Floors).....	7.19	
01 71 23 16-0018 Utility Survey (01 71 23 16) Note: This survey is only for the location of underground utilities.		
01 71 23 16-0019 ACR Survey Clear Area For Underground Utilities.....	6,066.66	
01 71 23 16-0020 GPR Bridge Deck And Pavement Inspection (01 71 23 16)		
01 71 23 16-0021 GPR Bridge Deck And Pavement Inspection Mobilization Fee (01 71 23 16-0020) Note: One mobilization per project.		
01 71 23 16-0022 EA GPR Bridge Deck And Pavement Inspection Mobilization Fee.....	3,753.20	
01 71 23 16-0023 Bridge Deck Delamination Survey, GPR Bridge Deck Inspection (01 71 23 16-0020) Note: Each project will use the Survey Fee task with a quantity of 1 and one other task for the area of the bridge deck surveyed.		
01 71 23 16-0024 EA Survey Fee, Bridge Deck Delamination Survey, GPR Bridge Deck Inspection.....	2,814.90	
01 71 23 16-0025 SF Up To 5,000 SF, Bridge Deck Delamination Survey, GPR Bridge Deck Inspection.....	1.18	
01 71 23 16-0026 SF >5,000 To 10,000 SF, Bridge Deck Delamination Survey, GPR Bridge Deck Inspection	0.94	
01 71 23 16-0027 SF >10,000 To 25,000 SF, Bridge Deck Delamination Survey, GPR Bridge Deck Inspection	0.75	
01 71 23 16-0028 SF >25,000 To 50,000 SF, Bridge Deck Delamination Survey, GPR Bridge Deck Inspection	0.56	
01 71 23 16-0029 SF >50,000 To 100,000 SF, Bridge Deck Delamination Survey, GPR Bridge Deck Inspection	0.45	
01 71 23 16-0030 SF >100,000 To 250,000 SF, Bridge Deck Delamination Survey, GPR Bridge Deck Inspection	0.36	
01 71 23 16-0031 SF >250,000 SF, Bridge Deck Delamination Survey, GPR Bridge Deck Inspection	0.26	

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



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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01 71 23 16-0032	Depth Of Reinforcement/Overlay Thickness Survey, GPR Bridge Deck Inspection <small>(01 71 23 16-0020)</small> Note: Each project will use the Survey Fee task with a quantity of 1 and one other task for the area of the bridge deck surveyed.	
01 71 23 16-0033	EA Survey Fee, Depth Of Reinforcement/Overlay Thickness Survey, GPR Bridge Deck Inspection	938.30
01 71 23 16-0034	SF Depth Of Reinforcement/Overlay Thickness Survey, GPR Bridge Deck Inspection	0.06

01 71 23 16-0035	Freeze-Thaw Damage/Debonded Overlay Survey, GPR Bridge Deck Inspection <small>(01 71 23 16-0020)</small> Note: Each project will use the Survey Fee task with a quantity of 1 and one other task for the area of the bridge deck surveyed.	
01 71 23 16-0036	EA Survey Fee, Freeze-Thaw Damage/Debonded Overlay Survey, GPR Bridge Deck Inspection.....	938.30
01 71 23 16-0037	SF Up To 5,000 SF, Freeze-Thaw Damage/Debonded Overlay Survey, GPR Bridge Deck Inspection.....	0.43
01 71 23 16-0038	SF >5,000 To 10,000 SF, Freeze-Thaw Damage/Debonded Overlay Survey, GPR Bridge Deck Inspection	0.34
01 71 23 16-0039	SF >10,000 To 25,000 SF, Freeze-Thaw Damage/Debonded Overlay Survey, GPR Bridge Deck Inspection	0.26
01 71 23 16-0040	SF >25,000 To 50,000 SF, Freeze-Thaw Damage/Debonded Overlay Survey, GPR Bridge Deck Inspection	0.21
01 71 23 16-0041	SF >50,000 To 100,000 SF, Freeze-Thaw Damage/Debonded Overlay Survey, GPR Bridge Deck Inspection	0.17
01 71 23 16-0042	SF >100,000 To 250,000 SF, Freeze-Thaw Damage/Debonded Overlay Survey, GPR Bridge Deck Inspection	0.13
01 71 23 16-0043	SF >250,000 SF, Freeze-Thaw Damage/Debonded Overlay Survey, GPR Bridge Deck Inspection	0.09

01 71 23 16-0044	Pavement Structure And Thickness Measurement, GPR Pavement Inspection <small>(01 71 23 16-0020)</small> Note: Each project will use one task for the length of the pavement surveyed.	
01 71 23 16-0045	LM Up To 4 Lane Miles (LM), Pavement Structure And Thickness Measurement, GPR Pavement Inspection.....	6,977.20
01 71 23 16-0046	LM >4 To 9 Lane Miles (LM), Pavement Structure And Thickness Measurement, GPR Pavement Inspection	3,041.97
01 71 23 16-0047	LM >9 To 49 Lane Miles (LM), Pavement Structure And Thickness Measurement, GPR Pavement Inspection	2,265.06
01 71 23 16-0048	LM >49 To 99 Lane Miles (LM), Pavement Structure And Thickness Measurement, GPR Pavement Inspection	1,236.68
01 71 23 16-0049	LM >99 Lane Miles (LM), Pavement Structure And Thickness Measurement, GPR Pavement Inspection	972.08

01 71 23 16-0050	Pavement Thickness Contour (Mapping), GPR Pavement Inspection <small>(01 71 23 16-0020)</small> Note: Each project will use one task for the length of the pavement surveyed.	
01 71 23 16-0051	LM Up To 4 Lane Miles (LM), Pavement Thickness Contour (Mapping), GPR Pavement Inspection.....	8,878.19
01 71 23 16-0052	LM >4 To 9 Lane Miles (LM), Pavement Thickness Contour (Mapping), GPR Pavement Inspection	4,175.44
01 71 23 16-0053	LM >9 To 49 Lane Miles (LM), Pavement Thickness Contour (Mapping), GPR Pavement Inspection	3,171.45
01 71 23 16-0054	LM >49 To 99 Lane Miles (LM), Pavement Thickness Contour (Mapping), GPR Pavement Inspection	1,777.14
01 71 23 16-0055	LM >99 Lane Miles (LM), Pavement Thickness Contour (Mapping), GPR Pavement Inspection	1,405.57

01 71 23 16-0056	Pavement Void Detection (Mapping), GPR Pavement Inspection <small>(01 71 23 16-0020)</small> Note: Each project will use one task for the length of the pavement surveyed.	
01 71 23 16-0057	LM Up To 4 Lane Miles (LM), Pavement Void Detection (Mapping), GPR Pavement Inspection	10,542.74
01 71 23 16-0058	LM >4 To 9 Lane Miles (LM), Pavement Void Detection (Mapping), GPR Pavement Inspection.....	5,166.28
01 71 23 16-0059	LM >9 To 49 Lane Miles (LM), Pavement Void Detection (Mapping), GPR Pavement Inspection.....	3,963.38
01 71 23 16-0060	LM >49 To 99 Lane Miles (LM), Pavement Void Detection (Mapping), GPR Pavement Inspection	2,250.04
01 71 23 16-0061	LM >99 Lane Miles (LM), Pavement Void Detection (Mapping), GPR Pavement Inspection.....	1,782.77

01 71 23 16-0062	Drone Survey (Extreme Aerial Productions) <small>(01 71 23 16)</small> Note: Thermographic services to electrical line grid inspections.	
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01 71 23 16-0063	Mobilization For Drone Surveying <small>(01 71 23 16-0062)</small>	
01 71 23 16-0064	EA Mobilization For Up To 1000 Acres, Drone Survey/Topography 1/10 Or Better, Post Process Kinematic (PPK) Fixed Wing.....	252.26
01 71 23 16-0065	EA Mobilization For > 1000 Acres Drone Survey/Topography 1/10 Or Better, Post Process Kinematic (PPK) Fixed Wing	630.64
01 71 23 16-0066	EA Mobilization For Up To 400 Acres, Drone Survey/Topography 1/10 Or Better, Post Process Kinematic (PPK) Hexacopter	168.17
01 71 23 16-0067	EA Mobilization For Drone Road Survey For Topography/Progression/Inspection.....	336.34
01 71 23 16-0068	EA Mobilization For Drone Survey Stockpile	168.17
01 71 23 16-0069	EA Mobilization For Drone Inspection.....	168.17
01 71 23 16-0070	EA Mobilization For Qualitative Drone Thermal Inspection.....	336.34
01 71 23 16-0071	EA Mobilization For Quantitative Drone Thermal Inspection	420.42
01 71 23 16-0072	EA Mobilization For Drone Agricultural Multispectral Survey.....	672.68
01 71 23 16-0073	EA Mobilization For Drone Building Inspection/Scan/Thermal.....	504.51
01 71 23 16-0074	EA Mobilization For Drone 3D Modelling	420.42
01 71 23 16-0075	EA Mobilization For Drone Spraying Crops Or Sanitation	756.76
01 71 23 16-0076	EA Mobilization For Drone Video Progression/Marketing	168.17
01 71 23 16-0077	EA Mobilization For Drone Pictures Progression/Marketing	168.17
01 71 23 16-0078	EA Mobilization For Drone Training, Flying, Test Prep, Equipment Checks	168.17
01 71 23 16-0079	EA Mobilization For Drone Accident Reconstruction	168.17
01 71 23 16-0080	EA Mobilization For Drone Landfill Survey	252.26
01 71 23 16-0081	EA Mobilization For Drone Event Security Using Tethered Drones.....	336.34
01 71 23 16-0082	EA Mobilization For Drone Emergency Response.....	840.85
01 71 23 16-0083	EA Mobilization For Drone Cell Tower Inspection.....	252.26



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

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
01 71 23 16-0084 Drone Surveying <small>(01 71 23 16-0062)</small>		
01 71 23 16-0085 HR Up To 1000 Acres, Drone Survey/Topography 1/10 Or Better, Post Process Kinematic (PPK) Fixed Wing.....	613.82	
Note: 3 hour minimum		
For Visual Observation, Add	168.17	
For Additional Manpower, Add	168.17	
01 71 23 16-0086 HR > 1000 Acres, Drone Survey/Topography 1/10 Or Better, Post Process Kinematic (PPK) Fixed Wing	781.99	
For Visual Observation, Add	252.26	
For Additional Manpower, Add	201.80	
01 71 23 16-0087 HR Up To 400 Acres, Drone Survey/Topography 1/10 Or Better, Post Process Kinematic (PPK) Hexacopter	504.51	
Note: 3 hour minimum		
For Visual Observation, Add	168.17	
For Additional Manpower, Add	168.17	
01 71 23 16-0088 HR Drone Road Survey For Topography/Progression/Inspection.....	588.60	
Note: 3 hour minimum		
For Visual Observation, Add	252.26	
For Additional Manpower, Add	168.17	
01 71 23 16-0089 HR Drone Survey Stockpile	420.42	
Note: 3 hour minimum		
For Visual Observation, Add	168.17	
For Additional Manpower, Add	168.17	
01 71 23 16-0090 HR Drone Inspection	588.60	
Note: 3 hour minimum		
For Visual Observation, Add	168.17	
For Additional Manpower, Add	168.17	
01 71 23 16-0091 HR Qualitative Drone Thermal Inspection.....	672.68	
Note: 5 hour minimum		
For Visual Observation, Add	252.26	
For Additional Manpower, Add	168.17	
01 71 23 16-0092 HR Quantitative Drone Thermal Inspection.....	1,009.02	
Note: 5 hour minimum		
For Visual Observation, Add	252.26	
For Additional Manpower, Add	168.17	
01 71 23 16-0093 HR Drone Agricultural Multispectral Survey	756.76	
Note: 6 hour minimum		
For Visual Observation, Add	168.17	
For Additional Manpower, Add	168.17	
01 71 23 16-0094 HR Drone Building Inspection/Scan/Thermal	672.68	
Note: 3 hour minimum		
For Visual Observation, Add	252.26	
For Additional Manpower, Add	168.17	
01 71 23 16-0095 HR Drone 3D Modelling	504.51	
Note: 3 hour minimum		
For Visual Observation, Add	252.26	
For Additional Manpower, Add	168.17	
01 71 23 16-0096 HR Drone Spraying Crops Or Sanitation.....	672.68	
Note: 3 hour minimum		
For Visual Observation, Add	210.21	
For Additional Manpower, Add	168.17	
01 71 23 16-0097 HR Drone Video Progression/Marketing	336.34	
Note: 2 hour minimum		
For Visual Observation, Add	168.17	
For Additional Manpower, Add	168.17	
01 71 23 16-0098 HR Drone Pictures Progression/Marketing	252.26	
Note: 2 hour minimum		
For Visual Observation, Add	168.17	
For Additional Manpower, Add	168.17	
01 71 23 16-0099 HR Drone Training, Flying, Test Prep, Equipment Checks	504.51	
Note: 3 hour minimum		
01 71 23 16-0100 HR Drone Accident Reconstruction.....	756.76	
Note: 2 hour minimum		
For Visual Observation, Add	168.17	
For Additional Manpower, Add	168.17	
01 71 23 16-0101 HR Drone Landfill Survey.....	613.82	
Note: 3 hour minimum		
For Visual Observation, Add	168.17	
For Additional Manpower, Add	168.17	
01 71 23 16-0102 HR Drone Event Security Using Tethered Drones.....	420.42	
Note: 3 hour minimum		
For Visual Observation, Add	168.17	
For Additional Manpower, Add	168.17	
01 71 23 16-0103 HR Drone Emergency Response	420.42	
Note: 3 hour minimum		
For Visual Observation, Add	252.26	
For Additional Manpower, Add	168.17	
01 71 23 16-0104 HR Drone Cell Tower Inspection.....	420.42	
Note: 3 hour minimum		
For Visual Observation, Add	210.21	
For Additional Manpower, Add	168.17	
01 71 23 16-0105 Utilization And Deliverables For Drone Surveying <small>(01 71 23 16-0062)</small>		
01 71 23 16-0106 Day Utilization Of GPS Ground Control For Drone Surveying.....	420.42	
01 71 23 16-0107 Day Utilization Of GPS Base Station Per Day For Drone Surveying.....	420.42	
01 71 23 16-0108 HR Processing And Data Deliverables And Reporting For Drone Surveying.....	168.17	
Note: 2 hour minimum		

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



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
01 71 23 16-0109 HR Processing And Data Deliverables And Reporting Of Thermal For Drone Surveying..... Note: 3 hour minimum	336.34	
01 71 23 16-0110 Travel, Waivers, And Editing For Drone Surveying (01 71 23 16-0062)		
01 71 23 16-0111 MI Travel Over 100 Miles For Drone Surveying..... Note: For additional miles over 100	0.97	
01 71 23 16-0112 EA Overnight Stay Per Person For Drone Surveying	210.21	
01 71 23 16-0113 EA Waiver Utilization B, C, D, And E For Drone Surveying..... Note: Restricted airspace	84.08	
01 71 23 16-0114 EA Night Waiver For Drone Surveying	109.31	
01 71 23 16-0115 EA Flying Over People Waiver For Drone Surveying	168.17	
01 71 23 16-0116 EA Beyond Visual Line Of Sight (BVLOS) Waiver For Drone Surveying.....	840.85	
01 71 23 16-0117 HR Editing Video For Drone Surveying..... Note: 2 hour minimum	168.17	
01 71 23 16-0118 HR Editing Pictures For Drone Surveying..... Note: 2 hour minimum	84.08	
01 71 23 16-0119 HR Custom Post Processing For Drone Surveying..... Note: 3 hour minimum	252.26	
01 71 36 Non-Destructive Concrete Examination (01 71)		
01 71 36 00-0001 Electromagnetic Survey (01 71 36) Note: To locate voids, prior to moving heavy machinery to an area of concern, to locate reinforcing bars, conduits, pipes, etc., prior to core drilling or cutting existing concrete, masonry or asphalt, to locate underground utilities, underground storage tanks, etc. Electromagnetic survey includes Subsurface Interface Radar (SIR) and/or Ground Penetrating Radar (GPR).		
01 71 36 00-0002 Electromagnetic (SIR/GPR) Survey (01 71 36 00-0001)		
01 71 36 00-0003 EA Up To 1 Hour On Site, Electromagnetic (SIR/GPR) Survey, Earth, Concrete, Masonry Or Asphalt.....	1,085.40	
01 71 36 00-0004 EA >1 To 4 Hours On Site, Electromagnetic (SIR/GPR) Survey, Earth, Concrete, Masonry Or Asphalt.....	1,628.10	
01 71 36 00-0005 EA >4 To 8 Hours On Site, Electromagnetic (SIR/GPR) Survey, Earth, Concrete, Masonry Or Asphalt.....	3,256.20	
01 71 36 00-0006 Reports And Mapping For Electromagnetic (SIR/GPR) Surveys (01 71 36 00-0001)		
01 71 36 00-0007 EA Standard Report For Electromagnetic (SIR/GPR) Survey, Earth, Concrete, Masonry Or Asphalt..... Note: Includes a detailed description of the scope of work, inspection methods, and equipment used. Also includes visuals such as site locations, images of data, and site photos.	361.80	
01 71 36 00-0008 EA GPS Mapping Of Located Utilities/Items For Electromagnetic (SIR/GPR) Survey, Earth, Concrete, Masonry Or Asphalt..... Note: Includes GPS coordinates of located items and reference items.	723.60	
01 71 36 00-0009 EA CAD Mapping Of Located Utilities/Items For Electromagnetic (SIR/GPR) Survey, Earth, Concrete, Masonry Or Asphalt..... Note: Includes additions to the owner provided CAD drawing.	1,628.10	
01 74 Cleaning and Waste Management (01 70)		
01 74 13 Progress Cleaning (01 74) Note: For use on existing areas other than where actual work is to be performed where ordered by the owner. Daily cleanup and final cleanup is included in the contractor's adjustment factor.		
01 74 13 00-0001 General (01 74 13)		
01 74 13 00-0002 CSF Clean Miscellaneous Surfaces, Wipe Down With Mild Detergent	21.56	
01 74 13 00-0003 CY Collect Existing Debris And Load Into Truck Or Dumpster..... Note: Per CY of debris removed.	25.25	
01 74 16 Site Maintenance (01 74)		
01 74 16 00-0001 Parking Lot, Roads And Pathway Maintenance (01 74 16) Note: These tasks shall be used for maintenance of existing roads and walks only as requested by the owner. Tasks not to be used in conjunction with related installation/demolition tasks in the Construction Task Catalog®.		
01 74 16 00-0002 Parking Lot, Road, And Street Sweeping (01 74 16 00-0001)		
01 74 16 00-0003 MSF Sweep Parking Lot, With Street Sweeper	21.09	
01 74 16 00-0004 MSF Sweeper/Vacuum/Sprayer For Parking Lots, Streets And Roads.....	25.31	
01 74 16 00-0005 Runway Sweeping (01 74 16 00-0001)		
01 74 16 00-0006 MSF Sweep Runway, With Street Sweep	31.63	
01 74 19 Construction Waste Management and Disposal (01 74) Note: Tasks in this section shall be used as directed by owner.		
01 74 19 00-0001 Debris Chutes (01 74 19) Note: Includes hopper sections and entry sections. Used as required for buildings of all heights.		
01 74 19 00-0002 Steel Temporary Debris Chutes (01 74 19 00-0001)		
01 74 19 00-0003 LF 18" Diameter, Steel Temporary Debris Chute.....	40.41	
01 74 19 00-0004 LF 30" Diameter, Steel Temporary Debris Chute.....	61.34	



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

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
01 74 19 00-0005 Plastic Temporary Debris Chutes (01 74 19 00-0001)		
01 74 19 00-0006 LF 24" Diameter, Plastic Temporary Debris Chute	15.99	
For Steel Liner, Add	3.15	
01 74 19 00-0007 LF 30" Diameter, Plastic Temporary Debris Chute	18.34	
For Steel Liner, Add	3.62	
01 74 19 00-0008 LF 36" Diameter, Plastic Temporary Debris Chute	20.67	
For Steel Liner, Add	4.08	
01 74 19 00-0009 Wood Temporary Debris Chutes (01 74 19 00-0001)		
01 74 19 00-0010 LF 4' x 4', Wood Temporary Debris Chute	31.66	
Note: Includes fabrication and installation.		
01 74 19 00-0011 Construction Dumpsters Rental (01 74 19)		
Note: Includes service to delivery and pick-up of dumpster, hauling of debris, rental of dumpster and all applicable non-hazardous disposal fees. Cost of "each" is based on each pick-up. Use modifier for excess tons up to legal state limit. Unacceptable materials include: aerosol cans, all liquids, animals, antifreeze, appliances, asbestos, barrels, batteries, chemical products, computers, contaminated oils (mixed with solvents, gasoline, etc.), dirt, fluorescent tubes, hazardous waste, herbicides and pesticides, industrial waste, lubricating/hydraulic oil, mattresses, medical waste, microwaves, monitors, motor oil, oil filters, other flammable liquids, paint (except completely dried latex paint cans, no liquids), petroleum-contaminated soil/lead paint chips, propane tanks, radioactive material, railroad ties, solvents, televisions, tires, and transmission oil.		
01 74 19 00-0012 EA 10 CY Dumpster (1.5 Ton) "Construction Debris"	587.50	
Note: Includes delivery of dumpster, rental cost, pick-up cost, hauling, and disposal fee. Non-hazardous material.		
For Each Ton Over Indicated Amount, Add	95.00	
01 74 19 00-0013 EA 15 CY Dumpster (2 Ton) "Construction Debris"	634.98	
Note: Includes delivery of dumpster, rental cost, pick-up cost, hauling, and disposal fee. Non-hazardous material.		
For Each Ton Over Indicated Amount, Add	95.00	
01 74 19 00-0014 EA 20 CY Dumpster (3 Ton) "Construction Debris"	685.00	
Note: Includes delivery of dumpster, rental cost, pick-up cost, hauling, and disposal fee. Non-hazardous material.		
For Each Ton Over Indicated Amount, Add	95.00	
01 74 19 00-0015 EA 30 CY Dumpster (4 Ton) "Construction Debris"	734.96	
Note: Includes delivery of dumpster, rental cost, pick-up cost, hauling, and disposal fee. Non-hazardous material.		
For Each Ton Over Indicated Amount, Add	95.00	
01 74 19 00-0016 EA 40 CY Dumpster (6 Ton) "Construction Debris"	814.98	
Note: Includes delivery of dumpster, rental cost, pick-up cost, hauling, and disposal fee. Non-hazardous material.		
For Each Ton Over Indicated Amount, Add	95.00	
01 74 19 00-0017 EA 10 CY Low-Boy Dumpster "Concrete Or Asphalt Only"	714.85	
Note: Includes delivery of dumpster, rental cost, pick-up cost, hauling, and disposal fee. Concrete or asphalt only.		
01 74 19 00-0018 EA 15 CY Low-Boy Dumpster Clean Recyclable	780.05	
Note: For clean dirt, rock, concrete brick or asphalt with no trash or organics. Includes service to deliver and pick-up dumpster, hauling, rental and disposal fee.		
01 74 19 00-0019 EA 15 CY Low-Boy Dumpster Mixed Recyclable	838.26	
Note: For mixed dirt, rock, concrete brick or asphalt with no trash or organics. Includes service to deliver and pick-up dumpster, hauling, rental and disposal fee.		
01 74 19 00-0020 Concrete Washout Service (01 74 19)		
01 74 19 00-0021 MO Ramplless Concrete Washout Bin	589.50	
Note: Includes delivery.		
01 74 19 00-0022 MO Ramped Concrete Washout Bin	707.40	
Note: Includes delivery.		
01 74 19 00-0023 EA Interim Vacuum Service, Concrete Washout Bin	598.02	
Note: Includes vacuum and recycle excess clear liquid from the unfilled bin to allow additional space for washout material.		
01 74 19 00-0024 EA Vacuum, Pickup, Swap And Dump, Concrete Washout Bin	1,295.71	
Note: Includes vacuum the liquid from the full bin and pick up the bin, and recycle all material. An empty bin will be left at the site if the project is not completed.		
01 74 19 00-0025 Debris Processing Fee (01 74 19)		
01 74 19 00-0026 Material Recycling Fees (01 74 19 00-0025)		
Note: Not to be used with Dumpster Tasks which includes the Landfill Dump Fee. Excludes hauling.		
01 74 19 00-0027 CY Drop-Off Asphalt At Recycling Center	45.04	
01 74 19 00-0028 CY Drop-Off Non Reinforced Concrete At Recycling Center	60.34	
01 74 19 00-0029 CY Drop-Off Reinforced Concrete At Recycling Center	90.52	
01 74 19 00-0030 CY Drop-Off Brick Or Block At Recycling Center	78.45	
01 74 19 00-0031 CY Drop-Off Dirt At Recycling Center	87.50	
01 74 19 00-0032 CY Drop-Off Dimensional Lumber At Recycling Center	84.48	
01 74 19 00-0033 Landfill Dump Fees (01 74 19 00-0025)		
Note: Does not apply when material is transferred to owner's site or facility, or with use of dumpsters. Excludes hauling. See CSI section 01 74 19 00-0039 for hauling.		
01 74 19 00-0034 CY Traditional Building Construction Materials Landfill Dump Fee	40.16	
01 74 19 00-0035 TON Traditional Building Construction Materials, Landfill Dump Fee	175.00	
01 74 19 00-0036 CY Trees, Stumps And Brush, Landfill Dump Fee	48.34	
01 74 19 00-0037 CY Hazardous Materials And Rubbish Landfill Dump Fee	115.26	
Note: Includes regulated waste such as paint cans, refrigerators/freezers, air conditioners, smoke detectors, batteries, etc.		
01 74 19 00-0038 CY Asphalt, Concrete, Gravel And Subgrade Material, Landfill Dump Fee	81.90	

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



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
01 74 19 00-0039		
Hauling <small>(01 74 19)</small>		
<small>Note: Includes driver and equipment, ten (10) to fifteen (15) minutes load time, time for travel, dump time and return (roundtrip). The task quantity is the number of miles to the disposal site/transfer station (one way mileage) times the number of cubic yards being transported. For example, to haul 8 CY to a site 14 miles away, the quantity is calculated as follows: 14 miles x 8 CY = 112 CYM. Use both hauling tasks for distances greater than 15 miles. To haul 28 CY to a site 32 miles away, the quantity for the task to haul the first 15 miles is calculated: 15 miles x 28 CY = 420 CYM. The quantity for the additional hauling task over the first 15 miles is calculated: 32 total miles less 15 initial miles equals 17 miles x 28 CY = 476 CYM.</small>		
01 74 19 00-0040 CYM Hauling On Paved Roads, First 15 Miles	0.97	
01 74 19 00-0041 CYM Hauling On Paved Roads, Miles Over Initial 15 Miles.....	0.65	
01 74 19 00-0042 CYM Hauling On Unimproved Roads, First 15 Miles	1.49	
01 74 19 00-0043 CYM Hauling On Unimproved Roads, Miles Over Initial 15 Miles.....	1.16	
01 74 23		
Final Cleaning <small>(01 74)</small>		
01 74 23 00-0001		
Cleaning Of Glass <small>(01 74 23)</small>		
01 74 23 00-0002 CSF Cleaning Of Existing Glass Surfaces	29.44	

END OF SECTION 01



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

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

02 20 Assessment ⁽⁰²⁾

02 25 Existing Material Assessment ^(02 20)

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

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

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

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

02 60 Contaminated Site Material Removal ⁽⁰²⁾

02 61 Removal and Disposal of Contaminated Soils ^(02 60)

02 61 26 Removal and Disposal of Asbestos Contaminated Soils ^(02 61)

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

02 61 26 00-0001	Removal and Disposal of Asbestos Contaminated Soils ^(02 61 26)	
	Note: Includes materials, equipment, mobilization, preparation, signage, removal, transportation for up to 25 miles, disposal of waste at transfer facility or final destination, personnel health monitoring, negative air, documentation and other associated costs necessary for the complete abatement and disposal of the ACM in accordance with EPA, OSHA, and local regulations. Where types of ACM are listed by quantity, the quantity of the entire project, not a particular work area, is to be used in determining which task applies. For certain types of work, there is a task with a unit of measure of CF for a quantity of less than 10 CF, followed by a series of tasks for other quantities. For those tasks the contractor will be paid the first task with a unit of measure of EA, plus an additional task to arrive at the appropriate quantity for the project.	
02 61 26 00-0002	EA Up To 10 CF, Asbestos Contaminated Soil, Asbestos Abatement And Disposal	922.01
	For Work In Restricted Working Space, Add	276.60
02 61 26 00-0003	CF >10 To 100 CF, Asbestos Contaminated Soil, Asbestos Abatement And Disposal	61.12
	For Work In Restricted Working Space, Add	18.34
02 61 26 00-0004	CF >100 To 250 CF, Asbestos Contaminated Soil, Asbestos Abatement And Disposal	40.75
	For Work In Restricted Working Space, Add	12.23
02 61 26 00-0005	CF >250 To 500 CF, Asbestos Contaminated Soil, Asbestos Abatement And Disposal	30.60
	For Work In Restricted Working Space, Add	9.18
02 61 26 00-0006	CF >500 To 2,500 CF, Asbestos Contaminated Soil, Asbestos Abatement And Disposal	24.45
	For Work In Restricted Working Space, Add	7.34
02 61 26 00-0007	CF >2,500 To 10,000 CF, Asbestos Contaminated Soil, Asbestos Abatement And Disposal	20.78
	For Work In Restricted Working Space, Add	6.23
02 61 26 00-0008	CF >10,000 CF, Asbestos Contaminated Soil, Asbestos Abatement And Disposal	18.70
	For Work In Restricted Working Space, Add	5.61

02 80 Facility Remediation ⁽⁰²⁾

02 81 Transportation and Disposal of Hazardous Materials ^(02 80)

02 81 00 00-0001 Equipment Oil Drain And Disposal ^(02 81)

02 81 00 00-0002	TRIP Drain Oil Filled Equipment, Place In Approved Container And Transport To Disposal Site	633.15
	Note: Excludes Disposal Cost.	
02 81 00 00-0003	DRM Disposal Of Non-Polychlorinated Biphenyl (PCB) Oil In Normal Landfill, Per Partial Or Full 55-Gallon Drum	99.50
	Note: Excludes draining, placing in approved container, and transporting to disposal site.	
02 81 00 00-0004	DRM Disposal Of Non-Toxic Polychlorinated Biphenyl (PCB) Oil Into A Lined Landfill, Per Partial Or Full 55-Gallon Drum	452.25
	Note: Excludes draining, placing in approved container, and transporting to disposal site.	
02 81 00 00-0005	DRM Disposal Of Toxic Polychlorinated Biphenyl (PCB) Oil By Incineration, Per Partial Or Full 55-Gallon Drum	814.05
	Note: Excludes draining, placing in approved container, and transporting to disposal site.	
02 81 00 00-0006	CF Hazardous Polychlorinated Biphenyl (PCB) Oil Filled Equipment Disposal At Approved Site	108.58
	Note: Includes handling of equipment and disposal at approved site. Excludes draining of PCB contaminated oil prior to disposal.	

02 82 Asbestos Remediation ^(02 80)

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

02 82 13 Asbestos Abatement ^(02 82)

02 82 13 00-0001 Air Monitoring And Bulk Sampling, Asbestos Testing ^(02 82 13)

	Note: Includes packaging of sample for shipping, shipping to testing lab, chain of custody documentation, analysis of sample, lab report, and sample disposal. Polarizing Light Microscope (PLM), Phase Contrast Microscope (PCM), and Transmission Electron Microscope (TEM). Excludes sampling time.	
02 82 13 00-0002	HR Certified Asbestos Air Sampling Technician For Bulk Sampling Or Air Monitoring	73.62
02 82 13 00-0003	EA 48 Hours Or Longer Turnaround, (Bulk Point Counting) PLM Test, Asbestos Testing	58.90
02 82 13 00-0004	EA Next Day Turnaround, (Bulk Point Counting) PLM Test, Asbestos Testing	69.00

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

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
02 82 13 00-0005	EA		Same Day Turnaround, (Bulk Point Counting) PLM Test, Asbestos Testing	109.68	
02 82 13 00-0006	EA		48 Hours Or Longer Turnaround, (Bulk) TEM Test, Asbestos Testing	188.90	
02 82 13 00-0007	EA		Next Day Turnaround, (Bulk) TEM Test, Asbestos Testing	229.53	
02 82 13 00-0008	EA		48 Hours Or Longer Turnaround, (Air) PCM Test, Asbestos Testing	46.72	
02 82 13 00-0009	EA		Next Day Turnaround, (Air) PCM Test, Asbestos Testing	56.87	
02 82 13 00-0010	EA		Same Day Turnaround, (Air) PCM Test, Asbestos Testing	77.19	
02 82 13 00-0011	EA		48 Hours Or Longer Turnaround, (Air Point Counting) PLM Test	58.90	
02 82 13 00-0012	EA		Next Day Turnaround, (Air Point Counting) PLM Test	69.06	
02 82 13 00-0013	EA		Same Day Turnaround, (Air Point Counting) PLM Test	109.68	
02 82 13 00-0014	EA		48 Hours Or Longer Turnaround, (Air) TEM Test, Asbestos Testing	188.90	
02 82 13 00-0015	EA		Next Day Turnaround, (Air) TEM Test, Asbestos Testing	217.34	
02 82 13 00-0016	EA		Same Day Turnaround, (Air) TEM Test, Asbestos Testing	302.65	

02 82 16 Engineering Control of Asbestos Containing Materials (02 82)**02 82 16 00-0001 Asbestos Encapsulation (Lock-Down) (02 82 16)**

02 82 16 00-0002	SF	Asbestos Encapsulant Spray Adhesive (Lock-Down), Per Coat	1.55
02 82 16 00-0003	SF	Asbestos Binding Compound Encapsulant/Sealant, Per Coat Required (Fiberlock® ABC® Asbestos Binding Compound)	2.12
02 82 16 00-0004	SF	Asbestos Fiberspray Encapsulation (Fiberlock® ABC Fiberspray®)	2.32
02 82 16 00-0005	SF	Asbestos Acrylic Encasement/Encapsulation (Fiberlock® Lag-Kote®)	2.50
02 82 16 00-0006	SF	Water Activated Repair Cloth Encapsulant (Fiberlock® Lag-Kwik®)	7.87
02 82 16 00-0007	SF	Water Activated Repair Cloth Encapsulant (Fiberlock® Lag-Kloth®)	8.94

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

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

02 82 33 00-0001 Pipe And Pipe Fittings Insulation, Asbestos Abatement And Disposal (02 82 33)**02 82 33 00-0002 Pipe Insulation, Asbestos Abatement And Disposal (02 82 33 00-0001)**

Note: Diameter is outer size of insulation. Treat fittings as additional linear feet of insulation.

02 82 33 00-0003 Up To 6" Diameter Pipe Insulation, Asbestos Abatement And Disposal (02 82 33 00-0002)

See CSI section 02 82 33 00-0017 for projects with less than 10 LF.

02 82 33 00-0004	SET	Up To 20 LF, Up To 6" Diameter Pipe Insulation, Asbestos Abatement And Disposal	964.70
		<i>For Work In Restricted Working Space, Add</i>	276.60
02 82 33 00-0005	LF	>20 To 250 LF, Up To 6" Diameter Pipe Insulation, Asbestos Abatement And Disposal	33.56
		<i>For Work In Restricted Working Space, Add</i>	9.43
02 82 33 00-0006	LF	>250 To 500 LF, Up To 6" Diameter Pipe Insulation, Asbestos Abatement And Disposal	25.71
		<i>For Work In Restricted Working Space, Add</i>	7.07
02 82 33 00-0007	LF	>500 To 2,500 LF, Up To 6" Diameter Pipe Insulation, Asbestos Abatement And Disposal	19.81
		<i>For Work In Restricted Working Space, Add</i>	5.30
02 82 33 00-0008	LF	>2,500 To 10,000 LF, Up To 6" Diameter Pipe Insulation, Asbestos Abatement And Disposal	15.39
		<i>For Work In Restricted Working Space, Add</i>	3.98
02 82 33 00-0009	LF	>10,000 LF, Up To 6" Diameter Pipe Insulation, Asbestos Abatement And Disposal	13.66
		<i>For Work In Restricted Working Space, Add</i>	3.46

02 82 33 00-0010 >6" To 12" Diameter Pipe Insulation, Asbestos Abatement And Disposal (02 82 33 00-0002)

See CSI section 02 82 33 00-0017 for projects with less than 10 LF.

02 82 33 00-0011	SET	Up To 20 LF, >6" To 12" Diameter Pipe Insulation, Asbestos Abatement And Disposal	1,007.39
		<i>For Work In Restricted Working Space, Add</i>	276.60
02 82 33 00-0012	LF	>20 To 250 LF, >6" To 12" Diameter Pipe Insulation, Asbestos Abatement And Disposal	40.42
		<i>For Work In Restricted Working Space, Add</i>	10.85
02 82 33 00-0013	LF	>250 To 500 LF, >6" To 12" Diameter Pipe Insulation, Asbestos Abatement And Disposal	31.38
		<i>For Work In Restricted Working Space, Add</i>	8.13
02 82 33 00-0014	LF	>500 To 2,500 LF, >6" To 12" Diameter Pipe Insulation, Asbestos Abatement And Disposal	24.61
		<i>For Work In Restricted Working Space, Add</i>	6.10
02 82 33 00-0015	LF	>2,500 To 10,000 LF, >6" To 12" Diameter Pipe Insulation, Asbestos Abatement And Disposal	19.51
		<i>For Work In Restricted Working Space, Add</i>	4.57
02 82 33 00-0016	LF	>10,000 LF, >6" To 12" Diameter Pipe Insulation, Asbestos Abatement And Disposal	17.54
		<i>For Work In Restricted Working Space, Add</i>	3.98

02 82 33 00-0017 Glove Bag Method, Pipe Insulation, Asbestos Abatement And Disposal (02 82 33 00-0002)

Note: Solid isolation barriers and plastic sheeting for containment construction (except on floor) are not required for glove bag projects unless required by local codes.

02 82 33 00-0018	SET	Glove Bag For First 3 LF Pipe Insulation, Asbestos Abatement And Disposal	601.82
		<i>For Work In Restricted Working Space, Add</i>	176.70
02 82 33 00-0019	LF	>3 To 20 LF Additional Glove Bag Work for Pipe Insulation	102.44
		<i>For Work In Restricted Working Space, Add</i>	29.45
02 82 33 00-0020	LF	>20 To 250 LF Additional Glove Bag Work for Pipe Insulation	42.38
		<i>For Work In Restricted Working Space, Add</i>	11.43



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

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
02 82 33 00-0021 LF >250 To 500 LF Additional Glove Bag Work for Pipe Insulation <i>For Work In Restricted Working Space, Add</i>	32.84 8.57	
02 82 33 00-0022 LF >500 LF Additional Glove Bag Work for Pipe Insulation <i>For Work In Restricted Working Space, Add</i>	25.70 6.43	
02 82 33 00-0023 Thermal Insulation, Asbestos Abatement And Disposal (02 82 33)		
02 82 33 00-0024 Calcium Block Insulation, Asbestos Abatement And Disposal (02 82 33 00-0023)		
02 82 33 00-0025 SET Up To 10 SF, Calcium Block Insulation, Asbestos Abatement And Disposal.....	943.35	
02 82 33 00-0026 SF >10 To 500 SF, Calcium Block Insulation, Asbestos Abatement And Disposal.....	39.70	
02 82 33 00-0027 SF >500 To 2,500 SF, Calcium Block Insulation, Asbestos Abatement And Disposal.....	33.03	
02 82 33 00-0028 SF >2,500 To 10,000 SF, Calcium Block Insulation, Asbestos Abatement And Disposal.....	26.83	
02 82 33 00-0029 SF >10,000 SF, Calcium Block Insulation, Asbestos Abatement And Disposal.....	22.18	
02 82 33 00-0030 Fibrous Glass Blanket Insulation, Asbestos Abatement And Disposal (02 82 33 00-0023)		
02 82 33 00-0031 SET Up To 10 SF, Fibrous Glass Blanket Insulation, Asbestos Abatement And Disposal.....	932.68	
02 82 33 00-0032 SF >10 To 500 SF, Fibrous Glass Blanket Insulation, Asbestos Abatement And Disposal.....	34.34	
02 82 33 00-0033 SF >500 To 2,500 SF, Fibrous Glass Blanket Insulation, Asbestos Abatement And Disposal.....	27.67	
02 82 33 00-0034 SF >2,500 To 10,000 SF, Fibrous Glass Blanket Insulation, Asbestos Abatement And Disposal.....	21.47	
02 82 33 00-0035 SF >10,000 SF, Fibrous Glass Blanket Insulation, Asbestos Abatement And Disposal.....	16.83	
02 82 33 00-0036 Fibrous Glass Board Insulation, Asbestos Abatement And Disposal (02 82 33 00-0023)		
02 82 33 00-0037 SET Up To 10 SF, Fibrous Glass Board Insulation, Asbestos Abatement And Disposal.....	929.13	
02 82 33 00-0038 SF >10 To 500 SF, Fibrous Glass Board Insulation, Asbestos Abatement And Disposal.....	30.30	
02 82 33 00-0039 SF >500 To 2,500 SF, Fibrous Glass Board Insulation, Asbestos Abatement And Disposal.....	23.62	
02 82 33 00-0040 SF >2,500 To 10,000 SF, Fibrous Glass Board Insulation, Asbestos Abatement And Disposal.....	17.42	
02 82 33 00-0041 SF >10,000 SF, Fibrous Glass Board Insulation, Asbestos Abatement And Disposal.....	12.78	
02 82 33 00-0042 Other Thermal Insulation, Up To 3" Thickness, Asbestos Abatement And Disposal (02 82 33 00-0023) Note: e.g., duct, boiler, tank, etc.		
02 82 33 00-0043 SET Up To 25 SF, Up To 3" Thickness Thermal Insulation, Asbestos Abatement And Disposal.....	948.69	
02 82 33 00-0044 SF >25 To 500 SF, Up To 3" Thickness Thermal Insulation, Asbestos Abatement And Disposal.....	32.50	
02 82 33 00-0045 SF >500 To 2,500 SF, Up To 3" Thickness Thermal Insulation, Asbestos Abatement And Disposal.....	25.82	
02 82 33 00-0046 SF >2,500 To 10,000 SF, Up To 3" Thickness Thermal Insulation, Asbestos Abatement And Disposal.....	19.64	
02 82 33 00-0047 SF >10,000 SF, Up To 3" Thickness Thermal Insulation, Asbestos Abatement And Disposal.....	14.99	
02 82 33 00-0048 Surfacing Material, Asbestos Abatement And Disposal (02 82 33)		
02 82 33 00-0049 Fireproofing For Small Areas, Asbestos Abatement And Disposal (02 82 33 00-0048) Note: For asbestos abatement for up to 1 SF sections to expose area for attachments. See CSI section 02 82 33 00-0051 for areas > 1 SF see CSI section.		
02 82 33 00-0050 EA Up To 1 SF, Fireproofing For Small Areas, Asbestos Abatement And Disposal..... Note: For asbestos abatement for up to 1 SF sections to expose steel area for welding attachments.	154.74	
02 82 33 00-0051 Fireproofing, Asbestos Abatement And Disposal (02 82 33 00-0048) Note: Exposed surface area, includes associated overspray.		
02 82 33 00-0052 SET Up To 25 SF, Fireproofing, Asbestos Abatement And Disposal.....	948.69	
02 82 33 00-0053 SF >25 To 500 SF, Fireproofing, Asbestos Abatement And Disposal.....	38.78	
02 82 33 00-0054 SF >500 To 2,500 SF, Fireproofing, Asbestos Abatement And Disposal.....	29.35	
02 82 33 00-0055 SF >2,500 To 10,000 SF, Fireproofing, Asbestos Abatement And Disposal.....	22.28	
02 82 33 00-0056 SF >10,000 SF, Fireproofing, Asbestos Abatement And Disposal.....	16.98	
02 82 33 00-0057 Acoustical Plaster, Asbestos Abatement And Disposal (02 82 33 00-0048) Note: Remove surface coat from brown coat or remove entire assembly, including lathe and finish materials.		
02 82 33 00-0058 SET Up To 25 SF, Acoustical Plaster, Asbestos Abatement And Disposal.....	939.80	
02 82 33 00-0059 SF >25 To 500 SF, Acoustical Plaster, Asbestos Abatement And Disposal.....	16.46	
02 82 33 00-0060 SF >500 To 2,500 SF, Acoustical Plaster, Asbestos Abatement And Disposal.....	12.62	
02 82 33 00-0061 SF >2,500 To 10,000 SF, Acoustical Plaster, Asbestos Abatement And Disposal.....	9.55	
02 82 33 00-0062 SF >10,000 SF, Acoustical Plaster, Asbestos Abatement And Disposal.....	7.24	
02 82 33 00-0063 Gypsum Wall Board, Asbestos Abatement And Disposal (02 82 33 00-0048)		
02 82 33 00-0064 SET Up To 50 SF, Single Layer Gypsum Wall Board, Asbestos Abatement And Disposal..... <i>For Additional Layer, Add</i>	957.59 253.55	
02 82 33 00-0065 SF >50 To 500 SF, Single Layer Gypsum Wall Board, Asbestos Abatement And Disposal..... <i>For Additional Layer, Add</i>	12.81 3.33	
02 82 33 00-0066 SF >500 To 2,500 SF, Single Layer Gypsum Wall Board, Asbestos Abatement And Disposal..... <i>For Additional Layer, Add</i>	9.55 2.43	
02 82 33 00-0067 SF >2,500 To 10,000 SF, Single Layer Gypsum Wall Board, Asbestos Abatement And Disposal..... <i>For Additional Layer, Add</i>	7.63 1.90	
02 82 33 00-0068 SF >10,000 To 50,000 SF, Single Layer Gypsum Wall Board, Asbestos Abatement And Disposal..... <i>For Additional Layer, Add</i>	6.09 1.48	

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

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
02 82 33 00-0069 SF >50,000 To 100,000 SF, Single Layer Gypsum Wall Board, Asbestos Abatement And Disposal.....	4.93	
<i>For Additional Layer, Add</i>	1.16	
02 82 33 00-0070 SF >100,000 SF, Single Layer Gypsum Wall Board, Asbestos Abatement And Disposal.....	4.09	
<i>For Additional Layer, Add</i>	0.93	
02 82 33 00-0071 Gypsum Wall Board (Or Backer Board) With Ceramic Tile And Mastic, Asbestos Abatement And Disposal (02 82 33 00-0048)		
02 82 33 00-0072 SET Up To 25 SF, Gypsum Wall Board (Or Backer Board) With Ceramic Tile And Mastic, Asbestos Abatement And Disposal.....	939.80	
02 82 33 00-0073 SF >25 To 500 SF, Gypsum Wall Board (Or Backer Board) With Ceramic Tile And Mastic, Asbestos Abatement And Disposal.....	23.69	
02 82 33 00-0074 SF >500 To 2,500 SF, Gypsum Wall Board (Or Backer Board) With Ceramic Tile And Mastic, Asbestos Abatement And Disposal.....	17.53	
02 82 33 00-0075 SF >2,500 To 10,000 SF, Gypsum Wall Board (Or Backer Board) With Ceramic Tile And Mastic, Asbestos Abatement And Disposal.....	13.85	
02 82 33 00-0076 SF >10,000 To 50,000 SF, Gypsum Wall Board (Or Backer Board) With Ceramic Tile And Mastic, Asbestos Abatement And Disposal.....	10.93	
02 82 33 00-0077 SF >50,000 SF, Gypsum Wall Board (Or Backer Board) With Ceramic Tile And Mastic, Asbestos Abatement And Disposal.....	8.01	
02 82 33 00-0078 Stucco, Asbestos Abatement And Disposal (02 82 33 00-0048)		
02 82 33 00-0079 SET Up To 50 SF, Stucco, Asbestos Abatement And Disposal.....	957.59	
02 82 33 00-0080 SF >50 To 500 SF, Stucco, Asbestos Abatement And Disposal.....	20.75	
02 82 33 00-0081 SF >500 To 2,500 SF, Stucco, Asbestos Abatement And Disposal.....	15.72	
02 82 33 00-0082 SF >2,500 To 10,000 SF, Stucco, Asbestos Abatement And Disposal.....	11.99	
02 82 33 00-0083 SF >10,000 SF, Stucco, Asbestos Abatement And Disposal.....	9.16	
02 82 33 00-0084 Spray On Acoustical Ceiling, Asbestos Abatement And Disposal (02 82 33 00-0048)		
02 82 33 00-0085 SET Up To 50 SF, Spray On Acoustical Ceiling, Asbestos Abatement And Disposal.....	957.59	
02 82 33 00-0086 SF >50 To 500 SF, Spray On Acoustical Ceiling, Asbestos Abatement And Disposal.....	10.95	
02 82 33 00-0087 SF >500 To 2,500 SF, Spray On Acoustical Ceiling, Asbestos Abatement And Disposal.....	9.10	
02 82 33 00-0088 SF >2,500 To 10,000 SF, Spray On Acoustical Ceiling, Asbestos Abatement And Disposal.....	6.48	
02 82 33 00-0089 SF >10,000 SF, Spray On Acoustical Ceiling, Asbestos Abatement And Disposal.....	5.02	
02 82 33 00-0090 Plywood, Asbestos Abatement And Disposal (02 82 33 00-0048)		
02 82 33 00-0091 SET Up To 40 SF, Plywood, Asbestos Abatement And Disposal.....	950.48	
02 82 33 00-0092 SF >50 To 500 SF, Plywood, Asbestos Abatement And Disposal.....	13.77	
02 82 33 00-0093 SF >500 To 2,500 SF, Plywood, Asbestos Abatement And Disposal.....	6.99	
02 82 33 00-0094 SF >2,500 To 10,000 SF, Plywood, Asbestos Abatement And Disposal.....	4.95	
02 82 33 00-0095 SF >10,000 SF, Plywood, Asbestos Abatement And Disposal.....	4.32	
02 82 33 00-0096 Flooring Material, Asbestos Abatement And Disposal (02 82 33)		
02 82 33 00-0097 Floor Tile, Linoleum, Carpet Or Base, Asbestos Abatement And Disposal (02 82 33 00-0096)		
02 82 33 00-0098 Floor Tile, Asbestos Abatement And Disposal (02 82 33 00-0097) Note: Single layer or first of multiple layers. Excludes mastic.		
02 82 33 00-0099 SET Up To 100 SF, Single Layer Or First Of Multiple Layers, Floor Tile, Asbestos Abatement And Disposal.....	929.13	
<i>For Each Additional Layer, Add</i>	139.37	
02 82 33 00-0100 SF >100 To 500 SF, Single Layer Or First Of Multiple Layers, Floor Tile, Asbestos Abatement And Disposal.....	6.99	
<i>For Each Additional Layer, Add</i>	1.05	
02 82 33 00-0101 SF >500 To 2,500 SF, Single Layer Or First Of Multiple Layers, Floor Tile, Asbestos Abatement And Disposal.....	5.82	
<i>For Each Additional Layer, Add</i>	0.87	
02 82 33 00-0102 SF >2,500 To 10,000 SF, Single Layer Or First Of Multiple Layers, Floor Tile, Asbestos Abatement And Disposal.....	4.75	
<i>For Each Additional Layer, Add</i>	0.71	
02 82 33 00-0103 SF >10,000 SF, Single Layer Or First Of Multiple Layers, Floor Tile, Asbestos Abatement And Disposal.....	3.44	
<i>For Each Additional Layer, Add</i>	0.52	
02 82 33 00-0104 Linoleum Or Vinyl Sheet, Asbestos Abatement And Disposal (02 82 33 00-0097) Note: Single layer or first of multiple layers. Excludes mastic.		
02 82 33 00-0105 SET Up To 100 SF, Single Layer Or Multiple Layers, Linoleum Or Vinyl Sheet, Asbestos Abatement And Disposal.....	929.13	
<i>For Each Additional Layer, Add</i>	139.37	
02 82 33 00-0106 SF >100 To 500 SF, Single Layer Or Multiple Layers, Linoleum Or Vinyl Sheet, Asbestos Abatement And Disposal.....	6.99	
<i>For Each Additional Layer, Add</i>	1.05	
02 82 33 00-0107 SF >500 To 2,500 SF, Single Layer Or Multiple Layers, Linoleum Or Vinyl Sheet, Asbestos Abatement And Disposal.....	5.84	
<i>For Each Additional Layer, Add</i>	0.88	
02 82 33 00-0108 SF >2,500 To 10,000 SF, Single Layer Or Multiple Layers, Linoleum Or Vinyl Sheet, Asbestos Abatement And Disposal.....	5.35	
<i>For Each Additional Layer, Add</i>	0.80	
02 82 33 00-0109 SF >10,000 SF, Single Layer Or Multiple Layers, Linoleum Or Vinyl Sheet, Asbestos Abatement And Disposal.....	4.42	
<i>For Each Additional Layer, Add</i>	0.66	
02 82 33 00-0110 Carpet, Asbestos Abatement And Disposal (02 82 33 00-0097)		
02 82 33 00-0111 SET Up To 100 SF, Non-Friable Carpet, Asbestos Abatement And Disposal.....	929.13	



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

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
02 82 33 00-0112 SF >100 To 500 SF, Non-Friable Carpet, Asbestos Abatement And Disposal.....	5.54	
02 82 33 00-0113 SF >500 To 2,500 SF, Non-Friable Carpet, Asbestos Abatement And Disposal.....	4.58	
02 82 33 00-0114 SF >2,500 To 10,000 SF, Non-Friable Carpet, Asbestos Abatement And Disposal.....	3.49	
02 82 33 00-0115 SF >10,000 SF, Non-Friable Carpet, Asbestos Abatement And Disposal.....	2.78	
02 82 33 00-0116 Wall Or Cove Base, Asbestos Abatement And Disposal (02 82 33 00-0097)		
Note: Up to 12".		
02 82 33 00-0117 SET Up To 25 LF, Wall Base And Mastic, Asbestos Abatement And Disposal.....	316.23	
02 82 33 00-0118 LF >25 To 100 LF, Wall Base And Mastic, Asbestos Abatement And Disposal.....	4.46	
02 82 33 00-0119 LF >100 To 500 LF, Wall Base And Mastic, Asbestos Abatement And Disposal.....	2.81	
02 82 33 00-0120 LF >500 To 2,500 LF, Wall Base And Mastic, Asbestos Abatement And Disposal.....	1.90	
02 82 33 00-0121 LF >2,500 LF, Wall Base And Mastic, Asbestos Abatement And Disposal.....	1.44	
02 82 33 00-0122 Mastic, Asbestos Abatement And Disposal (02 82 33 00-0096)		
Note: Applies to single layer or bottom layer only of multiple layers. Non hydrocarbon with pine, citrus or no odor.		
02 82 33 00-0123 SET Up To 100 SF, Mastic, Asbestos Abatement And Disposal.....	939.81	
Note: Applies to bottom layer only if multiple layers.		
02 82 33 00-0124 SF >100 To 500 SF, Mastic, Asbestos Abatement And Disposal.....	2.48	
Note: Applies to bottom layer only if multiple layers.		
02 82 33 00-0125 SF >500 To 2,500 SF, Mastic, Asbestos Abatement And Disposal.....	1.86	
Note: Applies to bottom layer only if multiple layers.		
02 82 33 00-0126 SF >2,500 To 10,000 SF, Mastic, Asbestos Abatement And Disposal.....	1.48	
Note: Applies to bottom layer only if multiple layers.		
02 82 33 00-0127 SF >10,000 SF, Mastic, Asbestos Abatement And Disposal.....	1.22	
Note: Applies to bottom layer only if multiple layers.		
02 82 33 00-0128 Hardwood Flooring System With Asbestos Barrier Paper Backing, Asbestos Abatement And Disposal (02 82 33 00-0096)		
Note: Includes finish wood, asbestos barrier paper, cleanup of sub-wood floor, fasteners, wood fillers and protection of clean crawl space from contamination.		
02 82 33 00-0129 SET Up To 100 SF, Hardwood Flooring System With Asbestos Barrier Paper Backing, Asbestos Abatement And Disposal.....	993.17	
02 82 33 00-0130 SF >100 To 500 SF, Hardwood Flooring System With Asbestos Barrier Paper Backing, Asbestos Abatement And Disposal.....	7.98	
02 82 33 00-0131 SF >500 To 2,500 SF, Hardwood Flooring System With Asbestos Barrier Paper Backing, Asbestos Abatement And Disposal.....	6.01	
02 82 33 00-0132 SF >2,500 To 10,000 SF, Hardwood Flooring System With Asbestos Barrier Paper Backing, Asbestos Abatement And Disposal.....	4.86	
02 82 33 00-0133 SF >10,000 SF, Hardwood Flooring System With Asbestos Barrier Paper Backing, Asbestos Abatement And Disposal.....	3.94	
02 82 33 00-0134 Cementitious Underlayment For Flooring, Asbestos Abatement And Disposal (02 82 33 00-0096)		
02 82 33 00-0135 SET Up To 100 SF, Cementitious Underlayment For Flooring, Asbestos Abatement And Disposal.....	957.57	
02 82 33 00-0136 SF >100 To 500 SF, Cementitious Underlayment For Flooring, Asbestos Abatement And Disposal.....	8.59	
02 82 33 00-0137 SF >500 To 2,500 SF, Cementitious Underlayment For Flooring, Asbestos Abatement And Disposal.....	5.74	
Note: Includes detachment of mounted objects before removal.		
02 82 33 00-0138 SF >2,500 To 10,000 SF, Cementitious Underlayment For Flooring, Asbestos Abatement And Disposal.....	4.58	
02 82 33 00-0139 SF >10,000 SF, Cementitious Underlayment For Flooring, Asbestos Abatement And Disposal.....	3.82	
02 82 33 00-0140 Roofing, Asbestos Abatement And Disposal (02 82 33)		
02 82 33 00-0141 Built-Up Tar And Felt Roofing, Asbestos Abatement And Disposal (02 82 33 00-0140)		
Note: Includes roofing, flashing, sheet metal, insulation, pitch pockets, board etc.		
02 82 33 00-0142 Up To 2" Average Thickness, Built-Up Tar And Felt Roofing, Asbestos Abatement And Disposal (02 82 33 00-0141)		
02 82 33 00-0143 SET Up To 125 SF, Up To 2" Average Thickness, Built-Up Tar And Felt Roofing, Asbestos Abatement And Disposal.....	1,010.96	
02 82 33 00-0144 SF >125 To 1,000 SF, Up To 2" Average Thickness, Built-Up Tar And Felt Roofing, Asbestos Abatement And Disposal.....	6.60	
02 82 33 00-0145 SF >1,000 To 5,000 SF, Up To 2" Average Thickness, Built-Up Tar And Felt Roofing, Asbestos Abatement And Disposal.....	5.42	
02 82 33 00-0146 SF >5,000 To 10,000 SF, Up To 2" Average Thickness, Built-Up Tar And Felt Roofing, Asbestos Abatement And Disposal.....	4.48	
02 82 33 00-0147 SF >10,000 To 20,000 SF, Up To 2" Average Thickness, Built-Up Tar And Felt Roofing, Asbestos Abatement And Disposal.....	3.54	
02 82 33 00-0148 SF >20,000 SF, Up To 2" Average Thickness, Built-Up Tar And Felt Roofing, Asbestos Abatement And Disposal.....	2.83	
02 82 33 00-0149 >2" To 5" Average Thickness, Built-Up Tar And Felt Roofing, Asbestos Abatement And Disposal (02 82 33 00-0141)		
02 82 33 00-0150 SET Up To 110 SF, >2" To 5" Average Thickness, Built-Up Tar And Felt Roofing, Asbestos Abatement And Disposal.....	1,078.54	
02 82 33 00-0151 SF >110 To 1,000 SF, >2" To 5" Average Thickness, Built-Up Tar And Felt Roofing, Asbestos Abatement And Disposal.....	8.14	
02 82 33 00-0152 SF >1,000 To 5,000 SF, >2" To 5" Average Thickness, Built-Up Tar And Felt Roofing, Asbestos Abatement And Disposal.....	6.77	

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

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
02 82 33 00-0153 SF >5,000 To 10,000 SF, >2" To 5" Average Thickness, Built-Up Tar And Felt Roofing, Asbestos Abatement And Disposal.....	5.73	
02 82 33 00-0154 SF >10,000 To 20,000 SF, >2" To 5" Average Thickness, Built-Up Tar And Felt Roofing, Asbestos Abatement And Disposal.....	4.65	
02 82 33 00-0155 SF >20,000 SF, >2" To 5" Average Thickness, Built-Up Tar And Felt Roofing, Asbestos Abatement And Disposal.....	3.83	
02 82 33 00-0156 >5" Average Thickness, Built-Up Tar And Felt Roofing, Asbestos Abatement And Disposal (02 82 33 00-0141)		
02 82 33 00-0157 SET Up To 110 SF, >5" Average Thickness, Built-Up Tar And Felt Roofing, Asbestos Abatement And Disposal.....	1,156.80	
02 82 33 00-0158 SF >110 To 1,000 SF, >5" Average Thickness, Built-Up Tar And Felt Roofing, Asbestos Abatement And Disposal.....	9.58	
02 82 33 00-0159 SF >1,000 To 5,000 SF, >5" Average Thickness, Built-Up Tar And Felt Roofing, Asbestos Abatement And Disposal.....	8.07	
02 82 33 00-0160 SF >5,000 To 10,000 SF, >5" Average Thickness, Built-Up Tar And Felt Roofing, Asbestos Abatement And Disposal.....	6.92	
02 82 33 00-0161 SF >10,000 To 20,000 SF, >5" Average Thickness, Built-Up Tar And Felt Roofing, Asbestos Abatement And Disposal.....	5.72	
02 82 33 00-0162 SF >20,000 SF, >5" Average Thickness, Built-Up Tar And Felt Roofing, Asbestos Abatement And Disposal.....	4.81	
02 82 33 00-0163 Shingles And Felt Roofing, Asbestos Abatement And Disposal (02 82 33 00-0140)		
02 82 33 00-0164 Shingles And Felt Roofing, Asbestos Abatement And Disposal (02 82 33 00-0163)		
02 82 33 00-0165 SET Up To 125 SF, Shingles And Felt Roofing, Asbestos Abatement And Disposal..... Note: Single or first of multiple layers.	944.24	
02 82 33 00-0166 SF >125 To 1,000 SF, Shingles And Felt Roofing, Asbestos Abatement And Disposal..... Note: Single or first of multiple layers.	6.07	
For Each Additional Layer, Add	1.21	
02 82 33 00-0167 SF >1,000 To 5,000 SF, Shingles And Felt Roofing, Asbestos Abatement And Disposal..... Note: Single or first of multiple layers.	4.89	
For Each Additional Layer, Add	0.98	
02 82 33 00-0168 SF >5,000 To 10,000 SF, Shingles And Felt Roofing, Asbestos Abatement And Disposal..... Note: Single or first of multiple layers.	3.95	
For Each Additional Layer, Add	0.79	
02 82 33 00-0169 SF >10,000 To 20,000 SF, Shingles And Felt Roofing, Asbestos Abatement And Disposal..... Note: Single or first of multiple layers.	3.01	
For Each Additional Layer, Add	0.60	
02 82 33 00-0170 SF >20,000 SF, Shingles And Felt Roofing, Asbestos Abatement And Disposal..... Note: Single or first of multiple layers.	2.30	
For Each Additional Layer, Add	0.46	
02 82 33 00-0171 Roof Penetration Mastic, Asbestos Abatement And Disposal (02 82 33 00-0140)		
02 82 33 00-0172 SET Up To 10 SF, Roof Penetration Mastic, Asbestos Abatement And Disposal.....	309.12	
02 82 33 00-0173 SF >10 To 50 SF, Roof Penetration Mastic, Asbestos Abatement And Disposal.....	2.48	
02 82 33 00-0174 SF >50 To 100 SF, Roof Penetration Mastic, Asbestos Abatement And Disposal.....	2.07	
02 82 33 00-0175 SF >100 To 250 SF, Roof Penetration Mastic, Asbestos Abatement And Disposal.....	1.70	
02 82 33 00-0176 SF >250 SF, Roof Penetration Mastic, Asbestos Abatement And Disposal.....	1.28	
02 82 33 00-0177 Roof Curb Mastic, Asbestos Abatement And Disposal (02 82 33 00-0140)		
02 82 33 00-0178 SET Up To 10 LF, Roof Curb Mastic, Asbestos Abatement And Disposal.....	309.12	
02 82 33 00-0179 LF >10 To 20 LF, Roof Curb Mastic, Asbestos Abatement And Disposal.....	7.10	
02 82 33 00-0180 LF >20 To 50 LF, Roof Curb Mastic, Asbestos Abatement And Disposal.....	5.71	
02 82 33 00-0181 LF >50 To 150 LF, Roof Curb Mastic, Asbestos Abatement And Disposal.....	4.79	
02 82 33 00-0182 LF >150 LF, Roof Curb Mastic, Asbestos Abatement And Disposal.....	3.50	
02 82 33 00-0183 Asbestos-Cement Products, Asbestos Abatement And Disposal (02 82 33)		
02 82 33 00-0184 Interior Asbestos-Cement Board, Asbestos Abatement And Disposal (02 82 33 00-0183)		
Note: Includes detachment of mounted objects before removal.		
02 82 33 00-0185 SET Up To 100 SF, Interior Asbestos-Cement Board, Asbestos Abatement And Disposal..... Note: Includes detachment of mounted objects before removal.	957.57	
02 82 33 00-0186 SF >100 To 500 SF, Interior Asbestos-Cement Board, Asbestos Abatement And Disposal..... Note: Includes detachment of mounted objects before removal.	6.64	
02 82 33 00-0187 SF >500 To 2,500 SF, Interior Asbestos-Cement Board, Asbestos Abatement And Disposal..... Note: Includes detachment of mounted objects before removal.	3.50	
02 82 33 00-0188 SF >2,500 To 10,000 SF, Interior Asbestos-Cement Board, Asbestos Abatement And Disposal..... Note: Includes detachment of mounted objects before removal.	2.87	
02 82 33 00-0189 SF >10,000 SF, Interior Asbestos-Cement Board, Asbestos Abatement And Disposal..... Note: Includes detachment of mounted objects before removal.	2.54	
02 82 33 00-0190 Exterior Asbestos-Cement Board, Asbestos Abatement And Disposal (02 82 33 00-0183)		
02 82 33 00-0191 SET Up To 100 SF, Exterior Asbestos-Cement Board, Asbestos Abatement And Disposal.....	957.57	
02 82 33 00-0192 SF >100 To 500 SF, Exterior Asbestos-Cement Board, Asbestos Abatement And Disposal.....	5.82	
02 82 33 00-0193 SF >500 To 2,500 SF, Exterior Asbestos-Cement Board, Asbestos Abatement And Disposal.....	3.15	
02 82 33 00-0194 SF >2,500 To 10,000 SF, Exterior Asbestos-Cement Board, Asbestos Abatement And Disposal.....	2.60	
02 82 33 00-0195 SF >10,000 SF, Exterior Asbestos-Cement Board, Asbestos Abatement And Disposal.....	2.30	



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
02 82 33 00-0196			Up To 12" Diameter Asbestos-Cement Pipe, Asbestos Abatement And Disposal <small>(02 82 33 00-0183)</small>		
02 82 33 00-0197	SET		Up To 10 LF, Up To 12" Diameter Asbestos-Cement Pipe, Asbestos Abatement And Disposal	811.03	
02 82 33 00-0198	LF		>10 To 100 LF, Up To 12" Diameter Asbestos-Cement Pipe, Asbestos Abatement And Disposal	35.70	
02 82 33 00-0199	LF		>100 To 250 LF, Up To 12" Diameter Asbestos-Cement Pipe, Asbestos Abatement And Disposal	27.85	
02 82 33 00-0200	LF		>250 To 500 LF, Up To 12" Diameter Asbestos-Cement Pipe, Asbestos Abatement And Disposal	21.95	
02 82 33 00-0201	LF		>500 To 2,500 LF, Up To 12" Diameter Asbestos-Cement Pipe, Asbestos Abatement And Disposal.....	17.53	
02 82 33 00-0202	LF		>2,500 To 10,000 LF, Up To 12" Diameter Asbestos-Cement Pipe, Asbestos Abatement And Disposal.....	14.22	
02 82 33 00-0203	LF		>10,000 LF, Up To 12" Diameter Asbestos-Cement Pipe, Asbestos Abatement And Disposal.....	13.98	
02 82 33 00-0204			Exterior Transite Siding, Asbestos Abatement And Disposal <small>(02 82 33 00-0183)</small>		
02 82 33 00-0205	SET		Up To 125 SF, Exterior Transite Siding, Asbestos Abatement And Disposal	982.31	
			Note: Single or first of multiple layers.		
02 82 33 00-0206	SF		>125 To 1,000 SF, Exterior Transite Siding, Asbestos Abatement And Disposal	5.27	
			Note: Single or first of multiple layers.		
02 82 33 00-0207	SF		>1,000 To 5,000 SF, Exterior Transite Siding, Asbestos Abatement And Disposal	4.29	
			Note: Single or first of multiple layers.		
02 82 33 00-0208	SF		>5,000 To 10,000 SF, Exterior Transite Siding, Asbestos Abatement And Disposal	3.50	
			Note: Single or first of multiple layers.		
02 82 33 00-0209	SF		>10,000 To 20,000 SF, Exterior Transite Siding, Asbestos Abatement And Disposal	2.72	
			Note: Single or first of multiple layers.		
02 82 33 00-0210	SF		>20,000 SF, Exterior Transite Siding, Asbestos Abatement And Disposal	2.13	
			Note: Single or first of multiple layers.		
02 82 33 00-0211			Asbestos Contaminated Debris, Asbestos Abatement And Disposal <small>(02 82 33)</small>		
02 82 33 00-0212			Asbestos Contaminated Debris, Asbestos Abatement And Disposal <small>(02 82 33 00-0211)</small>		
02 82 33 00-0213	SET		Up To 10 CF, Asbestos Contaminated Debris, Asbestos Abatement And Disposal	657.36	
			<i>For Work In Restricted Working Space, Add</i>	184.40	
02 82 33 00-0214	CF		>10 To 100 CF, Asbestos Contaminated Debris, Asbestos Abatement And Disposal.....	65.39	
			<i>For Work In Restricted Working Space, Add</i>	18.34	
02 82 33 00-0215	CF		>100 To 250 CF, Asbestos Contaminated Debris, Asbestos Abatement And Disposal.....	45.02	
			<i>For Work In Restricted Working Space, Add</i>	12.23	
02 82 33 00-0216	CF		>250 To 500 CF, Asbestos Contaminated Debris, Asbestos Abatement And Disposal.....	34.87	
			<i>For Work In Restricted Working Space, Add</i>	9.18	
02 82 33 00-0217	CF		>500 To 2,500 CF, Asbestos Contaminated Debris, Asbestos Abatement And Disposal.....	28.72	
			<i>For Work In Restricted Working Space, Add</i>	7.34	
02 82 33 00-0218	CF		>2,500 To 10,000 CF, Asbestos Contaminated Debris, Asbestos Abatement And Disposal.....	25.05	
			<i>For Work In Restricted Working Space, Add</i>	6.23	
02 82 33 00-0219	CF		>10,000 CF, Asbestos Contaminated Debris, Asbestos Abatement And Disposal.....	22.97	
			<i>For Work In Restricted Working Space, Add</i>	5.61	
02 82 33 00-0220			Other Asbestos Containing Materials, Asbestos Abatement And Disposal <small>(02 82 33)</small>		
02 82 33 00-0221			30" To 36" Fire Door, Asbestos Abatement And Disposal <small>(02 82 33 00-0220)</small>		
02 82 33 00-0222	SET		Up To 1 EA, 30" To 36" Fire Door, Asbestos Abatement And Disposal.....	326.55	
02 82 33 00-0223	EA		>1 To 20 EA, 30" To 36" Fire Door, Asbestos Abatement And Disposal	129.86	
02 82 33 00-0224	EA		>20 EA, 30" To 36" Fire Door, Asbestos Abatement And Disposal	118.78	
02 82 33 00-0225			HVAC Duct Flexible Connector (Web Cloth), Asbestos Abatement And Disposal <small>(02 82 33 00-0220)</small>		
02 82 33 00-0226	SET		Up To 10 LF, HVAC Duct Flexible Connector (Web Cloth), Asbestos Abatement And Disposal.....	308.23	
02 82 33 00-0227	LF		>10 To 50 LF, HVAC Duct Flexible Connector (Web Cloth), Asbestos Abatement And Disposal	6.37	
02 82 33 00-0228	LF		>50 To 100 LF, HVAC Duct Flexible Connector (Web Cloth), Asbestos Abatement And Disposal	4.80	
02 82 33 00-0229	LF		>100 To 250 LF, HVAC Duct Flexible Connector (Web Cloth), Asbestos Abatement And Disposal	4.15	
02 82 33 00-0230	LF		>250 To 1,000 LF, HVAC Duct Flexible Connector (Web Cloth), Asbestos Abatement And Disposal	3.58	
02 82 33 00-0231	LF		>1,000 To 2,500 LF, HVAC Duct Flexible Connector (Web Cloth), Asbestos Abatement And Disposal	3.08	
02 82 33 00-0232	LF		>2,500 LF, HVAC Duct Flexible Connector (Web Cloth), Asbestos Abatement And Disposal	2.66	
02 82 33 00-0233			Grout, Asbestos Abatement And Disposal <small>(02 82 33 00-0220)</small>		
			Note: e.g. flue grout.		
02 82 33 00-0234	SET		Up To 10 LF, Grout, Asbestos Abatement And Disposal	307.93	
02 82 33 00-0235	LF		>10 To 50 LF, Grout, Asbestos Abatement And Disposal.....	12.16	
02 82 33 00-0236	LF		>50 To 100 LF, Grout, Asbestos Abatement And Disposal.....	8.39	
02 82 33 00-0237	LF		>100 To 250 LF, Grout, Asbestos Abatement And Disposal.....	7.19	
02 82 33 00-0238	LF		>250 To 1,000 LF, Grout, Asbestos Abatement And Disposal.....	6.19	
02 82 33 00-0239	LF		>1,000 To 2,500 LF, Grout, Asbestos Abatement And Disposal.....	5.34	
02 82 33 00-0240	LF		>2,500 LF, Grout, Asbestos Abatement And Disposal.....	4.59	
02 82 33 00-0241			Gaskets, Asbestos Abatement And Disposal <small>(02 82 33 00-0220)</small>		
			Note: e.g. rope, web cloth, flat.		
02 82 33 00-0242	SET		Up To 10 LF, Gaskets, Asbestos Abatement And Disposal.....	308.23	
02 82 33 00-0243	LF		>10 To 50 LF, Gaskets, Asbestos Abatement And Disposal	16.39	
02 82 33 00-0244	LF		>50 To 250 LF, Gaskets, Asbestos Abatement And Disposal	12.31	

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

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
02 82 33 00-0245 LF >250 To 500 LF, Gaskets, Asbestos Abatement And Disposal	10.50	
02 82 33 00-0246 LF >500 To 1,500 LF, Gaskets, Asbestos Abatement And Disposal	9.46	
02 82 33 00-0247 LF >1,500 To 2,500 LF, Gaskets, Asbestos Abatement And Disposal.....	8.51	
02 82 33 00-0248 LF >2,500 LF, Gaskets, Asbestos Abatement And Disposal.....	8.11	
02 82 33 00-0249 Ceiling Tile Including Glue Removal, Asbestos Abatement And Disposal (02 82 33 00-0220) Note: e.g. grid, spline, or glued on.		
02 82 33 00-0250 SET Up To 50 SF, Ceiling Tile, Asbestos Abatement And Disposal	632.45	
Note: Including Glue Removal		
02 82 33 00-0251 SF >50 To 1,000 SF, Ceiling Tile, Asbestos Abatement And Disposal.....	13.42	
Note: Including Glue Removal		
02 82 33 00-0252 SF >1,000 To 2,500 SF, Ceiling Tile, Asbestos Abatement And Disposal.....	6.64	
Note: Including Glue Removal		
02 82 33 00-0253 SF >2,500 To 10,000 SF, Ceiling Tile, Asbestos Abatement And Disposal.....	4.60	
Note: Including Glue Removal		
02 82 33 00-0254 SF >10,000 SF, Ceiling Tile, Asbestos Abatement And Disposal.....	3.97	
Note: Including Glue Removal		
02 82 33 00-0255 Nailed-On Ceiling Tile System With Asbestos Barrier Paper Backing, Asbestos Abatement And Disposal (02 82 33 00-0220) Note: Includes ceiling tile, asbestos barrier paper, and furring strips.		
02 82 33 00-0256 SET Up To 50 SF, Nailed-On Ceiling Tile System With Asbestos Barrier Paper Backing, Asbestos Abatement And Disposal	624.27	
02 82 33 00-0257 SF >50 To 1,000 SF, Nailed-On Ceiling Tile System With Asbestos Barrier Paper Backing, Asbestos Abatement And Disposal	13.42	
02 82 33 00-0258 SF >1,000 To 2,500 SF, Nailed-On Ceiling Tile System With Asbestos Barrier Paper Backing, Asbestos Abatement And Disposal	6.64	
02 82 33 00-0259 SF >2,500 To 10,000 SF, Nailed-On Ceiling Tile System With Asbestos Barrier Paper Backing, Asbestos Abatement And Disposal.....	4.60	
02 82 33 00-0260 SF >10,000 SF, Nailed-On Ceiling Tile System With Asbestos Barrier Paper Backing, Asbestos Abatement And Disposal	3.97	
02 82 33 00-0261 Caulking, Asbestos Abatement And Disposal (02 82 33 00-0220)		
02 82 33 00-0262 Non Friable Caulking, Asbestos Abatement And Disposal (02 82 33 00-0261)		
02 82 33 00-0263 SET Up To 10 LF, Non Friable Asbestos Contaminated Caulking, Asbestos Abatement And Disposal	307.93	
02 82 33 00-0264 LF >10 To 50 LF, Non Friable Asbestos Contaminated Caulking, Asbestos Abatement And Disposal	9.13	
02 82 33 00-0265 LF >50 To 100 LF, Non Friable Asbestos Contaminated Caulking, Asbestos Abatement And Disposal	6.45	
02 82 33 00-0266 LF >100 To 250 LF, Non Friable Asbestos Contaminated Caulking, Asbestos Abatement And Disposal	4.82	
02 82 33 00-0267 LF >250 To 1,000 LF, Non Friable Asbestos Contaminated Caulking, Asbestos Abatement And Disposal	3.63	
02 82 33 00-0268 LF >1,000 To 2,500 LF, Non Friable Asbestos Contaminated Caulking, Asbestos Abatement And Disposal	2.89	
02 82 33 00-0269 LF >2,500 LF, Non Friable Asbestos Contaminated Caulking, Asbestos Abatement And Disposal	2.51	
02 82 33 00-0270 Window Putty, Asbestos Abatement And Disposal (02 82 33 00-0220)		
02 82 33 00-0271 SET Up To 10 LF, Window Putty, Asbestos Abatement And Disposal	307.93	
02 82 33 00-0272 LF >10 To 50 LF, Window Putty, Asbestos Abatement And Disposal	12.16	
02 82 33 00-0273 LF >50 To 100 LF, Window Putty, Asbestos Abatement And Disposal	8.39	
02 82 33 00-0274 LF >100 To 250 LF, Window Putty, Asbestos Abatement And Disposal	7.19	
02 82 33 00-0275 LF >250 To 1,000 LF, Window Putty, Asbestos Abatement And Disposal.....	6.19	
02 82 33 00-0276 LF >1,000 LF, Window Putty, Asbestos Abatement And Disposal	5.34	
02 82 33 00-0277 Asbestos Contaminated Light Fixture, Asbestos Abatement And Disposal (02 82 33 00-0220)		
02 82 33 00-0278 SET Up To 4 EA, Asbestos Contaminated Light Fixture, Asbestos Abatement And Disposal	696.63	
02 82 33 00-0279 EA >4 To 40 EA, Asbestos Contaminated Light Fixture, Asbestos Abatement And Disposal	75.50	
02 82 33 00-0280 EA >40 To 60 EA, Asbestos Contaminated Light Fixture, Asbestos Abatement And Disposal	57.17	
02 82 33 00-0281 EA >60 To 125 EA, Asbestos Contaminated Light Fixture, Asbestos Abatement And Disposal	48.04	
02 82 33 00-0282 EA >125 To 625 EA, Asbestos Contaminated Light Fixture, Asbestos Abatement And Disposal	42.49	
02 82 33 00-0283 EA >625 To 1,500 EA, Asbestos Contaminated Light Fixture, Asbestos Abatement And Disposal	39.19	
02 82 33 00-0284 EA >1,500 EA, Asbestos Contaminated Light Fixture, Asbestos Abatement And Disposal.....	37.31	

02 83 Lead Remediation (02 80)

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

02 83 19 Lead-Based Paint Remediation (02 83)**02 83 19 13 Lead-Based Paint Abatement** (02 83 19)

Note: Includes materials, equipment, mobilization, preparation, critical barriers (e.g. electrical outlets, registers, windows, etc.), signage, removal, bagging, clean-up, vacuuming, transportation for up to 25 miles, disposal, personnel health monitoring, negative air, documentation and other associated costs necessary for the complete removal and disposal of lead contaminated materials in accordance with EPA and local regulations. Where types of Lead are listed by quantity, the quantity of the entire project, not a particular work area, is to be used in determining which task applies. See CSI section 01 56 16 00-0031 for temporary stud walls, 01 74 19 00-0039 for hauling in excess of 25 miles to transfer or disposal site, 02 89 00 00-0008 for plastic sheeting.



	MINOR CSI UOM DESCRIPTION		TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
02 83 19 13-0001	Lead Sampling And Testing <small>(02 83 19 13)</small>	Note: Includes packaging of sample for shipping, shipping to testing lab, chain of custody documentation, analysis of sample, lab report, and sample disposal. Excludes sampling time.		
02 83 19 13-0002	HR Certified Lead Sampling Technician For Bulk Sampling Or Air Monitoring		83.54	
02 83 19 13-0003	EA X-Ray Fluorescence (XRF) Lead Testing	Note: Including Technician, 3 Readings Per Surface And Lab Fee	70.02	
02 83 19 13-0004	EA 5 Day Turnaround Toxicity Characteristic Leaching Procedure (TCLP) Lead Test And Lab Fee		67.03	
02 83 19 13-0005	EA 48 Hour Turnaround Toxicity Characteristic Leaching Procedure (TCLP) Lead Test And Lab Fee		101.56	
02 83 19 13-0006	EA 24 Hour Turnaround Toxicity Characteristic Leaching Procedure (TCLP) Lead Test And Lab Fee		142.18	
02 83 19 13-0007	EA 5 Day Turnaround Total Threshold Leaching Concentration (TTL) Lead Test And Lab Fee		26.41	
02 83 19 13-0008	EA 24 Hour Turnaround Total Threshold Leaching Concentration (TTL) Lead Test And Lab Fee		40.62	
02 83 19 13-0009	EA 8 Hour Turnaround Total Threshold Leaching Concentration (TTL) Lead Test And Lab Fee		50.78	
02 83 19 13-0010	EA 5 Day Turnaround Soluble Threshold Limit Concentration (STLC) Lead Test And Lab Fee		67.03	
02 83 19 13-0011	EA 3 Day Turnaround Soluble Threshold Limit Concentration (STLC) Lead Test And Lab Fee		101.56	
02 83 19 13-0012	EA 5 Day Turnaround Lead Wipe Samples And Lab Fee		11.17	
02 83 19 13-0013	EA 24 Hour Turnaround Lead Wipe Samples And Lab Fee		15.23	
02 83 19 13-0014	EA 8 Hour Turnaround Lead Wipe Samples And Lab Fee		22.34	
02 83 19 13-0015	EA 5 Day Turnaround Lead Air Samples And Lab Fee		11.17	
02 83 19 13-0016	EA 24 Hour Turnaround Lead Air Samples And Lab Fee		15.23	
02 83 19 13-0017	EA 8 Hour Turnaround Lead Air Samples And Lab Fee		22.34	
02 83 19 13-0018	EA 5 Day Turnaround Lead Water Test and Lab Fee		40.62	
02 83 19 13-0019	EA 24 Hour Turnaround Lead Water Test and Lab Fee		60.94	
02 83 19 13-0020	EA 8 Hour Turnaround Lead Water Test and Lab Fee		81.25	
02 83 19 13-0021	EA 5 Day Turnaround Lead Paint Chip Test and Lab Fee		42.01	
02 83 19 13-0022	EA 5 Day Turnaround Lead Soil Test and Lab Fee		84.02	
02 83 19 13-0023	Minimum Charge For Lead-Based Paint Remediation <small>(02 83 19 13)</small>			
02 83 19 13-0024	EA Lead-Based Paint Remediation Minimum Show Up Charge	Note: For projects where the total lead-based paint remediation charge is less than the minimum charge, use task "Minimum Charge For Lead-Based Paint Remediation" exclusively. Task "Minimum Charge For Lead-Based Paint Remediation" should not be used in conjunction with any other tasks in this section. Includes air sample and personal air monitoring.	1,156.24	
02 83 19 13-0025	Chemical Stripping Of Lead Contaminated Material <small>(02 83 19 13)</small>	Note: Per 0.02" (20 mils) application. Manufacture recommended operating temperatures not to be below 50 degrees. Includes heat gun (where required) for follow up, waste handling, packing and all personnel blood work, lab test fees and monitoring. Industrial coatings often contain other hazardous ingredients in addition to or in place of lead. These might include, but are not be limited to, chromium, cadmium and mercury.		
02 83 19 13-0026	SF Balustrades, Chemical Stripping Of Lead Contaminated Material	For 0.025" (25 mil) Application, Add	32.03	
		For 0.03" (30 mil) Application, Add	1.82	
02 83 19 13-0027	SF Balustrades, Ornate, Chemical Stripping Of Lead Contaminated Material	For 0.025" (25 mil) Application, Add	47.50	
		For 0.03" (30 mil) Application, Add	2.59	
02 83 19 13-0028	LF Up To 6" Wide, Wood Trim, Chemical Stripping Of Lead Contaminated Material	For 0.025" (25 mil) Application, Add	13.76	
		For 0.03" (30 mil) Application, Add	0.82	
		For 0.125" (125 mil) Application, Add	1.31	
02 83 19 13-0029	LF >6" To 12" Wide, Wood Trim, Chemical Stripping Of Lead Contaminated Material	For 0.025" (25 mil) Application, Add	7.40	
		For 0.03" (30 mil) Application, Add	28.10	
		For 0.125" (125 mil) Application, Add	1.54	
02 83 19 13-0030	SF Cornice, Chemical Stripping Of Lead Contaminated Material	For 0.025" (25 mil) Application, Add	14.96	
		For 0.03" (30 mil) Application, Add	0.97	
02 83 19 13-0031	SF Cornice, Ornate, Chemical Stripping Of Lead Contaminated Material	For 0.025" (25 mil) Application, Add	42.35	
		For 0.03" (30 mil) Application, Add	2.34	
02 83 19 13-0032	SF Brick, Concrete Block, Concrete, Chemical Stripping Of Lead Contaminated Material	For 0.025" (25 mil) Application, Add	9.24	
		For 0.03" (30 mil) Application, Add	0.64	
		For 0.125" (125 mil) Application, Add	1.07	
02 83 19 13-0033	SF Cabinets, Chemical Stripping Of Lead Contaminated Material	For 0.025" (25 mil) Application, Add	26.78	
		For 0.03" (30 mil) Application, Add	1.52	
02 83 19 13-0034	SF Cabinets, Ornate, Chemical Stripping Of Lead Contaminated Material	For 0.025" (25 mil) Application, Add	34.13	
		For 0.03" (30 mil) Application, Add	1.88	
02 83 19 13-0035	SF Plaster, Stucco and Drywall Surfaces, Chemical Stripping Of Lead Contaminated Material	For 0.025" (25 mil) Application, Add	12.73	
		For 0.03" (30 mil) Application, Add	0.81	
02 83 19 13-0036	SF Columns, Chemical Stripping Of Lead Contaminated Material	For 0.025" (25 mil) Application, Add	12.23	
		For 0.03" (30 mil) Application, Add	0.83	
		For 0.125" (125 mil) Application, Add	1.38	
02 83 19 13-0037	SF Flush Doors, One Side, Chemical Stripping Of Lead Contaminated Material	For 0.025" (25 mil) Application, Add	10.78	
		For 0.03" (30 mil) Application, Add	0.72	
02 83 19 13-0038	SF Raised Panel Doors and Decorative Doors, Chemical Stripping Of Lead Contaminated Material	For 0.025" (25 mil) Application, Add	13.25	
		For 0.03" (30 mil) Application, Add	0.84	
			1.37	

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

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
02 83 19 13-0039	SF		Sectional Panel Or Roll-Up Doors, Chemical Stripping Of Lead Contaminated.....	19.50	
			<i>For 0.025" (25 mil) Application, Add</i>	1.19	
			<i>For 0.03" (30 mil) Application, Add</i>	1.93	
02 83 19 13-0040	EA		Electrical Devices, Chemical Stripping Of Lead Contaminated Material.....	55.74	
			<i>For 0.025" (25 mil) Application, Add</i>	3.14	
			<i>For 0.03" (30 mil) Application, Add</i>	4.92	
02 83 19 13-0041	LF		Door Frames, Chemical Stripping Of Lead Contaminated Material.....	13.83	
			<i>For 0.025" (25 mil) Application, Add</i>	0.87	
			<i>For 0.03" (30 mil) Application, Add</i>	1.41	
02 83 19 13-0042	SF		Wood Floors, Chemical Stripping Of Lead Contaminated Material.....	7.61	
			<i>For 0.025" (25 mil) Application, Add</i>	0.56	
			<i>For 0.03" (30 mil) Application, Add</i>	0.94	
02 83 19 13-0043	SF		HVAC Grilles, Chemical Stripping Of Lead Contaminated Material.....	28.63	
			<i>For 0.025" (25 mil) Application, Add</i>	1.61	
			<i>For 0.03" (30 mil) Application, Add</i>	2.52	
02 83 19 13-0044	SF		HVAC Grilles, Ornate, Chemical Stripping Of Lead Contaminated Material.....	34.13	
			<i>For 0.025" (25 mil) Application, Add</i>	1.88	
			<i>For 0.03" (30 mil) Application, Add</i>	2.93	
02 83 19 13-0045	EA		Hinges, Chemical Stripping Of Lead Contaminated Material.....	17.93	
			<i>For 0.025" (25 mil) Application, Add</i>	1.16	
			<i>For 0.03" (30 mil) Application, Add</i>	1.90	
02 83 19 13-0046	EA		Up To 6" Diameter Hangers, Chemical Stripping Of Lead Contaminated Material.....	22.09	
			<i>For 0.025" (25 mil) Application, Add</i>	1.37	
			<i>For 0.03" (30 mil) Application, Add</i>	2.21	
			<i>For 0.125" (125 mil) Application, Add</i>	13.38	
02 83 19 13-0047	LF		Up To 2" Diameter Pipes and Conduit, Chemical Stripping Of Lead Contaminated Material.....	6.17	
			<i>For 0.025" (25 mil) Application, Add</i>	0.44	
			<i>For 0.03" (30 mil) Application, Add</i>	0.74	
			<i>For 0.125" (125 mil) Application, Add</i>	5.50	
02 83 19 13-0048	LF		>2" To 4" Diameter Pipes and Conduit, Chemical Stripping Of Lead Contaminated Material.....	9.91	
			<i>For 0.025" (25 mil) Application, Add</i>	0.63	
			<i>For 0.03" (30 mil) Application, Add</i>	1.02	
			<i>For 0.125" (125 mil) Application, Add</i>	6.44	
02 83 19 13-0049	LF		>4" To 8" Diameter Pipes and Conduit, Chemical Stripping Of Lead Contaminated Material.....	17.71	
			<i>For 0.025" (25 mil) Application, Add</i>	1.10	
			<i>For 0.03" (30 mil) Application, Add</i>	1.79	
			<i>For 0.125" (125 mil) Application, Add</i>	10.97	
02 83 19 13-0050	LF		>8" To 12" Diameter Pipes and Conduit, Chemical Stripping Of Lead Contaminated Material.....	24.28	
			<i>For 0.025" (25 mil) Application, Add</i>	1.48	
			<i>For 0.03" (30 mil) Application, Add</i>	2.38	
			<i>For 0.125" (125 mil) Application, Add</i>	13.93	
02 83 19 13-0051	LF		>12" To 16" Diameter Pipes and Conduit, Chemical Stripping Of Lead Contaminated Material.....	43.54	
			<i>For 0.025" (25 mil) Application, Add</i>	2.57	
			<i>For 0.03" (30 mil) Application, Add</i>	4.10	
			<i>For 0.125" (125 mil) Application, Add</i>	22.71	
02 83 19 13-0052	SF		>16" Diameter Pipes, Chemical Stripping Of Lead Contaminated Material, SF Of Surface Area.....	13.00	
			<i>For 0.025" (25 mil) Application, Add</i>	0.74	
			<i>For 0.03" (30 mil) Application, Add</i>	1.17	
			<i>For 0.125" (125 mil) Application, Add</i>	6.07	
02 83 19 13-0053	EA		Up To 12 SF Radiators, Chemical Stripping Of Lead Contaminated Material.....	258.55	
			<i>For 0.025" (25 mil) Application, Add</i>	14.20	
			<i>For 0.03" (30 mil) Application, Add</i>	22.09	
02 83 19 13-0054	SF		Flat And Raised Panel Wood Shutters, Chemical Stripping Of Lead Contaminated Material.....	18.12	
			<i>For 0.025" (25 mil) Application, Add</i>	1.40	
			<i>For 0.03" (30 mil) Application, Add</i>	2.40	
02 83 19 13-0055	SF		Louvered Wood Shutters, Chemical Stripping Of Lead Contaminated Material.....	19.84	
			<i>For 0.025" (25 mil) Application, Add</i>	1.48	
			<i>For 0.03" (30 mil) Application, Add</i>	2.53	
02 83 19 13-0056	SF		Siding, Chemical Stripping Of Lead Contaminated Material.....	10.34	
			<i>For 0.025" (25 mil) Application, Add</i>	0.74	
			<i>For 0.03" (30 mil) Application, Add</i>	1.24	
			<i>For 0.125" (125 mil) Application, Add</i>	9.13	
02 83 19 13-0057	SF		Soffit, Chemical Stripping Of Lead Contaminated Material.....	21.66	
			<i>For 0.025" (25 mil) Application, Add</i>	1.26	
			<i>For 0.03" (30 mil) Application, Add</i>	2.00	
			<i>For 0.125" (125 mil) Application, Add</i>	10.70	
02 83 19 13-0058	SF		Flat Steel Surfaces, Chemical Stripping Of Lead Contaminated Material.....	9.97	
			<i>For 0.025" (25 mil) Application, Add</i>	0.67	
			<i>For 0.03" (30 mil) Application, Add</i>	1.12	
			<i>For 0.125" (125 mil) Application, Add</i>	7.77	
02 83 19 13-0059	SF		Corrugated Steel, Chemical Stripping Of Lead Contaminated Material.....	11.32	
			<i>For 0.025" (25 mil) Application, Add</i>	0.74	
			<i>For 0.03" (30 mil) Application, Add</i>	1.22	
			<i>For 0.125" (125 mil) Application, Add</i>	8.11	
02 83 19 13-0060	SF		Steel Beams and Columns, Chemical Stripping Of Lead Contaminated Material.....	11.29	
			<i>For 0.025" (25 mil) Application, Add</i>	0.74	
			<i>For 0.03" (30 mil) Application, Add</i>	1.22	
			<i>For 0.125" (125 mil) Application, Add</i>	8.10	
02 83 19 13-0061	SF		Steel Trusses, Chemical Stripping Of Lead Contaminated Material.....	15.99	
			<i>For 0.025" (25 mil) Application, Add</i>	0.98	
			<i>For 0.03" (30 mil) Application, Add</i>	1.57	
			<i>For 0.125" (125 mil) Application, Add</i>	9.28	
02 83 19 13-0062	SF		Wood Surfaces, Chemical Stripping Of Lead Contaminated Material.....	11.29	
			<i>For 0.025" (25 mil) Application, Add</i>	0.74	
			<i>For 0.03" (30 mil) Application, Add</i>	1.22	
			<i>For 0.125" (125 mil) Application, Add</i>	8.10	



	MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
02 83 19 13-0063	SF			Windows (Sash, Sill, Jambs, Casing Trim), One Side, 1/1 Light, Chemical Stripping Of Lead Contaminated Material.....	26.00	
				For 0.025" (25 mil) Application, Add	1.48	
				For 0.03" (30 mil) Application, Add	2.32	
02 83 19 13-0064	SF			Windows (Sash, Sill, Jambs, Muntins, Casing Trim), One Side, 2/2 Light, Chemical Stripping Of Lead Contaminated Material.....	28.46	
				For 0.025" (25 mil) Application, Add	1.60	
				For 0.03" (30 mil) Application, Add	2.51	
02 83 19 13-0065	SF			Windows (Sash, Sill, Jambs, Muntins, Casing Trim), One Side, 4/4 Light, Chemical Stripping Of Lead Contaminated Material.....	30.12	
				For 0.025" (25 mil) Application, Add	1.68	
				For 0.03" (30 mil) Application, Add	2.63	
02 83 19 13-0066	SF			Windows (Sash, Sill, Jambs, Muntins, Casing Trim), One Side, 6/6 Light, Chemical Stripping Of Lead Contaminated Material.....	31.78	
				For 0.025" (25 mil) Application, Add	1.77	
				For 0.03" (30 mil) Application, Add	2.76	
02 83 19 13-0067	SF			Windows (Sash, Sill, Jambs, Muntins, Casing Trim), One Side, 8/8 Light Chemical Stripping Of Lead Contaminated Material.....	33.44	
				For 0.025" (25 mil) Application, Add	1.85	
				For 0.03" (30 mil) Application, Add	2.88	
02 83 19 13-0068	SF			Windows (Sash, Sill, Jambs, Muntins, Casing Trim), One Side, 10/10 Light, Chemical Stripping Of Lead Contaminated Material.....	35.17	
				For 0.025" (25 mil) Application, Add	1.93	
				For 0.03" (30 mil) Application, Add	3.01	
02 83 19 13-0069	SF			Windows (Sash, Sill, Jambs, Muntins, Casing Trim), One Side, 12/12 light Chemical Stripping Of Lead Contaminated Material.....	36.78	
				For 0.025" (25 mil) Application, Add	2.02	
				For 0.03" (30 mil) Application, Add	3.13	
02 83 19 13-0070	SF			Windows (Sash, Sill, Jambs, Muntins, Casing Trim), One Side, 14/14 Light, Chemical Stripping Of Lead Contaminated Material.....	37.62	
				For 0.025" (25 mil) Application, Add	2.06	
				For 0.03" (30 mil) Application, Add	3.20	
02 83 19 13-0071	SF			Windows (Sash, Sill, Jambs, Muntins, Casing Trim), One Side, 16/16 Light Chemical Stripping Of Lead Contaminated Material.....	38.47	
				For 0.025" (25 mil) Application, Add	2.10	
				For 0.03" (30 mil) Application, Add	3.26	
02 83 19 13-0072	SF			Windows (Sash, Sill, Jambs, Muntins, Casing Trim), One Side, 20/20 Light, Chemical Stripping Of Lead Contaminated Material.....	39.27	
				For 0.025" (25 mil) Application, Add	2.14	
				For 0.03" (30 mil) Application, Add	3.32	
02 83 19 13-0073	SF			Metal Stairs, Chemical Stripping Of Lead Contaminated Material	51.89	
				For 0.025" (25 mil) Application, Add	2.94	
				For 0.03" (30 mil) Application, Add	4.64	
				For 0.125" (125 mil) Application, Add	23.47	
02 83 19 13-0074	LF			Metal Single Hand Rail, Chemical Stripping Of Lead Contaminated Material.....	9.02	
				For 0.025" (25 mil) Application, Add	0.58	
				For 0.03" (30 mil) Application, Add	0.96	
				For 0.125" (125 mil) Application, Add	6.22	
02 83 19 13-0075	SF			Metal Railing And Posts, Chemical Stripping Of Lead Contaminated Material	26.38	
				Note: The unit of measure "SF" is measured for "Length x Height". Work includes both sides of railing.		
				For 0.025" (25 mil) Application, Add	1.58	
				For 0.03" (30 mil) Application, Add	2.54	
				For 0.125" (125 mil) Application, Add	14.46	
02 83 19 13-0076	SF			Metal Picket Fence, Chemical Stripping Of Lead Contaminated Material	28.84	
				For 0.025" (25 mil) Application, Add	1.66	
				For 0.03" (30 mil) Application, Add	2.63	
				For 0.125" (125 mil) Application, Add	13.75	

02 83 19 13-0077

Demolish Lead Contaminated Material (02 83 19 13)

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

02 83 19 13-0078	SF			Demolish Ceiling Suspension System, Lead Contaminated Material.....	2.28	
02 83 19 13-0079	SF			Demolish Suspended Ceiling System And Tile, Lead Contaminated Material	1.32	
02 83 19 13-0080	SF			Demolish Acoustical Ceiling Tile, Lead Contaminated Material	0.85	
02 83 19 13-0081	SF			Demolish Metal Pan Grid System, Lead Contaminated Material	1.32	
02 83 19 13-0082	EA			Demolish Ceiling And Recessed Light Fixtures, Lead Contaminated Material	63.62	
02 83 19 13-0083	EA			Demolish >2' x 4' Light Fixtures, Lead Contaminated Material	84.39	
02 83 19 13-0084	SF			Demolish Non Load Bearing Partitions Of Plaster Or Stucco, Lath And Studs, Lead Contaminated Material	9.42	
02 83 19 13-0085	SF			Demolish Non Load Bearing Partitions Of Gypsum Board And Studs, Lead Contaminated Material	5.28	
02 83 19 13-0086	SF			Demolish Brick, Lead Contaminated Material	3.97	
02 83 19 13-0087	SF			Demolish Concrete Block, Lead Contaminated Material.....	5.11	
02 83 19 13-0088	SF			Demolish Tile, Lead Contaminated Material	3.85	
02 83 19 13-0089	SF			Demolish Up To 6" Concrete, Lead Contaminated Material.....	5.80	
02 83 19 13-0090	IN			Drilling, Up To 1/2" Diameter In Lead Paint/Asbestos Material Per Inch Of Depth	4.52	
02 83 19 13-0091	IN			Drilling, >1/2" To 1" Diameter In Lead Paint/Asbestos Material Per Inch Of Depth.....	6.03	
02 83 19 13-0092	LF			Demolish Wood Balustrades And Railings, Lead Contaminated Material	6.59	
02 83 19 13-0093	LF			Demolish Up To 6" Wide Baseboard, Lead Contaminated Material.....	1.71	
02 83 19 13-0094	LF			Demolish >6" To 12" Wide Baseboard, Lead Contaminated Material	2.15	
02 83 19 13-0095	LF			Demolish Base Shoe Molding, Lead Contaminated Material	1.40	
02 83 19 13-0096	SF			Demolish Concrete, Lead Contaminated Material	13.12	
02 83 19 13-0097	LF			Demolish Cabinets, Lead Contaminated Material	30.57	
02 83 19 13-0098	SF			Demolish Ceilings, Gypsum Board, Lead Contaminated Material.....	1.74	
02 83 19 13-0099	SF			Demolish Up To 12" Diameter Columns, Lead Contaminated Material	16.93	

02 Existing Conditions**02 80 Facility Remediation****02 83 Lead Remediation**MINOR
CSI UOM DESCRIPTIONTOTAL DIRECT DEMOLITION
UNIT COST UNIT COST

02 83 19 13-0100	SF	Demolish Cornice, Lead Contaminated Material	2.25
02 83 19 13-0101	EA	Demolish Doors, Lead Contaminated Material	66.31
02 83 19 13-0102	LF	Demolish Door And Window Trim Or Frames, Lead Contaminated Material	2.02
02 83 19 13-0103	EA	Demolish Electrical Devices, Lead Contaminated Material	20.35
02 83 19 13-0104	LF	Demolish Up To 1" Diameter Electrical Conduit, Lead Contaminated Material	2.61
02 83 19 13-0105	LF	Demolish >1" To 2" Diameter Electrical Conduit, Lead Contaminated Material	4.34
02 83 19 13-0106	SF	Demolish Wood Floors, Lead Contaminated Material	3.13
02 83 19 13-0107	SF	Demolish Grilles, Lead Contaminated Material	3.68
02 83 19 13-0108	EA	Demolish Hinges, Lead Contaminated Material	7.40
02 83 19 13-0109	EA	Demolish Up To 6" Diameter Hangers, Lead Contaminated Material	15.89
02 83 19 13-0110	LF	Demolish Up To 2" Diameter Pipes, Lead Contaminated Material	6.52
02 83 19 13-0111	LF	Demolish >2" To 4" Diameter Pipes, Lead Contaminated Material	9.50
02 83 19 13-0112	LF	Demolish >4" To 8" Diameter Pipes, Lead Contaminated Material	14.36
02 83 19 13-0113	LF	Demolish >8" To 12" Diameter Pipes, Lead Contaminated Material	26.50
02 83 19 13-0114	EA	Demolish Radiators, Lead Contaminated Material	114.45
02 83 19 13-0115	EA	Demolish Shutters, Lead Contaminated Material	44.60
02 83 19 13-0116	SF	Demolish Siding, Lead Contaminated Material	1.77
02 83 19 13-0117	SF	Demolish Soffit, Lead Contaminated Material	1.50
02 83 19 13-0118	SF	Demolish Flat Steel Surfaces, Lead Contaminated Material	4.13
02 83 19 13-0119	SF	Demolish Steel Beams, Lead Contaminated Material	4.86
02 83 19 13-0120	SF	Demolish Trusses, Lead Contaminated Material	6.37
02 83 19 13-0121	SF	Demolish Walls, Wood, Lead Contaminated Material	4.71
02 83 19 13-0122	SF	Demolish Windows, Lead Contaminated Material	15.83
02 83 19 13-0123	SF	Demolish Metal Stair, Lead Contaminated Material	7.58
02 83 19 13-0124	LF	Demolish Single Metal Hand Rail, Lead Contaminated Material	5.57
02 83 19 13-0125	LF	Demolish Metal Railing And Posts, Lead Contaminated Material	9.09
02 83 19 13-0126	SF	Demolish Metal Picket Fence, Lead Contaminated Material	2.51
02 83 19 13-0127	SF	Demolish Plywood, Lead Contaminated Material	6.85
02 83 19 13-0128	SF	Demolish Planks (Various Sizes), Lead Contaminated Material	3.34
02 83 19 13-0129	EA	Demolish Metal Brackets Or Other Small Metal Shapes, Lead Contaminated Material	20.89
02 83 19 13-0130	SF	Demolish Ceramic Tile Block, Lead Contaminated Material	4.56
02 83 19 13-0131	LF	Demolish Metal Guard Rails, Lead Contaminated Material	12.53
02 83 19 13-0132	SF	Demolish Up To 100 SF Gypsum Wall Board, Lead Contaminated Material	6.69
02 83 19 13-0133	SF	Demolish >100 To 500 SF Gypsum Wall Board, Lead Contaminated Material	4.80
02 83 19 13-0134	SF	Demolish >500 To 2,500 SF Gypsum Wall Board, Lead Contaminated Material	3.76
02 83 19 13-0135	SF	Demolish >2,500 SF Gypsum Wall Board, Lead Contaminated Material	2.92
02 83 19 13-0136	SF	Demolish Up To 100 SF Plaster/Stucco, Lead Contaminated Material	20.89
02 83 19 13-0137	SF	Demolish >100 To 500 SF Plaster/Stucco, Lead Contaminated Material	14.86
02 83 19 13-0138	SF	Demolish >500 To 2,500 SF Plaster/Stucco, Lead Contaminated Material	11.14
02 83 19 13-0139	SF	Demolish >2,500 To 10,000 SF Plaster/Stucco, Lead Contaminated Material	8.36

02 83 19 13-0140 Wet Sanding/Scraping Of Lead Contaminated Material (02 83 19 13)

Note: Remove loose, flaking lead-based paint to prepare for painting

02 83 19 13-0141	SF	Wet Sand/Scrape Of Lead Contaminated Material To Prepare For Painting	3.19
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02 83 19 13-0142 Lead Abatement Encapsulation (02 83 19 13)

Note: Can also be used for asbestos contaminated encapsulation. Spray applied application unless task described otherwise.

02 83 19 13-0143	SF	Balustrades, Lead Abatement Encapsulation	5.82
02 83 19 13-0144	LF	Up To 6" Wide, Baseboard, Lead Abatement Encapsulation	5.73
02 83 19 13-0145	LF	>6" To 12" Wide, Baseboard, Lead Abatement Encapsulation	7.80
02 83 19 13-0146	SF	Brick, Concrete Block, Concrete, Lead Abatement Encapsulation	3.76
02 83 19 13-0147	SF	Ornate Cabinets, Lead Abatement Encapsulation	8.41
02 83 19 13-0148	SF	Simple Design Cabinets, Lead Abatement Encapsulation	6.86
02 83 19 13-0149	SF	Drywall Ceilings, Lead Abatement Encapsulation	2.38
02 83 19 13-0150	SF	Wood Ceilings, Lead Abatement Encapsulation	2.88
02 83 19 13-0151	SF	Acoustical And Popcorn Ceilings, Lead Abatement Encapsulation	2.67
02 83 19 13-0152	SF	Columns, Lead Abatement Encapsulation	4.54
02 83 19 13-0153	SF	Doors, Lead Abatement Encapsulation	8.61
02 83 19 13-0154	LF	Up To 2" Electrical Conduit, Lead Abatement Encapsulation	3.80
02 83 19 13-0155	SF	Picket Fence (Brush), Lead Abatement Encapsulation	2.73
02 83 19 13-0156	SF	Wood Floors (Roller), Lead Abatement Encapsulation	2.29
02 83 19 13-0157	SF	Grilles, Vents, Lead Abatement Encapsulation	6.28
02 83 19 13-0158	LF	Gutters And Downspouts, Lead Abatement Encapsulation	5.82
02 83 19 13-0159	EA	Hangers, Lead Abatement Encapsulation	49.23
02 83 19 13-0160	LF	Up To 4" Diameter Pipe (Brush), Lead Abatement Encapsulation	3.54
02 83 19 13-0161	LF	>4" To 8" Diameter Pipe (Brush), Lead Abatement Encapsulation	5.14
02 83 19 13-0162	LF	>8" To 12" Diameter Pipe (Brush), Lead Abatement Encapsulation	7.98
02 83 19 13-0163	LF	>12" To 16" Diameter Pipe (Brush), Lead Abatement Encapsulation	11.77
02 83 19 13-0164	EA	Radiators, Lead Abatement Encapsulation	128.73
02 83 19 13-0165	EA	Up To 6" Shutters, Lead Abatement Encapsulation	183.20
02 83 19 13-0166	SF	Siding, Lead Abatement Encapsulation	3.25
02 83 19 13-0167	SF	Up To 12" Soffit, Lead Abatement Encapsulation	4.54
02 83 19 13-0168	SF	Steel, Flat Surfaces And Tanks Up To 12', Lead Abatement Encapsulation	3.76
02 83 19 13-0169	SF	Steel Beams And Metal Decks, Lead Abatement Encapsulation	4.90
02 83 19 13-0170	SF	Trusses, Lead Abatement Encapsulation	4.90
02 83 19 13-0171	SF	Drywall Walls, Lead Abatement Encapsulation	2.12
02 83 19 13-0172	SF	Wood Walls, Lead Abatement Encapsulation	2.61
02 83 19 13-0173	EA	Window Without Grille, Lead Abatement Encapsulation	109.27



	MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
	02 83 19 13-0174	EA		Window With Grille, Lead Abatement Encapsulation.....	140.36	
	02 83 19 13-0175	LF		Wood Door Frames And Trim, Lead Abatement Encapsulation	3.31	
	02 83 19 13-0176	LF		Steel Lintels, Lead Abatement Encapsulation.....	3.82	
02 83 33 Removal and Disposal of Material Containing Lead (02 83)						
02 83 33 13 Lead-Based Paint Removal and Disposal (02 83 33)						
	02 83 33 13-0001			Remove Loose Dirt And Debris Containing Lead (02 83 33 13)		
	02 83 33 13-0002	SF		High Efficiency Particulate Air (HEPA) Vacuum And Wet Cleaning Of Lead Contaminated Area With Mild Detergent.....	0.27	
	02 83 33 13-0003	SF		High Efficiency Particulate Air (HEPA) Vacuum And Wet Cleaning Of Lead Contaminated Area With Tri-Sodium Phosphate	0.27	
	02 83 33 13-0004	SF		High Efficiency Particulate Air (HEPA) Vacuum And Shampoo Cleaning Of Lead Contaminated Carpeting.....	1.32	
02 84 Polychlorinated Biphenyl Remediation (02 80)						
02 84 16 Handling of Lighting Ballasts and Lamps Containing PBCs and Mercury (02 84)						
	02 84 16 00-0001			Removal Of TSCA-Exempt PCB And Non-PCB Ballasts From Demolished Fixtures (02 84 16)		
				Note: Includes removal of TSCA-exempt PCB and Non-PCB ballast from demolished lighting fixture and placing ballast in an approved container for recycling.		
	02 84 16 00-0002	EA		Removal Of TSCA-Exempt Polychlorinated Biphenyl (PCB) And Non-PCB Ballast From A Demolished Fixture For Recycling.....	11.85	
	02 84 16 00-0003			Recycle TSCA-Exempt PCB And Non-PCB Ballasts (02 84 16)		
				Note: Non leaking ballasts. Includes containers, shipping costs and recycling fees. Excludes ballast removal.		
	02 84 16 00-0004	EA		Recycle Non-Polychlorinated Biphenyl (PCB) Ballast Removed From Up To 4' Length Fixtures.....	1.69	
	02 84 16 00-0005	EA		Recycle Non-Polychlorinated Biphenyl (PCB) Ballast Removed From >4' To 8' Length Fixtures	2.54	
	02 84 16 00-0006	EA		Recycle TSCA-Exempt Polychlorinated Biphenyl (PCB) Ballast Removed From Up To 4' Length Fixtures	7.91	
	02 84 16 00-0007	EA		Recycle TSCA-Exempt Polychlorinated Biphenyl (PCB) Ballast Removed From >4' To 8' Length Fixtures.....	18.07	
	02 84 16 00-0008			Disposal Of Leaking PCB And Non-PCB Ballasts (02 84 16)		
				Note: Disposal at an EPA approved facility. Includes containers, shipping costs and disposal fees. Excludes ballast removal.		
	02 84 16 00-0009	EA		Dispose Of Leaking Non-Polychlorinated Biphenyl (PCB) Ballast Removed From Up To 4' Length Fixtures.....	4.24	
	02 84 16 00-0010	EA		Dispose Of Leaking Non-Polychlorinated Biphenyl (PCB) Ballast Removed From >4' To 8' Length Fixtures	6.35	
	02 84 16 00-0011	EA		Dispose Of Leaking Polychlorinated Biphenyl (PCB) Ballast Removed From Up To 4' Length Fixtures	11.86	
	02 84 16 00-0012	EA		Dispose Of Leaking Polychlorinated Biphenyl (PCB) Ballast Removed From >4' To 8' Length Fixtures	27.11	
02 84 33 Removal and Disposal of Polychlorinated Biphenyls (02 84)						
	02 84 33 00-0001			Removal And Disposal Of Polychlorinated Biphenyls Oil Filled Transformers (02 84 33)		
				Note: Includes disposal in approved container, rigging, manifesting, hauling, etc.		
	02 84 33 00-0002	EA		Removal And Disposal Of Transformers 2.5/3.5 KVA, Non Polychlorinated Biphenyl (PCB).....	3,173.07	
				Note: Includes disposal costs.		
	02 84 33 00-0003	EA		Removal And Disposal Of Transformers 20 KVA, Non Polychlorinated Biphenyl (PCB).....	4,941.72	
				Note: Includes disposal costs.		
	02 84 33 00-0004	EA		Removal And Disposal Of Switch, Non Polychlorinated Biphenyl (PCB).....	1,467.57	
	02 84 33 00-0005	EA		Removal And Disposal Of Transformers 2.5/3.5 KVA, Polychlorinated Biphenyl (PCB).....	5,839.30	
				Note: Includes disposal costs.		
	02 84 33 00-0006	EA		Removal And Disposal Of Switch, Polychlorinated Biphenyl (PCB).....	2,525.35	
	02 84 33 00-0007	EA		Removal And Disposal Of Transformers 20 KVA, Polychlorinated Biphenyl (PCB).....	9,140.03	
				Note: Includes disposal costs.		
02 87 Bio-Hazard Material Remediation (02 80)						
	02 87 13			Mold Remediation (02 87)		
				Note: All unit pricing in this section includes: materials, equipment, mobilization, preparation, removal, clean-up, vacuuming, transportation for up to 25 miles, disposal, monitoring (personnel and air), sampling/testing, fees, documentation and other associated costs necessary for the complete removal and disposal of mold in accordance with EPA, OSHA, IICRC standards and local regulations. Where types of Mold are listed by quantity, the quantity of the entire project, not a particular work area of building, is to be used in determining which tasks apply. For certain types of work, there is a task with a unit of measure of SET for a quantity of less than 100 LF or SF (Up to 25 LF for Mold Abatement pipe insulation), followed by a series of tasks for other quantities. For those tasks the contractor will be paid the first task with a unit of measure of EA, plus an additional task to arrive at the appropriate quantity for the project. See CSI section 01 56 16 00-0031 for temporary stud walls, 01 74 19 00-0039 for hauling in excess of 25 miles to transfer or disposal site, 02 89 00 00-0008 for plastic sheeting for containment construction, 02 89 00 00-0015 for decontamination chambers.		
	02 87 13 33			Removal and Disposal of Materials with Mold (02 87 13)		
	02 87 13 33-0001			Pipe And Pipe Fittings Insulation, Mold Abatement And Disposal (02 87 13 33)		
				Note: Treat fittings as additional lf of insulation.		
	02 87 13 33-0002			Pipe Insulation, Mold Abatement And Disposal (02 87 13 33-0001)		
				Note: Diameter is outer size of insulation.		

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

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
02 87 13 33-0003 Up To 6" Diameter Pipe Insulation, Mold Abatement And Disposal <small>(02 87 13 33-0002)</small> Note: Excludes encased fittings.		
02 87 13 33-0004 SET Up To 20 LF, Up To 6" Diameter Pipe Insulation, Mold Abatement And Disposal	636.01	
02 87 13 33-0005 LF >20 To 250 LF, Up To 6" Diameter Pipe Insulation, Mold Abatement And Disposal	24.84	
02 87 13 33-0006 LF >250 To 500 LF, Up To 6" Diameter Pipe Insulation, Mold Abatement And Disposal	18.90	
02 87 13 33-0007 LF >500 To 2,500 LF, Up To 6" Diameter Pipe Insulation, Mold Abatement And Disposal	14.43	
02 87 13 33-0008 LF >2,500 To 10,000 LF, Up To 6" Diameter Pipe Insulation, Mold Abatement And Disposal	11.10	
02 87 13 33-0009 LF >10,000 LF, Up To 6" Diameter Pipe Insulation, Mold Abatement And Disposal	9.79	
02 87 13 33-0010 >6" Diameter Pipe Insulation, Mold Abatement And Disposal <small>(02 87 13 33-0002)</small>		
02 87 13 33-0011 SET Up To 20 LF, >6" Diameter Pipe Insulation, Mold Abatement And Disposal	700.05	
02 87 13 33-0012 LF >20 To 250 LF, >6" Diameter Pipe Insulation, Mold Abatement And Disposal	31.60	
02 87 13 33-0013 LF >250 To 500 LF, >6" Diameter Pipe Insulation, Mold Abatement And Disposal	24.77	
02 87 13 33-0014 LF >500 To 2,500 LF, >6" Diameter Pipe Insulation, Mold Abatement And Disposal	19.64	
02 87 13 33-0015 LF >2,500 To 10,000 LF, >6" Diameter Pipe Insulation, Mold Abatement And Disposal	15.80	
02 87 13 33-0016 LF >10,000 LF, >6" Diameter Pipe Insulation, Mold Abatement And Disposal	14.30	
02 87 13 33-0017 Thermal Insulation, Mold Abatement And Disposal <small>(02 87 13 33)</small>		
02 87 13 33-0018 Other Thermal Insulation, Up To 3" Thick, Mold Abatement And Disposal <small>(02 87 13 33-0017)</small>		
02 87 13 33-0019 SET Up To 50 SF, Up To 3" Thick Thermal Insulation, Mold Abatement And Disposal	668.03	
02 87 13 33-0020 SF >50 To 500 SF, Up To 3" Thick Thermal Insulation, Mold Abatement And Disposal	14.73	
02 87 13 33-0021 SF >500 To 2,500 SF, Up To 3" Thick Thermal Insulation, Mold Abatement And Disposal	11.31	
02 87 13 33-0022 SF >2,500 To 10,000 SF, Up To 3" Thick Other Thermal Insulation, Mold Abatement And Disposal	8.75	
02 87 13 33-0023 SF >10,000 SF, Up To 3" Thick Thermal Insulation, Mold Abatement And Disposal	6.96	
02 87 13 33-0024 Surfacing Material, Mold Abatement And Disposal <small>(02 87 13 33)</small> Note: e.g. fireproofing, acoustical plaster, etc.		
02 87 13 33-0025 Stucco, Mold Abatement And Disposal <small>(02 87 13 33-0024)</small> Note: Remove surface coat from brown coat or remove entire assembly, including lath.		
02 87 13 33-0026 SET Up To 50 SF, Stucco, Mold Abatement And Disposal	650.25	
02 87 13 33-0027 SF >50 To 500 SF, Stucco, Mold Abatement And Disposal	14.37	
02 87 13 33-0028 SF >500 To 2,500 SF, Stucco, Mold Abatement And Disposal	10.95	
02 87 13 33-0029 SF >2,500 To 10,000 SF, Stucco, Mold Abatement And Disposal	8.39	
02 87 13 33-0030 SF >10,000 SF, Stucco, Mold Abatement And Disposal	6.49	
02 87 13 33-0031 Acoustical Plaster, Mold Abatement And Disposal <small>(02 87 13 33-0024)</small> Note: Remove surface coat from brown coat or remove entire assembly, including lath.		
02 87 13 33-0032 SET Up To 50 SF, Acoustical Plaster, Mold Abatement And Disposal	650.25	
02 87 13 33-0033 SF >50 To 500 SF, Acoustical Plaster, Mold Abatement And Disposal	14.37	
02 87 13 33-0034 SF >500 To 2,500 SF, Acoustical Plaster, Mold Abatement And Disposal	10.95	
02 87 13 33-0035 SF >2,500 To 10,000 SF, Acoustical Plaster, Mold Abatement And Disposal	8.39	
02 87 13 33-0036 SF >10,000 SF, Acoustical Plaster, Mold Abatement And Disposal	6.49	
02 87 13 33-0037 Gypsum Board, Mold Abatement And Disposal <small>(02 87 13 33-0024)</small>		
02 87 13 33-0038 SET Up To 100 SF, Gypsum Board, Mold Abatement And Disposal	685.83	
02 87 13 33-0039 SF >100 To 500 SF, Gypsum Board, Mold Abatement And Disposal	5.13	
02 87 13 33-0040 SF >500 To 2,500 SF, Gypsum Board, Mold Abatement And Disposal	4.17	
02 87 13 33-0041 SF >2,500 To 10,000 SF, Gypsum Board, Mold Abatement And Disposal	3.39	
02 87 13 33-0042 SF >10,000 SF, Gypsum Board, Mold Abatement And Disposal	2.63	
02 87 13 33-0043 Fireproofing, Mold Abatement And Disposal <small>(02 87 13 33-0024)</small> Note: Exposed surface area, includes associated overspray.		
02 87 13 33-0044 SET Up To 50 SF, Fireproofing, Mold Abatement And Disposal	668.03	
02 87 13 33-0045 SF >50 To 500 SF, Fireproofing, Mold Abatement And Disposal	19.89	
02 87 13 33-0046 SF >500 To 2,500 SF, Fireproofing, Mold Abatement And Disposal	15.21	
02 87 13 33-0047 SF >2,500 To 10,000 SF, Fireproofing, Mold Abatement And Disposal	11.67	
02 87 13 33-0048 SF >10,000 SF, Fireproofing, Mold Abatement And Disposal	9.02	
02 87 13 33-0049 Flooring, Mold Abatement And Disposal <small>(02 87 13 33)</small> Note: Includes cove base.		
02 87 13 33-0050 Floor Tile Or Linoleum, Mold Abatement And Disposal <small>(02 87 13 33-0049)</small>		
02 87 13 33-0051 Floor Tile Or Linoleum, Mold Abatement And Disposal <small>(02 87 13 33-0050)</small> Note: Single layer or first of multiple layers.		
02 87 13 33-0052 SET Up To 100 SF, Single Layer Or First Of Multiple Layers, Floor Tile Or Linoleum, Mold Abatement And Disposal	685.83	
02 87 13 33-0053 SF >100 To 500 SF, Single Layer Or First Of Multiple Layers, Floor Tile Or Linoleum, Mold Abatement And Disposal	5.10	
For Each Additional Layer, Add	1.28	
02 87 13 33-0054 SF >500 To 2,500 SF, Single Layer Or First Of Multiple Layers, Floor Tile Or Linoleum, Mold Abatement And Disposal	3.08	
For Each Additional Layer, Add	0.77	



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

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
02 87 13 33-0055 SF >2,500 To 10,000 SF, Single Layer Or First Of Multiple Layers, Floor Tile Or Linoleum, Mold Abatement And Disposal.....	1.99	
<i>For Each Additional Layer, Add</i>	0.50	
02 87 13 33-0056 SF >10,000 SF, Single Layer Or First Of Multiple Layers, Floor Tile Or Linoleum, Mold Abatement And Disposal.....	1.66	
<i>For Each Additional Layer, Add</i>	0.42	
02 87 13 33-0057 Carpet, Mold Abatement And Disposal (02 87 13 33-0049)		
02 87 13 33-0058 Carpet, Glue Down, Mold Abatement And Disposal (02 87 13 33-0057)		
02 87 13 33-0059 SET Up To 100 SF, Carpet, Glue Down, Mold Abatement And Disposal.....	685.83	
02 87 13 33-0060 SF >100 To 500 SF, Carpet, Glue Down, Mold Abatement And Disposal.....	4.32	
02 87 13 33-0061 SF >500 To 2,500 SF, Carpet, Glue Down, Mold Abatement And Disposal.....	2.90	
02 87 13 33-0062 SF >2,500 To 10,000 SF, Carpet, Glue Down, Mold Abatement And Disposal.....	2.11	
02 87 13 33-0063 SF >10,000 SF, Carpet, Glue Down, Mold Abatement And Disposal.....	1.74	
02 87 13 33-0064 Carpet, Padded With Tack Strips, Mold Abatement And Disposal (02 87 13 33-0057)		
02 87 13 33-0065 SET Up To 100 SF, Carpet And Pad, Mold Abatement And Disposal.....	685.83	
Note: Includes tack strips.		
02 87 13 33-0066 SF >100 To 500 SF, Carpet And Pad, Mold Abatement And Disposal.....	4.81	
Note: Includes tack strips.		
02 87 13 33-0067 SF >500 To 2,500 SF, Carpet And Pad, Mold Abatement And Disposal.....	3.63	
Note: Includes tack strips.		
02 87 13 33-0068 SF >2,500 To 10,000 SF, Carpet And Pad, Mold Abatement And Disposal.....	2.99	
Note: Includes tack strips.		
02 87 13 33-0069 SF >10,000 SF, Carpet And Pad, Mold Abatement And Disposal.....	2.42	
Note: Includes tack strips.		
02 87 13 33-0070 Subflooring, Mold Abatement And Disposal (02 87 13 33-0049)		
02 87 13 33-0071 SET Up To 75 SF, Subflooring, Mold Abatement And Disposal.....	668.03	
02 87 13 33-0072 SF >75 To 500 SF, Subflooring, Mold Abatement And Disposal.....	5.79	
02 87 13 33-0073 SF >500 To 2,500 SF, Subflooring, Mold Abatement And Disposal.....	3.88	
02 87 13 33-0074 SF >2,500 To 10,000 SF, Subflooring, Mold Abatement And Disposal.....	2.54	
02 87 13 33-0075 SF >10,000 SF, Subflooring, Mold Abatement And Disposal.....	1.81	
02 87 13 33-0076 Siding, Mold Abatement And Disposal (02 87 13 33)		
02 87 13 33-0077 Interior Paneling, Mold Abatement And Disposal (02 87 13 33-0076)		
Note: Includes detachment of mounted objects before removal.		
02 87 13 33-0078 SET Up To 100 SF, Interior Paneling, Mold Abatement And Disposal.....	685.83	
Note: Includes detachment of mounted objects before removal.		
02 87 13 33-0079 SF >100 To 500 SF, Interior Paneling, Mold Abatement And Disposal.....	5.08	
Note: Includes detachment of mounted objects before removal.		
02 87 13 33-0080 SF >500 To 2,500 SF, Interior Paneling, Mold Abatement And Disposal.....	3.72	
Note: Includes detachment of mounted objects before removal.		
02 87 13 33-0081 SF >2,500 To 10,000 SF, Interior Paneling, Mold Abatement And Disposal.....	2.38	
Note: Includes detachment of mounted objects before removal.		
02 87 13 33-0082 SF >10,000 SF, Interior Paneling, Mold Abatement And Disposal.....	1.94	
Note: Includes detachment of mounted objects before removal.		
02 87 13 33-0083 Exterior Siding, Mold Abatement And Disposal (02 87 13 33-0076)		
02 87 13 33-0084 SET Up To 100 SF, Exterior Siding Board, Mold Abatement And Disposal.....	685.83	
02 87 13 33-0085 SF >100 To 500 SF, Exterior Siding Board, Mold Abatement And Disposal.....	6.20	
02 87 13 33-0086 SF >500 To 2,500 SF, Exterior Siding Board, Mold Abatement And Disposal.....	4.46	
02 87 13 33-0087 SF >2,500 To 10,000 SF, Exterior Siding Board, Mold Abatement And Disposal.....	3.16	
02 87 13 33-0088 SF >10,000 SF, Exterior Siding Board, Mold Abatement And Disposal.....	2.90	
02 87 13 33-0089 Contaminated Debris, Mold Abatement And Disposal (02 87 13 33)		
02 87 13 33-0090 Contaminated Debris, Mold Abatement And Disposal (02 87 13 33-0089)		
02 87 13 33-0091 SET Up To 20 CF, Contaminated Debris, Mold Abatement And Disposal.....	700.05	
02 87 13 33-0092 CF >20 To 100 CF, Contaminated Debris, Mold Abatement And Disposal.....	25.53	
02 87 13 33-0093 CF >100 To 250 CF, Contaminated Debris, Mold Abatement And Disposal.....	18.44	
02 87 13 33-0094 CF >250 To 500 CF, Contaminated Debris, Mold Abatement And Disposal.....	14.90	
02 87 13 33-0095 CF >500 To 2,500 CF, Contaminated Debris, Mold Abatement And Disposal.....	12.77	
02 87 13 33-0096 CF >2,500 To 10,000 CF, Contaminated Debris, Mold Abatement And Disposal.....	8.92	
02 87 13 33-0097 CF >10,000 CF, Contaminated Debris, Mold Abatement And Disposal.....	8.45	
02 87 13 33-0098 Other Mold Containing Materials, Mold Abatement And Disposal (02 87 13 33)		
02 87 13 33-0099 Wood Studs, Mold Abatement And Disposal (02 87 13 33-0098)		
Note: 2" x 4" or 2" x 6" exposed studs in walls. Excludes surfacing material.		
02 87 13 33-0100 SET Up To 100 LF, Wood Studs, Mold Abatement And Disposal.....	342.90	
02 87 13 33-0101 LF >100 To 500 LF, Wood Studs, Mold Abatement And Disposal.....	2.84	
02 87 13 33-0102 LF >500 To 2,500 LF, Wood Studs, Mold Abatement And Disposal.....	2.17	
02 87 13 33-0103 LF >2,500 To 10,000 LF, Wood Studs, Mold Abatement And Disposal.....	1.76	

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

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
02 87 13 33-0104	LF		>10,000 LF, Wood Studs, Mold Abatement And Disposal	1.39	
02 87 13 33-0105			Ceiling Tile, Mold Abatement And Disposal (02 87 13 33-0098)		
			Note: e.g. grid, spline, or glued on; 12" x 12" to 2' x 4'.		
02 87 13 33-0106	SET		Up To 100 SF, Ceiling Tile, Mold Abatement And Disposal	685.83	
02 87 13 33-0107	SF		>100 To 1,000 SF, Ceiling Tile, Mold Abatement And Disposal	8.39	
02 87 13 33-0108	SF		>1,000 To 2,500 SF, Ceiling Tile, Mold Abatement And Disposal	4.21	
02 87 13 33-0109	SF		>2,500 To 10,000 SF, Ceiling Tile, Mold Abatement And Disposal	3.16	
02 87 13 33-0110	SF		>10,000 SF, Ceiling Tile, Mold Abatement And Disposal	2.90	
02 87 13 33-0111			Caulking, Mold Abatement And Disposal (02 87 13 33-0098)		
02 87 13 33-0112	SET		Up To 20 LF, Caulking, Mold Abatement And Disposal	154.85	
02 87 13 33-0113	LF		>20 To 50 LF, Caulking, Mold Abatement And Disposal	3.14	
02 87 13 33-0114	LF		>50 To 100 LF, Caulking, Mold Abatement And Disposal	2.25	
02 87 13 33-0115	LF		>100 To 250 LF, Caulking, Mold Abatement And Disposal	1.72	
02 87 13 33-0116	LF		>250 To 1,000 LF, Caulking, Mold Abatement And Disposal	1.29	
02 87 13 33-0117	LF		>1,000 To 2,500 LF, Caulking, Mold Abatement And Disposal	1.05	
02 87 13 33-0118	LF		>2,500 LF, Caulking, Mold Abatement And Disposal	0.91	
02 87 13 33-0119			Wipe Down Walls, Ceilings And Floors (02 87 13 33-0098)		
02 87 13 33-0120	CSF		Wipe Down Floors With Mild Bleach Solution	17.09	
			For >25 To 50, Deduct	-1.71	
			For >50 To 200, Deduct	-4.27	
			For >200, Deduct	-6.83	
02 87 13 33-0121	CSF		Wipe Down Walls With Mild Bleach Solution	20.10	
			For >25 To 50, Deduct	-2.01	
			For >50 To 200, Deduct	-5.02	
			For >200, Deduct	-8.03	
02 87 13 33-0122	CSF		Wipe Down Ceilings With Mild Bleach Solution	22.87	
			For >25 To 50, Deduct	-2.29	
			For >50 To 200, Deduct	-5.71	
			For >200, Deduct	-9.14	
02 87 13 33-0123	CSF		Wipe Down Countertops With Mild Bleach Solution	18.64	
			For >25 To 50, Deduct	-1.86	
02 87 13 33-0124	CSF		Wipe Down Other Surfaces With Mild Bleach Solution	23.66	
			For >25 To 50, Deduct	-2.36	
			For >50 To 200, Deduct	-5.91	
			For >200, Deduct	-9.46	
02 87 13 33-0125			Cabinets (02 87 13 33-0098)		
02 87 13 33-0126	SET		Up To 10 LF, Base Cabinet, Mold Abatement And Disposal	845.15	
02 87 13 33-0127	LF		>10 To 20 LF, Base Cabinet, Mold Abatement And Disposal	88.19	
02 87 13 33-0128	LF		>20 LF, Base Cabinet, Mold Abatement And Disposal	69.78	
02 87 13 33-0129	SET		Up To 10 LF, Wall Cabinet, Mold Abatement And Disposal	717.08	
02 87 13 33-0130	LF		>10 To 20 LF, Wall Cabinet, Mold Abatement And Disposal	68.03	
02 87 13 33-0131	LF		>20 LF, Wall Cabinet, Mold Abatement And Disposal	49.63	
02 87 16			Excrement Removal (02 87)		
			Note: Includes materials, equipment, mobilization, preparation, critical barriers (e.g. electrical outlets, registers, windows, etc.), signage, removal, clean-up, vacuuming, disposal, personnel health monitoring, documentation and other associated costs necessary for the complete removal and disposal of the contaminated material in accordance with EPA and local regulations. The quantity of the entire project, not a particular work area, is to be used in determining which tasks apply. There is a task with a unit of measure of EA for a quantity of less than 10 SF, followed by a series of tasks for additional quantities. For those tasks the contractor will be paid the first task with a unit of measure of EA, plus each additional task in sequence to arrive at the total quantity for the entire project, not a particular work area.		
02 87 16 13			Bird Excrement Removal (02 87 16)		
02 87 16 13-0001			Bird Waste Removal (02 87 16 13)		
			Note: In addition to items listed the Bio-Hazard Material Remediation note above, includes wetting agents and disinfection of contaminated surfaces.		
02 87 16 13-0002	EA		Up To 10 SF Bird Waste Removal, Up To 3" Thickness	614.67	
			For Work In Restricted Working Space, Add	184.40	
02 87 16 13-0003	SF		>10 To 500 SF Bird Waste Removal, Up To 3" Thickness	10.24	
			For Work In Restricted Working Space, Add	3.07	
02 87 16 13-0004	SF		>500 To 2,500 SF Bird Waste Removal, Up To 3" Thickness	9.32	
			For Work In Restricted Working Space, Add	2.80	
02 87 16 13-0005	SF		>2,500 To 10,000 SF Bird Waste Removal, Up To 3" Thickness	8.47	
			For Work In Restricted Working Space, Add	2.54	
02 87 16 13-0006	SF		>10,000 SF Bird Waste Removal, Up To 3" Thickness	7.70	
			For Work In Restricted Working Space, Add	2.31	
02 87 19			Bio-Hazard and Infectious Disease Control Remediation (02 87)		
02 87 19 00-0001			Temporary Barriers (02 87 19)		



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

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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02 87 19 00-0002	Adjustable Barrier Panel System For Bio-Hazard And Infectious Disease Control <small>(02 87 19 00-0001)</small>	
	Note: Panels are opal or transparent. Includes self leveling floor channel, 1/4" foam gasket to conform to ceiling, edge gaskets, grid clips, and cam locks.	
02 87 19 00-0003	EA	4' Wide x 7'-8" To 10' High, Fire Rated Containment Panel Assembly (Edge Guard 4000).....996.20
02 87 19 00-0004	EA	3' Wide x 7'-8" To 10' High, Fire Rated Containment Panel Assembly (Edge Guard 4001).....945.75
02 87 19 00-0005	EA	2' Wide x 7'-8" To 10' High, Fire Rated Containment Panel Assembly (Edge Guard 4002).....743.94
02 87 19 00-0006	EA	2' Wide x 7'-8" To 10' High With High Efficiency Particulate Air (HEPA) Filtered Air Discharge Port, Fire Rated Containment Panel Assembly (Edge Guard 4002.1).....861.66
02 87 19 00-0007	EA	6" Wide x 7'-8" To 10' High, Fire Rated Containment Panel Assembly (Edge Guard 4005).....456.06
02 87 19 00-0008	EA	12" Wide x 7'-8" To 10' High, Fire Rated Containment Panel Assembly (Edge Guard 4006).....489.69
02 87 19 00-0009	EA	3' Wide x 7'-8" To 10' High, Fire Rated Containment Panel Assembly With 32" Door (Edge Guard 4010).....1,525.93
		Note: Includes a hydraulic closer and a lever style lockset standard.
02 87 19 00-0010	EA	4' Wide x 7'-8" To 10' High, Fire Rated Containment Panel Assembly With 44" Door (Edge Guard 4003).....1,694.10
		Note: Includes a hydraulic closer and a lever style lockset standard.
02 87 19 00-0011	EA	4'-4" Wide x 7'-8" To 10' High, Fire Rated Containment Panel Assembly With 48" Door (Edge Guard 4008).....2,030.44
		Note: Includes a hydraulic closer and a lever style lockset standard.
02 87 19 00-0012	EA	7'-8" To 10' High, Hinged Corner Assembly (Edge Guard 4004).....334.49
02 87 19 00-0013	EA	7'-8" To 10' High, Outside Corner Post (Edge Guard 4007).....275.64
02 87 19 00-0014	EA	7'-8" To 10' High, "T" Post Corner Assembly (Edge Guard 4009).....275.64
02 87 19 00-0015	EA	Closure Strips (Edge Guard 3003).....18.60
		Note: To seal panels to existing walls
02 87 19 00-0016	EA	Digital Differential Pressure Gauge Kit (Edge Guard 3005).....468.31

02 87 19 00-0017	Temporary Sheeting For Bio-Hazard And Infectious Disease Control <small>(02 87 19 00-0001)</small>	
	Note: Includes removal and disposal in approved landfill after use.	
02 87 19 00-0018	SF	6 Mil Plastic Sheeting, Applied To Floors, For Bio-Hazard And Infectious Disease Control .....0.57
02 87 19 00-0019	SF	6 Mil Plastic Sheeting, Applied To Walls, For Bio-Hazard And Infectious Disease Control.....0.76
02 87 19 00-0020	SF	6 Mil Plastic Sheeting, Applied To Ceilings, For Bio-Hazard And Infectious Disease Control.....1.02
02 87 19 00-0021	SF	6 Mil Plastic Fire Retardant, Anti Static Sheeting, Applied To Floors, For Bio-Hazard And Infectious Disease Control .....0.68
02 87 19 00-0022	SF	6 Mil Plastic Fire Retardant, Anti Static Retardant Sheeting, Applied To Walls, For Bio-Hazard And Infectious Disease Control .....0.87
02 87 19 00-0023	SF	6 Mil Plastic Fire Retardant, Anti Static Retardant Sheeting, Applied To Ceilings, For Bio-Hazard And Infectious Disease Control .....1.13

02 87 19 00-0024	Temporary Floor Protection For Bio-Hazard And Infectious Disease Control <small>(02 87 19 00-0001)</small>	
	Note: Includes removal after use.	
02 87 19 00-0025	SF	1/8" Thick, Masonite Temporary Floor Protection For Bio-Hazard And Infectious Disease Control .....1.87
02 87 19 00-0026	SF	1/2" Thick, Plywood Temporary Floor Protection For Bio-Hazard And Infectious Disease Control .....1.93
02 87 19 00-0027	SF	3/4" Thick, Plywood Temporary Floor Protection For Bio-Hazard And Infectious Disease Control .....2.26

02 87 19 00-0028	Temporary Stud Wall For Bio-Hazard And Infectious Disease Control <small>(02 87 19 00-0001)</small>	
	Note: Includes removal after use.	
02 87 19 00-0029	SF	1/2" Gypsum Board On One Side, Temporary Wood Stud Wall For Bio-Hazard And Infectious Disease Control .....6.48
02 87 19 00-0030	SF	1/2" Gypsum Board On Both Sides, Temporary Wood Stud Wall For Bio-Hazard And Infectious Disease Control .....8.85
02 87 19 00-0031	SF	5/8" Type Fire Rated Gypsum Board On One Side, Temporary Wood Stud Wall For Bio-Hazard And Infectious Disease Control .....6.61
02 87 19 00-0032	SF	5/8" Type Fire Rated Gypsum Board On Both Sides, Temporary Wood Stud Wall For Bio-Hazard And Infectious Disease Control .....9.12
02 87 19 00-0033	SF	6 Mil, Fire Retardant, Plastic Sheeting On One Side, Temporary Wood Stud Wall For Bio-Hazard And Infectious Disease Control .....3.88

02 87 19 00-0034	Isolation Barriers For Bio-Hazard And Infectious Disease Control <small>(02 87 19 00-0001)</small>	
02 87 19 00-0035	GSF	Tent Construction Utilizing Two Layers Of 6 Mil Fire Rated Plastic Sheeting For Bio-Hazard And Infectious Disease Control .....25.50
		Note: Includes support frame of 2x4s or PVC piping (ground SF) up to 6' to construct stand-alone tents (floor, walls and ceiling) with airlock.
02 87 19 00-0036	GSF	Relocate Tent Construction To Different Area .....2.92

02 87 19 00-0037	Plexiglass Barriers For Bio-Hazard And Infectious Disease Control <small>(02 87 19 00-0001)</small>	
02 87 19 00-0038	SF	3/8" Thick, Clear Acrylic Glazing (Plexiglas) For Bio-Hazard And Infectious Disease Control .....21.69
02 87 19 00-0039	SF	1/2" Thick, Clear Acrylic Glazing (Plexiglas) For Bio-Hazard And Infectious Disease Control .....25.62
02 87 19 00-0040	SF	3/4" Thick, Clear Acrylic Glazing (Plexiglas) For Bio-Hazard And Infectious Disease Control .....36.07
02 87 19 00-0041	PR	Install Pair Of 8" Diameter Glove Iris Port In Barrier For Bio-Hazard And Infectious Disease Control .....1,427.61
		Note: Excludes gloves.
02 87 19 00-0042	PR	Pair Of 8" Diameter Economy Sleeved Gloves With Clamping Ring For Bio-Hazard And Infectious Disease Control .....511.69
		Note: For installation in glove iris port.
02 87 19 00-0043	PR	Pair Of 8" Diameter Bellows Type Gloves With Clamping Ring For Bio-Hazard And Infectious Disease Control .....815.71
		Note: For installation in glove iris port.

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

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
02 87 19 00-0044 EA 5-5/16" Diameter, Satin Anodized Aluminum, No-Draft Speak-Thru In Barrier For Bio-Hazard And Infectious Disease Note: Includes gaskets and mounting screws for installation on glass from 1/4" (6 mm) to 1/2" (12 mm) thick. Require a minimum hole diameter of 2-1/4" (57 mm), and will cover holes up to 4-1/4" (108 mm). Recommended hole diameter is 3-1/2" (89 mm).	149.00	
02 87 19 00-0045 Temporary Portable And Mobile Trailers (02 87 19)		
02 87 19 00-0046 Trailer Delivery (02 87 19 00-0045)		
02 87 19 00-0047 EA Deliver Trailer Within 25 Miles	1,207.10	
02 87 19 00-0048 Portable And Mobile Trailers, Purchase (02 87 19 00-0045)		
Note: Includes cost to set-up, underpin, tie-downs, HVAC unit, lights, outlets, & phone jacks. Trailers shall have a 12' x 12' office area and 6' x 8' bathroom with sink, mirror, and water closet. Minimum of two pedestrian doors and a tinted/insulated 3' x 4' single hung window per 20 SF of wall area. Excludes connection of utilities.		
02 87 19 00-0049 EA 8' x 24' Mobile Trailer With Toilet, Purchase	12,533.08	
For Tie-Downs, Add	124.53	
02 87 19 00-0050 EA 8' x 32' Mobile Trailer With Toilet, Purchase	17,704.60	
For Tie-Downs, Add	124.53	
02 87 19 00-0051 EA 10' x 36' Mobile Trailer With Toilet, Purchase	25,259.16	
For Tie-Downs, Add	124.53	
02 87 19 00-0052 EA 10' x 44' Mobile Trailer With Toilet, Purchase	31,561.71	
For Tie-Downs, Add	124.53	
02 87 19 00-0053 EA 10' x 50' Mobile Trailer With Toilet, Purchase	35,881.96	
For Tie-Downs, Add	124.53	
02 87 19 00-0054 EA 12' x 50' Mobile Trailer With Toilet, Purchase	37,723.64	
For Tie-Downs, Add	124.53	
02 87 19 00-0055 EA 12' x 60' Mobile Trailer With Toilet, Purchase	41,974.92	
For Tie-Downs, Add	124.53	
02 87 19 00-0056 Accessories For Portable And Mobile Trailers (02 87 19 00-0045)		
02 87 19 00-0057 Skirting (02 87 19 00-0056)		
Note: Includes 2" x 4" wood framing 16" on center.		
02 87 19 00-0058 SF 1'-8" High Vinyl Covered Skirt	5.27	2.07
02 87 19 00-0059 SF 3' High Vinyl Covered Skirt	7.72	3.42
02 87 19 00-0060 Aluminum Modular Access Ramp (02 87 19 00-0056)		
Note: Includes picketed guardrails, inside grabrails, legs and hardware.		
02 87 19 00-0061 EA Up To 35" High, Aluminum Modular Access Ramp	3,664.75	39.67
02 87 19 00-0062 Aluminum Modular Stairs (02 87 19 00-0056)		
Note: Excludes earthwork		
02 87 19 00-0063 EA Aluminum Steps For Mobile Trailers	1,013.20	
02 87 19 00-0064 Decontamination Chambers For Bio-Hazard And Infectious Disease Control (02 87 19)		
Note: Includes removal after use.		
02 87 19 00-0065 EA Portable Personnel Decontamination Wash Facility (3 Stage) For Bio-Hazard And Infectious Disease Control	980.66	
Note: Includes connection to negative air system.		
02 87 19 00-0066 EA Portable Personnel Decontamination Wash Facility (5 Stage) For Bio-Hazard And Infectious Disease Control	1,156.02	
Note: Includes connection to negative air system.		
02 87 19 00-0067 EA Portable Waste Decontamination Unit For Bio-Hazard And Infectious Disease Control	599.93	
Note: Includes connection to negative air system.		
02 87 19 00-0068 Bio-Hazard And Infectious Disease Control Cleaning, Level 2 (02 87 19)		
Note: Includes worker personal protection equipment suites, gloves and masks. Level 1 Biohazard - Minor bacteria and viruses as well as non-infectious bacteria. Microbes are not known to cause disease in healthy hosts and pose minimal risk to workers and the environment. Level 2 Biohazard - Bacteria and viruses that cause mild disease or are difficult to contract. Microbes are typically indigenous and are associated with diseases of varying severity. They pose moderate risk to workers and the environment. Level 3 Biohazard - Microbes are indigenous or exotic and cause serious or potential lethal diseases through respiratory transmission. Disposal of materials used to wipe down surfaces in approved landfill after use. See CSI section 02 87 19 00-0138 for disposal of material into approved landfill.		
02 87 19 00-0069 Bio-Hazard And Infectious Disease Control Cleaning Mobilization (02 87 19 00-0068)		
02 87 19 00-0070 EA Bio-Hazard And Infectious Disease Control Mobilization And Set-Up	383.58	
Note: Mobilization and set-up minimum for each site location.		
02 87 19 00-0071 Bio-Hazard And Infectious Disease Control Cleaning Of Surfaces (02 87 19 00-0068)		
Note: Includes electrostatic spraying of surfaces with mild bleach, wet mop/wipe, disinfect and high efficiency particulate air (HEPA) vacuum surfaces		



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
02 87 19 00-0072 CSF Cleaning Of Floors For Bio-Hazard And Infectious Disease Control With Mild Bleach Solution	28.44	
For >25 To 50, Deduct	-2.84	
For >50 To 200, Deduct	-5.68	
For >200, Deduct	-8.52	
For Cleaning Surfaces With Goldshield® GS5, Add	14.01	
For Level 1 Biohazard Cleaning, Deduct	-5.68	
For Level 3 Biohazard Cleaning, Add	9.38	
02 87 19 00-0073 CSF Cleaning Of Walls For Bio-Hazard And Infectious Disease Control With Mild Bleach Solution	33.46	
For >25 To 50, Deduct	-3.34	
For >50 To 200, Deduct	-6.69	
For >200, Deduct	-10.03	
For Cleaning Surfaces With Goldshield® GS5, Add	14.01	
For Level 1 Biohazard Cleaning, Deduct	-6.69	
For Level 3 Biohazard Cleaning, Add	11.03	
02 87 19 00-0074 CSF Cleaning Of Ceilings For Bio-Hazard And Infectious Disease Control With Mild Bleach Solution	38.06	
For >25 To 50, Deduct	-3.80	
For >50 To 200, Deduct	-7.61	
For >200, Deduct	-11.41	
For Cleaning Surfaces With Goldshield® GS5, Add	14.01	
For Level 1 Biohazard Cleaning, Deduct	-7.61	
For Level 3 Biohazard Cleaning, Add	12.55	
02 87 19 00-0075 CSF Cleaning Of Countertops For Bio-Hazard And Infectious Disease Control With Mild Bleach Solution	31.02	
For Cleaning Surfaces With Goldshield® GS5, Add	14.01	
For >5 To 10, Deduct	-1.55	
For >10 To 50, Deduct	-3.10	
For >50, Deduct	-6.20	
For Level 1 Biohazard Cleaning, Deduct	-6.20	
For Level 3 Biohazard Cleaning, Add	10.23	
02 87 19 00-0076 CSF Cleaning Of Other Surfaces For Bio-Hazard And Infectious Disease Control With Mild Bleach Solution	39.37	
For >25 To 50, Deduct	-3.93	
For >50 To 200, Deduct	-7.87	
For >200, Deduct	-11.80	
For Cleaning Surfaces With Goldshield® GS5, Add	14.01	
For Level 1 Biohazard Cleaning, Deduct	-7.87	
For Level 3 Biohazard Cleaning, Add	12.98	
02 87 19 00-0077 Bio-Hazard And Infectious Disease Control Cleaning Of Equipment And Materials <small>(02 87 19 00-0068)</small>		
Note: Includes spraying of surfaces with mild bleach, wet mop/wipe and disinfect		
02 87 19 00-0078 EA Cleaning Of Plumbing Fixture For Bio-Hazard And Infectious Disease Control With Mild Bleach Solution	73.50	
For Level 1 Biohazard Cleaning, Deduct	-14.69	
For Level 3 Biohazard Cleaning, Add	24.25	
For Cleaning Surfaces With Goldshield® GS5, Add	7.00	
02 87 19 00-0079 EA Cleaning Of Restroom Accessory For Bio-Hazard And Infectious Disease Control With Mild Bleach Solution	33.73	
For Level 1 Biohazard Cleaning, Deduct	-6.74	
For Level 3 Biohazard Cleaning, Add	11.12	
For Cleaning Surfaces With Goldshield® GS5, Add	4.67	
02 87 19 00-0080 EA Cleaning Of Kitchen Appliance For Bio-Hazard And Infectious Disease Control With Mild Bleach Solution	118.41	
For Level 1 Biohazard Cleaning, Deduct	-23.68	
For Level 3 Biohazard Cleaning, Add	39.07	
For Cleaning Surfaces With Goldshield® GS5, Add	7.00	
02 87 19 00-0081 EA Cleaning Of Electrical Switch/Receptacle For Bio-Hazard And Infectious Disease Control With Mild Bleach Solution	7.31	
For Level 1 Biohazard Cleaning, Deduct	-1.46	
For Level 3 Biohazard Cleaning, Add	2.40	
For Cleaning Surfaces With Goldshield® GS5, Add	1.40	
02 87 19 00-0082 EA Cleaning Of WorkStation, Exterior Wipe For Bio-Hazard And Infectious Disease Control With Mild Bleach Solution	109.16	
Clean-up		
Note: Includes desk, chair, computer, monitor(s), keyboard, mouse, lamp, drawers		
For Level 1 Biohazard Cleaning, Deduct	-21.83	
For Level 3 Biohazard Cleaning, Add	36.01	
For Cleaning Surfaces With Goldshield® GS5, Add	7.00	
02 87 19 00-0083 EA Cleaning Of Knobs, Latches, And Locks For Bio-Hazard And Infectious Disease Control With Mild Bleach Solution	11.67	
Clean-up		
For Level 1 Biohazard Cleaning, Deduct	-2.33	
For Level 3 Biohazard Cleaning, Add	3.84	
For Cleaning Surfaces With Goldshield® GS5, Add	1.40	
02 87 19 00-0084 Bio-Hazard And Infectious Disease Control Cleaning Of Ductwork <small>(02 87 19 00-0068)</small>		
02 87 19 00-0085 LF Up To 2 SF Cross Section, Clean Supply/Return Ductwork For Bio-Hazard And Infectious Disease Control	4.29	
Cleaning		
For Level 1 Biohazard Cleaning, Deduct	-0.85	
For Level 3 Biohazard Cleaning, Add	1.41	
02 87 19 00-0086 LF >2 SF To 4 SF Cross Section, Clean Supply/Return Ductwork For Bio-Hazard And Infectious Disease Control	5.39	
Cleaning		
For Level 1 Biohazard Cleaning, Deduct	-1.07	
For Level 3 Biohazard Cleaning, Add	1.76	
02 87 19 00-0087 LF >4 SF To 8 SF Cross Section, Clean Supply/Return Ductwork For Bio-Hazard And Infectious Disease Control	7.22	
Cleaning		
For Level 1 Biohazard Cleaning, Deduct	-1.42	
For Level 3 Biohazard Cleaning, Add	2.34	

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

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
02 87 19 00-0088 LF >8 SF Cross Section, Clean Supply/Return Ductwork For Bio-Hazard And Infectious Disease Control Cleaning.....	10.22	
For Level 1 Biohazard Cleaning, Deduct	-2.00	
For Level 3 Biohazard Cleaning, Add	3.30	
02 87 19 00-0089 EA Clean Duct Coil For Bio-Hazard And Infectious Disease Control Cleaning.....	191.82	
For Level 1 Biohazard Cleaning, Deduct	-38.36	
For Level 3 Biohazard Cleaning, Add	63.29	
02 87 19 00-0090 SF Clean Duct Dampers And Vane Sets For Bio-Hazard And Infectious Disease Control Cleaning.....	13.35	
For Level 1 Biohazard Cleaning, Deduct	-2.66	
For Level 3 Biohazard Cleaning, Add	4.40	
02 87 19 00-0091 EA Clean Fan Coil Unit (FCU) Or Variable Air Volume (VAV) Unit For Bio-Hazard And Infectious Disease Control Cleaning.....	127.89	
For Level 1 Biohazard Cleaning, Deduct	-25.57	
For Level 3 Biohazard Cleaning, Add	42.19	
02 87 19 00-0092 EA Clean Air Handling Unit Fan And Coil For Bio-Hazard And Infectious Disease Control Cleaning.....	383.61	
For Level 1 Biohazard Cleaning, Deduct	-76.72	
For Level 3 Biohazard Cleaning, Add	126.58	
02 87 19 00-0093 EA Clean Grille/Diffuser/Register For Bio-Hazard And Infectious Disease Control Cleaning	31.99	
Note: Includes removal and reinstallation.		
For Level 1 Biohazard Cleaning, Deduct	-6.39	
For Level 3 Biohazard Cleaning, Add	10.55	
02 87 19 00-0094 SF Apply Sporidicin Disinfectant To Ductwork And Surfaces After Cleaning For Bio-Hazard And Infectious Disease Control Cleaning.....	0.57	
For Level 1 Biohazard Cleaning, Deduct	-0.10	
For Level 3 Biohazard Cleaning, Add	0.17	
02 87 19 00-0095 SF Apply Goldshield® GS5 Antimicrobial Agent To Ductwork And Surfaces After Cleaning For Bio-Hazard And Infectious Disease Control Cleaning.....	0.65	
For Level 1 Biohazard Cleaning, Deduct	-0.10	
For Level 3 Biohazard Cleaning, Add	0.17	

02 87 19 00-0096 Bio-Hazard And Infectious Disease Control Equipment Rental (02 87 19)

Note: Used in the performance of time and material projects. Not used in conjunction with tasks in the Bio-Hazard And Infectious Control Clean Up sections.

02 87 19 00-0097 DAY Up To 5,000 CFM Portable Air Scrubber For Bio-Hazard And Infectious Disease Control Clean-up.....	133.93	
02 87 19 00-0098 WK Up To 5,000 CFM Portable Air Scrubber For Bio-Hazard And Infectious Disease Control Clean-up.....	570.46	
02 87 19 00-0099 MO Up To 5,000 CFM Portable Air Scrubber For Bio-Hazard And Infectious Disease Control Clean-up.....	1,597.28	
02 87 19 00-0100 DAY Industrial High Efficiency Particulate Air (HEPA) Vacuum For Bio-Hazard And Infectious Disease Control Clean- up.....	150.09	
02 87 19 00-0101 WK Industrial High Efficiency Particulate Air (HEPA) Vacuum For Bio-Hazard And Infectious Disease Control Clean- up.....	412.75	
02 87 19 00-0102 MO Industrial High Efficiency Particulate Air (HEPA) Vacuum For Bio-Hazard And Infectious Disease Control Clean- up.....	1,125.69	
02 87 19 00-0103 DAY Zip Wall Poles (Per 2 Poles) For Bio-Hazard And Infectious Disease Control Clean-up	47.49	
02 87 19 00-0104 WK Zip Wall Poles (Per 2 Poles) For Bio-Hazard And Infectious Disease Control Clean-up	130.59	
02 87 19 00-0105 MO Zip Wall Poles (Per 2 Poles) For Bio-Hazard And Infectious Disease Control Clean-up	356.15	
02 87 19 00-0106 DAY Up To 2,000 CFM Portable Negative Air Machine With Pre-Filter And High Efficiency Particulate Air (HEPA) Filter For Bio-Hazard And Infectious Disease Control Clean-up.....	81.38	
02 87 19 00-0107 WK Up To 2,000 CFM Portable Negative Air Machine With Pre-Filter And High Efficiency Particulate Air (HEPA) Filter For Bio-Hazard And Infectious Disease Control Clean-up.....	334.24	
02 87 19 00-0108 MO Up To 2,000 CFM Portable Negative Air Machine With Pre-Filter And High Efficiency Particulate Air (HEPA) Filter For Bio-Hazard And Infectious Disease Control Clean-up.....	1,009.97	
02 87 19 00-0109 EA High Efficiency Particulate Air (HEPA) Filter, 99.99% Efficient At 0.3 Micron For Negative Air Machine For Bio- Hazard And Infectious Disease Control Clean-up.....	163.70	
Note: Required if over 800 hours operation.		
02 87 19 00-0110 DAY 20' x 20' High Peak Frame Tent For Bio-Hazard And Infectious Disease Control Clean-up	474.39	
02 87 19 00-0111 WK 20' x 20' High Peak Frame Tent For Bio-Hazard And Infectious Disease Control Clean-up	948.78	
02 87 19 00-0112 MO 20' x 20' High Peak Frame Tent For Bio-Hazard And Infectious Disease Control Clean-up	1,897.56	
02 87 19 00-0113 DAY 20' x 40' High Peak Frame Tent For Bio-Hazard And Infectious Disease Control Clean-up	632.52	
02 87 19 00-0114 WK 20' x 40' High Peak Frame Tent For Bio-Hazard And Infectious Disease Control Clean-up	1,265.04	
02 87 19 00-0115 MO 20' x 40' High Peak Frame Tent For Bio-Hazard And Infectious Disease Control Clean-up	2,530.08	
02 87 19 00-0116 DAY 20' x 60' High Peak Frame Tent For Bio-Hazard And Infectious Disease Control Clean-up	942.42	
02 87 19 00-0117 WK 20' x 60' High Peak Frame Tent For Bio-Hazard And Infectious Disease Control Clean-up	1,884.85	
02 87 19 00-0118 MO 20' x 60' High Peak Frame Tent For Bio-Hazard And Infectious Disease Control Clean-up	3,769.70	
02 87 19 00-0119 DAY 20' x 80' High Peak Frame Tent For Bio-Hazard And Infectious Disease Control Clean-up	1,256.57	
02 87 19 00-0120 WK 20' x 80' High Peak Frame Tent For Bio-Hazard And Infectious Disease Control Clean-up	2,513.13	
02 87 19 00-0121 MO 20' x 80' High Peak Frame Tent For Bio-Hazard And Infectious Disease Control Clean-up	5,026.26	
02 87 19 00-0122 DAY 20' x 100' High Peak Frame Tent For Bio-Hazard And Infectious Disease Control Clean-up	1,570.71	
02 87 19 00-0123 WK 20' x 100' High Peak Frame Tent For Bio-Hazard And Infectious Disease Control Clean-up	3,141.42	
02 87 19 00-0124 MO 20' x 100' High Peak Frame Tent For Bio-Hazard And Infectious Disease Control Clean-up	6,282.83	
02 87 19 00-0125 EA Set-Up 20' x 20' High Peak Frame Tent For Bio-Hazard And Infectious Disease Control Clean-up.....	116.92	
Note: Includes staking down tent.		
02 87 19 00-0126 EA Set-Up 20' x 40' High Peak Frame Tent For Bio-Hazard And Infectious Disease Control Clean-up.....	233.82	
Note: Includes staking down tent.		
02 87 19 00-0127 EA Set-Up 20' x 60' High Peak Frame Tent For Bio-Hazard And Infectious Disease Control Clean-up.....	701.46	
Note: Includes staking down tent.		
02 87 19 00-0128 EA Set-Up 20' x 80' High Peak Frame Tent For Bio-Hazard And Infectious Disease Control Clean-up.....	1,402.93	
Note: Includes staking down tent.		
02 87 19 00-0129 EA Set-Up 20' x 100' High Peak Frame Tent For Bio-Hazard And Infectious Disease Control Clean-up.....	2,338.21	
Note: Includes staking down tent.		
02 87 19 00-0130 DAY Portable Dual Sink Wash Station For Bio-Hazard And Infectious Disease Control Clean-up.....	103.73	
02 87 19 00-0131 WK Portable Dual Sink Wash Station For Bio-Hazard And Infectious Disease Control Clean-up.....	285.27	
02 87 19 00-0132 MO Portable Dual Sink Wash Station For Bio-Hazard And Infectious Disease Control Clean-up.....	778.00	



Existing Conditions	02
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MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
02 87 19 00-0133 Bio-Hazard And Infectious Disease Control Hauling By Truck <small>(02 87 19)</small>		
<small>Note: Includes driver and equipment, ten (10) to fifteen (15) minutes load time, time for travel, dump time and return (roundtrip). The task quantity is the number of miles to the disposal site/transfer station (one-way mileage) using an appropriately sized truck.</small>		
02 87 19 00-0134 EA Hauling With 2-3 CY Pick-up Truck, Van Or Trailer, Up To 15 Miles For Bio-Hazard And Infectious Disease Control Clean Up	102.33	
<small>Note: Each first 15 miles per trip</small>		
<small>For Each Additional Mile Over First 15 Miles, Add Per Mile</small>		
02 87 19 00-0135 EA Hauling With 6 To 8 CY Dump Truck, Up To 15 Miles For Bio-Hazard And Infectious Control Clean Up.....	171.49	1.28
<small>Note: Each first 15 miles per trip</small>		
<small>For Each Additional Mile Over First 15 Miles, Add Per Mile</small>		
02 87 19 00-0136 EA Hauling With 10 To 12 CY Dump Truck, Up To 15 Miles For Bio-Hazard And Infectious Disease Control Clean Up.....	177.38	2.14
<small>Note: Each first 15 miles per trip</small>		
<small>For Each Additional Mile Over First 15 Miles, Add Per Mile</small>		
02 87 19 00-0137 EA Hauling With 16' To 20', Box Or Flat Bed Truck, Up To 15 Miles For Bio-Hazard And Infectious Disease Control Clean Up.....	173.83	2.22
<small>Note: Each first 15 miles per trip</small>		
<small>For Each Additional Mile Over First 15 Miles, Add Per Mile</small>		
	173.83	2.17
02 87 19 00-0138 Bio-Hazard And Infectious Disease Control Disposal <small>(02 87 19)</small>		
<small>Note: Used in the performance of time and material projects. Not used in conjunction with tasks in the Bio-Hazard And Infectious Control Clean Up sections.</small>		
02 87 19 00-0139 CY Bio-Hazard And Infectious Disease Control Landfill Dump Fee.....	115.26	
02 87 19 00-0140 BLU-MED Response Systems® (BLU-MED) Deployable Medical Facilities™ and Emergency Shelters <small>(02 87 19)</small>		
<small>Note: Includes delivery and set-up of facility, electrical, lighting and HVAC. Excludes medical equipment.</small>		
02 87 19 00-0141 EA 20' x 32.5' Medical Shelter with 1-phase electrical, 60 Hertz (BLU-MED BM-2032.5-MS/1P)	43,551.47	
02 87 19 00-0142 EA 7' x 8' Entry Vestibule (BLU-MED BM-MS-VEST).....	4,186.76	
02 87 19 00-0143 EA Vestibule End Panel with Bump Thru Door (BLU-MED BM-7x8-VEP04).....	6,927.39	
02 87 19 00-0144 SF Sub Flooring For Medical Shelter (AKS-AB846).....	6.46	
02 87 19 00-0145 EA Upgrade To Large Roto-Mold Container, Blue (AK-ULC-5).....	1,901.42	
02 87 19 00-0146 EA Environmental Control Unit-5 Ton, 60 Hertz, Blue (AK-ECU-5T-5).....	31,142.91	
02 87 19 00-0147 EA 3' ECU to Generator Pigtail, 60 Hertz (AKS-AC915).....	1,085.51	
02 87 19 00-0148 EA Negative Pressure Isolation (NPI) System (AK-NPIS-5).....	49,018.43	
<small>Note: Including: (1) Germicidal/high efficiency particulate air (HEPA) Filter Unit; (1) Monitor/Alarm with Motorized Damper; (1) Isolation Partition for 20'-Wide Shelter; (1) NPI Accessories Case</small>		
02 87 19 00-0149 EA 6' Step Ladder (AKS-AC595).....	295.52	
02 87 19 00-0150 EA 10 Lbs Sledgehammer (AKS-AA268)	89.63	
02 87 19 00-0151 Bio-Hazard And Infectious Disease Time And Material Tasks <small>(02 87 19)</small>		
<small>Note: Used in the performance of time and material projects. Not used in conjunction with tasks in the Bio-Hazard And Infectious Control Clean Up sections.</small>		
02 87 19 00-0152 Bio-Hazard And Infectious Disease Control Labor <small>(02 87 19 00-0151)</small>		
<small>Note: Used in the performance of time and material projects. Not used in conjunction with tasks in the Bio-Hazard And Infectious Control Clean Up sections.</small>		
02 87 19 00-0153 HR General Laborer For Bio-Hazard And Infectious Disease Control Clean Up.....	102.62	
02 87 19 00-0154 HR Skilled Tradesman For Bio-Hazard And Infectious Disease Control Clean Up.....	143.97	
02 87 19 00-0155 HR Biohazard Technician For Bio-Hazard And Infectious Disease Control Clean Up	101.25	
02 87 19 00-0156 HR Biohazard Supervisor For Bio-Hazard And Infectious Disease Control Clean Up.....	121.74	
02 87 19 00-0157 HR Project Manager For Bio-Hazard And Infectious Disease Control Clean Up	133.89	
02 87 19 00-0158 Bio-Hazard And Infectious Control Clean Up Personal Protection Equipment <small>(02 87 19 00-0151)</small>		
<small>Note: Used in the performance of time and material projects. Not used in conjunction with tasks in the Bio-Hazard And Infectious Control Clean Up sections.</small>		
02 87 19 00-0159 EA Tyvek Coveralls For Bio-Hazard And Infectious Control Clean Up Personal Protection Equipment.....	15.72	
02 87 19 00-0160 EA Tyvek Coveralls With Hood, Boots, Elastic Wrists And Ankles For Bio-Hazard And Infectious Control Clean Up Personal Protection Equipment	25.79	
02 87 19 00-0161 PR Polycarbonate Lens Safety Goggles For Bio-Hazard And Infectious Control Clean Up Personal Protection Equipment	16.71	
02 87 19 00-0162 EA Dual Cartridge Half-Mask Respirator For Bio-Hazard And Infectious Control Clean Up Personal Protection Equipment	120.96	
02 87 19 00-0163 EA Cartridge - Respirator For Bio-Hazard And Infectious Control Clean Up Personal Protection Equipment.....	54.92	
02 87 19 00-0164 EA Full Face Respirator For Bio-Hazard And Infectious Control Clean Up Personal Protection Equipment	369.05	
<small>Note: Respirator Connection Type: Bayonet, 4 pt. Full Face Suspension</small>		
02 87 19 00-0165 EA 14-1/2" Width x 9" Height Polycarbonate Visor Faceshield For Bio-Hazard And Infectious Control Clean Up Personal Protection Equipment	50.45	
<small>Note: Includes basic impact ratchet headgear and faceshield safety system. ANSI Z87.1-2010</small>		
02 87 19 00-0166 EA 19" Width x 11" Height Polycarbonate Visor Attachment To Hardhat For Bio-Hazard And Infectious Control Clean Up Personal Protection Equipment.....	91.65	
<small>Note: Includes clear polycarbonate crown and chin guard system for hardhat. The chin guard extends below the chin, the shield extends passed the ear, and the crown extends over the forehead to the front of the hardhat. ANSI Z87.1-2015. Excludes hardhat.</small>		
02 87 19 00-0167 BOX Box of 100, 5 Mil, Disposable Latex Gloves For Bio-Hazard And Infectious Control Clean Up Personal Protection Equipment	28.49	
02 87 19 00-0168 EA Gloves - Rubber (Heavy Duty) For Bio-Hazard And Infectious Control Clean Up Personal Protection Equipment	24.33	

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

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
02 87 19 00-0169	EA		Belt-Mounted, Universal Mask, Powered Air Purifying Respirator (PAPR) System Kit For Bio-Hazard And Infectious Control Clean Up Personal Protection Equipment.....	2,466.80	
Note: Kit includes NIOSH Approved with Draeger DHR 7000, C420 Blower, Single-Speed Toggle, Battery - LiSO2 (BA5800/U), C420 Breathing Tube Assembly with 75 Degrees Swivel, Decon Belt Assembly 70" x 2", C420 Airflow Indicator (Afl), Micronel Safety M95 Cartridge (2), Molded Case, Black, CBRN Breathing Tube Assembly					
02 87 19 00-0170			Bio-Hazard And Infectious Disease Control Expendables (02 87 19 00-0151)		
Note: Used in the performance of time and material projects. Not used in conjunction with tasks in the Bio-Hazard And Infectious Control Clean Up sections. See CSI section 01 56 16 00-0001 for temporary sheeting, 01 56 16 00-0031 for temporary walls.					
02 87 19 00-0171	GAL		Bleach For Bio-Hazard And Infectious Disease Control Clean-up	12.26	
02 87 19 00-0172	EA		N95 Masks For Bio-Hazard And Infectious Disease Control Clean-up	4.06	
02 87 19 00-0173	GAL		Disinfectant/Antimicrobial For Bio-Hazard And Infectious Disease Control Clean Up.....	120.09	
02 87 19 00-0174	GAL		Goldshield® GS5 Antimicrobial Concentrate For Bio-Hazard And Infectious Disease Control Clean-up	336.13	
Note: Mix 1 gallon in 5 gallons of water to produce 6 gallons of ready-to-use product. Use on any surface for bacterial inhibition up to 30 days					
02 87 19 00-0175	QT		Hand Sanitizer For Bio-Hazard And Infectious Disease Control Clean-up.....	12.76	
02 87 19 00-0176	EA		Sponges - Dry For Bio-Hazard And Infectious Disease Control Clean-up	6.01	
02 87 19 00-0177	ROL		Tape - Duct, 2" x 50 YD For Bio-Hazard And Infectious Disease Control Clean-up	15.63	
02 87 19 00-0178	EA		UV Mini Light, Handheld For Bio-Hazard And Infectious Disease Control Clean-up	73.44	
02 87 19 00-0179	ROL		Visqueen 1 Mil, 12' x 400', For Bio-Hazard And Infectious Disease Control Clean-up	63.00	
02 87 19 00-0180	LB		Wipes, Terry Cloth 14" x 17" For Bio-Hazard And Infectious Disease Control Clean-up	9.31	
02 87 19 00-0181	EA		Wyp-Alls, Case, 160 Wipes For Bio-Hazard And Infectious Disease Control Clean-up.....	18.77	
02 87 19 00-0182	ROL		6 Mil, 55 Gallon Trash Bags, 50/Roll For Bio-Hazard And Infectious Disease Control Clean Up.....	193.92	
02 89 Hazmat Ancillary Tasks and Support					
02 89 00 00-0001			Barriers And Protection (02 89)		
Note: Includes removal and disposal after use.					
02 89 00 00-0002			Isolation Barriers (02 89 00 00-0001)		
See CSI section 01 56 16 00-0031 for temporary stud walls.					
02 89 00 00-0003			Cleaning Surfaces (02 89 00 00-0001)		
Note: Other surfaces outside contamination area but not contaminated by, or part of removal.					
02 89 00 00-0004	SF		Up To 100 SF, Clean Non-Asbestos Surface.....	1.50	
02 89 00 00-0005	SF		>100 To 500 SF, Clean Non-Asbestos Surface	1.06	
02 89 00 00-0006	SF		>500 To 1,000 SF, Clean Non-Asbestos Surface	0.70	
02 89 00 00-0007	SF		>1,000 SF, Clean Non-Asbestos Surface	0.54	
02 89 00 00-0008			Hazmat Containment Construction Plastic Sheeting (02 89 00 00-0001)		
02 89 00 00-0009	SF		6 Mil Plastic Sheeting, Applied To Floors, Hazmat Containment Construction	0.39	
02 89 00 00-0010	SF		6 Mil Plastic Sheeting, Applied To Walls, Hazmat Containment Construction	0.51	
02 89 00 00-0011	SF		6 Mil Plastic Sheeting, Applied To Ceilings, Hazmat Containment Construction	0.66	
02 89 00 00-0012	SF		6 Mil Plastic Fire Retardant, Anti Static Sheeting, Applied To Floors, Hazmat Containment Construction	0.71	
02 89 00 00-0013	SF		6 Mil Plastic Fire Retardant, Anti Static Retardant Sheeting, Applied To Walls, Hazmat Containment Construction.....	0.89	
02 89 00 00-0014	SF		6 Mil Plastic Fire Retardant, Anti Static Retardant Sheeting, Applied To Ceilings, Hazmat Containment Construction.....	1.16	
02 89 00 00-0015			Decontamination Chambers (02 89)		
Note: Includes removal after use.					
02 89 00 00-0016	EA		3 Stage Portable Personnel Decontamination Wash Facility	994.07	
Note: Includes connection to negative air system.					
02 89 00 00-0017	EA		5 Stage Portable Personnel Decontamination Wash Facility	1,172.11	
Note: Includes connection to negative air system.					
02 89 00 00-0018	EA		Portable Waste Decontamination Unit	610.66	
Note: Includes connection to negative air system.					
			For Dismantling And Relocation To A Different Area, Add	395.30	
02 90 Disaster Recovery					
Note: The tasks in this division are only to be used when specifically requested by the Owner and are not to be combined with tasks from other divisions of this or other Construction Task Catalogs® unless specifically requested by the Owner.					
02 90 50 Cleaning and Disaster Clean-up					
02 90 50 00-0001			Non-Mold Contaminated Wet Material Removal (02 90 50)		
Note: For materials not requiring mold abatement.					
02 90 50 00-0002	SY		Wet Broadloom Carpet Removal For Disaster Clean-up	25.31	
02 90 50 00-0003	SY		Wet Carpet Tile Removal For Disaster Clean-up	6.16	
02 90 50 00-0004	SF		Wet Batt Insulation Removal For Disaster Clean-up.....	0.51	
02 90 50 00-0005	SF		Wet Ceiling Tile Removal For Disaster Clean-up.....	0.62	
02 90 50 00-0006	SF		Single Layer, Wet Gypsum Board Removal For Disaster Clean-up.....	0.60	
02 90 50 00-0007	SF		Double Layer, Wet Gypsum Board Removal For Disaster Clean-up	0.94	
02 90 50 00-0008			Cleaning (02 90 50)		
Note: Use "Light Clean" when soot or dust is barely evident. Use "Medium Clean" when paint color can be seen					



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
through the soot or dust. Use "Heavy Clean" when paint color cannot be seen. Includes all man power, equipment and expendables required		
02 90 50 00-0009 Clean Furnishings <small>(02 90 50 00-0008)</small>		
02 90 50 00-0010 EA Office Equipment, Exterior Wipe For Disaster Clean-up	27.80	
<i>For Medium Clean, Add</i>	11.68	
<i>For Heavy Clean, Add</i>	36.14	
02 90 50 00-0011 SF Bookcase (Per SF Of Face Area), Light Clean For Disaster Clean-up	1.55	
<i>For Medium Clean, Add</i>	0.65	
<i>For Heavy Clean, Add</i>	2.02	
02 90 50 00-0012 LF Shelving, Light Clean For Disaster Clean-up	2.78	
<i>For Medium Clean, Add</i>	1.17	
<i>For Heavy Clean, Add</i>	3.61	
02 90 50 00-0013 EA Plastic Or Metal Chair, Light Clean For Disaster Clean-up	8.03	
<i>For Medium Clean, Add</i>	3.37	
<i>For Heavy Clean, Add</i>	10.44	
02 90 50 00-0014 EA Upholstered Chair, Light Clean For Disaster Clean-up	25.95	
<i>For Medium Clean, Add</i>	10.90	
<i>For Heavy Clean, Add</i>	33.74	
02 90 50 00-0015 EA Upholstered Sofa, Light Clean For Disaster Clean-up	159.98	
<i>For Medium Clean, Add</i>	67.19	
<i>For Heavy Clean, Add</i>	207.97	
02 90 50 00-0016 EA Desk, Light Clean For Disaster Clean-up	32.74	
<i>For Medium Clean, Add</i>	13.75	
<i>For Heavy Clean, Add</i>	42.56	
02 90 50 00-0017 EA Table, Light Clean For Disaster Clean-up	30.89	
<i>For Medium Clean, Add</i>	12.97	
<i>For Heavy Clean, Add</i>	40.16	
02 90 50 00-0018 EA Two Drawer File Cabinet, Light Clean For Disaster Clean-up	6.77	
<i>For Medium Clean, Add</i>	2.84	
<i>For Heavy Clean, Add</i>	8.80	
02 90 50 00-0019 EA Four Drawer File Cabinet, Light Clean For Disaster Clean-up	8.66	
<i>For Medium Clean, Add</i>	3.64	
<i>For Heavy Clean, Add</i>	11.26	
02 90 50 00-0020 LF Base Cabinet, Exterior Wipe, Light Clean For Disaster Clean-up	7.11	
<i>For Medium Clean, Add</i>	2.99	
<i>For Heavy Clean, Add</i>	9.24	
02 90 50 00-0021 LF Base Cabinet, Exterior And Interior Wipe, Light Clean For Disaster Clean-up	13.90	
<i>For Medium Clean, Add</i>	5.84	
<i>For Heavy Clean, Add</i>	18.07	
02 90 50 00-0022 LF Wall Cabinet, Exterior Wipe, Light Clean For Disaster Clean-up	7.11	
<i>For Medium Clean, Add</i>	2.99	
<i>For Heavy Clean, Add</i>	9.24	
02 90 50 00-0023 LF Wall Cabinet, Exterior And Interior Wipe, Light Clean For Disaster Clean-up	12.35	
<i>For Medium Clean, Add</i>	5.19	
<i>For Heavy Clean, Add</i>	16.06	
02 90 50 00-0024 EA Picture Frame, Glass And Back, Light Clean For Disaster Clean-up	2.96	
<i>For Medium Clean, Add</i>	1.24	
<i>For Heavy Clean, Add</i>	3.85	
02 90 50 00-0025 Clean Hard Surfaces <small>(02 90 50 00-0008)</small>		
02 90 50 00-0026 LF Wood, Vinyl Or Rubber Baseboard, Light Clean For Disaster Clean-up	0.40	
<i>For Medium Clean, Add</i>	0.17	
<i>For Heavy Clean, Add</i>	0.52	
02 90 50 00-0027 EA Door And Hardware (Per Side), Light Clean For Disaster Clean-up	5.25	
<i>For Medium Clean, Add</i>	2.21	
<i>For Heavy Clean, Add</i>	6.83	
02 90 50 00-0028 EA Detailed Door And Hardware (Per Side), Light Clean For Disaster Clean-up	5.95	
<i>For Medium Clean, Add</i>	2.50	
<i>For Heavy Clean, Add</i>	7.74	
02 90 50 00-0029 SF Overhead Door, Light Clean For Disaster Clean-up	0.42	
<i>For Medium Clean, Add</i>	0.18	
<i>For Heavy Clean, Add</i>	0.55	
02 90 50 00-0030 SF Mirror, Light Clean For Disaster Clean-up	0.31	
<i>For Medium Clean, Add</i>	0.13	
<i>For Heavy Clean, Add</i>	0.40	
02 90 50 00-0031 SF Window, Light Clean For Disaster Clean-up	0.91	
<i>For Medium Clean, Add</i>	0.38	
<i>For Heavy Clean, Add</i>	1.18	
02 90 50 00-0032 LF Handrail, Light Clean For Disaster Clean-up	0.81	
<i>For Medium Clean, Add</i>	0.34	
<i>For Heavy Clean, Add</i>	1.05	
02 90 50 00-0033 LF Bumper Rail, Light Clean For Disaster Clean-up	0.44	
<i>For Medium Clean, Add</i>	0.18	
<i>For Heavy Clean, Add</i>	0.57	
02 90 50 00-0034 SF Hard Floor, Light Clean For Disaster Clean-up	0.36	
<i>For Medium Clean, Add</i>	0.15	
<i>For Heavy Clean, Add</i>	0.47	
02 90 50 00-0035 SF Carpet, Light Clean For Disaster Clean-up	0.37	
<i>For Medium Clean, Add</i>	0.16	
<i>For Heavy Clean, Add</i>	0.48	
02 90 50 00-0036 SF Hard Ceiling, Light Clean For Disaster Clean-up	0.28	
<i>For Medium Clean, Add</i>	0.12	
<i>For Heavy Clean, Add</i>	0.36	

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

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
02 90 50 00-0037 SF Suspended Ceiling, Tile And Grid, Light Clean For Disaster Clean-up	0.31	
For Medium Clean, Add	0.13	
For Heavy Clean, Add	0.40	
02 90 50 00-0038 SF Ceramic Tile Wall, Light Clean For Disaster Clean-up	0.26	
For Medium Clean, Add	0.11	
For Heavy Clean, Add	0.34	
02 90 50 00-0039 SF Wall, Light Clean For Disaster Clean-up	0.19	
For Medium Clean, Add	0.08	
For Heavy Clean, Add	0.25	
02 90 50 00-0040 SF Masonry Wall, Light Clean For Disaster Clean-up	0.26	
For Medium Clean, Add	0.11	
For Heavy Clean, Add	0.34	
02 90 50 00-0041 EA Up To 24 SF Area Rug, Off-Site Cleaning, Light Clean For Disaster Clean-up	65.15	
Note: Includes removal from site, cleaning, and return.		
For Medium Clean, Add	27.36	
For Heavy Clean, Add	84.70	
02 90 50 00-0042 EA >24 To 96 SF Area Rug, Off-Site Cleaning, Light Clean For Disaster Clean-up	81.43	
Note: Includes removal from site, cleaning, and return.		
For Medium Clean, Add	34.20	
For Heavy Clean, Add	105.86	
02 90 50 00-0043 EA >96 To 140 SF Area Rug, Off-Site Cleaning, Light Clean For Disaster Clean-up	97.71	
Note: Includes removal from site, cleaning, and return.		
For Medium Clean, Add	41.04	
For Heavy Clean, Add	127.02	
02 90 50 00-0044 EA >140 To 216 SF Area Rug, Off-Site Cleaning, Light Clean For Disaster Clean-up	114.00	
For Medium Clean, Add	47.88	
For Heavy Clean, Add	148.20	
02 90 50 00-0045 Clean Window Treatments (02 90 50 00-0008)		
02 90 50 00-0046 SF Window Blind, Light Clean For Disaster Clean-up	0.71	
For Medium Clean, Add	0.30	
For Heavy Clean, Add	0.92	
02 90 50 00-0047 EA Up To 6' Long Drapery (Per Pleat), Light Clean For Disaster Clean-up	1.45	
For Medium Clean, Add	0.61	
For Heavy Clean, Add	1.89	
02 90 50 00-0048 EA Up To 6' Long Lined Drapery (Per Pleat), Light Clean For Disaster Clean-up	1.67	
For Medium Clean, Add	0.70	
For Heavy Clean, Add	2.17	
02 90 50 00-0049 EA >6' To 8' Drapery (Per Pleat), Light Clean For Disaster Clean-up	1.52	
For Medium Clean, Add	0.64	
For Heavy Clean, Add	1.98	
02 90 50 00-0050 EA >6' To 8' Lined Drapery (Per Pleat), Light Clean For Disaster Clean-up	1.75	
For Medium Clean, Add	0.74	
For Heavy Clean, Add	2.28	
02 90 50 00-0051 EA >8' To 10' Drapery (Per Pleat), Light Clean For Disaster Clean-up	1.86	
For Medium Clean, Add	0.78	
For Heavy Clean, Add	2.42	
02 90 50 00-0052 EA >8' To 10' Lined Drapery (Per Pleat), Light Clean For Disaster Clean-up	2.14	
For Medium Clean, Add	0.90	
For Heavy Clean, Add	2.78	
02 90 50 00-0053 Clean Appliances (02 90 50 00-0008)		
02 90 50 00-0054 EA Microwave Oven, Outside, Light Clean For Disaster Clean-up	12.80	
For Medium Clean, Add	5.38	
For Heavy Clean, Add	16.64	
02 90 50 00-0055 EA Refrigerator, Outside, Light Clean For Disaster Clean-up	30.15	
For Medium Clean, Add	12.66	
For Heavy Clean, Add	39.20	
02 90 50 00-0056 EA Range, Outside, Light Clean For Disaster Clean-up	26.06	
For Medium Clean, Add	10.95	
For Heavy Clean, Add	33.88	
02 90 50 00-0057 Clean Plumbing (02 90 50 00-0008)		
02 90 50 00-0058 EA Water Heater, Light Clean For Disaster Clean-up	18.54	
For Medium Clean, Add	7.79	
For Heavy Clean, Add	24.10	
02 90 50 00-0059 EA Plumbing Fixture, Light Clean For Disaster Clean-up	18.72	
For Medium Clean, Add	7.86	
For Heavy Clean, Add	24.34	
02 90 50 00-0060 EA Restroom Accessory, Light Clean For Disaster Clean-up	8.59	
For Medium Clean, Add	3.61	
For Heavy Clean, Add	11.17	
02 90 50 00-0061 Clean HVAC (02 90 50 00-0008)		
02 90 50 00-0062 LF Baseboard Heater, Light Clean For Disaster Clean-up	5.53	
For Medium Clean, Add	2.32	
For Heavy Clean, Add	7.19	
02 90 50 00-0063 LF Ductwork, Exterior Wipe, Light Clean For Disaster Clean-up	15.45	
For Medium Clean, Add	6.49	
For Heavy Clean, Add	20.09	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
02 90 50 00-0064 EA Ductwork, Interior (Per Grille/Register), Light Clean For Disaster Clean-up	59.30	
<i>For Medium Clean, Add</i>	24.91	
<i>For Heavy Clean, Add</i>	77.09	
02 90 50 00-0065 EA Grille/Register, Light Clean For Disaster Clean-up	5.56	
<i>For Medium Clean, Add</i>	2.34	
<i>For Heavy Clean, Add</i>	7.23	
02 90 50 00-0066 EA Air Handling Unit, Exterior Wipe, Light Clean For Disaster Clean-up	38.51	
<i>For Medium Clean, Add</i>	16.17	
<i>For Heavy Clean, Add</i>	50.06	
02 90 50 00-0067 EA Furnace, Exterior Wipe, Light Clean For Disaster Clean-up	34.29	
<i>For Medium Clean, Add</i>	14.40	
<i>For Heavy Clean, Add</i>	44.58	
02 90 50 00-0068 Clean Electrical (02 90 50 00-0008)		
02 90 50 00-0069 EA Electric Fan, Light Clean For Disaster Clean-up	22.86	
<i>For Medium Clean, Add</i>	9.60	
<i>For Heavy Clean, Add</i>	29.72	
02 90 50 00-0070 EA Ceiling Fan, Light Clean For Disaster Clean-up	24.71	
<i>For Medium Clean, Add</i>	10.38	
<i>For Heavy Clean, Add</i>	32.12	
02 90 50 00-0071 EA Ceiling Fan And Light, Light Clean For Disaster Clean-up	32.12	
<i>For Medium Clean, Add</i>	13.49	
<i>For Heavy Clean, Add</i>	41.76	
02 90 50 00-0072 EA Ceiling Exhaust Fan, Light Clean For Disaster Clean-up	22.54	
<i>For Medium Clean, Add</i>	9.47	
<i>For Heavy Clean, Add</i>	29.30	
02 90 50 00-0073 EA 2' x 4' Light Fixture, Light Clean For Disaster Clean-up	14.83	
<i>For Medium Clean, Add</i>	6.23	
<i>For Heavy Clean, Add</i>	19.28	
02 90 50 00-0074 EA Light Fixture, Light Clean For Disaster Clean-up	6.79	
<i>For Medium Clean, Add</i>	2.85	
<i>For Heavy Clean, Add</i>	8.83	
02 90 50 00-0075 EA Smoke Detector, Light Clean For Disaster Clean-up	5.25	
<i>For Medium Clean, Add</i>	2.21	
<i>For Heavy Clean, Add</i>	6.83	
02 90 50 00-0076 EA Thermostat, Light Clean For Disaster Clean-up	1.85	
<i>For Medium Clean, Add</i>	0.78	
<i>For Heavy Clean, Add</i>	2.41	
02 90 50 00-0077 Thermal Fog (02 90 50 00-0008)		
02 90 50 00-0078 CF Clean And Deodorize Building With Thermal Fog For Disaster Clean-up	0.02	
02 90 50 00-0079 Contents Manipulation (02 90 50)		
02 90 50 00-0080 SF Cover Contents With 6 Mil Plastic Sheeting For Disaster Clean-up	0.24	
02 90 50 00-0081 SF Floor Protection, Adhesive Film For Disaster Clean-up	0.29	
02 90 50 00-0082 SF Move Contents Out And Later Reset For Disaster Clean-up	0.49	
02 90 50 00-0083 MO 20' Long Job Site Storage Trailer For Disaster Clean-up	210.54	
02 90 50 00-0084 MO 40' Long Job Site Storage Trailer For Disaster Clean-up	279.21	
02 90 50 00-0085 EA Delivery Or Pickup Job Site Storage Trailer For Disaster Clean-up	143.67	
02 90 50 00-0086 Water Disaster Clean-up (02 90 50)		
02 90 50 00-0087 LF Detach Baseboard For Disaster Clean-up	0.67	
02 90 50 00-0088 LF Detach And Later Reset Baseboard For Disaster Clean-up	1.19	
02 90 50 00-0089 EA Block And Pad Furniture (Per Piece Of Furniture) For Disaster Clean-up	4.39	
02 90 50 00-0090 SF Water Extraction From Floor For Disaster Clean-up	0.45	
02 90 50 00-0091 SF Gray Water Extraction From Floor For Disaster Clean-up	0.74	
02 90 50 00-0092 SF Black Water Extraction From Floor For Disaster Clean-up	1.17	
02 90 50 00-0093 SF Tear Out Wet Non Salvageable Carpet For Disaster Clean-up	0.36	
02 90 50 00-0094 SF Tear Out Wet Non Salvageable Carpet, Black Water For Disaster Clean-up	0.43	
02 90 50 00-0095 SF Tear Out Wet Non Salvageable Glue Down Carpet For Disaster Clean-up	0.65	
02 90 50 00-0096 SF Tear Out Wet Non Salvageable Glue Down Carpet, Black Water For Disaster Clean-up	0.95	
02 90 50 00-0097 SF Tear Out Vinyl Flooring For Disaster Clean-up	0.90	
02 90 50 00-0098 SF Tear Out Vinyl Flooring, Black Water For Disaster Clean-up	1.31	
02 90 50 00-0099 SF Tear Out Wood Flooring, Black Water For Disaster Clean-up	3.40	
02 90 50 00-0100 SF Tear Out Laminated Wood Flooring For Disaster Clean-up	1.68	
02 90 50 00-0101 SF Tear Out Laminated Wood Flooring, Black Water For Disaster Clean-up	2.46	
02 90 50 00-0102 SF Tear Out Wet Ceiling Tile For Disaster Clean-up	0.28	
02 90 50 00-0103 SF Tear Out Batt Insulation For Disaster Clean-up	0.28	
02 90 50 00-0104 SF Tear Out Wet Gypsum Board For Disaster Clean-up	0.48	
02 90 50 00-0105 SF Apply Antimicrobial Agent For Disaster Clean-up	0.27	
02 90 50 00-0106 SF High Efficiency Particulate Air (HEPA) Vacuuming For Disaster Clean-up	0.35	
02 90 50 00-0107 Board Up And Tarp Up (02 90 50)		
02 90 50 00-0108 SF Polyethylene Tarp On Roof For Disaster Clean-up	0.29	
02 90 50 00-0109 SF 1/2" Temporary Plywood On Roof For Disaster Clean-up	1.83	
02 90 50 00-0110 SF 5/8" Temporary Plywood On Roof For Disaster Clean-up	1.96	
02 90 50 00-0111 SF 3/4" Temporary Plywood On Roof For Disaster Clean-up	2.15	

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

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
02 90 50 00-0112 SF 1/2" Temporary Plywood On Wall Or Windows For Disaster Clean-up.....	2.20	
02 90 50 00-0113 SF 5/8" Temporary Plywood On Wall Or Windows For Disaster Clean-up.....	2.33	
02 90 50 00-0114 SF 3/4" Temporary Plywood On Wall Or Windows For Disaster Clean-up.....	2.52	
02 90 50 00-0115 Minimum Charges (02 90 50)		
02 90 50 00-0116 EA Disaster Cleaning Minimum Charge	1,352.26	
02 90 50 00-0117 EA Disaster Water Extraction Minimum Charge	290.87	
02 90 50 00-0118 EA Disaster Carpet Cleaning Minimum Charge	271.08	
02 90 50 00-0119 Document Restoration (02 90 50)		
02 90 50 00-0120 EA Book Rebinding, Each For Document Restoration.....	139.99	
02 90 50 00-0121 EA Book Recasing, Each For Document Restoration.....	69.98	
02 90 50 00-0122 EA Boxes-MCS, 1.2 CF For Document Restoration	8.79	
02 90 50 00-0123 EA Boxes-MCS, 2.0 CF For Document Restoration	9.70	
02 90 50 00-0124 EA Boxes Bankers For Document Restoration.....	22.36	
02 90 50 00-0125 EA Boxes Standard Packout For Document Restoration.....	5.63	
02 90 50 00-0126 EA Boxes X Ray For Document Restoration	14.01	
02 90 50 00-0127 EA CD Scanning and Diagnostics, Each For Document Restoration	14.01	
02 90 50 00-0128 EA Cleaning Antique Books, Each For Document Restoration.....	419.95	
02 90 50 00-0129 EA Cleaning Catheter Roll, Per Roll For Document Restoration	55.98	
02 90 50 00-0130 EA Cleaning CD And DVD, Per Disc For Document Restoration	5.62	
02 90 50 00-0131 EA Cleaning Level 1 - Blue Prints, Each For Document Restoration.....	3.93	
02 90 50 00-0132 CF Cleaning Level 1 - Document Per CF For Document Restoration.....	121.78	
02 90 50 00-0133 EA Cleaning Level 1 - Linen, Each For Document Restoration	3.93	
02 90 50 00-0134 EA Cleaning Level 1 - Mylar, Each For Document Restoration	3.93	
02 90 50 00-0135 EA Cleaning Level 2 - Blue Print, Each For Document Restoration.....	4.88	
02 90 50 00-0136 CF Cleaning Level 2 - Document Per CF For Document Restoration.....	182.51	
02 90 50 00-0137 EA Cleaning Level 2 - Linen, Each For Document Restoration	4.88	
02 90 50 00-0138 EA Cleaning Level 2 - Mylar, Each For Document Restoration	4.88	
02 90 50 00-0139 EA Cleaning Level 3 - Blue Prints, Each For Document Restoration.....	6.93	
02 90 50 00-0140 CF Cleaning Level 3 - Document Per CF For Document Restoration.....	243.52	
02 90 50 00-0141 EA Cleaning Level 3 - Linen, Each For Document Restoration	6.93	
02 90 50 00-0142 EA Cleaning Level 3 - Mylar, Each For Document Restoration	6.93	
02 90 50 00-0143 EA Cleaning Level 4 - All Fire-Blue Print, Each For Document Restoration	9.71	
02 90 50 00-0144 EA Cleaning Level 4 - All Fire-Linen, Each For Document Restoration	9.71	
02 90 50 00-0145 EA Cleaning Level 4 - All Fire-Mylar, Each For Document Restoration	9.71	
02 90 50 00-0146 CF Cleaning Level 4 - Light Fire-Documnt Per CF For Document Restoration	304.35	
02 90 50 00-0147 EA Cleaning Level 5 - Severe Fire-Blue Print, Each For Document Restoration.....	10.76	
02 90 50 00-0148 CF Cleaning Level 5 - Severe Fire-Documnt Per CF For Document Restoration.....	456.66	
02 90 50 00-0149 EA Cleaning Level 5 - Severe Fire-Linen, Each For Document Restoration.....	10.76	
02 90 50 00-0150 EA Cleaning Level 5 - Severe Fire-Mylar, Each For Document Restoration.....	10.76	
02 90 50 00-0151 EA Cleaning Microfiche Sheets, Each For Document Restoration	3.82	
02 90 50 00-0152 EA Cleaning Microfiche Strips, Each For Document Restoration	0.89	
02 90 50 00-0153 EA Cleaning Microfilm Rolls (In House), Per Roll For Document Restoration	139.99	
02 90 50 00-0154 EA Cleaning Microfilm Rolls (Outside), Per Roll For Document Restoration	195.99	
02 90 50 00-0155 EA Cleaning Photographs Negatives, Per Negative For Document Restoration	3.82	
02 90 50 00-0156 EA Cleaning Photographs, Each For Document Restoration	0.89	
02 90 50 00-0157 EA Cleaning Record Albums, Each For Document Restoration	5.62	
02 90 50 00-0158 EA Cleaning VHS And Beta Tapes-In House, Each For Document Restoration	14.01	
02 90 50 00-0159 EA Cleaning VHS And Beta Tapes-Outside, Each For Document Restoration	55.98	
02 90 50 00-0160 EA Cleaning X Ray 1-1000, Per Film For Document Restoration.....	5.21	
02 90 50 00-0161 EA Cleaning X Ray 1K-5K, Per Film For Document Restoration	4.45	
02 90 50 00-0162 EA Cleaning X Ray 5K-Up, Per Film For Document Restoration.....	3.49	
02 90 50 00-0163 EA Copying Clean Water, Per Page For Document Restoration	0.51	
02 90 50 00-0164 EA Copying Greywater Fire, Per Page For Document Restoration	1.51	
02 90 50 00-0165 CF Deodorization, Vapor Tech For Document Restoration	9.61	
02 90 50 00-0166 CF Disinfectant-Fogging For Document Restoration	19.63	
02 90 50 00-0167 EA Document Disposal In House No Shredding For Document Restoration.....	74.64	
02 90 50 00-0168 EA Document Disposal In House With Shredding For Document Restoration	20.37	
02 90 50 00-0169 CF Up To 150 CF, Drying-MCS Center For Document Restoration	251.97	
02 90 50 00-0170 CF >150 To 500 CF, Drying-MCS Center For Document Restoration.....	195.99	
02 90 50 00-0171 CF >500 CF, Drying-MCS Center For Document Restoration	167.98	
02 90 50 00-0172 CF >50 To 150 CF, Drying-MCS Center For Document Restoration	223.98	
02 90 50 00-0173 CF Up To 500 CF, Drying-Onsite For Document Restoration	419.95	
02 90 50 00-0174 CF >500 CF, Drying-Onsite For Document Restoration	257.62	
02 90 50 00-0175 EA Drying Antique Books, Each For Document Restoration	55.98	
02 90 50 00-0176 EA Drying Blue Prints, Each For Document Restoration	7.00	
02 90 50 00-0177 EA DVD Scanning And Diagnostics, Each For Document Restoration.....	14.01	
02 90 50 00-0178 EA Freeze Drying (In House) For Document Restoration.....	126.63	
02 90 50 00-0179 EA Freeze Drying (Outside) For Document Restoration.....	108.54	
02 90 50 00-0180 EA Up To 48 CF, Irradiation - Gamma (Minimum Charge) For Document Restoration	2,984.85	
02 90 50 00-0181 CF >48 CF, Irradiation - Gamma (Per CF Charge) For Document Restoration	27.14	
02 90 50 00-0182 EA Minimal Drying Jobs For Document Restoration.....	1,257.26	
02 90 50 00-0183 EA Monthly Storage For Document Restoration.....	234.58	
02 90 50 00-0184 EA Mylar Prints For Document Restoration	14.01	
02 90 50 00-0185 CF Ozoning For Document Restoration.....	8.63	
02 90 50 00-0186 CF Stabilization Freezer Storage, Per Cubic Foot Per Month For Document Restoration.....	10.93	
02 90 50 00-0187 MO Stabilization Freezer Storage, Per Page-Per Month For Document Restoration	0.14	
02 90 50 00-0188 EA Wood Pallets, Each For Document Restoration.....	30.37	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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02 90 55 Emergency Clean-up (02 90)

02 90 55 00-0001 **Emergency Clean-up (02 90 55)**
 Note: Used in the performance of time and material projects. Not used in conjunction with tasks in the Cleaning, Contents Manipulation, and Water Emergency Clean-up sections.

02 90 55 00-0002 **Emergency Clean-up Labor (02 90 55 00-0001)**
 Note: Used in the performance of time and material projects. Not to be used in conjunction with tasks in the Cleaning, Contents Manipulation, and Water Emergency Clean-up sections.

02 90 55 00-0003	HR	Skilled Tradesman For Emergency Clean Up.....	60.72
02 90 55 00-0004	HR	Restoration / Document Laborer For Emergency Clean Up.....	42.50
02 90 55 00-0005	HR	Restoration / Document Supervisor For Emergency Clean Up.....	58.44
02 90 55 00-0006	HR	Restoration / Document Project Manager For Emergency Clean Up.....	95.63
02 90 55 00-0007	HR	Assistant Project Manager For Emergency Clean Up.....	79.70
02 90 55 00-0008	HR	Senior Project Manager For Emergency Clean Up.....	111.57
02 90 55 00-0009	HR	Project Director / Document Consultant / Account Manager For Emergency Clean Up.....	159.39
02 90 55 00-0010	HR	Equipment Technician For Emergency Clean Up.....	116.89
02 90 55 00-0011	HR	Mold Remediation Laborer For Emergency Clean Up.....	58.19
02 90 55 00-0012	HR	Mold Remediation Supervisor For Emergency Clean Up.....	79.70
02 90 55 00-0013	HR	Administrative Personnel For Emergency Clean Up.....	37.19
02 90 55 00-0014	HR	Project Accountant For Emergency Clean Up.....	60.72
02 90 55 00-0015	HR	Biohazard Technician For Emergency Clean Up.....	84.38
02 90 55 00-0016	HR	Biohazard Supervisor For Emergency Clean Up.....	101.45
02 90 55 00-0017	HR	Health And Safety Officer For Emergency Clean Up.....	91.08
02 90 55 00-0018	HR	Resource And Logistics Coordinator For Emergency Clean Up.....	65.78
02 90 55 00-0019	HR	Loss Control Specialist For Emergency Clean Up.....	63.76
02 90 55 00-0020	HR	Moisture Control Specialist For Emergency Clean Up.....	52.62
02 90 55 00-0021	HR	Mobilization Support For Emergency Clean Up.....	32.38

02 90 55 00-0022 **Emergency Clean-up Equipment (02 90 55 00-0001)**
 Note: Used in the performance of time and material projects. Not used in conjunction with tasks in the Cleaning, Contents Manipulation, and Water Emergency Clean-up sections.

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

02 90 55 00-0024	DAY	265 CFM Portable Ozone Machine, 12,000 MG/HR For Emergency Clean-up.....	133.93
02 90 55 00-0025	WK	265 CFM Portable Ozone Machine, 12,000 MG/HR For Emergency Clean-up.....	510.93
02 90 55 00-0026	MO	265 CFM Portable Ozone Machine, 12,000 MG/HR For Emergency Clean-up.....	1,398.86
02 90 55 00-0027	DAY	13" Floor Buffer Rental For Emergency Clean-up.....	56.98
02 90 55 00-0028	WK	13" Floor Buffer Rental For Emergency Clean-up.....	160.39
02 90 55 00-0029	MO	13" Floor Buffer Rental For Emergency Clean-up.....	442.76
02 90 55 00-0030	DAY	17" Floor Buffer Rental For Emergency Clean-up.....	110.69
02 90 55 00-0031	WK	17" Floor Buffer Rental For Emergency Clean-up.....	282.38
02 90 55 00-0032	MO	17" Floor Buffer Rental For Emergency Clean-up.....	666.40
02 90 55 00-0033	DAY	Walk Behind Floor Scrubber Rental For Emergency Clean-up.....	609.93
02 90 55 00-0034	WK	Walk Behind Floor Scrubber Rental For Emergency Clean-up.....	1,637.78
02 90 55 00-0035	MO	Walk Behind Floor Scrubber Rental For Emergency Clean-up.....	4,563.18
02 90 55 00-0036	DAY	Ride-On Floor Scrubber Rental For Emergency Clean-up.....	1,377.99
02 90 55 00-0037	WK	Ride-On Floor Scrubber Rental For Emergency Clean-up.....	3,636.99
02 90 55 00-0038	MO	Ride-On Floor Scrubber Rental For Emergency Clean-up.....	9,804.06
02 90 55 00-0039	DAY	4 Gallon, Commercial Carpet Extractor Rental For Emergency Clean-up.....	99.40
02 90 55 00-0040	WK	4 Gallon, Commercial Carpet Extractor Rental For Emergency Clean-up.....	282.38
02 90 55 00-0041	MO	4 Gallon, Commercial Carpet Extractor Rental For Emergency Clean-up.....	971.37
02 90 55 00-0042	DAY	8 Gallon, Commercial Carpet Extractor Rental For Emergency Clean-up.....	92.62
02 90 55 00-0043	WK	8 Gallon, Commercial Carpet Extractor Rental For Emergency Clean-up.....	248.49
02 90 55 00-0044	MO	8 Gallon, Commercial Carpet Extractor Rental For Emergency Clean-up.....	643.82
02 90 55 00-0045	DAY	17 to 30 Gallon, Commercial Carpet Extractor Rental For Emergency Clean-up.....	148.19
02 90 55 00-0046	WK	17 to 30 Gallon, Commercial Carpet Extractor Rental For Emergency Clean-up.....	422.88
02 90 55 00-0047	MO	17 to 30 Gallon, Commercial Carpet Extractor Rental For Emergency Clean-up.....	1,181.91
02 90 55 00-0048	DAY	Truck Mounted Extractor Rental For Emergency Clean-up.....	928.92
02 90 55 00-0049	WK	Truck Mounted Extractor Rental For Emergency Clean-up.....	2,786.75
02 90 55 00-0050	MO	Truck Mounted Extractor Rental For Emergency Clean-up.....	8,360.25
02 90 55 00-0051	DAY	16" Chain Saw Rental For Emergency Clean-up.....	108.43
02 90 55 00-0052	WK	16" Chain Saw Rental For Emergency Clean-up.....	243.97
02 90 55 00-0053	MO	16" Chain Saw Rental For Emergency Clean-up.....	650.59
02 90 55 00-0054	DAY	20" Chain Saw Rental For Emergency Clean-up.....	135.54
02 90 55 00-0055	WK	20" Chain Saw Rental For Emergency Clean-up.....	304.96
02 90 55 00-0056	MO	20" Chain Saw Rental For Emergency Clean-up.....	813.24
02 90 55 00-0057	EA	Cleaning Kit With Mop, Broom And Bucket For Emergency Clean-up.....	101.66
02 90 55 00-0058	DAY	14" To 16" Electric Cut Off Saw Rental For Emergency Clean-up.....	144.58
02 90 55 00-0059	WK	14" To 16" Electric Cut Off Saw Rental For Emergency Clean-up.....	395.32
02 90 55 00-0060	MO	14" To 16" Electric Cut Off Saw Rental For Emergency Clean-up.....	1,106.91
02 90 55 00-0061	DAY	12" To 14" Gasoline Cut Off Saw Rental For Emergency Clean-up.....	176.20
02 90 55 00-0062	WK	12" To 14" Gasoline Cut Off Saw Rental For Emergency Clean-up.....	598.64
02 90 55 00-0063	MO	12" To 14" Gasoline Cut Off Saw Rental For Emergency Clean-up.....	1,140.80
02 90 55 00-0064	DAY	Wet Or Dry Portable Cleaning Unit For Emergency Clean-up.....	161.45
02 90 55 00-0065	WK	Wet Or Dry Portable Cleaning Unit For Emergency Clean-up.....	444.00
02 90 55 00-0066	MO	Wet Or Dry Portable Cleaning Unit For Emergency Clean-up.....	1,210.90
02 90 55 00-0067	DAY	Extension Cords - 220 Volt For Emergency Clean-up.....	56.48
02 90 55 00-0068	DAY	Extension Cords - 220 Volt Converter Box For Emergency Clean-up.....	33.88

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

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
02 90 55 00-0069 DAY Demolition Cart, 1 Yard For Emergency Clean-up.....	90.36	
02 90 55 00-0070 WK Demolition Cart, 1 Yard For Emergency Clean-up.....	248.49	
02 90 55 00-0071 MO Demolition Cart, 1 Yard For Emergency Clean-up.....	677.70	
02 90 55 00-0072 DAY Demolition Cart, 1-1/2 Yard For Emergency Clean-up.....	112.95	
02 90 55 00-0073 WK Demolition Cart, 1-1/2 Yard For Emergency Clean-up.....	310.61	
02 90 55 00-0074 MO Demolition Cart, 1-1/2 Yard For Emergency Clean-up.....	847.12	
02 90 55 00-0075 EA Demolition Kit With Wheel Barrow, Shovel And Broom For Emergency Clean-up.....	169.42	
02 90 55 00-0076 DAY Dry-Ice Blasting System For Emergency Clean-up.....	1,826.87	
02 90 55 00-0077 DAY Fogger - Mist For Emergency Clean-up.....	47.49	
02 90 55 00-0078 WK Fogger - Mist For Emergency Clean-up.....	130.59	
02 90 55 00-0079 MO Fogger - Mist For Emergency Clean-up.....	356.15	
02 90 55 00-0080 DAY Fogger - Electric Thermal For Emergency Clean-up.....	68.38	
02 90 55 00-0081 WK Fogger - Electric Thermal For Emergency Clean-up.....	188.05	
02 90 55 00-0082 MO Fogger - Electric Thermal For Emergency Clean-up.....	512.85	
02 90 55 00-0083 DAY Fogger - Gas Power Thermal For Emergency Clean-up.....	183.87	
02 90 55 00-0084 WK Fogger - Gas Power Thermal For Emergency Clean-up.....	505.64	
02 90 55 00-0085 MO Fogger - Gas Power Thermal For Emergency Clean-up.....	1,379.01	
02 90 55 00-0086 EA Gang Box, Demo/Framing (One Time Per Job) For Emergency Clean-up.....	226.12	
02 90 55 00-0087 WK Gang Box, Demo/Framing (One Time Per Job) For Emergency Clean-up.....	621.84	
02 90 55 00-0088 MO Gang Box, Demo/Framing (One Time Per Job) For Emergency Clean-up.....	1,695.94	
02 90 55 00-0089 DAY Hand Trucks/Dollies For Emergency Clean-up.....	27.11	
02 90 55 00-0090 WK Hand Trucks/Dollies For Emergency Clean-up.....	74.55	
02 90 55 00-0091 MO Hand Trucks/Dollies For Emergency Clean-up.....	203.31	
02 90 55 00-0092 DAY Heat Gun - Shrink Wrap For Emergency Clean-up.....	140.74	
02 90 55 00-0093 WK Heat Gun - Shrinkwrap For Emergency Clean-up.....	387.05	
02 90 55 00-0094 MO Heat Gun - Shrinkwrap For Emergency Clean-up.....	1,055.59	
02 90 55 00-0095 DAY High Efficiency Particulate Air (HEPA) Negative Air Machine For Emergency Clean-up.....	198.99	
Note: Includes all filters.		
02 90 55 00-0096 DAY Ladder For Emergency Clean-up.....	38.40	
02 90 55 00-0097 DAY Lights - Demo, Drop, Stand, String For Emergency Clean-up.....	34.19	
02 90 55 00-0098 DAY Lights - Wobble For Emergency Clean-up.....	41.79	
02 90 55 00-0099 DAY Moisture Meter For Emergency Clean-up.....	56.98	
02 90 55 00-0100 WK Moisture Meter For Emergency Clean-up.....	156.70	
02 90 55 00-0101 MO Moisture Meter For Emergency Clean-up.....	427.38	
02 90 55 00-0102 DAY Nail Gun For Emergency Clean-up.....	101.66	
02 90 55 00-0103 WK Nail Gun For Emergency Clean-up.....	279.55	
02 90 55 00-0104 MO Nail Gun For Emergency Clean-up.....	762.41	
02 90 55 00-0105 DAY Ozone Generator For Emergency Clean-up.....	237.43	
02 90 55 00-0106 DAY PPE (Personal Protective Equipment) Mold Remediation Related For Emergency Clean-up.....	135.54	
02 90 55 00-0107 DAY Portable Generator, Up To 7,500 Watt For Emergency Clean-up.....	189.94	
02 90 55 00-0108 DAY Pressure Washer, Hot For Emergency Clean-up.....	284.92	
02 90 55 00-0109 DAY Pressure Washer, Cold For Emergency Clean-up.....	189.94	
02 90 55 00-0110 DAY Scaffolding - Per Section For Emergency Clean-up.....	146.84	
02 90 55 00-0111 DAY Small Tools - Tool Box For Emergency Clean-up.....	56.48	
02 90 55 00-0112 DAY Soda Blasting Equipment For Emergency Clean-up.....	1,812.80	
02 90 55 00-0113 DAY Sprayer - Hudson For Emergency Clean-up.....	18.07	
02 90 55 00-0114 WK Sprayer - Hudson For Emergency Clean-up.....	49.70	
02 90 55 00-0115 MO Sprayer - Hudson For Emergency Clean-up.....	135.54	
02 90 55 00-0116 DAY 0.47 GPM, Airless Paint Sprayer For Emergency Clean-up.....	152.94	
02 90 55 00-0117 WK 0.47 GPM, Airless Paint Sprayer For Emergency Clean-up.....	359.18	
02 90 55 00-0118 MO 0.47 GPM, Airless Paint Sprayer For Emergency Clean-up.....	1,229.39	
02 90 55 00-0119 DAY 0.60 GPM, Airless Paint Sprayer For Emergency Clean-up.....	240.72	
02 90 55 00-0120 WK 0.60 GPM, Airless Paint Sprayer For Emergency Clean-up.....	567.42	
02 90 55 00-0121 MO 0.60 GPM, Airless Paint Sprayer For Emergency Clean-up.....	1,581.89	
02 90 55 00-0122 DAY 0.80 GPM, Airless Paint Sprayer For Emergency Clean-up.....	257.91	
02 90 55 00-0123 WK 0.80 GPM, Airless Paint Sprayer For Emergency Clean-up.....	644.79	
02 90 55 00-0124 MO 0.80 GPM, Airless Paint Sprayer For Emergency Clean-up.....	1,736.63	
02 90 55 00-0125 DAY Storage Space (Per SF Per Day) For Emergency Clean-up.....	4.38	
02 90 55 00-0126 DAY Submersible Pump For Emergency Clean-up.....	47.49	
02 90 55 00-0127 DAY Trash Pump - 2" Gas Powered For Emergency Clean-up.....	260.85	
02 90 55 00-0128 DAY Vehicle, Pick-up, SUV, Car For Emergency Clean-up.....	129.49	
02 90 55 00-0129 DAY Vehicle, Van For Emergency Clean-up.....	211.12	
02 90 55 00-0130 DAY 16' Or 24' Box Truck Vehicle For Emergency Clean-up.....	255.37	
Note: Includes Mileage		
02 90 55 00-0131 DAY Trailer - Refrigerated 40' Storage For Emergency Clean-up.....	280.55	
02 90 55 00-0132 DAY Utility Trailer For Emergency Clean-up.....	233.64	
Note: Includes Mileage		
02 90 55 00-0133 DAY Truck Mount, Per Wand Extraction For Emergency Clean-up.....	1,053.71	
02 90 55 00-0134 DAY High Efficiency Particulate Air (HEPA) Backpack Vacuum For Emergency Clean-up.....	47.49	
02 90 55 00-0135 WK High Efficiency Particulate Air (HEPA) Backpack Vacuum For Emergency Clean-up.....	130.59	
02 90 55 00-0136 MO High Efficiency Particulate Air (HEPA) Backpack Vacuum For Emergency Clean-up.....	356.15	
02 90 55 00-0137 DAY 12 Gallon, Industrial High Efficiency Particulate Air (HEPA) Vacuum For Emergency Clean-up.....	161.45	
02 90 55 00-0138 WK 12 Gallon, Industrial High Efficiency Particulate Air (HEPA) Vacuum For Emergency Clean-up.....	444.00	
02 90 55 00-0139 MO 12 Gallon, Industrial High Efficiency Particulate Air (HEPA) Vacuum For Emergency Clean-up.....	1,210.90	
02 90 55 00-0140 DAY Vacuum - Upright For Emergency Clean-up.....	30.96	
02 90 55 00-0141 WK Vacuum - Upright For Emergency Clean-up.....	85.15	
02 90 55 00-0142 MO Vacuum - Upright For Emergency Clean-up.....	232.23	
02 90 55 00-0143 DAY 12 To 23 Gallon, Wet/Dry Shop Vacuum For Emergency Clean-up.....	70.03	
02 90 55 00-0144 WK 12 To 23 Gallon, Wet/Dry Shop Vacuum For Emergency Clean-up.....	173.94	
02 90 55 00-0145 MO 12 To 23 Gallon, Wet/Dry Shop Vacuum For Emergency Clean-up.....	417.92	
02 90 55 00-0146 DAY 55 Gallon Wet/Dry Drum Top Vacuum For Emergency Clean-up.....	70.03	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
02 90 55 00-0147 WK 55 Gallon Wet/Dry Drum Top Vacuum For Emergency Clean-up.....	173.94	
02 90 55 00-0148 MO 55 Gallon Wet/Dry Drum Top Vacuum For Emergency Clean-up.....	440.50	
02 90 55 00-0149 DAY 17 Gallon Wet Vacuum With Pump Discharge For Emergency Clean-up.....	160.39	
02 90 55 00-0150 WK 17 Gallon Wet Vacuum With Pump Discharge For Emergency Clean-up.....	429.21	
02 90 55 00-0151 MO 17 Gallon Wet Vacuum With Pump Discharge For Emergency Clean-up.....	1,197.27	
02 90 55 00-0152 DAY Zip Wall Poles (Per 2 Poles) For Emergency Clean-up.....	47.49	
02 90 55 00-0153 WK Zip Wall Poles (Per 2 Poles) For Emergency Clean-up.....	130.59	
02 90 55 00-0154 MO Zip Wall Poles (Per 2 Poles) For Emergency Clean-up.....	356.15	
02 90 55 00-0155 DAY 10' x 10' Canopy For Emergency Clean-up.....	142.32	
02 90 55 00-0156 WK 10' x 10' Canopy For Emergency Clean-up.....	284.63	
02 90 55 00-0157 MO 10' x 10' Canopy For Emergency Clean-up.....	569.27	
02 90 55 00-0158 DAY 10' x 20' Canopy For Emergency Clean-up.....	284.63	
02 90 55 00-0159 WK 10' x 20' Canopy For Emergency Clean-up.....	569.27	
02 90 55 00-0160 MO 10' x 20' Canopy For Emergency Clean-up.....	1,138.54	
02 90 55 00-0161 DAY 16' x 16' Canopy For Emergency Clean-up.....	356.92	
02 90 55 00-0162 WK 16' x 16' Canopy For Emergency Clean-up.....	713.84	
02 90 55 00-0163 MO 16' x 16' Canopy For Emergency Clean-up.....	1,427.69	
02 90 55 00-0164 DAY 20' x 20' Canopy For Emergency Clean-up.....	474.39	
02 90 55 00-0165 WK 20' x 20' Canopy For Emergency Clean-up.....	948.78	
02 90 55 00-0166 MO 20' x 20' Canopy For Emergency Clean-up.....	1,897.56	
02 90 55 00-0167 DAY 20' x 30' Canopy For Emergency Clean-up.....	542.16	
02 90 55 00-0168 WK 20' x 30' Canopy For Emergency Clean-up.....	1,084.32	
02 90 55 00-0169 MO 20' x 30' Canopy For Emergency Clean-up.....	2,168.64	
02 90 55 00-0170 DAY 20' x 40' Canopy For Emergency Clean-up.....	632.52	
02 90 55 00-0171 WK 20' x 40' Canopy For Emergency Clean-up.....	1,265.04	
02 90 55 00-0172 MO 20' x 40' Canopy For Emergency Clean-up.....	2,530.08	
02 90 55 00-0173 DAY First Aid Station For Emergency Clean-up.....	341.56	
02 90 55 00-0174 WK First Aid Station For Emergency Clean-up.....	939.29	
02 90 55 00-0175 MO First Aid Station For Emergency Clean-up.....	2,561.71	
02 90 55 00-0176 DAY Portable Eyewash Station For Emergency Clean-up.....	103.73	
02 90 55 00-0177 WK Portable Eyewash Station For Emergency Clean-up.....	285.27	
02 90 55 00-0178 MO Portable Eyewash Station For Emergency Clean-up.....	778.00	
02 90 55 00-0179 DAY 2 Way Radio For Emergency Clean-up.....	37.99	
02 90 55 00-0180 Technical/Electronics Restoration Equipment (02 90 55 00-0022)		
02 90 55 00-0181 DAY Computer - Diagnostic For Emergency Clean-up.....	56.48	
02 90 55 00-0182 WK Computer - Diagnostic For Emergency Clean-up.....	155.31	
02 90 55 00-0183 MO Computer - Diagnostic For Emergency Clean-up.....	423.56	
02 90 55 00-0184 DAY Convection Oven - Large For Emergency Clean-up.....	819.14	
02 90 55 00-0185 WK Convection Oven - Large For Emergency Clean-up.....	2,252.62	
02 90 55 00-0186 MO Convection Oven - Large For Emergency Clean-up.....	6,143.52	
02 90 55 00-0187 DAY Convection Oven - Small For Emergency Clean-up.....	203.31	
02 90 55 00-0188 WK Convection Oven - Small For Emergency Clean-up.....	559.10	
02 90 55 00-0189 MO Convection Oven - Small For Emergency Clean-up.....	1,524.82	
02 90 55 00-0190 DAY Convection Oven - Vacuum For Emergency Clean-up.....	1,169.12	
02 90 55 00-0191 WK Convection Oven - Vacuum For Emergency Clean-up.....	3,215.08	
02 90 55 00-0192 MO Convection Oven - Vacuum For Emergency Clean-up.....	8,768.41	
02 90 55 00-0193 DAY Decontamination Booth For Emergency Clean-up.....	966.45	
02 90 55 00-0194 WK Decontamination Booth For Emergency Clean-up.....	2,657.73	
02 90 55 00-0195 MO Decontamination Booth For Emergency Clean-up.....	7,248.37	
02 90 55 00-0196 DAY DI Water System For Emergency Clean-up.....	75.06	
02 90 55 00-0197 WK DI Water System For Emergency Clean-up.....	206.43	
02 90 55 00-0198 MO DI Water System For Emergency Clean-up.....	562.98	
02 90 55 00-0199 DAY ESD Bench Workstation For Emergency Clean-up.....	45.98	
02 90 55 00-0200 WK ESD Bench Workstation For Emergency Clean-up.....	126.44	
02 90 55 00-0201 MO ESD Bench Workstation For Emergency Clean-up.....	344.83	
02 90 55 00-0202 DAY Heater/Enclosure Control System For Emergency Clean-up.....	33.88	
02 90 55 00-0203 WK Heater/Enclosure Control System For Emergency Clean-up.....	93.18	
02 90 55 00-0204 MO Heater/Enclosure Control System For Emergency Clean-up.....	254.14	
02 90 55 00-0205 DAY Hi-Tech Mobile Cart/Workstation For Emergency Clean-up.....	118.23	
02 90 55 00-0206 WK Hi-Tech Mobile Cart/Workstation For Emergency Clean-up.....	325.12	
02 90 55 00-0207 MO Hi-Tech Mobile Cart/Workstation For Emergency Clean-up.....	886.69	
02 90 55 00-0208 DAY Micro-Blaster/Dust Collector For Emergency Clean-up.....	508.28	
02 90 55 00-0209 WK Micro-Blaster/Dust Collector For Emergency Clean-up.....	1,397.76	
02 90 55 00-0210 MO Micro-Blaster/Dust Collector For Emergency Clean-up.....	3,812.06	
02 90 55 00-0211 DAY Mobile Laboratory For Emergency Clean-up.....	1,411.88	
02 90 55 00-0212 WK Mobile Laboratory For Emergency Clean-up.....	3,882.66	
02 90 55 00-0213 MO Mobile Laboratory For Emergency Clean-up.....	10,589.06	
02 90 55 00-0214 DAY Nitrogen Enclosure Cabinet For Emergency Clean-up.....	27.11	
02 90 55 00-0215 WK Nitrogen Enclosure Cabinet For Emergency Clean-up.....	74.55	
02 90 55 00-0216 MO Nitrogen Enclosure Cabinet For Emergency Clean-up.....	203.31	
02 90 55 00-0217 DAY Odell Cleaning Station For Emergency Clean-up.....	790.65	
02 90 55 00-0218 WK Odell Cleaning Station For Emergency Clean-up.....	2,174.29	
02 90 55 00-0219 MO Odell Cleaning Station For Emergency Clean-up.....	5,929.88	
02 90 55 00-0220 DAY Parts Washer For Emergency Clean-up.....	56.48	
02 90 55 00-0221 WK Parts Washer For Emergency Clean-up.....	155.31	
02 90 55 00-0222 MO Parts Washer For Emergency Clean-up.....	423.56	
02 90 55 00-0223 DAY Ultrasonic Cleaning System For Emergency Clean-up.....	351.86	
02 90 55 00-0224 WK Ultrasonic Cleaning System For Emergency Clean-up.....	967.62	
02 90 55 00-0225 MO Ultrasonic Cleaning System For Emergency Clean-up.....	2,638.97	

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

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
02 90 55 00-0226 DAY Technical High Efficiency Particulate Air (HEPA) Vacuum For Emergency Clean-up.....	150.09	
02 90 55 00-0227 WK Technical High Efficiency Particulate Air (HEPA) Vacuum For Emergency Clean-up.....	412.75	
02 90 55 00-0228 MO Technical High Efficiency Particulate Air (HEPA) Vacuum For Emergency Clean-up.....	1,125.69	
02 90 55 00-0229 Drying/Dehumidification Equipment (02 90 55 00-0022)		
02 90 55 00-0230 DAY 202 CFM Water Extraction Unit With Dual 3-Stage Vacuums For Emergency Clean-up.....	237.43	
Note: Includes 25' high Pressure solution hose and 25' Vacuum hose.		
02 90 55 00-0231 WK 202 CFM Water Extraction Unit With Dual 3-Stage Vacuums For Emergency Clean-up.....	652.94	
Note: Includes 25' high Pressure solution hose and 25' Vacuum hose.		
02 90 55 00-0232 MO 202 CFM Water Extraction Unit With Dual 3-Stage Vacuums For Emergency Clean-up.....	1,780.73	
Note: Includes 25' high Pressure solution hose and 25' Vacuum hose.		
02 90 55 00-0233 DAY 2,200 CFM Centrifugal Air Mover For Emergency Clean-up.....	55.45	
02 90 55 00-0234 WK 2,200 CFM Centrifugal Air Mover For Emergency Clean-up.....	152.49	
02 90 55 00-0235 MO 2,200 CFM Centrifugal Air Mover For Emergency Clean-up.....	415.89	
02 90 55 00-0236 DAY 3,000 CFM Axial Air Mover For Emergency Clean-up.....	92.42	
02 90 55 00-0237 WK 3,000 CFM Axial Air Mover For Emergency Clean-up.....	254.16	
02 90 55 00-0238 MO 3,000 CFM Axial Air Mover For Emergency Clean-up.....	693.16	
02 90 55 00-0239 DAY Injectidry System For Emergency Clean-up.....	294.41	
02 90 55 00-0240 WK Injectidry System For Emergency Clean-up.....	809.64	
02 90 55 00-0241 MO Injectidry System For Emergency Clean-up.....	2,208.11	
02 90 55 00-0242 DAY Up To 100 Pints Water Removal Per Day, Refrigerant Dehumidifier For Emergency Clean-up.....	189.94	
02 90 55 00-0243 WK Up To 100 Pints Water Removal Per Day, Refrigerant Dehumidifier For Emergency Clean-up.....	522.35	
02 90 55 00-0244 MO Up To 100 Pints Water Removal Per Day, Refrigerant Dehumidifier For Emergency Clean-up.....	1,424.59	
02 90 55 00-0245 DAY >100 To 175 Pints Water Removal Per Day, Refrigerant Dehumidifier For Emergency Clean-up.....	282.38	
02 90 55 00-0246 WK >100 To 175 Pints Water Removal Per Day, Refrigerant Dehumidifier For Emergency Clean-up.....	776.53	
02 90 55 00-0247 MO >100 To 175 Pints Water Removal Per Day, Refrigerant Dehumidifier For Emergency Clean-up.....	2,117.81	
02 90 55 00-0248 DAY >175 To 250 Pints Water Removal Per Day, Refrigerant Dehumidifier For Emergency Clean-up.....	262.30	
02 90 55 00-0249 WK >175 To 250 Pints Water Removal Per Day, Refrigerant Dehumidifier For Emergency Clean-up.....	721.34	
02 90 55 00-0250 MO >175 To 250 Pints Water Removal Per Day, Refrigerant Dehumidifier For Emergency Clean-up.....	1,967.29	
02 90 55 00-0251 DAY Phoenix 200 Refrigerant Dehumidifier For Emergency Clean-up.....	280.40	
02 90 55 00-0252 WK Phoenix 200 Refrigerant Dehumidifier For Emergency Clean-up.....	771.09	
02 90 55 00-0253 MO Phoenix 200 Refrigerant Dehumidifier For Emergency Clean-up.....	2,102.96	
02 90 55 00-0254 DAY Phoenix 300 Refrigerant Dehumidifier For Emergency Clean-up.....	280.40	
02 90 55 00-0255 WK Phoenix 300 Refrigerant Dehumidifier For Emergency Clean-up.....	771.09	
02 90 55 00-0256 MO Phoenix 300 Refrigerant Dehumidifier For Emergency Clean-up.....	2,102.96	
02 90 55 00-0257 DAY D-500 Desiccant Dehumidifier For Emergency Clean-up.....	316.58	
02 90 55 00-0258 WK D-500 Desiccant Dehumidifier For Emergency Clean-up.....	870.58	
02 90 55 00-0259 MO D-500 Desiccant Dehumidifier For Emergency Clean-up.....	2,374.31	
02 90 55 00-0260 DAY D-750 Desiccant Dehumidifier For Emergency Clean-up.....	664.81	
02 90 55 00-0261 WK D-750 Desiccant Dehumidifier For Emergency Clean-up.....	1,828.22	
02 90 55 00-0262 MO D-750 Desiccant Dehumidifier For Emergency Clean-up.....	4,986.06	
02 90 55 00-0263 DAY D-1000 Desiccant Dehumidifier For Emergency Clean-up.....	1,139.67	
02 90 55 00-0264 WK D-1000 Desiccant Dehumidifier For Emergency Clean-up.....	3,134.09	
02 90 55 00-0265 MO D-1000 Desiccant Dehumidifier For Emergency Clean-up.....	8,547.52	
02 90 55 00-0266 DAY D-1500 Desiccant Dehumidifier For Emergency Clean-up.....	1,754.73	
02 90 55 00-0267 WK D-1500 Desiccant Dehumidifier For Emergency Clean-up.....	4,825.51	
02 90 55 00-0268 MO D-1500 Desiccant Dehumidifier For Emergency Clean-up.....	13,160.48	
02 90 55 00-0269 DAY D-2000 Desiccant Dehumidifier For Emergency Clean-up.....	1,754.73	
02 90 55 00-0270 WK D-2000 Desiccant Dehumidifier For Emergency Clean-up.....	4,825.51	
02 90 55 00-0271 MO D-2000 Desiccant Dehumidifier For Emergency Clean-up.....	13,160.48	
02 90 55 00-0272 DAY D-2250 Desiccant Dehumidifier For Emergency Clean-up.....	1,832.52	
02 90 55 00-0273 WK D-2250 Desiccant Dehumidifier For Emergency Clean-up.....	5,039.42	
02 90 55 00-0274 MO D-2250 Desiccant Dehumidifier For Emergency Clean-up.....	13,743.88	
02 90 55 00-0275 DAY D-3000 Desiccant Dehumidifier For Emergency Clean-up.....	2,279.34	
02 90 55 00-0276 WK D-3000 Desiccant Dehumidifier For Emergency Clean-up.....	6,268.18	
02 90 55 00-0277 MO D-3000 Desiccant Dehumidifier For Emergency Clean-up.....	17,095.05	
02 90 55 00-0278 DAY D-4500 Desiccant Dehumidifier For Emergency Clean-up.....	2,564.26	
02 90 55 00-0279 WK D-4500 Desiccant Dehumidifier For Emergency Clean-up.....	7,051.71	
02 90 55 00-0280 MO D-4500 Desiccant Dehumidifier For Emergency Clean-up.....	19,231.93	
02 90 55 00-0281 DAY D-5000 Desiccant Dehumidifier For Emergency Clean-up.....	2,754.20	
02 90 55 00-0282 WK D-5000 Desiccant Dehumidifier For Emergency Clean-up.....	7,574.06	
02 90 55 00-0283 MO D-5000 Desiccant Dehumidifier For Emergency Clean-up.....	20,656.52	
02 90 55 00-0284 DAY D-9000 Desiccant Dehumidifier For Emergency Clean-up.....	3,618.00	
02 90 55 00-0285 WK D-9000 Desiccant Dehumidifier For Emergency Clean-up.....	9,949.50	
02 90 55 00-0286 MO D-9000 Desiccant Dehumidifier For Emergency Clean-up.....	27,135.00	
02 90 55 00-0287 DAY D-10500 Desiccant Dehumidifier For Emergency Clean-up.....	3,798.90	
02 90 55 00-0288 WK D-10500 Desiccant Dehumidifier For Emergency Clean-up.....	10,446.98	
02 90 55 00-0289 MO D-10500 Desiccant Dehumidifier For Emergency Clean-up.....	28,491.75	
02 90 55 00-0290 DAY 3.5 Ton DX Unit - Heating / Air Conditioning For Emergency Clean-up.....	617.32	
02 90 55 00-0291 WK 3.5 Ton DX Unit - Heating / Air Conditioning For Emergency Clean-up.....	1,697.63	
02 90 55 00-0292 MO 3.5 Ton DX Unit - Heating / Air Conditioning For Emergency Clean-up.....	4,629.91	
02 90 55 00-0293 DAY 5 Ton DX Unit - Heating / Air Conditioning For Emergency Clean-up.....	854.75	
02 90 55 00-0294 WK 5 Ton DX Unit - Heating / Air Conditioning For Emergency Clean-up.....	2,350.57	
02 90 55 00-0295 MO 5 Ton DX Unit - Heating / Air Conditioning For Emergency Clean-up.....	6,410.64	
02 90 55 00-0296 DAY 10 Ton DX Unit - Heating / Air Conditioning For Emergency Clean-up.....	1,139.67	
02 90 55 00-0297 WK 10 Ton DX Unit - Heating / Air Conditioning For Emergency Clean-up.....	3,134.09	
02 90 55 00-0298 MO 10 Ton DX Unit - Heating / Air Conditioning For Emergency Clean-up.....	8,547.52	
02 90 55 00-0299 DAY 25 Ton DX Unit - Heating / Air Conditioning For Emergency Clean-up.....	1,519.56	
02 90 55 00-0300 WK 25 Ton DX Unit - Heating / Air Conditioning For Emergency Clean-up.....	4,178.79	
02 90 55 00-0301 MO 25 Ton DX Unit - Heating / Air Conditioning For Emergency Clean-up.....	11,396.70	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
02 90 55 00-0302 DAY 50 Ton DX Unit - Heating / Air Conditioning For Emergency Clean-up.....	2,564.26	
02 90 55 00-0303 WK 50 Ton DX Unit - Heating / Air Conditioning For Emergency Clean-up.....	7,051.71	
02 90 55 00-0304 MO 50 Ton DX Unit - Heating / Air Conditioning For Emergency Clean-up.....	19,231.93	
02 90 55 00-0305 DAY 80 Ton DX Unit - Heating / Air Conditioning For Emergency Clean-up.....	2,849.18	
02 90 55 00-0306 WK 80 Ton DX Unit - Heating / Air Conditioning For Emergency Clean-up.....	7,835.23	
02 90 55 00-0307 MO 80 Ton DX Unit - Heating / Air Conditioning For Emergency Clean-up.....	21,368.81	
02 90 55 00-0308 DAY 25' Flex Duct For Emergency Clean-up.....	37.99	
02 90 55 00-0309 WK 25' Flex Duct For Emergency Clean-up.....	104.47	
02 90 55 00-0310 MO 25' Flex Duct For Emergency Clean-up.....	284.92	
02 90 55 00-0311 DAY Hygrothermograph For Emergency Clean-up.....	56.48	
02 90 55 00-0312 WK Hygrothermograph For Emergency Clean-up.....	155.31	
02 90 55 00-0313 MO Hygrothermograph For Emergency Clean-up.....	423.56	
02 90 55 00-0314 DAY Dehumidification Trailer With 1,500 CFM Desiccant Unit For Emergency Clean-up.....	8,938.06	
Note: Includes 400 KW generator, 1500 CFM desiccant DH, 25 Ton DX unit, 1000 gallon fuel tank, and limited electrical distribution.		
02 90 55 00-0315 WK Dehumidification Trailer With 1,500 CFM Desiccant Unit For Emergency Clean-up.....	24,579.66	
Note: Includes 400 KW generator, 1500 CFM desiccant DH, 25 Ton DX unit, 1000 gallon fuel tank, and limited electrical distribution.		
02 90 55 00-0316 MO Dehumidification Trailer With 1,500 CFM Desiccant Unit For Emergency Clean-up.....	67,035.45	
Note: Includes 400 KW generator, 1500 CFM desiccant DH, 25 Ton DX unit, 1000 gallon fuel tank, and limited electrical distribution.		
02 90 55 00-0317	Power Equipment (02 90 55 00-0022)	
02 90 55 00-0318 WK Up to 65 KVA Generator For Emergency Clean-up.....	1,175.85	
02 90 55 00-0319 WK >65 to 125 KVA Generator For Emergency Clean-up.....	1,989.90	
02 90 55 00-0320 WK >125 to 250 KVA Generator For Emergency Clean-up.....	1,940.84	
02 90 55 00-0321 WK >250 to 375 KVA Generator For Emergency Clean-up.....	3,346.65	
02 90 55 00-0322 WK >375 Up to 440 KVA Generator For Emergency Clean-up.....	4,522.50	
02 90 55 00-0323 WK >440 to 625 KVA Generator For Emergency Clean-up.....	6,809.95	
02 90 55 00-0324 WK >625 to 800 KVA Generator For Emergency Clean-up.....	6,964.65	
02 90 55 00-0325 WK >800 to 1,000 KVA Generator For Emergency Clean-up.....	9,316.35	
02 90 55 00-0326 WK >1,000 to 1,500 KVA Generator For Emergency Clean-up.....	14,019.75	
02 90 55 00-0327 EA Generator Cable/Pigtails (Per Section) For Emergency Clean-up.....	30.39	
02 90 55 00-0328 EA Sub-Distribution Panel (Spider Box) For Emergency Clean-up.....	145.62	
02 90 55 00-0329 EA Electrical Distribution Panel For Emergency Clean-up.....	351.86	
02 90 55 00-0330 EA Quad Box Strings (25' Sections) For Emergency Clean-up.....	54.72	
02 90 55 00-0331 EA 50' Power Cord For Spider Box For Emergency Clean-up.....	50.65	
02 90 55 00-0332 EA Pig Tails (Per Each) For Emergency Clean-up.....	5.65	
02 90 55 00-0333	Freight Charges (02 90 55 00-0022)	
02 90 55 00-0334 MI Freight Up To 1 Ton Pick Up Truck For Emergency Clean-up Equipment.....	2.82	
02 90 55 00-0335 MI Freight >1 Ton Pick Up Truck For Emergency Clean-up Equipment.....	5.08	
02 90 55 00-0336 MI Freight 16' Or 24' Box Truck For Emergency Clean-up Equipment.....	5.08	
02 90 55 00-0337 MI Freight Tractor Trailer For Emergency Clean-up Equipment.....	7.34	
02 90 55 00-0338	Emergency Clean-up Personal Protection Equipment (02 90 55 00-0001)	
Note: Used in the performance of time and material projects. Not used in conjunction with tasks in the Cleaning, Contents Manipulation, and Water Emergency Clean-up sections.		
02 90 55 00-0339 EA Tyvek Coveralls For Emergency Clean-up Personal Protection Equipment.....	15.72	
02 90 55 00-0340 EA Respirator Cartridge For Emergency Clean-up Personal Protection Equipment.....	54.92	
02 90 55 00-0341 BOX Dust Mask For Emergency Clean-up Personal Protection Equipment.....	61.23	
02 90 55 00-0342 PR Cotton Canvas Gloves For Emergency Clean-up Personal Protection Equipment.....	4.22	
02 90 55 00-0343 BOX 5 Mil, Disposable Latex Gloves, Box of 100, For Emergency Clean-up Personal Protection Equipment.....	28.49	
02 90 55 00-0344 PR Leather Gloves For Emergency Clean-up Personal Protection Equipment.....	14.25	
02 90 55 00-0345 EA Heavy Duty, Rubber Gloves For Emergency Clean-up Personal Protection Equipment.....	24.33	
02 90 55 00-0346 PR Polycarbonate Lens Safety Goggles For Emergency Clean-up Personal Protection Equipment.....	16.71	
02 90 55 00-0347 EA Disposable Dual Cartridge Half-Mask Respirator For Emergency Clean-up Personal Protection Equipment.....	120.96	
02 90 55 00-0348 PR Plastic Safety Glasses For Emergency Clean-up Personal Protection Equipment.....	7.32	
02 90 55 00-0349 EA Safety Harness (Per Person/Day) For Emergency Clean-up Personal Protection Equipment.....	9.50	
02 90 55 00-0350	Emergency Clean-up Expendables (02 90 55 00-0001)	
Note: Used in the performance of time and material projects. Not used in conjunction with tasks in the Cleaning, Contents Manipulation, and Water Emergency Clean-up sections.		
02 90 55 00-0351	General Materials (02 90 55 00-0350)	
02 90 55 00-0352 GAL Adhesive Remover For Emergency Clean-up.....	113.97	
02 90 55 00-0353 GAL Bioside-HS Cleaning Solution For Emergency Clean-up.....	38.51	
02 90 55 00-0354 GAL Biocide Mold Cleaning Solution For Emergency Clean-up.....	49.14	
02 90 55 00-0355 EA 10" x 12" x 15" Cardboard Storage Box For Emergency Clean-up.....	6.01	
02 90 55 00-0356 EA 10" x 12" x 24" Cardboard Storage Box For Emergency Clean-up.....	9.12	
02 90 55 00-0357 EA 10" x 15" x 24" Cardboard Storage Box For Emergency Clean-up.....	9.12	
02 90 55 00-0358 GAL Bleach For Emergency Clean-up.....	12.26	
02 90 55 00-0359 EA Small Stainless Brush For Emergency Clean-up.....	7.51	
02 90 55 00-0360 EA 2-1/2 Gallon Buckets For Emergency Clean-up.....	9.54	
02 90 55 00-0361 EA 5 Gallon Bucket For Emergency Clean-up.....	14.46	
02 90 55 00-0362 GAL Carpet Defoamer For Emergency Clean-up.....	37.19	
02 90 55 00-0363 GAL Carpet Pre-treat For Emergency Clean-up.....	27.77	
02 90 55 00-0364 GAL Carpet Spotter For Emergency Clean-up.....	46.54	

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

02 90 55 00-0365	GAL	Carpet/Upholstery Cleaner For Emergency Clean-up.....	37.53	
02 90 55 00-0366	ROL	Carpet Masking/Shield For Emergency Clean-up.....	104.13	
02 90 55 00-0367	EA	Chemical Sponge For Emergency Clean-up.....	4.49	
02 90 55 00-0368	GAL	Clear Seal For Emergency Clean-up.....	153.23	
02 90 55 00-0369	GAL	Coil Cleaner For Emergency Clean-up.....	71.69	
02 90 55 00-0370	EA	Comfort Masks, Per Box 50 For Emergency Clean-up Personal Protection Equipment.....	52.69	
02 90 55 00-0371	EA	Hooded Coverall With Elastic Wrists/Ankles For Emergency Clean-up Personal Protection Equipment.....	23.30	
02 90 55 00-0372	EA	Decontamination Chamber For Emergency Clean-up.....	311.51	
02 90 55 00-0373	GAL	All Purpose Degreaser For Emergency Clean-up.....	50.15	
02 90 55 00-0374	GAL	De-Foamer Liquid For Emergency Clean-up.....	65.91	
02 90 55 00-0375	EA	Deodorization Membrane For Emergency Clean-up.....	129.50	
02 90 55 00-0376	GAL	9-D-9 Smoke Deodorizer For Emergency Clean-up.....	197.01	
02 90 55 00-0377	LB	Deodorizing Gel For Emergency Clean-up.....	46.28	
02 90 55 00-0378	GAL	Deodorizing Liquid For Emergency Clean-up.....	68.67	
02 90 55 00-0379	PAIL	Deodorizing Block For Emergency Clean-up.....	11.64	
02 90 55 00-0380	GAL	Disinfectant/Antimicrobial For Emergency Clean-up.....	120.09	
02 90 55 00-0381	GAL	BruClean Disinfectant For Emergency Clean-up.....	36.47	
02 90 55 00-0382	GAL	Dryclean For Emergency Clean-up.....	53.96	
02 90 55 00-0383	GAL	Duct Sealant Spray For Emergency Clean-up.....	81.32	
02 90 55 00-0384	GAL	Antifungal Duct Sealant For Emergency Clean-up.....	117.47	
02 90 55 00-0385	GAL	Microbial Encapsulant (Fosters 20 - 40) For Emergency Clean-up.....	177.66	
02 90 55 00-0386	PR	Ear Plugs For Emergency Clean-up Personal Protection Equipment.....	0.73	
02 90 55 00-0387	GAL	Encapsulant For Emergency Clean-up.....	123.10	
02 90 55 00-0388	GAL	Aftershock Fiberlocke For Emergency Clean-up.....	108.09	
02 90 55 00-0389	GAL	IAQ 2500 Fiberlocke For Emergency Clean-up.....	139.48	
02 90 55 00-0390	GAL	IAS 6000 Fiberlocke For Emergency Clean-up.....	143.46	
02 90 55 00-0391	ROL	Filter Material For Emergency Clean-up.....	279.38	
02 90 55 00-0392	EA	Blue Paper Collection Bag Filter For Emergency Clean-up.....	7.53	
02 90 55 00-0393	EA	CVAC Filter For High Efficiency Particulate Air (HEPA) Vacuum For Emergency Clean-up.....	597.55	
02 90 55 00-0394	EA	Pre-Filter For Negative Air Machine For Emergency Clean-up.....	2.87	
02 90 55 00-0395	EA	Pleated Filter For Negative Air Machine For Emergency Clean-up.....	12.76	
02 90 55 00-0396	EA	Charcoal Filter For Negative Air Machine For Emergency Clean-up.....	45.44	
02 90 55 00-0397	EA	High Efficiency Particulate Air (HEPA) Filter For Negative Air Machine For Emergency Clean-up.....	432.19	
02 90 55 00-0398	EA	Pleated Dehumidifier Filter For Emergency Clean-up.....	11.40	
02 90 55 00-0399	GAL	Floor Stripper For Emergency Clean-up.....	25.30	
02 90 55 00-0400	GAL	Floor Wax For Emergency Clean-up.....	36.14	
02 90 55 00-0401	GAL	Fogger (Thermal) For Emergency Clean-up.....	208.95	
02 90 55 00-0402	BOX	Furniture Blocks For Emergency Clean-up.....	168.29	
02 90 55 00-0403	EA	Furniture Polish, Per 10 Oz Can For Emergency Clean-up.....	22.68	
02 90 55 00-0404	GAL	Glass Cleaner For Emergency Clean-up.....	15.12	
02 90 55 00-0405	PR	Chemical Splash/Impact Resistant, Polycarbonate Lens Safety Goggles For Emergency Clean-up Personal Protection Equipment.....	27.56	
02 90 55 00-0406	EA	Goof Off Spray, 12 Oz For Emergency Clean-up.....	18.09	
02 90 55 00-0407	EA	Halogen Light Bulbs For Emergency Clean-up.....	25.81	
02 90 55 00-0408	QT	Hand Sanitizer For Emergency Clean-up.....	12.76	
02 90 55 00-0409	EA	Hard Hats For Emergency Clean-up Personal Protection Equipment.....	10.50	
02 90 55 00-0410	BOX	Hog Rings, Box Of 2,500 For Emergency Clean-up.....	22.04	
02 90 55 00-0411	GAL	HVAC Coal Cleaner For Emergency Clean-up.....	71.69	
02 90 55 00-0412	BOX	Inventory Tag, Box Of 1,000 For Emergency Clean-up.....	155.04	
02 90 55 00-0413	EA	Utility Knives For Emergency Clean-up.....	19.88	
02 90 55 00-0414	ROL	13" Lay Flat Tubing (250' Roll) For Emergency Clean-up.....	133.00	
02 90 55 00-0415	ROL	20" Lay Flat Tubing (250' Roll) For Emergency Clean-up.....	140.41	
02 90 55 00-0416	ROL	29" Lay Flat Tubing (250' Roll) For Emergency Clean-up.....	279.56	
02 90 55 00-0417	ROL	39" Lay Flat Tubing (250' Roll) For Emergency Clean-up.....	404.07	
02 90 55 00-0418	GAL	Lemon Oil For Emergency Clean-up.....	60.78	
02 90 55 00-0419	GAL	LPS 1/Mecca Lube For Emergency Clean-up.....	65.67	
02 90 55 00-0420	GAL	LPS 2 For Emergency Clean-up.....	69.50	
02 90 55 00-0421	GAL	LPS Contact Cleaner For Emergency Clean-up.....	69.18	
02 90 55 00-0422	GAL	Light Lubricant Preserve For Emergency Clean-up.....	161.84	
02 90 55 00-0423	GAL	Heavy Lubricant Preserver For Emergency Clean-up.....	36.14	
02 90 55 00-0424	GAL	Machinery Cleaning Solvent For Emergency Clean-up.....	291.00	
02 90 55 00-0425	GAL	Metal Polishing Paste For Emergency Clean-up.....	29.96	
02 90 55 00-0426	GAL	MediClean® Disinfectant For Emergency Clean-up.....	73.05	
02 90 55 00-0427	GAL	Dri-Eaz Milgo Plus Sanitizer For Emergency Clean-up.....	89.66	
02 90 55 00-0428	EA	Mop Heads For Emergency Clean-up.....	10.80	
02 90 55 00-0429	EA	Nylon Scouring Pads For Emergency Clean-up.....	1.99	
02 90 55 00-0430	GAL	Odor Neutralizer For Emergency Clean-up.....	46.54	
02 90 55 00-0431	EA	Packing Paper, 25 LB Bundle For Emergency Clean-up.....	80.62	
02 90 55 00-0432	EA	Paint Brushes For Emergency Clean-up.....	9.04	
02 90 55 00-0433	ROL	Corrugated/Craft Paper, 48" x 250' For Emergency Clean-up.....	188.02	
02 90 55 00-0434	EA	Putty Knives For Emergency Clean-up.....	8.19	
02 90 55 00-0435	ROL	Red Resin Paper, 200' Roll For Emergency Clean-up.....	41.03	
02 90 55 00-0436	GAL	Reodorant For Emergency Clean-up.....	153.61	
02 90 55 00-0437	EA	N95 Respirator For Emergency Clean-up Personal Protection Equipment.....	5.25	
02 90 55 00-0438	EA	N95 Respirator With Valve For Emergency Clean-up Personal Protection Equipment.....	8.17	
02 90 55 00-0439	PR	3M Respirator Cartridges For Emergency Clean-up Personal Protection Equipment.....	54.79	
02 90 55 00-0440	PR	P100 Respirator Cartridges For Emergency Clean-up Personal Protection Equipment.....	54.79	
02 90 55 00-0441	EA	Respirator Cleaning Wipes, Per Box 100 For Emergency Clean-up Personal Protection Equipment.....	43.84	
02 90 55 00-0442	GAL	Restoracide For Emergency Clean-up.....	72.05	
02 90 55 00-0443	GAL	Rust Remover For Emergency Clean-up.....	106.37	
02 90 55 00-0444	EA	Saltesmo Test Samples For Emergency Clean-up.....	9.88	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
02 90 55 00-0445 EA Sand Bag For Emergency Clean-up Note: Excludes sand material	2.59	
02 90 55 00-0446 EA Scotch-Brite 7447, Per Box 50 For Emergency Clean-up.....	32.29	
02 90 55 00-0447 EA Small Scrub Brushes For Emergency Clean-up	17.26	
02 90 55 00-0448 GAL Clear Soot Sealant For Emergency Clean-up.....	123.36	
02 90 55 00-0449 GAL Pigmented Soot Sealant For Emergency Clean-up	332.68	
02 90 55 00-0450 ROL Shrinkwrap Plastic For Emergency Clean-up	76.59	
02 90 55 00-0451 EA Dry Sponges For Emergency Clean-up	6.01	
02 90 55 00-0452 EA Spray Adhesive, Per Can For Emergency Clean-up.....	7.99	
02 90 55 00-0453 EA Spray Bot./Trigger For Emergency Clean-up	6.98	
02 90 55 00-0454 GAL Stain Remover For Emergency Clean-up	42.04	
02 90 55 00-0455 GAL Stainless Steel Cleaner For Emergency Clean-up.....	15.05	
02 90 55 00-0456 EA Stainless Steel Polish, Per Can For Emergency Clean-up	19.75	
02 90 55 00-0457 LB Sweeping Compound For Emergency Clean-up.....	0.66	
02 90 55 00-0458 ROL Duct Tape, 2" x 50 YD For Emergency Clean-up.....	15.63	
02 90 55 00-0459 ROL Environmental (Teal) Tape, 3/4" x 1,440' For Emergency Clean-up.....	14.70	
02 90 55 00-0460 ROL HVAC (Aluminum) Tape, 2" x 75' For Emergency Clean-up.....	39.76	
02 90 55 00-0461 ROL Blue Masking (Painters) Tape, 1-1/2" x 198' For Emergency Clean-up.....	20.93	
02 90 55 00-0462 ROL Poly Box Tape, 2" x 110 YD For Emergency Clean-up.....	6.45	
02 90 55 00-0463 LB Terry Towels For Emergency Clean-up	9.31	
02 90 55 00-0464 GAL Thermal Fog For Emergency Clean-up.....	94.58	
02 90 55 00-0465 ROL 1.7 Mil, 55 Gallon Trash Bags, 50/Roll For Emergency Clean-up.....	48.63	
02 90 55 00-0466 ROL 3 Mil, 55 Gallon Trash Bags, 50/Roll For Emergency Clean-up.....	119.73	
02 90 55 00-0467 ROL 4 Mil, 55 Gallon Trash Bags, 50/Roll For Emergency Clean-up.....	153.61	
02 90 55 00-0468 ROL 6 Mil, 55 Gallon Trash Bags, 50/Roll For Emergency Clean-up.....	193.92	
02 90 55 00-0469 EA Trisodium Phosphate, 20 LB Pail For Emergency Clean-up.....	65.94	
02 90 55 00-0470 EA Backpack Vacuum Bags For Emergency Clean-up	2.22	
02 90 55 00-0471 EA Upright Vacuum Bags For Emergency Clean-up	2.96	
02 90 55 00-0472 GAL Vinyl And Leather Cleaner For Emergency Clean-up.....	37.53	
02 90 55 00-0473 ROL 1 Mil Visqueen, 12' x 400', For Emergency Clean-up	63.00	
02 90 55 00-0474 ROL 4 Mil Visqueen, 32' x 100', For Emergency Clean-up	171.06	
02 90 55 00-0475 ROL 6 Mil Visqueen, 32' x 400', For Emergency Clean-up	233.40	
02 90 55 00-0476 LB Wipes, Cotton Cloth For Emergency Clean-up	6.61	
02 90 55 00-0477 ROL 12" x 750', Wrap, Bubble/Anti-Static For Emergency Clean-up.....	192.12	
02 90 55 00-0478 EA Wyp-Alls, Case Of 160 Wipes For Emergency Clean-up.....	18.77	
02 90 55 00-0479 EA Zip Wall Zippers For Emergency Clean-up.....	29.16	
02 90 55 00-0480 EA Absorbent Matt Roll For Oil And Other Liquids - 15" Wide x 50' Roll..... Note: 3.3 gallon volume absorption capacity per roll	32.55	
02 90 55 00-0481 EA Oil Only Sorbent Pads - 15" x 19", Light, Package Of 100..... Note: 26 OZ volume absorption capacity per pad	48.83	
02 90 55 00-0482 EA Oil Only Sorbent Pads - 15" x 19", Medium, Package Of 100..... Note: 33 OZ volume absorption capacity per pad	51.45	
02 90 55 00-0483 EA Oil Only Sorbent Pads - 15" x 19", Heavy, Package Of 100..... Note: 45 OZ volume absorption capacity per pad	84.00	
02 90 55 00-0484 Technical/Electronics Restoration Materials (02 90 55 00-0350)		
02 90 55 00-0485 EA Brush - Brass For Emergency Clean-up	6.78	
02 90 55 00-0486 EA 1" Brush, Natural Bristle For Emergency Clean-up.....	2.17	
02 90 55 00-0487 EA 1/2" Brush, Natural Bristle For Emergency Clean-up.....	1.81	
02 90 55 00-0488 EA 1/4" Brush, Natural Bristle For Emergency Clean-up.....	1.54	
02 90 55 00-0489 EA Brush - Parts For Emergency Clean-up.....	9.40	
02 90 55 00-0490 EA Brush - Plastic For Emergency Clean-up.....	4.88	
02 90 55 00-0491 EA Brush - Wire Grout For Emergency Clean-up	9.85	
02 90 55 00-0492 EA Brushing Tool For Emergency Clean-up.....	19.00	
02 90 55 00-0493 EA Cleaning Swabs, Cotton For Emergency Clean-up.....	0.45	
02 90 55 00-0494 EA Cleaning Swabs, Foam Tip For Emergency Clean-up	0.54	
02 90 55 00-0495 EA Contact Restorer, Per Can For Emergency Clean-up.....	41.09	
02 90 55 00-0496 EA Contact Spray, Per Can For Emergency Clean-up.....	27.96	
02 90 55 00-0497 UNT Corrosion Inhibitor Emitter - 1 CF For Emergency Clean-up	4.34	
02 90 55 00-0498 UNT Corrosion Inhibitor Emitter - 5 CF For Emergency Clean-up	12.42	
02 90 55 00-0499 UNT Corrosion Inhibitor Emitter - 10 CF For Emergency Clean-up.....	16.10	
02 90 55 00-0500 LB Cotton Cleaning Cloths For Emergency Clean-up	25.41	
02 90 55 00-0501 EA 12" x 17" Dust Cloths For Emergency Clean-up.....	0.40	
02 90 55 00-0502 EA 24" x 24" Dust Cloths For Emergency Clean-up.....	1.11	
02 90 55 00-0503 EA Deoxidizing Agent, Per Can For Emergency Clean-up.....	19.91	
02 90 55 00-0504 GAL Electronic Grade Detergent For Emergency Clean-up.....	42.22	
02 90 55 00-0505 SHT Inventory Labels For Emergency Clean-up.....	0.23	
02 90 55 00-0506 GAL Isopropyl Alcohol For Emergency Clean-up.....	111.89	
02 90 55 00-0507 GAL Lubrication/Penetrating Oil, Per Can For Emergency Clean-up.....	163.19	
02 90 55 00-0508 GAL PC Board Detergent For Emergency Clean-up.....	116.06	
02 90 55 00-0509 GAL Rust Inhibitor, Regular Duty For Emergency Clean-up	188.05	
02 90 55 00-0510 GAL Rust Inhibitor, Moderate Duty For Emergency Clean-up	189.46	
02 90 55 00-0511 GAL Rust Inhibitor, Severe Duty For Emergency Clean-up.....	202.51	
02 90 55 00-0512 LB Wipes, Lint Free Cloths For Emergency Clean-up.....	7.11	
02 90 55 00-0513 EA Wire Marker Card For Emergency Clean-up.....	3.16	
02 90 55 00-0514 EA Steel Wool, 16 Pad Sleeve For Emergency Clean-up	1.59	

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



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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END OF SECTION 02



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

05 05 Common Work Results for Metals ⁽⁰⁵⁾

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

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

05 05 19 00-0005	EA 1/4" Diameter x 1-3/4" Length, Zinc Plated Steel, Wedge Anchor Expansion Bolt.....	12.55	
	For >10 To 50, Deduct	-0.60	
	For >50 To 100, Deduct	-1.21	
	For >100, Deduct	-2.42	
05 05 19 00-0006	EA 1/4" Diameter x 2-1/4" Length, Zinc Plated Steel, Wedge Anchor Expansion Bolt.....	12.65	
	For >10 To 50, Deduct	-0.60	
	For >50 To 100, Deduct	-1.21	
	For >100, Deduct	-2.43	
05 05 19 00-0007	EA 1/4" Diameter x 3-1/4" Length, Zinc Plated Steel, Wedge Anchor Expansion Bolt.....	13.02	
	For >10 To 50, Deduct	-0.61	
	For >50 To 100, Deduct	-1.25	
	For >100, Deduct	-2.49	
05 05 19 00-0008	EA 3/8" Diameter x 2-1/4" Length, Zinc Plated Steel, Wedge Anchor Expansion Bolt.....	15.39	
	For >10 To 50, Deduct	-0.73	
	For >50 To 100, Deduct	-1.48	
	For >100, Deduct	-2.95	
05 05 19 00-0009	EA 3/8" Diameter x 2-3/4" Length, Zinc Plated Steel, Wedge Anchor Expansion Bolt.....	15.46	
	For >10 To 50, Deduct	-0.73	
	For >50 To 100, Deduct	-1.48	
	For >100, Deduct	-2.96	
05 05 19 00-0010	EA 3/8" Diameter x 3" Length, Zinc Plated Steel, Wedge Anchor Expansion Bolt.....	15.48	
	For >10 To 50, Deduct	-0.73	
	For >50 To 100, Deduct	-1.48	
	For >100, Deduct	-2.96	
05 05 19 00-0011	EA 3/8" Diameter x 5" Length, Zinc Plated Steel, Wedge Anchor Expansion Bolt.....	15.75	
	For >10 To 50, Deduct	-0.73	
	For >50 To 100, Deduct	-1.48	
	For >100, Deduct	-2.97	
05 05 19 00-0012	EA 1/2" Diameter x 2-3/4" Length, Zinc Plated Steel, Wedge Anchor Expansion Bolt.....	22.20	
	For >10 To 50, Deduct	-1.03	
	For >50 To 100, Deduct	-2.11	
	For >100, Deduct	-4.21	
05 05 19 00-0013	EA 1/2" Diameter x 3-3/4" Length, Zinc Plated Steel, Wedge Anchor Expansion Bolt.....	22.26	
	For >10 To 50, Deduct	-1.03	
	For >50 To 100, Deduct	-2.11	
	For >100, Deduct	-4.22	
05 05 19 00-0014	EA 1/2" Diameter x 4-1/4" Length, Zinc Plated Steel, Wedge Anchor Expansion Bolt.....	22.37	
	For >10 To 50, Deduct	-1.03	
	For >50 To 100, Deduct	-2.11	
	For >100, Deduct	-4.22	
05 05 19 00-0015	EA 1/2" Diameter x 5-1/2" Length, Zinc Plated Steel, Wedge Anchor Expansion Bolt.....	22.67	
	For >10 To 50, Deduct	-1.03	
	For >50 To 100, Deduct	-2.12	
	For >100, Deduct	-4.24	
05 05 19 00-0016	EA 1/2" Diameter x 7" Length, Zinc Plated Steel, Wedge Anchor Expansion Bolt.....	23.09	
	For >10 To 50, Deduct	-1.03	
	For >50 To 100, Deduct	-2.13	
	For >100, Deduct	-4.26	
05 05 19 00-0017	EA 5/8" Diameter x 3-1/2" Length, Zinc Plated Steel, Wedge Anchor Expansion Bolt.....	28.59	
	For >10 To 50, Deduct	-1.28	
	For >50 To 100, Deduct	-2.63	
	For >100, Deduct	-5.26	
05 05 19 00-0018	EA 5/8" Diameter x 4-1/4" Length, Zinc Plated Steel, Wedge Anchor Expansion Bolt.....	28.68	
	For >10 To 50, Deduct	-1.28	
	For >50 To 100, Deduct	-2.63	
	For >100, Deduct	-5.26	
05 05 19 00-0019	EA 5/8" Diameter x 5" Length, Zinc Plated Steel, Wedge Anchor Expansion Bolt.....	28.87	
	For >10 To 50, Deduct	-1.28	
	For >50 To 100, Deduct	-2.64	
	For >100, Deduct	-5.27	
05 05 19 00-0020	EA 5/8" Diameter x 6" Length, Zinc Plated Steel, Wedge Anchor Expansion Bolt.....	29.24	
	For >10 To 50, Deduct	-1.28	
	For >50 To 100, Deduct	-2.65	
	For >100, Deduct	-5.29	
05 05 19 00-0021	EA 5/8" Diameter x 7" Length, Zinc Plated Steel, Wedge Anchor Expansion Bolt.....	29.61	
	For >10 To 50, Deduct	-1.28	
	For >50 To 100, Deduct	-2.65	
	For >100, Deduct	-5.31	

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

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 05 19 00-0022	EA		5/8" Diameter x 8-1/2" Length, Zinc Plated Steel, Wedge Anchor Expansion Bolt.....	32.53	
			<i>For >10 To 50, Deduct</i>	-1.28	
			<i>For >50 To 100, Deduct</i>	-2.73	
			<i>For >100, Deduct</i>	-5.45	
05 05 19 00-0023	EA		5/8" Diameter x 10" Length, Zinc Plated Steel, Wedge Anchor Expansion Bolt.....	35.03	
			<i>For >10 To 50, Deduct</i>	-1.28	
			<i>For >50 To 100, Deduct</i>	-2.79	
			<i>For >100, Deduct</i>	-5.58	
05 05 19 00-0024	EA		3/4" Diameter x 4-1/4" Length, Zinc Plated Steel, Wedge Anchor Expansion Bolt.....	34.42	
			<i>For >10 To 50, Deduct</i>	-1.52	
			<i>For >50 To 100, Deduct</i>	-3.14	
			<i>For >100, Deduct</i>	-6.28	
05 05 19 00-0025	EA		3/4" Diameter x 4-3/4" Length, Zinc Plated Steel, Wedge Anchor Expansion Bolt.....	34.50	
			<i>For >10 To 50, Deduct</i>	-1.52	
			<i>For >50 To 100, Deduct</i>	-3.14	
			<i>For >100, Deduct</i>	-6.28	
05 05 19 00-0026	EA		3/4" Diameter x 5-1/2" Length, Zinc Plated Steel, Wedge Anchor Expansion Bolt.....	34.95	
			<i>For >10 To 50, Deduct</i>	-1.52	
			<i>For >50 To 100, Deduct</i>	-3.15	
			<i>For >100, Deduct</i>	-6.30	
05 05 19 00-0027	EA		3/4" Diameter x 6-1/4" Length, Zinc Plated Steel, Wedge Anchor Expansion Bolt.....	35.49	
			<i>For >10 To 50, Deduct</i>	-1.52	
			<i>For >50 To 100, Deduct</i>	-3.17	
			<i>For >100, Deduct</i>	-6.33	
05 05 19 00-0028	EA		3/4" Diameter x 7" Length, Zinc Plated Steel, Wedge Anchor Expansion Bolt.....	36.10	
			<i>For >10 To 50, Deduct</i>	-1.52	
			<i>For >50 To 100, Deduct</i>	-3.18	
			<i>For >100, Deduct</i>	-6.36	
05 05 19 00-0029	EA		3/4" Diameter x 8-1/2" Length, Zinc Plated Steel, Wedge Anchor Expansion Bolt.....	38.45	
			<i>For >10 To 50, Deduct</i>	-1.52	
			<i>For >50 To 100, Deduct</i>	-3.24	
			<i>For >100, Deduct</i>	-6.48	
05 05 19 00-0030	EA		3/4" Diameter x 10" Length, Zinc Plated Steel, Wedge Anchor Expansion Bolt.....	41.56	
			<i>For >10 To 50, Deduct</i>	-1.52	
			<i>For >50 To 100, Deduct</i>	-3.32	
			<i>For >100, Deduct</i>	-6.64	
05 05 19 00-0031	EA		3/4" Diameter x 12" Length, Zinc Plated Steel, Wedge Anchor Expansion Bolt.....	45.08	
			<i>For >10 To 50, Deduct</i>	-1.52	
			<i>For >50 To 100, Deduct</i>	-3.41	
			<i>For >100, Deduct</i>	-6.81	
05 05 19 00-0032	EA		7/8" Diameter x 6" Length, Zinc Plated Steel, Wedge Anchor Expansion Bolt.....	44.54	
			<i>For >10 To 50, Deduct</i>	-1.65	
			<i>For >50 To 100, Deduct</i>	-3.59	
			<i>For >100, Deduct</i>	-7.17	
05 05 19 00-0033	EA		7/8" Diameter x 8" Length, Zinc Plated Steel, Wedge Anchor Expansion Bolt.....	46.39	
			<i>For >10 To 50, Deduct</i>	-1.65	
			<i>For >50 To 100, Deduct</i>	-3.63	
			<i>For >100, Deduct</i>	-7.26	
05 05 19 00-0034	EA		7/8" Diameter x 10" Length, Zinc Plated Steel, Wedge Anchor Expansion Bolt.....	48.84	
			<i>For >10 To 50, Deduct</i>	-1.65	
			<i>For >50 To 100, Deduct</i>	-3.69	
			<i>For >100, Deduct</i>	-7.39	
05 05 19 00-0035	EA		1" Diameter x 6" Length, Zinc Plated Steel, Wedge Anchor Expansion Bolt.....	55.53	
			<i>For >10 To 50, Deduct</i>	-2.13	
			<i>For >50 To 100, Deduct</i>	-4.59	
			<i>For >100, Deduct</i>	-9.17	
05 05 19 00-0036	EA		1" Diameter x 9" Length, Zinc Plated Steel, Wedge Anchor Expansion Bolt.....	59.01	
			<i>For >10 To 50, Deduct</i>	-2.13	
			<i>For >50 To 100, Deduct</i>	-4.67	
			<i>For >100, Deduct</i>	-9.35	
05 05 19 00-0037	EA		1" Diameter x 12" Length, Zinc Plated Steel, Wedge Anchor Expansion Bolt.....	62.46	
			<i>For >10 To 50, Deduct</i>	-2.13	
			<i>For >50 To 100, Deduct</i>	-4.76	
			<i>For >100, Deduct</i>	-9.52	
05 05 19 00-0038	EA		1-1/4" Diameter x 9" Length, Zinc Plated Steel, Wedge Anchor Expansion Bolt.....	72.14	
			<i>For >10 To 50, Deduct</i>	-2.73	
			<i>For >50 To 100, Deduct</i>	-5.90	
			<i>For >100, Deduct</i>	-11.80	
05 05 19 00-0039	EA		1-1/4" Diameter x 12" Length, Zinc Plated Steel, Wedge Anchor Expansion Bolt.....	74.62	
			<i>For >10 To 50, Deduct</i>	-2.73	
			<i>For >50 To 100, Deduct</i>	-5.96	
			<i>For >100, Deduct</i>	-11.92	
05 05 19 00-0040			304/18-8 Stainless Steel, Wedge Anchor Expansion Bolt <small>(05 05 19 00-0003)</small>		
			Note: Includes nut and washer.		
05 05 19 00-0041	EA		1/4" Diameter x 1-3/4" Length, 304/18-8 Stainless Steel, Wedge Anchor Expansion Bolt.....	13.61	
			<i>For >10 To 50, Deduct</i>	-0.60	
			<i>For >50 To 100, Deduct</i>	-1.24	
			<i>For >100, Deduct</i>	-2.47	
05 05 19 00-0042	EA		1/4" Diameter x 2-1/4" Length, 304/18-8 Stainless Steel, Wedge Anchor Expansion Bolt.....	14.00	
			<i>For >10 To 50, Deduct</i>	-0.60	
			<i>For >50 To 100, Deduct</i>	-1.25	
			<i>For >100, Deduct</i>	-2.49	



	MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 05 19 00-0043	EA			1/4" Diameter x 3-1/4" Length, 304/18-8 Stainless Steel, Wedge Anchor Expansion Bolt.....	14.55	
				<i>For >10 To 50, Deduct</i>	-0.61	
				<i>For >50 To 100, Deduct</i>	-1.28	
				<i>For >100, Deduct</i>	-2.57	
05 05 19 00-0044	EA			3/8" Diameter x 2-1/4" Length, 304/18-8 Stainless Steel, Wedge Anchor Expansion Bolt.....	17.33	
				<i>For >10 To 50, Deduct</i>	-0.73	
				<i>For >50 To 100, Deduct</i>	-1.52	
				<i>For >100, Deduct</i>	-3.05	
05 05 19 00-0045	EA			3/8" Diameter x 2-3/4" Length, 304/18-8 Stainless Steel, Wedge Anchor Expansion Bolt.....	17.66	
				<i>For >10 To 50, Deduct</i>	-0.73	
				<i>For >50 To 100, Deduct</i>	-1.53	
				<i>For >100, Deduct</i>	-3.07	
05 05 19 00-0046	EA			3/8" Diameter x 3" Length, 304/18-8 Stainless Steel, Wedge Anchor Expansion Bolt.....	17.89	
				<i>For >10 To 50, Deduct</i>	-0.73	
				<i>For >50 To 100, Deduct</i>	-1.54	
				<i>For >100, Deduct</i>	-3.08	
05 05 19 00-0047	EA			3/8" Diameter x 5" Length, 304/18-8 Stainless Steel, Wedge Anchor Expansion Bolt.....	19.69	
				<i>For >10 To 50, Deduct</i>	-0.73	
				<i>For >50 To 100, Deduct</i>	-1.58	
				<i>For >100, Deduct</i>	-3.17	
05 05 19 00-0048	EA			1/2" Diameter x 2-3/4" Length, 304/18-8 Stainless Steel, Wedge Anchor Expansion Bolt.....	26.50	
				<i>For >10 To 50, Deduct</i>	-1.03	
				<i>For >50 To 100, Deduct</i>	-2.21	
				<i>For >100, Deduct</i>	-4.43	
05 05 19 00-0049	EA			1/2" Diameter x 3-3/4" Length, 304/18-8 Stainless Steel, Wedge Anchor Expansion Bolt.....	27.12	
				<i>For >10 To 50, Deduct</i>	-1.03	
				<i>For >50 To 100, Deduct</i>	-2.23	
				<i>For >100, Deduct</i>	-4.46	
05 05 19 00-0050	EA			1/2" Diameter x 4-1/4" Length, 304/18-8 Stainless Steel, Wedge Anchor Expansion Bolt.....	27.48	
				<i>For >10 To 50, Deduct</i>	-1.03	
				<i>For >50 To 100, Deduct</i>	-2.24	
				<i>For >100, Deduct</i>	-4.48	
05 05 19 00-0051	EA			1/2" Diameter x 5-1/2" Length, 304/18-8 Stainless Steel, Wedge Anchor Expansion Bolt.....	29.12	
				<i>For >10 To 50, Deduct</i>	-1.03	
				<i>For >50 To 100, Deduct</i>	-2.28	
				<i>For >100, Deduct</i>	-4.56	
05 05 19 00-0052	EA			1/2" Diameter x 7" Length, 304/18-8 Stainless Steel, Wedge Anchor Expansion Bolt.....	31.58	
				<i>For >10 To 50, Deduct</i>	-1.03	
				<i>For >50 To 100, Deduct</i>	-2.34	
				<i>For >100, Deduct</i>	-4.68	
05 05 19 00-0053	EA			5/8" Diameter x 3-1/2" Length, 304/18-8 Stainless Steel, Wedge Anchor Expansion Bolt.....	37.32	
				<i>For >10 To 50, Deduct</i>	-1.28	
				<i>For >50 To 100, Deduct</i>	-2.85	
				<i>For >100, Deduct</i>	-5.69	
05 05 19 00-0054	EA			5/8" Diameter x 5" Length, 304/18-8 Stainless Steel, Wedge Anchor Expansion Bolt.....	38.92	
				<i>For >10 To 50, Deduct</i>	-1.28	
				<i>For >50 To 100, Deduct</i>	-2.89	
				<i>For >100, Deduct</i>	-5.77	
05 05 19 00-0055	EA			5/8" Diameter x 6" Length, 304/18-8 Stainless Steel, Wedge Anchor Expansion Bolt.....	40.66	
				<i>For >10 To 50, Deduct</i>	-1.28	
				<i>For >50 To 100, Deduct</i>	-2.93	
				<i>For >100, Deduct</i>	-5.86	
05 05 19 00-0056	EA			5/8" Diameter x 7" Length, 304/18-8 Stainless Steel, Wedge Anchor Expansion Bolt.....	42.96	
				<i>For >10 To 50, Deduct</i>	-1.28	
				<i>For >50 To 100, Deduct</i>	-2.99	
				<i>For >100, Deduct</i>	-5.98	
05 05 19 00-0057	EA			5/8" Diameter x 8-1/2" Length, 304/18-8 Stainless Steel, Wedge Anchor Expansion Bolt.....	53.07	
				<i>For >10 To 50, Deduct</i>	-1.28	
				<i>For >50 To 100, Deduct</i>	-3.24	
				<i>For >100, Deduct</i>	-6.48	
05 05 19 00-0058	EA			3/4" Diameter x 4-1/4" Length, 304/18-8 Stainless Steel, Wedge Anchor Expansion Bolt.....	44.54	
				<i>For >10 To 50, Deduct</i>	-1.52	
				<i>For >50 To 100, Deduct</i>	-3.39	
				<i>For >100, Deduct</i>	-6.78	
05 05 19 00-0059	EA			3/4" Diameter x 4-3/4" Length, 304/18-8 Stainless Steel, Wedge Anchor Expansion Bolt.....	47.80	
				<i>For >10 To 50, Deduct</i>	-1.52	
				<i>For >50 To 100, Deduct</i>	-3.47	
				<i>For >100, Deduct</i>	-6.95	
05 05 19 00-0060	EA			3/4" Diameter x 5-1/2" Length, 304/18-8 Stainless Steel, Wedge Anchor Expansion Bolt.....	50.58	
				<i>For >10 To 50, Deduct</i>	-1.52	
				<i>For >50 To 100, Deduct</i>	-3.54	
				<i>For >100, Deduct</i>	-7.08	
05 05 19 00-0061	EA			3/4" Diameter x 6-1/4" Length, 304/18-8 Stainless Steel, Wedge Anchor Expansion Bolt.....	50.92	
				<i>For >10 To 50, Deduct</i>	-1.52	
				<i>For >50 To 100, Deduct</i>	-3.55	
				<i>For >100, Deduct</i>	-7.10	
05 05 19 00-0062	EA			3/4" Diameter x 7" Length, 304/18-8 Stainless Steel, Wedge Anchor Expansion Bolt.....	53.53	
				<i>For >10 To 50, Deduct</i>	-1.52	
				<i>For >50 To 100, Deduct</i>	-3.62	
				<i>For >100, Deduct</i>	-7.23	
05 05 19 00-0063	EA			3/4" Diameter x 8-1/2" Length, 304/18-8 Stainless Steel, Wedge Anchor Expansion Bolt.....	60.31	
				<i>For >10 To 50, Deduct</i>	-1.52	
				<i>For >50 To 100, Deduct</i>	-3.79	
				<i>For >100, Deduct</i>	-7.57	

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

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 05 19 00-0064	EA		3/4" Diameter x 10" Length, 304/18-8 Stainless Steel, Wedge Anchor Expansion Bolt.....	69.87	
			<i>For >10 To 50, Deduct</i>	-1.52	
			<i>For >50 To 100, Deduct</i>	-4.03	
			<i>For >100, Deduct</i>	-8.05	
05 05 19 00-0065	EA		7/8" Diameter x 8" Length, 304/18-8 Stainless Steel, Wedge Anchor Expansion Bolt.....	70.67	
			<i>For >10 To 50, Deduct</i>	-1.65	
			<i>For >50 To 100, Deduct</i>	-4.24	
			<i>For >100, Deduct</i>	-8.48	
05 05 19 00-0066	EA		1" Diameter x 6" Length, 304/18-8 Stainless Steel, Wedge Anchor Expansion Bolt.....	101.80	
			<i>For >10 To 50, Deduct</i>	-2.13	
			<i>For >50 To 100, Deduct</i>	-5.74	
			<i>For >100, Deduct</i>	-11.49	
05 05 19 00-0067	EA		1" Diameter x 9" Length, 304/18-8 Stainless Steel, Wedge Anchor Expansion Bolt.....	115.93	
			<i>For >10 To 50, Deduct</i>	-2.13	
			<i>For >50 To 100, Deduct</i>	-6.10	
			<i>For >100, Deduct</i>	-12.19	
05 05 19 00-0068			316 Stainless Steel, Wedge Anchor Expansion Bolt <small>(05 05 19 00-0003)</small>		
			Note: Includes nut and washer.		
05 05 19 00-0069	EA		1/4" Diameter x 2-1/4" Length, 316 Stainless Steel, Wedge Anchor Expansion Bolt.....	13.94	
			<i>For >10 To 50, Deduct</i>	-0.60	
			<i>For >50 To 100, Deduct</i>	-1.25	
			<i>For >100, Deduct</i>	-2.49	
05 05 19 00-0070	EA		1/4" Diameter x 3-1/4" Length, 316 Stainless Steel, Wedge Anchor Expansion Bolt.....	14.69	
			<i>For >10 To 50, Deduct</i>	-0.61	
			<i>For >50 To 100, Deduct</i>	-1.29	
			<i>For >100, Deduct</i>	-2.58	
05 05 19 00-0071	EA		3/8" Diameter x 2-1/4" Length, 316 Stainless Steel, Wedge Anchor Expansion Bolt.....	18.40	
			<i>For >10 To 50, Deduct</i>	-0.73	
			<i>For >50 To 100, Deduct</i>	-1.55	
			<i>For >100, Deduct</i>	-3.10	
05 05 19 00-0072	EA		3/8" Diameter x 2-3/4" Length, 316 Stainless Steel, Wedge Anchor Expansion Bolt.....	18.97	
			<i>For >10 To 50, Deduct</i>	-0.73	
			<i>For >50 To 100, Deduct</i>	-1.57	
			<i>For >100, Deduct</i>	-3.13	
05 05 19 00-0073	EA		3/8" Diameter x 3" Length, 316 Stainless Steel, Wedge Anchor Expansion Bolt.....	19.11	
			<i>For >10 To 50, Deduct</i>	-0.73	
			<i>For >50 To 100, Deduct</i>	-1.57	
			<i>For >100, Deduct</i>	-3.14	
05 05 19 00-0074	EA		3/8" Diameter x 5" Length, 316 Stainless Steel, Wedge Anchor Expansion Bolt.....	21.82	
			<i>For >10 To 50, Deduct</i>	-0.73	
			<i>For >50 To 100, Deduct</i>	-1.64	
			<i>For >100, Deduct</i>	-3.27	
05 05 19 00-0075	EA		1/2" Diameter x 2-3/4" Length, 316 Stainless Steel, Wedge Anchor Expansion Bolt.....	29.10	
			<i>For >10 To 50, Deduct</i>	-1.03	
			<i>For >50 To 100, Deduct</i>	-2.28	
			<i>For >100, Deduct</i>	-4.56	
05 05 19 00-0076	EA		1/2" Diameter x 3-3/4" Length, 316 Stainless Steel, Wedge Anchor Expansion Bolt.....	30.67	
			<i>For >10 To 50, Deduct</i>	-1.03	
			<i>For >50 To 100, Deduct</i>	-2.32	
			<i>For >100, Deduct</i>	-4.64	
05 05 19 00-0077	EA		1/2" Diameter x 4-1/4" Length, 316 Stainless Steel, Wedge Anchor Expansion Bolt.....	33.53	
			<i>For >10 To 50, Deduct</i>	-1.03	
			<i>For >50 To 100, Deduct</i>	-2.39	
			<i>For >100, Deduct</i>	-4.78	
05 05 19 00-0078	EA		1/2" Diameter x 5-1/2" Length, 316 Stainless Steel, Wedge Anchor Expansion Bolt.....	34.24	
			<i>For >10 To 50, Deduct</i>	-1.03	
			<i>For >50 To 100, Deduct</i>	-2.41	
			<i>For >100, Deduct</i>	-4.81	
05 05 19 00-0079	EA		5/8" Diameter x 5" Length, 316 Stainless Steel, Wedge Anchor Expansion Bolt.....	46.08	
			<i>For >10 To 50, Deduct</i>	-1.28	
			<i>For >50 To 100, Deduct</i>	-3.07	
			<i>For >100, Deduct</i>	-6.13	
05 05 19 00-0080	EA		5/8" Diameter x 7" Length, 316 Stainless Steel, Wedge Anchor Expansion Bolt.....	46.94	
			<i>For >10 To 50, Deduct</i>	-1.28	
			<i>For >50 To 100, Deduct</i>	-3.09	
			<i>For >100, Deduct</i>	-6.18	
05 05 19 00-0081	EA		3/4" Diameter x 4-3/4" Length, 316 Stainless Steel, Wedge Anchor Expansion Bolt.....	56.80	
			<i>For >10 To 50, Deduct</i>	-1.52	
			<i>For >50 To 100, Deduct</i>	-3.70	
			<i>For >100, Deduct</i>	-7.40	
05 05 19 00-0082	EA		3/4" Diameter x 5-1/2" Length, 316 Stainless Steel, Wedge Anchor Expansion Bolt.....	60.37	
			<i>For >10 To 50, Deduct</i>	-1.52	
			<i>For >50 To 100, Deduct</i>	-3.79	
			<i>For >100, Deduct</i>	-7.57	
05 05 19 00-0083			Hot Dipped Galvanized Steel, Wedge Anchor Expansion Bolt <small>(05 05 19 00-0003)</small>		
			Note: Includes nut and washer.		
05 05 19 00-0084	EA		1/2" Diameter x 2-3/4" Length, Hot Dipped Galvanized Steel, Wedge Anchor Expansion Bolt.....	24.57	
			<i>For >10 To 50, Deduct</i>	-1.03	
			<i>For >50 To 100, Deduct</i>	-2.17	
			<i>For >100, Deduct</i>	-4.33	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 05 19 00-0085 EA 1/2" Diameter x 4-1/4" Length, Hot Dipped Galvanized Steel, Wedge Anchor Expansion Bolt.....	25.60	
<i>For >10 To 50, Deduct</i>	-1.03	
<i>For >50 To 100, Deduct</i>	-2.19	
<i>For >100, Deduct</i>	-4.38	
05 05 19 00-0086 EA 1/2" Diameter x 5-1/2" Length, Hot Dipped Galvanized Steel, Wedge Anchor Expansion Bolt.....	26.62	
<i>For >10 To 50, Deduct</i>	-1.03	
<i>For >50 To 100, Deduct</i>	-2.22	
<i>For >100, Deduct</i>	-4.43	
05 05 19 00-0087 EA 1/2" Diameter x 7" Length, Hot Dipped Galvanized Steel, Wedge Anchor Expansion Bolt.....	27.14	
<i>For >10 To 50, Deduct</i>	-1.03	
<i>For >50 To 100, Deduct</i>	-2.23	
<i>For >100, Deduct</i>	-4.46	
05 05 19 00-0088 EA 5/8" Diameter x 3-1/2" Length, Hot Dipped Galvanized Steel, Wedge Anchor Expansion Bolt.....	32.90	
<i>For >10 To 50, Deduct</i>	-1.28	
<i>For >50 To 100, Deduct</i>	-2.74	
<i>For >100, Deduct</i>	-5.47	
05 05 19 00-0089 EA 5/8" Diameter x 6" Length, Hot Dipped Galvanized Steel, Wedge Anchor Expansion Bolt.....	31.67	
<i>For >10 To 50, Deduct</i>	-1.28	
<i>For >50 To 100, Deduct</i>	-2.71	
<i>For >100, Deduct</i>	-5.41	
05 05 19 00-0090 EA 3/4" Diameter x 4-3/4" Length, Hot Dipped Galvanized Steel, Wedge Anchor Expansion Bolt.....	41.86	
<i>For >10 To 50, Deduct</i>	-1.52	
<i>For >50 To 100, Deduct</i>	-3.32	
<i>For >100, Deduct</i>	-6.65	
05 05 19 00-0091 EA 3/4" Diameter x 5-1/2" Length, Hot Dipped Galvanized Steel, Wedge Anchor Expansion Bolt.....	42.99	
<i>For >10 To 50, Deduct</i>	-1.52	
<i>For >50 To 100, Deduct</i>	-3.35	
<i>For >100, Deduct</i>	-6.71	
05 05 19 00-0092 EA 3/4" Diameter x 8-1/2" Length, Hot Dipped Galvanized Steel, Wedge Anchor Expansion Bolt.....	48.54	
<i>For >10 To 50, Deduct</i>	-1.52	
<i>For >50 To 100, Deduct</i>	-3.49	
<i>For >100, Deduct</i>	-6.98	
05 05 19 00-0093 EA 1" Diameter x 6" Length, Hot Dipped Galvanized Steel, Wedge Anchor Expansion Bolt.....	54.46	
<i>For >10 To 50, Deduct</i>	-2.13	
<i>For >50 To 100, Deduct</i>	-4.56	
<i>For >100, Deduct</i>	-9.12	
05 05 19 00-0094 EA 1" Diameter x 9" Length, Hot Dipped Galvanized Steel, Wedge Anchor Expansion Bolt.....	57.66	
<i>For >10 To 50, Deduct</i>	-2.13	
<i>For >50 To 100, Deduct</i>	-4.64	
<i>For >100, Deduct</i>	-9.28	
05 05 19 00-0095 EA 1" Diameter x 12" Length, Hot Dipped Galvanized Steel, Wedge Anchor Expansion Bolt.....	60.82	
<i>For >10 To 50, Deduct</i>	-2.13	
<i>For >50 To 100, Deduct</i>	-4.72	
<i>For >100, Deduct</i>	-9.44	
05 05 19 00-0096 Concrete Sleeve Anchors <small>(05 05 19 00-0002)</small>		
05 05 19 00-0097 Zinc Plated Steel, Concrete Sleeve Anchors <small>(05 05 19 00-0096)</small>		
Note: Includes nut and washer.		
05 05 19 00-0098 EA 1/4" Diameter x 5/8" Length, Zinc Plated Steel, Concrete Sleeve Anchor	12.66	
<i>For >10 To 50, Deduct</i>	-0.61	
<i>For >50 To 100, Deduct</i>	-1.23	
<i>For >100, Deduct</i>	-2.47	
05 05 19 00-0099 EA 1/4" Diameter x 1-3/8" Length, Zinc Plated Steel, Concrete Sleeve Anchor	12.79	
<i>For >10 To 50, Deduct</i>	-0.61	
<i>For >50 To 100, Deduct</i>	-1.24	
<i>For >100, Deduct</i>	-2.47	
05 05 19 00-0100 EA 1/4" Diameter x 2-1/4" Length, Zinc Plated Steel, Concrete Sleeve Anchor	12.95	
<i>For >10 To 50, Deduct</i>	-0.61	
<i>For >50 To 100, Deduct</i>	-1.24	
<i>For >100, Deduct</i>	-2.48	
05 05 19 00-0101 EA 5/16" Diameter x 1-1/2" Length, Zinc Plated Steel, Concrete Sleeve Anchor	13.33	
<i>For >10 To 50, Deduct</i>	-0.64	
<i>For >50 To 100, Deduct</i>	-1.30	
<i>For >100, Deduct</i>	-2.59	
05 05 19 00-0102 EA 5/16" Diameter x 2-1/2" Length, Zinc Plated Steel, Concrete Sleeve Anchor	13.45	
<i>For >10 To 50, Deduct</i>	-0.64	
<i>For >50 To 100, Deduct</i>	-1.30	
<i>For >100, Deduct</i>	-2.60	
05 05 19 00-0103 EA 3/8" Diameter x 1-7/8" Length, Zinc Plated Steel, Concrete Sleeve Anchor	15.10	
<i>For >10 To 50, Deduct</i>	-0.73	
<i>For >50 To 100, Deduct</i>	-1.47	
<i>For >100, Deduct</i>	-2.93	
05 05 19 00-0104 EA 3/8" Diameter x 3" Length, Zinc Plated Steel, Concrete Sleeve Anchor	15.32	
<i>For >10 To 50, Deduct</i>	-0.73	
<i>For >50 To 100, Deduct</i>	-1.47	
<i>For >100, Deduct</i>	-2.95	
05 05 19 00-0105 EA 3/8" Diameter x 4" Length, Zinc Plated Steel, Concrete Sleeve Anchor	15.54	
<i>For >10 To 50, Deduct</i>	-0.73	
<i>For >50 To 100, Deduct</i>	-1.48	
<i>For >100, Deduct</i>	-2.96	
05 05 19 00-0106 EA 1/2" Diameter x 2-1/4" Length, Zinc Plated Steel, Concrete Sleeve Anchor	21.69	
<i>For >10 To 50, Deduct</i>	-1.03	
<i>For >50 To 100, Deduct</i>	-2.09	
<i>For >100, Deduct</i>	-4.18	

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

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 05 19 00-0107	EA		1/2" Diameter x 3" Length, Zinc Plated Steel, Concrete Sleeve Anchor	21.97	
			<i>For >10 To 50, Deduct</i>	-1.03	
			<i>For >50 To 100, Deduct</i>	-2.10	
			<i>For >100, Deduct</i>	-4.20	
05 05 19 00-0108	EA		1/2" Diameter x 4" Length, Zinc Plated Steel, Concrete Sleeve Anchor	22.22	
			<i>For >10 To 50, Deduct</i>	-1.03	
			<i>For >50 To 100, Deduct</i>	-2.10	
			<i>For >100, Deduct</i>	-4.21	
05 05 19 00-0109	EA		1/2" Diameter x 6" Length, Zinc Plated Steel, Concrete Sleeve Anchor	22.51	
			<i>For >10 To 50, Deduct</i>	-1.03	
			<i>For >50 To 100, Deduct</i>	-2.11	
			<i>For >100, Deduct</i>	-4.22	
05 05 19 00-0110	EA		5/8" Diameter x 2-1/4" Length, Zinc Plated Steel, Concrete Sleeve Anchor	27.13	
			<i>For >10 To 50, Deduct</i>	-1.28	
			<i>For >50 To 100, Deduct</i>	-2.59	
			<i>For >100, Deduct</i>	-5.18	
05 05 19 00-0111	EA		5/8" Diameter x 3" Length, Zinc Plated Steel, Concrete Sleeve Anchor	27.56	
			<i>For >10 To 50, Deduct</i>	-1.28	
			<i>For >50 To 100, Deduct</i>	-2.60	
			<i>For >100, Deduct</i>	-5.21	
05 05 19 00-0112	EA		5/8" Diameter x 4-1/4" Length, Zinc Plated Steel, Concrete Sleeve Anchor	27.88	
			<i>For >10 To 50, Deduct</i>	-1.28	
			<i>For >50 To 100, Deduct</i>	-2.61	
			<i>For >100, Deduct</i>	-5.22	
05 05 19 00-0113	EA		5/8" Diameter x 6" Length, Zinc Plated Steel, Concrete Sleeve Anchor	28.80	
			<i>For >10 To 50, Deduct</i>	-1.28	
			<i>For >50 To 100, Deduct</i>	-2.63	
			<i>For >100, Deduct</i>	-5.27	
05 05 19 00-0114	EA		3/4" Diameter x 2-1/2" Length, Zinc Plated Steel, Concrete Sleeve Anchor	33.06	
			<i>For >10 To 50, Deduct</i>	-1.52	
			<i>For >50 To 100, Deduct</i>	-3.10	
			<i>For >100, Deduct</i>	-6.21	
05 05 19 00-0115	EA		3/4" Diameter x 4-1/4" Length, Zinc Plated Steel, Concrete Sleeve Anchor	33.85	
			<i>For >10 To 50, Deduct</i>	-1.52	
			<i>For >50 To 100, Deduct</i>	-3.12	
			<i>For >100, Deduct</i>	-6.25	
05 05 19 00-0116	EA		3/4" Diameter x 5-1/2" Length, Zinc Plated Steel, Concrete Sleeve Anchor	34.57	
			<i>For >10 To 50, Deduct</i>	-1.52	
			<i>For >50 To 100, Deduct</i>	-3.14	
			<i>For >100, Deduct</i>	-6.28	
05 05 19 00-0117	EA		3/4" Diameter x 6-1/4" Length, Zinc Plated Steel, Concrete Sleeve Anchor	35.71	
			<i>For >10 To 50, Deduct</i>	-1.52	
			<i>For >50 To 100, Deduct</i>	-3.17	
			<i>For >100, Deduct</i>	-6.34	
05 05 19 00-0118			304/18-8 Stainless Steel, Concrete Sleeve Anchors <small>(05 05 19 00-0096)</small>		
			Note: Includes nut and washer.		
05 05 19 00-0119	EA		1/4" Diameter x 1-3/8" Length, 304/18-8 Stainless Steel, Concrete Sleeve Anchor	14.27	
			<i>For >10 To 50, Deduct</i>	-0.61	
			<i>For >50 To 100, Deduct</i>	-1.27	
			<i>For >100, Deduct</i>	-2.55	
05 05 19 00-0120	EA		3/8" Diameter x 1-7/8" Length, 304/18-8 Stainless Steel, Concrete Sleeve Anchor	18.37	
			<i>For >10 To 50, Deduct</i>	-0.73	
			<i>For >50 To 100, Deduct</i>	-1.55	
			<i>For >100, Deduct</i>	-3.10	
05 05 19 00-0121	EA		3/8" Diameter x 3" Length, 304/18-8 Stainless Steel, Concrete Sleeve Anchor	19.89	
			<i>For >10 To 50, Deduct</i>	-0.73	
			<i>For >50 To 100, Deduct</i>	-1.59	
			<i>For >100, Deduct</i>	-3.17	
05 05 19 00-0122	EA		1/2" Diameter x 2-1/4" Length, 304/18-8 Stainless Steel, Concrete Sleeve Anchor	27.16	
			<i>For >10 To 50, Deduct</i>	-1.03	
			<i>For >50 To 100, Deduct</i>	-2.23	
			<i>For >100, Deduct</i>	-4.46	
05 05 19 00-0123	EA		1/2" Diameter x 4" Length, 304/18-8 Stainless Steel, Concrete Sleeve Anchor	29.90	
			<i>For >10 To 50, Deduct</i>	-1.03	
			<i>For >50 To 100, Deduct</i>	-2.30	
			<i>For >100, Deduct</i>	-4.59	
05 05 19 00-0124	EA		5/8" Diameter x 4-1/4" Length, 304/18-8 Stainless Steel, Concrete Sleeve Anchor	40.41	
			<i>For >10 To 50, Deduct</i>	-1.28	
			<i>For >50 To 100, Deduct</i>	-2.92	
			<i>For >100, Deduct</i>	-5.85	
05 05 19 00-0125			Concrete Strike Anchors <small>(05 05 19 00-0002)</small>		
			Note: Includes nut and washer.		
05 05 19 00-0126	EA		1/4" Diameter x 1-3/4" Length, Zinc Plated Steel, Concrete Strike Anchor	13.30	
			<i>For >10 To 50, Deduct</i>	-0.61	
			<i>For >50 To 100, Deduct</i>	-1.25	
			<i>For >100, Deduct</i>	-2.50	
05 05 19 00-0127	EA		1/4" Diameter x 2-3/8" Length, Zinc Plated Steel, Concrete Strike Anchor	13.53	
			<i>For >10 To 50, Deduct</i>	-0.61	
			<i>For >50 To 100, Deduct</i>	-1.25	
			<i>For >100, Deduct</i>	-2.51	



	MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 05 19 00-0128	EA			5/16" Diameter x 2-3/4" Length, Zinc Plated Steel, Concrete Strike Anchor .....14.13		
				<i>For >10 To 50, Deduct</i>	-0.64	
				<i>For >50 To 100, Deduct</i>	-1.32	
				<i>For >100, Deduct</i>	-2.63	
05 05 19 00-0129	EA			5/16" Diameter x 4" Length, Zinc Plated Steel, Concrete Strike Anchor .....15.06		
				<i>For >10 To 50, Deduct</i>	-0.64	
				<i>For >50 To 100, Deduct</i>	-1.34	
				<i>For >100, Deduct</i>	-2.68	
05 05 19 00-0130	EA			3/8" Diameter x 2-3/8" Length, Zinc Plated Steel, Concrete Strike Anchor .....16.11		
				<i>For >10 To 50, Deduct</i>	-0.73	
				<i>For >50 To 100, Deduct</i>	-1.49	
				<i>For >100, Deduct</i>	-2.99	
05 05 19 00-0131	EA			3/8" Diameter x 3-1/2" Length, Zinc Plated Steel, Concrete Strike Anchor .....16.80		
				<i>For >10 To 50, Deduct</i>	-0.73	
				<i>For >50 To 100, Deduct</i>	-1.51	
				<i>For >100, Deduct</i>	-3.02	
05 05 19 00-0132	EA			3/8" Diameter x 5" Length, Zinc Plated Steel, Concrete Strike Anchor .....17.34		
				<i>For >10 To 50, Deduct</i>	-0.73	
				<i>For >50 To 100, Deduct</i>	-1.52	
				<i>For >100, Deduct</i>	-3.05	
05 05 19 00-0133	EA			1/2" Diameter x 2-3/4" Length, Zinc Plated Steel, Concrete Strike Anchor .....23.41		
				<i>For >10 To 50, Deduct</i>	-1.03	
				<i>For >50 To 100, Deduct</i>	-2.13	
				<i>For >100, Deduct</i>	-4.27	
05 05 19 00-0134	EA			1/2" Diameter x 3-1/2" Length, Zinc Plated Steel, Concrete Strike Anchor .....23.83		
				<i>For >10 To 50, Deduct</i>	-1.03	
				<i>For >50 To 100, Deduct</i>	-2.14	
				<i>For >100, Deduct</i>	-4.29	
05 05 19 00-0135	EA			1/2" Diameter x 4-3/4" Length, Zinc Plated Steel, Concrete Strike Anchor .....25.05		
				<i>For >10 To 50, Deduct</i>	-1.03	
				<i>For >50 To 100, Deduct</i>	-2.18	
				<i>For >100, Deduct</i>	-4.35	
05 05 19 00-0136	EA			1/2" Diameter x 6" Length, Zinc Plated Steel, Concrete Strike Anchor .....26.63		
				<i>For >10 To 50, Deduct</i>	-1.03	
				<i>For >50 To 100, Deduct</i>	-2.21	
				<i>For >100, Deduct</i>	-4.43	
05 05 19 00-0137	EA			5/8" Diameter x 4" Length, Zinc Plated Steel, Concrete Strike Anchor .....30.79		
				<i>For >10 To 50, Deduct</i>	-1.28	
				<i>For >50 To 100, Deduct</i>	-2.68	
				<i>For >100, Deduct</i>	-5.37	
05 05 19 00-0138	EA			5/8" Diameter x 4-3/4" Length, Zinc Plated Steel, Concrete Strike Anchor .....32.25		
				<i>For >10 To 50, Deduct</i>	-1.28	
				<i>For >50 To 100, Deduct</i>	-2.72	
				<i>For >100, Deduct</i>	-5.44	
05 05 19 00-0139	EA			5/8" Diameter x 6" Length, Zinc Plated Steel, Concrete Strike Anchor .....33.53		
				<i>For >10 To 50, Deduct</i>	-1.28	
				<i>For >50 To 100, Deduct</i>	-2.75	
				<i>For >100, Deduct</i>	-5.50	
05 05 19 00-0140	EA			3/4" Diameter x 5" Length, Zinc Plated Steel, Concrete Strike Anchor .....39.13		
				<i>For >10 To 50, Deduct</i>	-1.52	
				<i>For >50 To 100, Deduct</i>	-3.26	
				<i>For >100, Deduct</i>	-6.51	
05 05 19 00-0141	EA			3/4" Diameter x 6" Length, Zinc Plated Steel, Concrete Strike Anchor .....40.50		
				<i>For >10 To 50, Deduct</i>	-1.52	
				<i>For >50 To 100, Deduct</i>	-3.29	
				<i>For >100, Deduct</i>	-6.58	
05 05 19 00-0142				Multi-Set Drop-In Anchors <small>(05 05 19 00-0002)</small>		
05 05 19 00-0143				Zinc Plated Steel, Multi-Set Drop-In Anchors <small>(05 05 19 00-0142)</small>		
				Note: Excludes bolt, nut and washer.		
05 05 19 00-0144	EA			1/4" Bolt Diameter, Zinc Plated Steel, Multi-Set Drop-In Anchor .....17.59		
				<i>For >10 To 50, Deduct</i>	-0.85	
				<i>For >50 To 100, Deduct</i>	-1.72	
				<i>For >100, Deduct</i>	-3.43	
05 05 19 00-0145	EA			3/8" Bolt Diameter, Zinc Plated Steel, Multi-Set Drop-In Anchor .....21.50		
				<i>For >10 To 50, Deduct</i>	-1.04	
				<i>For >50 To 100, Deduct</i>	-2.09	
				<i>For >100, Deduct</i>	-4.19	
05 05 19 00-0146	EA			1/2" Bolt Diameter, Zinc Plated Steel, Multi-Set Drop-In Anchor .....26.07		
				<i>For >10 To 50, Deduct</i>	-1.22	
				<i>For >50 To 100, Deduct</i>	-2.49	
				<i>For >100, Deduct</i>	-4.97	
05 05 19 00-0147	EA			5/8" Bolt Diameter, Zinc Plated Steel, Multi-Set Drop-In Anchor .....29.42		
				<i>For >10 To 50, Deduct</i>	-1.34	
				<i>For >50 To 100, Deduct</i>	-2.75	
				<i>For >100, Deduct</i>	-5.50	
05 05 19 00-0148	EA			3/4" Bolt Diameter, Zinc Plated Steel, Multi-Set Drop-In Anchor .....34.96		
				<i>For >10 To 50, Deduct</i>	-1.53	
				<i>For >50 To 100, Deduct</i>	-3.17	
				<i>For >100, Deduct</i>	-6.33	
05 05 19 00-0149				304/18-8 Stainless Steel, Multi-Set Drop-In Anchors <small>(05 05 19 00-0142)</small>		
				Note: Excludes bolt, nut and washer.		

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

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 05 19 00-0150	EA		1/4" Bolt Diameter, 304/18-8 Stainless Steel, Multi-Set Drop-In Anchor	20.86	
			<i>For >10 To 50, Deduct</i>	-0.85	
			<i>For >50 To 100, Deduct</i>	-1.80	
			<i>For >100, Deduct</i>	-3.59	
05 05 19 00-0151	EA		3/8" Bolt Diameter, 304/18-8 Stainless Steel, Multi-Set Drop-In Anchor	27.63	
			<i>For >10 To 50, Deduct</i>	-1.04	
			<i>For >50 To 100, Deduct</i>	-2.25	
			<i>For >100, Deduct</i>	-4.49	
05 05 19 00-0152	EA		1/2" Bolt Diameter, 304/18-8 Stainless Steel, Multi-Set Drop-In Anchor	34.24	
			<i>For >10 To 50, Deduct</i>	-1.22	
			<i>For >50 To 100, Deduct</i>	-2.69	
			<i>For >100, Deduct</i>	-5.38	
05 05 19 00-0153	EA		5/8" Bolt Diameter, 304/18-8 Stainless Steel, Multi-Set Drop-In Anchor	42.57	
			<i>For >10 To 50, Deduct</i>	-1.34	
			<i>For >50 To 100, Deduct</i>	-3.08	
			<i>For >100, Deduct</i>	-6.16	
05 05 19 00-0154	EA		3/4" Bolt Diameter, 304/18-8 Stainless Steel, Multi-Set Drop-In Anchor	57.56	
			<i>For >10 To 50, Deduct</i>	-1.53	
			<i>For >50 To 100, Deduct</i>	-3.73	
			<i>For >100, Deduct</i>	-7.46	
05 05 19 00-0155			Single Bolt Expansion Anchors (05 05 19 00-0002)		
			Note: Excludes bolt, nut and washer.		
05 05 19 00-0156	EA		1/4" Bolt Diameter, Zinc Plated Steel, Single Bolt Expansion Anchor	12.85	
			<i>For >10 To 50, Deduct</i>	-0.61	
			<i>For >50 To 100, Deduct</i>	-1.24	
			<i>For >100, Deduct</i>	-2.48	
05 05 19 00-0157	EA		5/16" Bolt Diameter, Zinc Plated Steel, Single Bolt Expansion Anchor	13.69	
			<i>For >10 To 50, Deduct</i>	-0.64	
			<i>For >50 To 100, Deduct</i>	-1.30	
			<i>For >100, Deduct</i>	-2.61	
05 05 19 00-0158	EA		3/8" Bolt Diameter, Zinc Plated Steel, Single Bolt Expansion Anchor	15.49	
			<i>For >10 To 50, Deduct</i>	-0.73	
			<i>For >50 To 100, Deduct</i>	-1.48	
			<i>For >100, Deduct</i>	-2.95	
05 05 19 00-0159	EA		1/2" Bolt Diameter, Zinc Plated Steel, Single Bolt Expansion Anchor	22.51	
			<i>For >10 To 50, Deduct</i>	-1.03	
			<i>For >50 To 100, Deduct</i>	-2.11	
			<i>For >100, Deduct</i>	-4.22	
05 05 19 00-0160	EA		5/8" Bolt Diameter, Zinc Plated Steel, Single Bolt Expansion Anchor	30.61	
			<i>For >10 To 50, Deduct</i>	-1.28	
			<i>For >50 To 100, Deduct</i>	-2.68	
			<i>For >100, Deduct</i>	-5.36	
05 05 19 00-0161	EA		3/4" Bolt Diameter, Zinc Plated Steel, Single Bolt Expansion Anchor	36.85	
			<i>For >10 To 50, Deduct</i>	-1.52	
			<i>For >50 To 100, Deduct</i>	-3.20	
			<i>For >100, Deduct</i>	-6.40	
05 05 19 00-0162			Concrete Lag Shield Anchors (05 05 19 00-0002)		
			Note: Excludes lag bolt and washer.		
05 05 19 00-0163	EA		1/4" Bolt Diameter, Zinc Plated Steel, Concrete Lag Shield Anchor	12.91	
			<i>For >10 To 50, Deduct</i>	-0.61	
			<i>For >50 To 100, Deduct</i>	-1.24	
			<i>For >100, Deduct</i>	-2.48	
05 05 19 00-0164	EA		5/16" Bolt Diameter, Zinc Plated Steel, Concrete Lag Shield Anchor	15.36	
			<i>For >10 To 50, Deduct</i>	-0.73	
			<i>For >50 To 100, Deduct</i>	-1.47	
			<i>For >100, Deduct</i>	-2.95	
05 05 19 00-0165	EA		3/8" Bolt Diameter, Zinc Plated Steel, Concrete Lag Shield Anchor	15.92	
			<i>For >10 To 50, Deduct</i>	-0.73	
			<i>For >50 To 100, Deduct</i>	-1.49	
			<i>For >100, Deduct</i>	-2.98	
05 05 19 00-0166	EA		1/2" Bolt Diameter, Zinc Plated Steel, Concrete Lag Shield Anchor	22.47	
			<i>For >10 To 50, Deduct</i>	-1.03	
			<i>For >50 To 100, Deduct</i>	-2.11	
			<i>For >100, Deduct</i>	-4.22	
05 05 19 00-0167	EA		5/8" Bolt Diameter, Zinc Plated Steel, Concrete Lag Shield Anchor	29.74	
			<i>For >10 To 50, Deduct</i>	-1.28	
			<i>For >50 To 100, Deduct</i>	-2.66	
			<i>For >100, Deduct</i>	-5.32	
05 05 19 00-0168	EA		3/4" Bolt Diameter, Zinc Plated Steel, Concrete Lag Shield Anchor	33.71	
			<i>For >10 To 50, Deduct</i>	-1.52	
			<i>For >50 To 100, Deduct</i>	-3.12	
			<i>For >100, Deduct</i>	-6.24	
05 05 19 00-0169			Chemical And Adhesive Anchors (05 05 19 00-0001)		
05 05 19 00-0170			Chemically Adhered Anchor Rods (05 05 19 00-0169)		
			Note: Includes drilling hole, injected adhesive or pre-placed adhesive cartridge, nut and washer. Zinc coated carbon steel.		



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 05 19 00-0171 EA 1/4" x 1-9/16" Long Chemically Adhered Anchor Rod.....	16.02	
<i>For >10 To 50, Deduct</i>	-0.67	
<i>For >50 To 100, Deduct</i>	-1.41	
<i>For >100, Deduct</i>	-2.82	
05 05 19 00-0172 EA 5/16" x 2-3/8" Long Chemically Adhered Anchor Rod.....	18.43	
<i>For >10 To 50, Deduct</i>	-0.73	
<i>For >50 To 100, Deduct</i>	-1.56	
<i>For >100, Deduct</i>	-3.12	
05 05 19 00-0173 EA 3/8" x 2-3/4" Long Chemically Adhered Anchor Rod.....	22.89	
<i>For >10 To 50, Deduct</i>	-0.92	
<i>For >50 To 100, Deduct</i>	-1.95	
<i>For >100, Deduct</i>	-3.89	
05 05 19 00-0174 EA 1/2" x 3-11/16" Long Chemically Adhered Anchor Rod.....	26.67	
<i>For >10 To 50, Deduct</i>	-1.03	
<i>For >50 To 100, Deduct</i>	-2.22	
<i>For >100, Deduct</i>	-4.43	
05 05 19 00-0175 EA 1/2" x 5-1/2" Long Chemically Adhered Anchor Rod.....	28.04	
<i>For >10 To 50, Deduct</i>	-1.03	
<i>For >50 To 100, Deduct</i>	-2.25	
<i>For >100, Deduct</i>	-4.50	
05 05 19 00-0176 EA 5/8" x 7" Long Chemically Adhered Anchor Rod.....	34.70	
<i>For >10 To 50, Deduct</i>	-1.28	
<i>For >50 To 100, Deduct</i>	-2.78	
<i>For >100, Deduct</i>	-5.56	
05 05 19 00-0177 EA 3/4" x 9-1/2" Long Chemically Adhered Anchor Rod.....	44.59	
<i>For >10 To 50, Deduct</i>	-1.52	
<i>For >50 To 100, Deduct</i>	-3.39	
<i>For >100, Deduct</i>	-6.79	
05 05 19 00-0178 EA 7/8" x 10" Long Chemically Adhered Anchor Rod.....	52.31	
<i>For >10 To 50, Deduct</i>	-1.64	
<i>For >50 To 100, Deduct</i>	-3.77	
<i>For >100, Deduct</i>	-7.55	
05 05 19 00-0179 EA 1" x 11-3/4" Long Chemically Adhered Anchor Rod.....	71.09	
<i>For >10 To 50, Deduct</i>	-2.13	
<i>For >50 To 100, Deduct</i>	-4.98	
<i>For >100, Deduct</i>	-9.95	
05 05 19 00-0180 EA 1-1/4" x 14" Long Chemically Adhered Anchor Rod.....	100.76	
<i>For >10 To 50, Deduct</i>	-2.69	
<i>For >50 To 100, Deduct</i>	-6.55	
<i>For >100, Deduct</i>	-13.10	
05 05 19 00-0181 Chemical Adhesives For Bolts, Dowels Or Threaded Rod <small>(05 05 19 00-0169)</small>		
<small>Note: Injected or drop in cartridge. Sizes listed are for the diameter of the bolt, dowel or rod to be anchored. Includes drilling. Excludes bolt, dowel or rod.</small>		
05 05 19 00-0182 EA 1/4" Chemical Adhesive For Bolt Or Threaded Rod.....	13.76	
<i>For >10 To 50, Deduct</i>	-0.67	
<i>For >50 To 100, Deduct</i>	-1.35	
<i>For >100, Deduct</i>	-2.70	
05 05 19 00-0183 EA 5/16" Chemical Adhesive For Bolt, Dowel Or Threaded Rod.....	15.07	
<i>For >10 To 50, Deduct</i>	-0.73	
<i>For >50 To 100, Deduct</i>	-1.48	
<i>For >100, Deduct</i>	-2.95	
05 05 19 00-0184 EA 3/8" Chemical Adhesive For Bolt, Dowel Or Threaded Rod.....	18.86	
<i>For >10 To 50, Deduct</i>	-0.92	
<i>For >50 To 100, Deduct</i>	-1.85	
<i>For >100, Deduct</i>	-3.69	
05 05 19 00-0185 EA 1/2" Chemical Adhesive For Bolt, Dowel Or Threaded Rod.....	21.40	
<i>For >10 To 50, Deduct</i>	-1.03	
<i>For >50 To 100, Deduct</i>	-2.08	
<i>For >100, Deduct</i>	-4.17	
05 05 19 00-0186 EA 5/8" Chemical Adhesive For Bolt, Dowel Or Threaded Rod.....	27.34	
<i>For >10 To 50, Deduct</i>	-1.28	
<i>For >50 To 100, Deduct</i>	-2.60	
<i>For >100, Deduct</i>	-5.20	
05 05 19 00-0187 EA 3/4" Chemical Adhesive For Bolt, Dowel Or Threaded Rod.....	33.56	
<i>For >10 To 50, Deduct</i>	-1.52	
<i>For >50 To 100, Deduct</i>	-3.12	
<i>For >100, Deduct</i>	-6.23	
05 05 19 00-0188 EA 7/8" Chemical Adhesive For Bolt, Dowel Or Threaded Rod.....	37.14	
<i>For >10 To 50, Deduct</i>	-1.64	
<i>For >50 To 100, Deduct</i>	-3.39	
<i>For >100, Deduct</i>	-6.79	
05 05 19 00-0189 EA 1" Chemical Adhesive For Bolt, Dowel Or Threaded Rod.....	49.03	
<i>For >10 To 50, Deduct</i>	-2.13	
<i>For >50 To 100, Deduct</i>	-4.42	
<i>For >100, Deduct</i>	-8.85	
05 05 19 00-0190 EA 1-1/8" Chemical Adhesive For Bolt, Dowel Or Threaded Rod.....	56.07	
<i>For >10 To 50, Deduct</i>	-2.41	
<i>For >50 To 100, Deduct</i>	-5.02	
<i>For >100, Deduct</i>	-10.04	
05 05 19 00-0191 EA 1-1/4" Chemical Adhesive For Bolt, Dowel Or Threaded Rod.....	63.98	
<i>For >10 To 50, Deduct</i>	-2.69	
<i>For >50 To 100, Deduct</i>	-5.63	
<i>For >100, Deduct</i>	-11.26	

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

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 05 19 00-0192	EA		1-3/8" Chemical Adhesive For Bolt, Dowel Or Threaded Rod.....	68.99	
			<i>For >10 To 50, Deduct</i>	-2.81	
			<i>For >50 To 100, Deduct</i>	-5.94	
			<i>For >100, Deduct</i>	-11.88	
05 05 19 00-0193	EA		1-1/2" Chemical Adhesive For Bolt, Dowel Or Threaded Rod.....	75.68	
			<i>For >10 To 50, Deduct</i>	-2.93	
			<i>For >50 To 100, Deduct</i>	-6.29	
			<i>For >100, Deduct</i>	-12.58	
05 05 19 00-0194	EA		1-3/4" Chemical Adhesive For Bolt, Dowel Or Threaded Rod.....	89.09	
			<i>For >10 To 50, Deduct</i>	-3.18	
			<i>For >50 To 100, Deduct</i>	-6.99	
			<i>For >100, Deduct</i>	-13.99	
05 05 19 00-0195	EA		2" Chemical Adhesive For Bolt, Dowel Or Threaded Rod.....	117.07	
			<i>For >10 To 50, Deduct</i>	-3.30	
			<i>For >50 To 100, Deduct</i>	-7.88	
			<i>For >100, Deduct</i>	-15.75	
05 05 19 00-0196			Grout Concrete Anchor Bolt Or Threaded Rod (05 05 19 00-0169)		
05 05 19 00-0197	EA		Grout Concrete Anchor Bolt or Threaded Rod.....	4.54	
			<i>For >10 To 50, Deduct</i>	-0.22	
			<i>For >50 To 100, Deduct</i>	-0.44	
			<i>For >100, Deduct</i>	-0.88	
05 05 19 00-0198			Other Concrete And Masonry Anchors (05 05 19 00-0001)		
05 05 19 00-0199			Tapcon Masonry Screws (05 05 19 00-0198)		
			Note: Includes drilling. Countersunk or hex head.		
05 05 19 00-0200	EA		3/16" x 1-1/4" Tapcon Masonry Screw.....	12.48	
			<i>For >10 To 50, Deduct</i>	-0.61	
			<i>For >50 To 100, Deduct</i>	-1.23	
			<i>For >100, Deduct</i>	-2.46	
05 05 19 00-0201	EA		3/16" x 2-1/4" Tapcon Masonry Screw.....	12.54	
			<i>For >10 To 50, Deduct</i>	-0.61	
			<i>For >50 To 100, Deduct</i>	-1.23	
			<i>For >100, Deduct</i>	-2.46	
05 05 19 00-0202	EA		3/16" x 3-1/4" Tapcon Masonry Screw.....	12.69	
			<i>For >10 To 50, Deduct</i>	-0.61	
			<i>For >50 To 100, Deduct</i>	-1.23	
			<i>For >100, Deduct</i>	-2.47	
05 05 19 00-0203	EA		1/4" x 1-1/4" Tapcon Masonry Screw.....	12.56	
			<i>For >10 To 50, Deduct</i>	-0.61	
			<i>For >50 To 100, Deduct</i>	-1.23	
			<i>For >100, Deduct</i>	-2.46	
05 05 19 00-0204	EA		1/4" x 2-1/4" Tapcon Masonry Screw.....	12.64	
			<i>For >10 To 50, Deduct</i>	-0.61	
			<i>For >50 To 100, Deduct</i>	-1.23	
			<i>For >100, Deduct</i>	-2.47	
05 05 19 00-0205	EA		1/4" x 3-1/4" Tapcon Masonry Screw.....	12.81	
			<i>For >10 To 50, Deduct</i>	-0.61	
			<i>For >50 To 100, Deduct</i>	-1.24	
			<i>For >100, Deduct</i>	-2.47	
05 05 19 00-0206			Large Diameter, Self-Threading Concrete Fasteners (05 05 19 00-0199)		
			Note: Includes drilling. Zinc plated.		
05 05 19 00-0207	EA		3/8" x 1-3/4", Large Diameter, Self-Threading Concrete Fastener.....	13.51	
			<i>For >10 To 50, Deduct</i>	-0.61	
			<i>For >50 To 100, Deduct</i>	-1.25	
			<i>For >100, Deduct</i>	-2.51	
05 05 19 00-0208	EA		3/8" x 2-1/2", Large Diameter, Self-Threading Concrete Fastener.....	13.98	
			<i>For >10 To 50, Deduct</i>	-0.61	
			<i>For >50 To 100, Deduct</i>	-1.27	
			<i>For >100, Deduct</i>	-2.53	
05 05 19 00-0209	EA		3/8" x 3", Large Diameter, Self-Threading Concrete Fastener.....	14.11	
			<i>For >10 To 50, Deduct</i>	-0.61	
			<i>For >50 To 100, Deduct</i>	-1.27	
			<i>For >100, Deduct</i>	-2.54	
05 05 19 00-0210	EA		3/8" x 4", Large Diameter, Self-Threading Concrete Fastener.....	14.33	
			<i>For >10 To 50, Deduct</i>	-0.61	
			<i>For >50 To 100, Deduct</i>	-1.27	
			<i>For >100, Deduct</i>	-2.55	
05 05 19 00-0211	EA		3/8" x 5", Large Diameter, Self-Threading Concrete Fastener.....	14.52	
			<i>For >10 To 50, Deduct</i>	-0.61	
			<i>For >50 To 100, Deduct</i>	-1.28	
			<i>For >100, Deduct</i>	-2.56	
05 05 19 00-0212	EA		1/2" x 3", Large Diameter, Self-Threading Concrete Fastener.....	14.93	
			<i>For >10 To 50, Deduct</i>	-0.61	
			<i>For >50 To 100, Deduct</i>	-1.29	
			<i>For >100, Deduct</i>	-2.58	
05 05 19 00-0213	EA		1/2" x 4", Large Diameter, Self-Threading Concrete Fastener.....	15.43	
			<i>For >10 To 50, Deduct</i>	-0.61	
			<i>For >50 To 100, Deduct</i>	-1.30	
			<i>For >100, Deduct</i>	-2.60	



	MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 05 19 00-0214	EA			1/2" x 5", Large Diameter, Self-Threading Concrete Fastener .....15.89		
				<i>For >10 To 50, Deduct</i>	-0.61	
				<i>For >50 To 100, Deduct</i>	-1.31	
				<i>For >100, Deduct</i>	-2.63	
05 05 19 00-0215	EA			1/2" x 6", Large Diameter, Self-Threading Concrete Fastener .....17.17		
				<i>For >10 To 50, Deduct</i>	-0.61	
				<i>For >50 To 100, Deduct</i>	-1.35	
				<i>For >100, Deduct</i>	-2.69	
05 05 19 00-0216	EA			5/8" x 3", Large Diameter, Self-Threading Concrete Fastener .....17.33		
				<i>For >10 To 50, Deduct</i>	-0.61	
				<i>For >50 To 100, Deduct</i>	-1.35	
				<i>For >100, Deduct</i>	-2.70	
05 05 19 00-0217	EA			5/8" x 4", Large Diameter, Self-Threading Concrete Fastener .....18.11		
				<i>For >10 To 50, Deduct</i>	-0.61	
				<i>For >50 To 100, Deduct</i>	-1.37	
				<i>For >100, Deduct</i>	-2.74	
05 05 19 00-0218	EA			5/8" x 5", Large Diameter, Self-Threading Concrete Fastener .....18.92		
				<i>For >10 To 50, Deduct</i>	-0.61	
				<i>For >50 To 100, Deduct</i>	-1.39	
				<i>For >100, Deduct</i>	-2.78	
05 05 19 00-0219	EA			5/8" x 6", Large Diameter, Self-Threading Concrete Fastener .....19.44		
				<i>For >10 To 50, Deduct</i>	-0.61	
				<i>For >50 To 100, Deduct</i>	-1.40	
				<i>For >100, Deduct</i>	-2.81	
05 05 19 00-0220	EA			3/4" x 4-1/2", Large Diameter, Self-Threading Concrete Fastener .....19.21		
				<i>For >10 To 50, Deduct</i>	-0.61	
				<i>For >50 To 100, Deduct</i>	-1.40	
				<i>For >100, Deduct</i>	-2.79	
05 05 19 00-0221	EA			3/4" x 5-1/2", Large Diameter, Self-Threading Concrete Fastener .....19.96		
				<i>For >10 To 50, Deduct</i>	-0.61	
				<i>For >50 To 100, Deduct</i>	-1.42	
				<i>For >100, Deduct</i>	-2.83	
05 05 19 00-0222	EA			3/4" x 6-1/4", Large Diameter, Self-Threading Concrete Fastener .....21.70		
				<i>For >10 To 50, Deduct</i>	-0.61	
				<i>For >50 To 100, Deduct</i>	-1.46	
				<i>For >100, Deduct</i>	-2.92	
05 05 19 00-0223				Pin Bolt Drives <small>(05 05 19 00-0198)</small>		
				Note: Includes drilling. Zinc plated.		
05 05 19 00-0224	EA			1/4" x 1" Pin Bolt Drive .....7.72		
				<i>For >10 To 50, Deduct</i>	-0.37	
				<i>For >50 To 100, Deduct</i>	-0.74	
				<i>For >100, Deduct</i>	-1.49	
05 05 19 00-0225	EA			1/4" x 1-1/4" Pin Bolt Drive .....7.72		
				<i>For >10 To 50, Deduct</i>	-0.37	
				<i>For >50 To 100, Deduct</i>	-0.74	
				<i>For >100, Deduct</i>	-1.49	
05 05 19 00-0226	EA			1/4" x 1-1/2" Pin Bolt Drive .....7.77		
				<i>For >10 To 50, Deduct</i>	-0.37	
				<i>For >50 To 100, Deduct</i>	-0.74	
				<i>For >100, Deduct</i>	-1.49	
05 05 19 00-0227	EA			1/4" x 2" Pin Bolt Drive .....7.79		
				<i>For >10 To 50, Deduct</i>	-0.37	
				<i>For >50 To 100, Deduct</i>	-0.74	
				<i>For >100, Deduct</i>	-1.49	
05 05 19 00-0228				Powder Actuated, Shot-In Place Anchors <small>(05 05 19 00-0198)</small>		
05 05 19 00-0229	EA			0.15" Diameter x 1/2" Length, Stud Powder Actuated Anchor .....1.89		
				<i>For >10 To 50, Deduct</i>	-0.08	
				<i>For >50 To 100, Deduct</i>	-0.17	
				<i>For >100, Deduct</i>	-0.34	
05 05 19 00-0230	EA			0.15" Diameter x 3/4" Length, Stud Powder Actuated Anchor .....1.99		
				<i>For >10 To 50, Deduct</i>	-0.09	
				<i>For >50 To 100, Deduct</i>	-0.18	
				<i>For >100, Deduct</i>	-0.36	
05 05 19 00-0231	EA			0.15"/0.18" Diameter x 1" Length, Stud Powder Actuated Anchor .....2.16		
				<i>For >10 To 50, Deduct</i>	-0.09	
				<i>For >50 To 100, Deduct</i>	-0.19	
				<i>For >100, Deduct</i>	-0.38	
05 05 19 00-0232	EA			0.15"/0.18" Diameter x 1-1/4" Length, Stud Powder Actuated Anchor .....2.38		
				<i>For >10 To 50, Deduct</i>	-0.10	
				<i>For >50 To 100, Deduct</i>	-0.21	
				<i>For >100, Deduct</i>	-0.41	
05 05 19 00-0233	EA			0.15"/0.18" Diameter x 1-7/8" Length, Stud Powder Actuated Anchor .....2.48		
				<i>For >10 To 50, Deduct</i>	-0.10	
				<i>For >50 To 100, Deduct</i>	-0.21	
				<i>For >100, Deduct</i>	-0.42	
05 05 19 00-0234				Powder Actuated, Shot-In Place Anchors With Exposed Thread <small>(05 05 19 00-0198)</small>		

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

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 05 19 00-0235 EA 0.145" Diameter x 1" Long Shank, 3/4" Thread Length, 1/4" - 20 Treaded Stud Powder Actuated Anchor	2.18	
For >10 To 50, Deduct	-0.09	
For >50 To 100, Deduct	-0.18	
For >100, Deduct	-0.36	
05 05 19 00-0236 EA 0.205" Diameter x 1-1/16" Long Shank, 1" Thread Length, 3/8" - 16 Treaded Stud Powder Actuated Anchor	2.93	
For >10 To 50, Deduct	-0.10	
For >50 To 100, Deduct	-0.23	
For >100, Deduct	-0.46	
05 05 21 Fastening Methods for Metal <small>(05 05)</small>		
05 05 21 00-0001 Welding <small>(05 05 21)</small>		
05 05 21 00-0002 Minimum Charge For Welding <small>(05 05 21 00-0001)</small>		
05 05 21 00-0003 EA Welding Minimum Charge	477.72	
Note: For projects where the total welding charge is less than the minimum charge, use this task exclusively. This task should not be used in conjunction with any other tasks in this section.		
05 05 21 00-0004 Spot Welding <small>(05 05 21 00-0001)</small>		
See CSI section 05 05 21 00-0007 for a series of welds.		
05 05 21 00-0005 EA Up To 15 Spot Weldings, Welds Up To 1" Length Each	12.24	
For Aluminum Welding, Add	1.91	
For Stainless Steel Welding, Add	3.16	
05 05 21 00-0006 EA >15 Spot Weldings, Welds Up To 1" Length Each	9.55	
For Aluminum Welding, Add	1.51	
For Stainless Steel Welding, Add	2.49	
05 05 21 00-0007 Field Welding (Seam And Stitch Welding) <small>(05 05 21 00-0001)</small>		
05 05 21 00-0008 Vertical Fillet Welds <small>(05 05 21 00-0007)</small>		
Note: For existing steel and moment connections. Includes tack welds for proper alignment until the final welds are made.		
05 05 21 00-0009 LF 1/8" Vertical Fillet Weld	7.75	
For Aluminum Welding, Add	1.54	
For Stainless Steel Welding, Add	2.41	
For Up To 25, Add	2.56	
For >25 To 50, Add	1.81	
05 05 21 00-0010 LF 3/16" Vertical Fillet Weld	15.02	
For Aluminum Welding, Add	2.72	
For Stainless Steel Welding, Add	4.34	
For Up To 25, Add	5.06	
For >25 To 50, Add	3.60	
05 05 21 00-0011 LF 1/4" Vertical Fillet Weld	22.54	
For Aluminum Welding, Add	4.10	
For Stainless Steel Welding, Add	6.53	
For Up To 25, Add	7.59	
For >25 To 50, Add	5.40	
05 05 21 00-0012 LF 5/16" Vertical Fillet Weld	29.73	
For Aluminum Welding, Add	5.42	
For Stainless Steel Welding, Add	8.63	
For Up To 25, Add	10.01	
For >25 To 50, Add	7.11	
05 05 21 00-0013 LF 3/8" Vertical Fillet Weld	37.56	
For Aluminum Welding, Add	6.82	
For Stainless Steel Welding, Add	10.87	
For Up To 25, Add	12.65	
For >25 To 50, Add	9.00	
05 05 21 00-0014 LF 7/16" Vertical Fillet Weld	43.71	
For Aluminum Welding, Add	7.49	
For Stainless Steel Welding, Add	12.10	
For Up To 25, Add	14.91	
For >25 To 50, Add	10.62	
05 05 21 00-0015 LF 1/2" Vertical Fillet Weld	51.33	
For Aluminum Welding, Add	9.34	
For Stainless Steel Welding, Add	14.89	
For Up To 25, Add	17.28	
For >25 To 50, Add	12.28	
05 05 21 00-0016 LF 9/16" Vertical Fillet Weld	60.06	
For Aluminum Welding, Add	10.49	
For Stainless Steel Welding, Add	16.86	
For Up To 25, Add	20.41	
For >25 To 50, Add	14.52	
05 05 21 00-0017 LF 5/8" Vertical Fillet Weld	69.63	
For Aluminum Welding, Add	12.19	
For Stainless Steel Welding, Add	19.59	
For Up To 25, Add	23.64	
For >25 To 50, Add	16.83	
05 05 21 00-0018 LF 3/4" Vertical Fillet Weld	93.95	
For Aluminum Welding, Add	17.09	
For Stainless Steel Welding, Add	27.23	
For Up To 25, Add	31.64	
For >25 To 50, Add	22.49	



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 05 21 00-0019	LF		7/8" Vertical Fillet Weld.....	139.02	
			<i>For Aluminum Welding, Add</i>	24.20	
			<i>For Stainless Steel Welding, Add</i>	38.93	
			<i>For Up To 25, Add</i>	47.26	
			<i>For >25 To 50, Add</i>	33.64	
05 05 21 00-0020	LF		1" Vertical Fillet Weld.....	187.26	
			<i>For Aluminum Welding, Add</i>	33.69	
			<i>For Stainless Steel Welding, Add</i>	53.81	
			<i>For Up To 25, Add</i>	63.21	
			<i>For >25 To 50, Add</i>	44.95	
05 05 21 00-0021			Horizontal Or Flat Fillet Welds <small>(05 05 21 00-0007)</small>		
			Note: For existing steel and moment connections. Includes tack welds for proper alignment until the final welds are made.		
05 05 21 00-0022	LF		1/8" Horizontal Or Flat Fillet Weld.....	6.53	
			<i>For Aluminum Welding, Add</i>	1.36	
			<i>For Stainless Steel Welding, Add</i>	2.11	
			<i>For Up To 25, Add</i>	2.13	
			<i>For >25 To 50, Add</i>	1.51	
05 05 21 00-0023	LF		3/16" Horizontal Or Flat Fillet Weld.....	12.72	
			<i>For Aluminum Welding, Add</i>	2.40	
			<i>For Stainless Steel Welding, Add</i>	3.80	
			<i>For Up To 25, Add</i>	4.25	
			<i>For >25 To 50, Add</i>	3.02	
05 05 21 00-0024	LF		1/4" Horizontal Or Flat Fillet Weld.....	19.02	
			<i>For Aluminum Welding, Add</i>	3.59	
			<i>For Stainless Steel Welding, Add</i>	5.68	
			<i>For Up To 25, Add</i>	6.35	
			<i>For >25 To 50, Add</i>	4.51	
05 05 21 00-0025	LF		5/16" Horizontal Or Flat Fillet Weld.....	25.14	
			<i>For Aluminum Welding, Add</i>	4.78	
			<i>For Stainless Steel Welding, Add</i>	7.55	
			<i>For Up To 25, Add</i>	8.38	
			<i>For >25 To 50, Add</i>	5.95	
05 05 21 00-0026	LF		3/8" Horizontal Or Flat Fillet Weld.....	31.74	
			<i>For Aluminum Welding, Add</i>	5.99	
			<i>For Stainless Steel Welding, Add</i>	9.47	
			<i>For Up To 25, Add</i>	10.60	
			<i>For >25 To 50, Add</i>	7.53	
05 05 21 00-0027	LF		7/16" Horizontal Or Flat Fillet Weld.....	36.78	
			<i>For Aluminum Welding, Add</i>	6.50	
			<i>For Stainless Steel Welding, Add</i>	10.43	
			<i>For Up To 25, Add</i>	12.46	
			<i>For >25 To 50, Add</i>	8.87	
05 05 21 00-0028	LF		1/2" Horizontal Or Flat Fillet Weld.....	43.34	
			<i>For Aluminum Welding, Add</i>	8.22	
			<i>For Stainless Steel Welding, Add</i>	12.99	
			<i>For Up To 25, Add</i>	14.45	
			<i>For >25 To 50, Add</i>	10.26	
05 05 21 00-0029	LF		9/16" Horizontal Or Flat Fillet Weld.....	50.66	
			<i>For Aluminum Welding, Add</i>	9.17	
			<i>For Stainless Steel Welding, Add</i>	14.63	
			<i>For Up To 25, Add</i>	17.08	
			<i>For >25 To 50, Add</i>	12.14	
05 05 21 00-0030	LF		5/8" Horizontal Or Flat Fillet Weld.....	59.00	
			<i>For Aluminum Welding, Add</i>	10.89	
			<i>For Stainless Steel Welding, Add</i>	17.30	
			<i>For Up To 25, Add</i>	19.80	
			<i>For >25 To 50, Add</i>	14.07	
05 05 21 00-0031	LF		3/4" Horizontal Or Flat Fillet Weld.....	79.41	
			<i>For Aluminum Welding, Add</i>	15.06	
			<i>For Stainless Steel Welding, Add</i>	23.78	
			<i>For Up To 25, Add</i>	26.48	
			<i>For >25 To 50, Add</i>	18.80	
05 05 21 00-0032	LF		7/8" Horizontal Or Flat Fillet Weld.....	116.40	
			<i>For Aluminum Welding, Add</i>	20.58	
			<i>For Stainless Steel Welding, Add</i>	33.00	
			<i>For Up To 25, Add</i>	39.44	
			<i>For >25 To 50, Add</i>	28.06	
05 05 21 00-0033	LF		1" Horizontal Or Flat Fillet Weld.....	157.68	
			<i>For Aluminum Welding, Add</i>	29.52	
			<i>For Stainless Steel Welding, Add</i>	46.76	
			<i>For Up To 25, Add</i>	52.74	
			<i>For >25 To 50, Add</i>	37.46	

05 05 23 Metal Fastenings (05 05)

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

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

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 05 23 00-0004 EA 1/2" Diameter x 1-1/2" Long, Plain Finish A307B Heavy Hex Bolt	13.29	1.36
For>10 To 50, Deduct	-0.57	
For>50 To 100, Deduct	-1.18	
For>100, Deduct	-2.37	
05 05 23 00-0005 EA 1/2" Diameter x 3" Long, Plain Finish A307B Heavy Hex Bolt	14.41	1.36
For>10 To 50, Deduct	-0.57	
For>50 To 100, Deduct	-1.21	
For>100, Deduct	-2.42	
05 05 23 00-0006 EA 5/8" Diameter x 2" Long, Plain Finish A307B Heavy Hex Bolt	14.44	1.36
For>10 To 50, Deduct	-0.57	
For>50 To 100, Deduct	-1.21	
For>100, Deduct	-2.43	
05 05 23 00-0007 EA 5/8" Diameter x 4" Long, Plain Finish A307B Heavy Hex Bolt	17.09	1.55
For>10 To 50, Deduct	-0.65	
For>50 To 100, Deduct	-1.40	
For>100, Deduct	-2.80	
05 05 23 00-0008 EA 3/4" Diameter x 2" Long, Plain Finish A307B Heavy Hex Bolt	16.32	1.36
For>10 To 50, Deduct	-0.57	
For>50 To 100, Deduct	-1.26	
For>100, Deduct	-2.52	
05 05 23 00-0009 EA 3/4" Diameter x 4" Long, Plain Finish A307B Heavy Hex Bolt	19.41	1.55
For>10 To 50, Deduct	-0.65	
For>50 To 100, Deduct	-1.46	
For>100, Deduct	-2.91	
05 05 23 00-0010 EA 3/4" Diameter x 6" Long, Plain Finish A307B Heavy Hex Bolt	23.94	1.62
For>10 To 50, Deduct	-0.68	
For>50 To 100, Deduct	-1.62	
For>100, Deduct	-3.23	
05 05 23 00-0011 EA 3/4" Diameter x 8" Long, Plain Finish A307B Heavy Hex Bolt	25.64	1.71
For>10 To 50, Deduct	-0.71	
For>50 To 100, Deduct	-1.71	
For>100, Deduct	-3.42	
05 05 23 00-0012 EA 7/8" Diameter x 2" Long, Plain Finish A307B Heavy Hex Bolt	19.27	1.48
For>10 To 50, Deduct	-0.62	
For>50 To 100, Deduct	-1.41	
For>100, Deduct	-2.81	
05 05 23 00-0013 EA 7/8" Diameter x 4" Long, Plain Finish A307B Heavy Hex Bolt	22.94	1.62
For>10 To 50, Deduct	-0.68	
For>50 To 100, Deduct	-1.59	
For>100, Deduct	-3.18	
05 05 23 00-0014 EA 1" Diameter x 4" Long, Plain Finish A307B Heavy Hex Bolt	26.64	1.71
For>10 To 50, Deduct	-0.71	
For>50 To 100, Deduct	-1.74	
For>100, Deduct	-3.47	
05 05 23 00-0015 EA 1" Diameter x 6" Long, Plain Finish A307B Heavy Hex Bolt	36.87	1.79
For>10 To 50, Deduct	-0.75	
For>50 To 100, Deduct	-2.05	
For>100, Deduct	-4.09	
05 05 23 00-0016 EA 1-1/4" Diameter x 4" Long, Plain Finish A307B Heavy Hex Bolt	43.03	2.04
For>10 To 50, Deduct	-0.85	
For>50 To 100, Deduct	-2.34	
For>100, Deduct	-4.69	
05 05 23 00-0017 EA 1-1/4" Diameter x 6" Long, Plain Finish A307B Heavy Hex Bolt	48.24	2.18
For>10 To 50, Deduct	-0.91	
For>50 To 100, Deduct	-2.57	
For>100, Deduct	-5.13	
05 05 23 00-0018 Galvanized A307B Heavy Hex Bolts <small>(05 05 23 00-0002)</small>		
05 05 23 00-0019 EA 1/2" Diameter x 1-1/2" Long, Galvanized A307B Heavy Hex Bolt	13.84	1.36
For>10 To 50, Deduct	-0.57	
For>50 To 100, Deduct	-1.20	
For>100, Deduct	-2.40	
05 05 23 00-0020 EA 1/2" Diameter x 3" Long, Galvanized A307B Heavy Hex Bolt	14.78	1.36
For>10 To 50, Deduct	-0.57	
For>50 To 100, Deduct	-1.22	
For>100, Deduct	-2.44	
05 05 23 00-0021 EA 5/8" Diameter x 2" Long, Galvanized A307B Heavy Hex Bolt	15.79	1.36
For>10 To 50, Deduct	-0.57	
For>50 To 100, Deduct	-1.25	
For>100, Deduct	-2.49	
05 05 23 00-0022 EA 5/8" Diameter x 4" Long, Galvanized A307B Heavy Hex Bolt	18.44	1.55
For>10 To 50, Deduct	-0.65	
For>50 To 100, Deduct	-1.43	
For>100, Deduct	-2.87	
05 05 23 00-0023 EA 3/4" Diameter x 2" Long, Galvanized A307B Heavy Hex Bolt	17.85	1.36
For>10 To 50, Deduct	-0.57	
For>50 To 100, Deduct	-1.30	
For>100, Deduct	-2.60	
05 05 23 00-0024 EA 3/4" Diameter x 4" Long, Galvanized A307B Heavy Hex Bolt	22.25	1.55
For>10 To 50, Deduct	-0.65	
For>50 To 100, Deduct	-1.53	
For>100, Deduct	-3.06	



	MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 05 23 00-0025	EA			3/4" Diameter x 6" Long, Galvanized A307B Heavy Hex Bolt.....	28.83	1.62
				<i>For >10 To 50, Deduct</i>	-0.68	
				<i>For >50 To 100, Deduct</i>	-1.74	
				<i>For >100, Deduct</i>	-3.48	
05 05 23 00-0026	EA			3/4" Diameter x 8" Long, Galvanized A307B Heavy Hex Bolt.....	33.56	1.71
				<i>For >10 To 50, Deduct</i>	-0.71	
				<i>For >50 To 100, Deduct</i>	-1.91	
				<i>For >100, Deduct</i>	-3.82	
05 05 23 00-0027	EA			7/8" Diameter x 2" Long, Galvanized A307B Heavy Hex Bolt.....	23.29	1.48
				<i>For >10 To 50, Deduct</i>	-0.62	
				<i>For >50 To 100, Deduct</i>	-1.51	
				<i>For >100, Deduct</i>	-3.01	
05 05 23 00-0028	EA			7/8" Diameter x 4" Long, Galvanized A307B Heavy Hex Bolt.....	27.48	1.62
				<i>For >10 To 50, Deduct</i>	-0.68	
				<i>For >50 To 100, Deduct</i>	-1.70	
				<i>For >100, Deduct</i>	-3.40	
05 05 23 00-0029	EA			1" Diameter x 4" Long, Galvanized A307B Heavy Hex Bolt.....	32.49	1.71
				<i>For >10 To 50, Deduct</i>	-0.71	
				<i>For >50 To 100, Deduct</i>	-1.88	
				<i>For >100, Deduct</i>	-3.76	
05 05 23 00-0030	EA			1" Diameter x 6" Long, Galvanized A307B Heavy Hex Bolt.....	47.47	1.79
				<i>For >10 To 50, Deduct</i>	-0.75	
				<i>For >50 To 100, Deduct</i>	-2.31	
				<i>For >100, Deduct</i>	-4.62	
05 05 23 00-0031	EA			1-1/4" Diameter x 4" Long, Galvanized A307B Heavy Hex Bolt.....	47.78	2.04
				<i>For >10 To 50, Deduct</i>	-0.85	
				<i>For >50 To 100, Deduct</i>	-2.46	
				<i>For >100, Deduct</i>	-4.93	
05 05 23 00-0032	EA			1-1/4" Diameter x 6" Long, Galvanized A307B Heavy Hex Bolt.....	59.22	2.18
				<i>For >10 To 50, Deduct</i>	-0.91	
				<i>For >50 To 100, Deduct</i>	-2.84	
				<i>For >100, Deduct</i>	-5.68	
05 05 23 00-0033				A325 High Strength Structural Bolts (05 05 23 00-0001)		
05 05 23 00-0034				Plain Finish A325 High Strength Structural Bolts (05 05 23 00-0033)		
				Note: Includes A325 heavy hex nut and structural washer.		
05 05 23 00-0035	EA			1/2" Diameter x 1-1/2" Long, Plain Finish A325 High Strength Structural Bolt.....	13.04	1.36
				<i>For >10 To 50, Deduct</i>	-0.57	
				<i>For >50 To 100, Deduct</i>	-1.18	
				<i>For >100, Deduct</i>	-2.36	
05 05 23 00-0036	EA			1/2" Diameter x 3" Long, Plain Finish A325 High Strength Structural Bolt.....	13.28	1.36
				<i>For >10 To 50, Deduct</i>	-0.57	
				<i>For >50 To 100, Deduct</i>	-1.18	
				<i>For >100, Deduct</i>	-2.37	
05 05 23 00-0037	EA			5/8" Diameter x 2" Long, Plain Finish A325 High Strength Structural Bolt.....	14.07	1.36
				<i>For >10 To 50, Deduct</i>	-0.57	
				<i>For >50 To 100, Deduct</i>	-1.20	
				<i>For >100, Deduct</i>	-2.41	
05 05 23 00-0038	EA			5/8" Diameter x 4" Long, Plain Finish A325 High Strength Structural Bolt.....	17.11	1.55
				<i>For >10 To 50, Deduct</i>	-0.65	
				<i>For >50 To 100, Deduct</i>	-1.40	
				<i>For >100, Deduct</i>	-2.80	
05 05 23 00-0039	EA			5/8" Diameter x 6" Long, Plain Finish A325 High Strength Structural Bolt.....	19.57	1.62
				<i>For >10 To 50, Deduct</i>	-0.68	
				<i>For >50 To 100, Deduct</i>	-1.51	
				<i>For >100, Deduct</i>	-3.01	
05 05 23 00-0040	EA			3/4" Diameter x 2" Long, Plain Finish A325 High Strength Structural Bolt.....	15.17	1.36
				<i>For >10 To 50, Deduct</i>	-0.57	
				<i>For >50 To 100, Deduct</i>	-1.23	
				<i>For >100, Deduct</i>	-2.46	
05 05 23 00-0041	EA			3/4" Diameter x 4" Long, Plain Finish A325 High Strength Structural Bolt.....	18.27	1.55
				<i>For >10 To 50, Deduct</i>	-0.65	
				<i>For >50 To 100, Deduct</i>	-1.43	
				<i>For >100, Deduct</i>	-2.86	
05 05 23 00-0042	EA			3/4" Diameter x 6" Long, Plain Finish A325 High Strength Structural Bolt.....	20.60	1.62
				<i>For >10 To 50, Deduct</i>	-0.68	
				<i>For >50 To 100, Deduct</i>	-1.53	
				<i>For >100, Deduct</i>	-3.06	
05 05 23 00-0043	EA			3/4" Diameter x 8" Long, Plain Finish A325 High Strength Structural Bolt.....	24.95	1.71
				<i>For >10 To 50, Deduct</i>	-0.71	
				<i>For >50 To 100, Deduct</i>	-1.69	
				<i>For >100, Deduct</i>	-3.39	
05 05 23 00-0044	EA			7/8" Diameter x 2" Long, Plain Finish A325 High Strength Structural Bolt.....	17.46	1.48
				<i>For >10 To 50, Deduct</i>	-0.62	
				<i>For >50 To 100, Deduct</i>	-1.36	
				<i>For >100, Deduct</i>	-2.72	
05 05 23 00-0045	EA			7/8" Diameter x 4" Long, Plain Finish A325 High Strength Structural Bolt.....	21.02	1.62
				<i>For >10 To 50, Deduct</i>	-0.68	
				<i>For >50 To 100, Deduct</i>	-1.54	
				<i>For >100, Deduct</i>	-3.08	
05 05 23 00-0046	EA			7/8" Diameter x 6" Long, Plain Finish A325 High Strength Structural Bolt.....	23.81	1.71
				<i>For >10 To 50, Deduct</i>	-0.71	
				<i>For >50 To 100, Deduct</i>	-1.66	
				<i>For >100, Deduct</i>	-3.33	

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

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 05 23 00-0047	EA		7/8" Diameter x 8" Long, Plain Finish A325 High Strength Structural Bolt.....	25.72	1.79
			<i>For >10 To 50, Deduct</i>	-0.75	
			<i>For >50 To 100, Deduct</i>	-1.77	
			<i>For >100, Deduct</i>	-3.53	
05 05 23 00-0048	EA		1" Diameter x 2" Long, Plain Finish A325 High Strength Structural Bolt.....	19.17	1.53
			<i>For >10 To 50, Deduct</i>	-0.64	
			<i>For >50 To 100, Deduct</i>	-1.44	
			<i>For >100, Deduct</i>	-2.88	
05 05 23 00-0049	EA		1" Diameter x 4" Long, Plain Finish A325 High Strength Structural Bolt.....	22.88	1.71
			<i>For >10 To 50, Deduct</i>	-0.71	
			<i>For >50 To 100, Deduct</i>	-1.64	
			<i>For >100, Deduct</i>	-3.28	
05 05 23 00-0050	EA		1" Diameter x 6" Long, Plain Finish A325 High Strength Structural Bolt.....	26.25	1.79
			<i>For >10 To 50, Deduct</i>	-0.75	
			<i>For >50 To 100, Deduct</i>	-1.78	
			<i>For >100, Deduct</i>	-3.56	
05 05 23 00-0051	EA		1" Diameter x 8" Long, Plain Finish A325 High Strength Structural Bolt.....	33.09	1.91
			<i>For >10 To 50, Deduct</i>	-0.80	
			<i>For >50 To 100, Deduct</i>	-2.02	
			<i>For >100, Deduct</i>	-4.05	
05 05 23 00-0052	EA		1-1/4" Diameter x 3" Long, Plain Finish A325 High Strength Structural Bolt.....	31.71	1.91
			<i>For >10 To 50, Deduct</i>	-0.80	
			<i>For >50 To 100, Deduct</i>	-1.99	
			<i>For >100, Deduct</i>	-3.98	
05 05 23 00-0053	EA		1-1/4" Diameter x 4" Long, Plain Finish A325 High Strength Structural Bolt.....	35.75	2.04
			<i>For >10 To 50, Deduct</i>	-0.85	
			<i>For >50 To 100, Deduct</i>	-2.16	
			<i>For >100, Deduct</i>	-4.33	
05 05 23 00-0054	EA		1-1/4" Diameter x 6" Long, Plain Finish A325 High Strength Structural Bolt.....	41.68	2.18
			<i>For >10 To 50, Deduct</i>	-0.91	
			<i>For >50 To 100, Deduct</i>	-2.40	
			<i>For >100, Deduct</i>	-4.80	
05 05 23 00-0055	EA		1-1/4" Diameter x 8" Long, Plain Finish A325 High Strength Structural Bolt.....	48.61	2.33
			<i>For >10 To 50, Deduct</i>	-0.97	
			<i>For >50 To 100, Deduct</i>	-2.67	
			<i>For >100, Deduct</i>	-5.33	
05 05 23 00-0056			Galvanized A325 High Strength Structural Bolts (05 05 23 00-0053)		
			Note: Includes A325 heavy hex nut and structural washer.		
05 05 23 00-0057	EA		1/2" Diameter x 1-1/2" Long, Galvanized A325 High Strength Structural Bolt.....	13.53	1.36
			<i>For >10 To 50, Deduct</i>	-0.57	
			<i>For >50 To 100, Deduct</i>	-1.19	
			<i>For >100, Deduct</i>	-2.38	
05 05 23 00-0058	EA		1/2" Diameter x 3" Long, Galvanized A325 High Strength Structural Bolt.....	13.70	1.36
			<i>For >10 To 50, Deduct</i>	-0.57	
			<i>For >50 To 100, Deduct</i>	-1.19	
			<i>For >100, Deduct</i>	-2.39	
05 05 23 00-0059	EA		5/8" Diameter x 2" Long, Galvanized A325 High Strength Structural Bolt.....	15.11	1.36
			<i>For >10 To 50, Deduct</i>	-0.57	
			<i>For >50 To 100, Deduct</i>	-1.23	
			<i>For >100, Deduct</i>	-2.46	
05 05 23 00-0060	EA		5/8" Diameter x 4" Long, Galvanized A325 High Strength Structural Bolt.....	17.85	1.55
			<i>For >10 To 50, Deduct</i>	-0.65	
			<i>For >50 To 100, Deduct</i>	-1.42	
			<i>For >100, Deduct</i>	-2.84	
05 05 23 00-0061	EA		5/8" Diameter x 6" Long, Galvanized A325 High Strength Structural Bolt.....	18.86	1.62
			<i>For >10 To 50, Deduct</i>	-0.68	
			<i>For >50 To 100, Deduct</i>	-1.49	
			<i>For >100, Deduct</i>	-2.98	
05 05 23 00-0062	EA		3/4" Diameter x 2" Long, Galvanized A325 High Strength Structural Bolt.....	15.65	1.36
			<i>For >10 To 50, Deduct</i>	-0.57	
			<i>For >50 To 100, Deduct</i>	-1.24	
			<i>For >100, Deduct</i>	-2.49	
05 05 23 00-0063	EA		3/4" Diameter x 4" Long, Galvanized A325 High Strength Structural Bolt.....	18.87	1.55
			<i>For >10 To 50, Deduct</i>	-0.65	
			<i>For >50 To 100, Deduct</i>	-1.44	
			<i>For >100, Deduct</i>	-2.89	
05 05 23 00-0064	EA		3/4" Diameter x 6" Long, Galvanized A325 High Strength Structural Bolt.....	21.54	1.62
			<i>For >10 To 50, Deduct</i>	-0.68	
			<i>For >50 To 100, Deduct</i>	-1.56	
			<i>For >100, Deduct</i>	-3.11	
05 05 23 00-0065	EA		3/4" Diameter x 8" Long, Galvanized A325 High Strength Structural Bolt.....	27.17	1.71
			<i>For >10 To 50, Deduct</i>	-0.71	
			<i>For >50 To 100, Deduct</i>	-1.75	
			<i>For >100, Deduct</i>	-3.50	
05 05 23 00-0066	EA		7/8" Diameter x 2" Long, Galvanized A325 High Strength Structural Bolt.....	20.33	1.48
			<i>For >10 To 50, Deduct</i>	-0.62	
			<i>For >50 To 100, Deduct</i>	-1.43	
			<i>For >100, Deduct</i>	-2.86	
05 05 23 00-0067	EA		7/8" Diameter x 4" Long, Galvanized A325 High Strength Structural Bolt.....	22.72	1.62
			<i>For >10 To 50, Deduct</i>	-0.68	
			<i>For >50 To 100, Deduct</i>	-1.58	
			<i>For >100, Deduct</i>	-3.17	



	MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 05 23 00-0068	EA			7/8" Diameter x 6" Long, Galvanized A325 High Strength Structural Bolt.....	25.87	1.71
				<i>For >10 To 50, Deduct</i>	-0.71	
				<i>For >50 To 100, Deduct</i>	-1.72	
				<i>For >100, Deduct</i>	-3.43	
05 05 23 00-0069	EA			7/8" Diameter x 8" Long, Galvanized A325 High Strength Structural Bolt.....	31.89	1.79
				<i>For >10 To 50, Deduct</i>	-0.75	
				<i>For >50 To 100, Deduct</i>	-1.92	
				<i>For >100, Deduct</i>	-3.84	
05 05 23 00-0070	EA			1" Diameter x 2" Long, Galvanized A325 High Strength Structural Bolt.....	21.40	1.53
				<i>For >10 To 50, Deduct</i>	-0.64	
				<i>For >50 To 100, Deduct</i>	-1.50	
				<i>For >100, Deduct</i>	-2.99	
05 05 23 00-0071	EA			1" Diameter x 4" Long, Galvanized A325 High Strength Structural Bolt.....	27.99	1.71
				<i>For >10 To 50, Deduct</i>	-0.71	
				<i>For >50 To 100, Deduct</i>	-1.77	
				<i>For >100, Deduct</i>	-3.54	
05 05 23 00-0072	EA			1" Diameter x 6" Long, Galvanized A325 High Strength Structural Bolt.....	30.53	1.79
				<i>For >10 To 50, Deduct</i>	-0.75	
				<i>For >50 To 100, Deduct</i>	-1.89	
				<i>For >100, Deduct</i>	-3.77	
05 05 23 00-0073	EA			1" Diameter x 8" Long, Galvanized A325 High Strength Structural Bolt.....	38.37	1.91
				<i>For >10 To 50, Deduct</i>	-0.80	
				<i>For >50 To 100, Deduct</i>	-2.16	
				<i>For >100, Deduct</i>	-4.31	
05 05 23 00-0074	EA			1-1/4" Diameter x 3" Long, Galvanized A325 High Strength Structural Bolt	38.15	1.91
				<i>For >10 To 50, Deduct</i>	-0.80	
				<i>For >50 To 100, Deduct</i>	-2.15	
				<i>For >100, Deduct</i>	-4.30	
05 05 23 00-0075	EA			1-1/4" Diameter x 4" Long, Galvanized A325 High Strength Structural Bolt	40.67	2.04
				<i>For >10 To 50, Deduct</i>	-0.85	
				<i>For >50 To 100, Deduct</i>	-2.29	
				<i>For >100, Deduct</i>	-4.57	
05 05 23 00-0076	EA			1-1/4" Diameter x 6" Long, Galvanized A325 High Strength Structural Bolt	47.32	2.18
				<i>For >10 To 50, Deduct</i>	-0.91	
				<i>For >50 To 100, Deduct</i>	-2.54	
				<i>For >100, Deduct</i>	-5.09	
05 05 23 00-0077	EA			1-1/4" Diameter x 8" Long, Galvanized A325 High Strength Structural Bolt	54.51	2.33
				<i>For >10 To 50, Deduct</i>	-0.97	
				<i>For >50 To 100, Deduct</i>	-2.81	
				<i>For >100, Deduct</i>	-5.63	
05 05 23 00-0078	A490 High Strength Structural Bolts <small>(05 05 23 00-0001)</small>					
	<small>Note: Includes A490 heavy hex nut and two structural washers.</small>					
05 05 23 00-0079	Plain Finish A490 High Strength Structural Bolts <small>(05 05 23 00-0078)</small>					
05 05 23 00-0080	EA			5/8" Diameter x 2" Long, Plain Finish A490 High Strength Structural Bolt.....	14.46	1.36
				<i>For >10 To 50, Deduct</i>	-0.57	
				<i>For >50 To 100, Deduct</i>	-1.21	
				<i>For >100, Deduct</i>	-2.43	
05 05 23 00-0081	EA			5/8" Diameter x 4" Long, Plain Finish A490 High Strength Structural Bolt.....	19.79	1.55
				<i>For >10 To 50, Deduct</i>	-0.65	
				<i>For >50 To 100, Deduct</i>	-1.47	
				<i>For >100, Deduct</i>	-2.94	
05 05 23 00-0082	EA			5/8" Diameter x 6" Long, Plain Finish A490 High Strength Structural Bolt.....	21.11	1.62
				<i>For >10 To 50, Deduct</i>	-0.68	
				<i>For >50 To 100, Deduct</i>	-1.54	
				<i>For >100, Deduct</i>	-3.09	
05 05 23 00-0083	EA			3/4" Diameter x 2" Long, Plain Finish A490 High Strength Structural Bolt.....	15.98	1.36
				<i>For >10 To 50, Deduct</i>	-0.57	
				<i>For >50 To 100, Deduct</i>	-1.25	
				<i>For >100, Deduct</i>	-2.50	
05 05 23 00-0084	EA			3/4" Diameter x 4" Long, Plain Finish A490 High Strength Structural Bolt.....	19.19	1.55
				<i>For >10 To 50, Deduct</i>	-0.65	
				<i>For >50 To 100, Deduct</i>	-1.45	
				<i>For >100, Deduct</i>	-2.90	
05 05 23 00-0085	EA			3/4" Diameter x 6" Long, Plain Finish A490 High Strength Structural Bolt.....	22.09	1.62
				<i>For >10 To 50, Deduct</i>	-0.68	
				<i>For >50 To 100, Deduct</i>	-1.57	
				<i>For >100, Deduct</i>	-3.14	
05 05 23 00-0086	EA			3/4" Diameter x 8" Long, Plain Finish A490 High Strength Structural Bolt.....	27.84	1.71
				<i>For >10 To 50, Deduct</i>	-0.71	
				<i>For >50 To 100, Deduct</i>	-1.77	
				<i>For >100, Deduct</i>	-3.53	
05 05 23 00-0087	EA			7/8" Diameter x 2" Long, Plain Finish A490 High Strength Structural Bolt.....	18.40	1.48
				<i>For >10 To 50, Deduct</i>	-0.62	
				<i>For >50 To 100, Deduct</i>	-1.38	
				<i>For >100, Deduct</i>	-2.77	
05 05 23 00-0088	EA			7/8" Diameter x 4" Long, Plain Finish A490 High Strength Structural Bolt.....	21.32	1.62
				<i>For >10 To 50, Deduct</i>	-0.68	
				<i>For >50 To 100, Deduct</i>	-1.55	
				<i>For >100, Deduct</i>	-3.10	
05 05 23 00-0089	EA			7/8" Diameter x 6" Long, Plain Finish A490 High Strength Structural Bolt.....	29.85	1.71
				<i>For >10 To 50, Deduct</i>	-0.71	
				<i>For >50 To 100, Deduct</i>	-1.82	
				<i>For >100, Deduct</i>	-3.63	

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

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 05 23 00-0090	EA		1" Diameter x 2" Long, Plain Finish A490 High Strength Structural Bolt	21.35	1.53
			<i>For >10 To 50, Deduct</i>	-0.64	
			<i>For >50 To 100, Deduct</i>	-1.49	
			<i>For >100, Deduct</i>	-2.99	
05 05 23 00-0091	EA		1" Diameter x 4" Long, Plain Finish A490 High Strength Structural Bolt	25.33	1.71
			<i>For >10 To 50, Deduct</i>	-0.71	
			<i>For >50 To 100, Deduct</i>	-1.70	
			<i>For >100, Deduct</i>	-3.41	
05 05 23 00-0092	EA		1" Diameter x 6" Long, Plain Finish A490 High Strength Structural Bolt	28.88	1.79
			<i>For >10 To 50, Deduct</i>	-0.75	
			<i>For >50 To 100, Deduct</i>	-1.85	
			<i>For >100, Deduct</i>	-3.69	
05 05 23 00-0093	EA		1-1/4" Diameter x 3" Long, Plain Finish A490 High Strength Structural Bolt	35.61	1.91
			<i>For >10 To 50, Deduct</i>	-0.80	
			<i>For >50 To 100, Deduct</i>	-2.09	
			<i>For >100, Deduct</i>	-4.17	
05 05 23 00-0094	EA		1-1/4" Diameter x 4" Long, Plain Finish A490 High Strength Structural Bolt	45.06	2.04
			<i>For >10 To 50, Deduct</i>	-0.85	
			<i>For >50 To 100, Deduct</i>	-2.40	
			<i>For >100, Deduct</i>	-4.79	
05 05 23 00-0095	EA		1-1/4" Diameter x 6" Long, Plain Finish A490 High Strength Structural Bolt	47.48	2.18
			<i>For >10 To 50, Deduct</i>	-0.91	
			<i>For >50 To 100, Deduct</i>	-2.55	
			<i>For >100, Deduct</i>	-5.09	
05 05 23 00-0096	EA		1-1/4" Diameter x 8" Long, Plain Finish A490 High Strength Structural Bolt	49.61	2.33
			<i>For >10 To 50, Deduct</i>	-0.97	
			<i>For >50 To 100, Deduct</i>	-2.69	
			<i>For >100, Deduct</i>	-5.38	
05 05 23 00-0097			Hex Head Bolts <small>(05 05 23 00-0001)</small>		
05 05 23 00-0098			Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolts <small>(05 05 23 00-0097)</small>		
05 05 23 00-0099			1/4" Diameter, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolts <small>(05 05 23 00-0098)</small>		
05 05 23 00-0100	EA		1/4" Diameter x 1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt	7.72	
			<i>For >100 To 250, Deduct</i>	-1.53	
			<i>For >250 To 500, Deduct</i>	-1.91	
			<i>For >500, Deduct</i>	-2.29	
05 05 23 00-0101	EA		1/4" Diameter x 1" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt	7.75	
			<i>For >100 To 250, Deduct</i>	-1.53	
			<i>For >250 To 500, Deduct</i>	-1.91	
			<i>For >500, Deduct</i>	-2.29	
05 05 23 00-0102	EA		1/4" Diameter x 1-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt	7.81	
			<i>For >100 To 250, Deduct</i>	-1.53	
			<i>For >250 To 500, Deduct</i>	-1.91	
			<i>For >500, Deduct</i>	-2.29	
05 05 23 00-0103	EA		1/4" Diameter x 2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt	7.84	
			<i>For >100 To 250, Deduct</i>	-1.53	
			<i>For >250 To 500, Deduct</i>	-1.91	
			<i>For >500, Deduct</i>	-2.29	
05 05 23 00-0104	EA		1/4" Diameter x 2-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt	8.10	
			<i>For >100 To 250, Deduct</i>	-1.57	
			<i>For >250 To 500, Deduct</i>	-1.97	
			<i>For >500, Deduct</i>	-2.36	
05 05 23 00-0105	EA		1/4" Diameter x 3" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt	8.13	
			<i>For >100 To 250, Deduct</i>	-1.57	
			<i>For >250 To 500, Deduct</i>	-1.97	
			<i>For >500, Deduct</i>	-2.36	
05 05 23 00-0106	EA		1/4" Diameter x 3-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt	8.22	
			<i>For >100 To 250, Deduct</i>	-1.57	
			<i>For >250 To 500, Deduct</i>	-1.97	
			<i>For >500, Deduct</i>	-2.36	
05 05 23 00-0107	EA		1/4" Diameter x 4" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt	8.44	
			<i>For >100 To 250, Deduct</i>	-1.61	
			<i>For >250 To 500, Deduct</i>	-2.02	
			<i>For >500, Deduct</i>	-2.42	
05 05 23 00-0108	EA		1/4" Diameter x 4-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt	8.47	
			<i>For >100 To 250, Deduct</i>	-1.61	
			<i>For >250 To 500, Deduct</i>	-2.02	
			<i>For >500, Deduct</i>	-2.42	
05 05 23 00-0109	EA		1/4" Diameter x 5" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt	8.62	
			<i>For >100 To 250, Deduct</i>	-1.61	
			<i>For >250 To 500, Deduct</i>	-2.02	
			<i>For >500, Deduct</i>	-2.42	
05 05 23 00-0110	EA		1/4" Diameter x 5-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt	8.95	
			<i>For >100 To 250, Deduct</i>	-1.66	
			<i>For >250 To 500, Deduct</i>	-2.07	
			<i>For >500, Deduct</i>	-2.49	
05 05 23 00-0111	EA		1/4" Diameter x 6" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt	9.06	
			<i>For >100 To 250, Deduct</i>	-1.66	
			<i>For >250 To 500, Deduct</i>	-2.07	
			<i>For >500, Deduct</i>	-2.49	



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 05 23 00-0112	EA		1/4" Diameter x 6-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	9.21	
			<i>For >100 To 250, Deduct</i>	-1.66	
			<i>For >250 To 500, Deduct</i>	-2.07	
			<i>For >500, Deduct</i>	-2.49	
05 05 23 00-0113	EA		1/4" Diameter x 7" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	9.76	
			<i>For >100 To 250, Deduct</i>	-1.70	
			<i>For >250 To 500, Deduct</i>	-2.13	
			<i>For >500, Deduct</i>	-2.55	
05 05 23 00-0114	EA		1/4" Diameter x 7-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	10.00	
			<i>For >100 To 250, Deduct</i>	-1.70	
			<i>For >250 To 500, Deduct</i>	-2.13	
			<i>For >500, Deduct</i>	-2.55	
05 05 23 00-0115	EA		1/4" Diameter x 8" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	10.06	
			<i>For >100 To 250, Deduct</i>	-1.70	
			<i>For >250 To 500, Deduct</i>	-2.13	
			<i>For >500, Deduct</i>	-2.55	
05 05 23 00-0116 5/16" Diameter, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolts <small>(05 05 23 00-0098)</small>					
05 05 23 00-0117	EA		5/16" Diameter x 1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	7.78	
			<i>For >100 To 250, Deduct</i>	-1.53	
			<i>For >250 To 500, Deduct</i>	-1.91	
			<i>For >500, Deduct</i>	-2.29	
05 05 23 00-0118	EA		5/16" Diameter x 1" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	7.80	
			<i>For >100 To 250, Deduct</i>	-1.53	
			<i>For >250 To 500, Deduct</i>	-1.91	
			<i>For >500, Deduct</i>	-2.29	
05 05 23 00-0119	EA		5/16" Diameter x 1-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	7.86	
			<i>For >100 To 250, Deduct</i>	-1.53	
			<i>For >250 To 500, Deduct</i>	-1.91	
			<i>For >500, Deduct</i>	-2.29	
05 05 23 00-0120	EA		5/16" Diameter x 2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	7.90	
			<i>For >100 To 250, Deduct</i>	-1.53	
			<i>For >250 To 500, Deduct</i>	-1.91	
			<i>For >500, Deduct</i>	-2.29	
05 05 23 00-0121	EA		5/16" Diameter x 2-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	8.17	
			<i>For >100 To 250, Deduct</i>	-1.57	
			<i>For >250 To 500, Deduct</i>	-1.97	
			<i>For >500, Deduct</i>	-2.36	
05 05 23 00-0122	EA		5/16" Diameter x 3" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	8.27	
			<i>For >100 To 250, Deduct</i>	-1.57	
			<i>For >250 To 500, Deduct</i>	-1.97	
			<i>For >500, Deduct</i>	-2.36	
05 05 23 00-0123	EA		5/16" Diameter x 3-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	8.31	
			<i>For >100 To 250, Deduct</i>	-1.57	
			<i>For >250 To 500, Deduct</i>	-1.97	
			<i>For >500, Deduct</i>	-2.36	
05 05 23 00-0124	EA		5/16" Diameter x 4" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	8.61	
			<i>For >100 To 250, Deduct</i>	-1.61	
			<i>For >250 To 500, Deduct</i>	-2.02	
			<i>For >500, Deduct</i>	-2.42	
05 05 23 00-0125	EA		5/16" Diameter x 4-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	8.75	
			<i>For >100 To 250, Deduct</i>	-1.61	
			<i>For >250 To 500, Deduct</i>	-2.02	
			<i>For >500, Deduct</i>	-2.42	
05 05 23 00-0126	EA		5/16" Diameter x 5" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	8.81	
			<i>For >100 To 250, Deduct</i>	-1.61	
			<i>For >250 To 500, Deduct</i>	-2.02	
			<i>For >500, Deduct</i>	-2.42	
05 05 23 00-0127	EA		5/16" Diameter x 5-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	9.07	
			<i>For >100 To 250, Deduct</i>	-1.66	
			<i>For >250 To 500, Deduct</i>	-2.07	
			<i>For >500, Deduct</i>	-2.49	
05 05 23 00-0128	EA		5/16" Diameter x 6" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	9.13	
			<i>For >100 To 250, Deduct</i>	-1.66	
			<i>For >250 To 500, Deduct</i>	-2.07	
			<i>For >500, Deduct</i>	-2.49	
05 05 23 00-0129	EA		5/16" Diameter x 6-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	9.67	
			<i>For >100 To 250, Deduct</i>	-1.66	
			<i>For >250 To 500, Deduct</i>	-2.07	
			<i>For >500, Deduct</i>	-2.49	
05 05 23 00-0130	EA		5/16" Diameter x 7" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	10.15	
			<i>For >100 To 250, Deduct</i>	-1.70	
			<i>For >250 To 500, Deduct</i>	-2.13	
			<i>For >500, Deduct</i>	-2.55	
05 05 23 00-0131	EA		5/16" Diameter x 7-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	10.39	
			<i>For >100 To 250, Deduct</i>	-1.70	
			<i>For >250 To 500, Deduct</i>	-2.13	
			<i>For >500, Deduct</i>	-2.55	
05 05 23 00-0132	EA		5/16" Diameter x 8" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	10.60	
			<i>For >100 To 250, Deduct</i>	-1.70	
			<i>For >250 To 500, Deduct</i>	-2.13	
			<i>For >500, Deduct</i>	-2.55	

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

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 05 23 00-0133			3/8" Diameter, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolts <small>(05 05 23 00-0098)</small>		
05 05 23 00-0134	EA		3/8" Diameter x 1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt	7.85	
			<i>For >100 To 250, Deduct</i>	-1.53	
			<i>For >250 To 500, Deduct</i>	-1.91	
			<i>For >500, Deduct</i>	-2.29	
05 05 23 00-0135	EA		3/8" Diameter x 1" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt	7.87	
			<i>For >100 To 250, Deduct</i>	-1.53	
			<i>For >250 To 500, Deduct</i>	-1.91	
			<i>For >500, Deduct</i>	-2.29	
05 05 23 00-0136	EA		3/8" Diameter x 1-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt	7.94	
			<i>For >100 To 250, Deduct</i>	-1.53	
			<i>For >250 To 500, Deduct</i>	-1.91	
			<i>For >500, Deduct</i>	-2.29	
05 05 23 00-0137	EA		3/8" Diameter x 2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt	8.01	
			<i>For >100 To 250, Deduct</i>	-1.53	
			<i>For >250 To 500, Deduct</i>	-1.91	
			<i>For >500, Deduct</i>	-2.29	
05 05 23 00-0138	EA		3/8" Diameter x 2-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt	8.29	
			<i>For >100 To 250, Deduct</i>	-1.57	
			<i>For >250 To 500, Deduct</i>	-1.97	
			<i>For >500, Deduct</i>	-2.36	
05 05 23 00-0139	EA		3/8" Diameter x 3" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt	8.42	
			<i>For >100 To 250, Deduct</i>	-1.57	
			<i>For >250 To 500, Deduct</i>	-1.97	
			<i>For >500, Deduct</i>	-2.36	
05 05 23 00-0140	EA		3/8" Diameter x 3-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt	8.54	
			<i>For >100 To 250, Deduct</i>	-1.57	
			<i>For >250 To 500, Deduct</i>	-1.97	
			<i>For >500, Deduct</i>	-2.36	
05 05 23 00-0141	EA		3/8" Diameter x 4" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt	8.87	
			<i>For >100 To 250, Deduct</i>	-1.61	
			<i>For >250 To 500, Deduct</i>	-2.02	
			<i>For >500, Deduct</i>	-2.42	
05 05 23 00-0142	EA		3/8" Diameter x 4-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt	9.04	
			<i>For >100 To 250, Deduct</i>	-1.61	
			<i>For >250 To 500, Deduct</i>	-2.02	
			<i>For >500, Deduct</i>	-2.42	
05 05 23 00-0143	EA		3/8" Diameter x 5" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt	9.13	
			<i>For >100 To 250, Deduct</i>	-1.61	
			<i>For >250 To 500, Deduct</i>	-2.02	
			<i>For >500, Deduct</i>	-2.42	
05 05 23 00-0144	EA		3/8" Diameter x 5-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt	9.51	
			<i>For >100 To 250, Deduct</i>	-1.66	
			<i>For >250 To 500, Deduct</i>	-2.07	
			<i>For >500, Deduct</i>	-2.49	
05 05 23 00-0145	EA		3/8" Diameter x 6" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt	9.60	
			<i>For >100 To 250, Deduct</i>	-1.66	
			<i>For >250 To 500, Deduct</i>	-2.07	
			<i>For >500, Deduct</i>	-2.49	
05 05 23 00-0146	EA		3/8" Diameter x 6-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt	9.67	
			<i>For >100 To 250, Deduct</i>	-1.66	
			<i>For >250 To 500, Deduct</i>	-2.07	
			<i>For >500, Deduct</i>	-2.49	
05 05 23 00-0147	EA		3/8" Diameter x 7" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt	9.93	
			<i>For >100 To 250, Deduct</i>	-1.70	
			<i>For >250 To 500, Deduct</i>	-2.13	
			<i>For >500, Deduct</i>	-2.55	
05 05 23 00-0148	EA		3/8" Diameter x 7-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt	10.03	
			<i>For >100 To 250, Deduct</i>	-1.70	
			<i>For >250 To 500, Deduct</i>	-2.13	
			<i>For >500, Deduct</i>	-2.55	
05 05 23 00-0149	EA		3/8" Diameter x 8" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt	10.17	
			<i>For >100 To 250, Deduct</i>	-1.70	
			<i>For >250 To 500, Deduct</i>	-2.13	
			<i>For >500, Deduct</i>	-2.55	
05 05 23 00-0150			7/16" Diameter, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolts <small>(05 05 23 00-0098)</small>		
05 05 23 00-0151	EA		7/16" Diameter x 1" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt	9.23	
			<i>For >100 To 250, Deduct</i>	-1.74	
			<i>For >250 To 500, Deduct</i>	-2.18	
			<i>For >500, Deduct</i>	-2.62	
05 05 23 00-0152	EA		7/16" Diameter x 1-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt	9.33	
			<i>For >100 To 250, Deduct</i>	-1.74	
			<i>For >250 To 500, Deduct</i>	-2.18	
			<i>For >500, Deduct</i>	-2.62	
05 05 23 00-0153	EA		7/16" Diameter x 2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt	9.34	
			<i>For >100 To 250, Deduct</i>	-1.74	
			<i>For >250 To 500, Deduct</i>	-2.18	
			<i>For >500, Deduct</i>	-2.62	
05 05 23 00-0154	EA		7/16" Diameter x 2-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt	9.70	
			<i>For >100 To 250, Deduct</i>	-1.79	
			<i>For >250 To 500, Deduct</i>	-2.24	
			<i>For >500, Deduct</i>	-2.68	



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 05 23 00-0155	EA		7/16" Diameter x 3" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	9.85	
			<i>For >100 To 250, Deduct</i>	-1.79	
			<i>For >250 To 500, Deduct</i>	-2.24	
			<i>For >500, Deduct</i>	-2.68	
05 05 23 00-0156	EA		7/16" Diameter x 3-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	9.98	
			<i>For >100 To 250, Deduct</i>	-1.79	
			<i>For >250 To 500, Deduct</i>	-2.24	
			<i>For >500, Deduct</i>	-2.68	
05 05 23 00-0157	EA		7/16" Diameter x 4" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	10.53	
			<i>For >100 To 250, Deduct</i>	-1.83	
			<i>For >250 To 500, Deduct</i>	-2.29	
			<i>For >500, Deduct</i>	-2.75	
05 05 23 00-0158	EA		7/16" Diameter x 4-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	10.62	
			<i>For >100 To 250, Deduct</i>	-1.83	
			<i>For >250 To 500, Deduct</i>	-2.29	
			<i>For >500, Deduct</i>	-2.75	
05 05 23 00-0159	EA		7/16" Diameter x 5" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	10.80	
			<i>For >100 To 250, Deduct</i>	-1.83	
			<i>For >250 To 500, Deduct</i>	-2.29	
			<i>For >500, Deduct</i>	-2.75	
05 05 23 00-0160	EA		7/16" Diameter x 5-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	11.32	
			<i>For >100 To 250, Deduct</i>	-1.88	
			<i>For >250 To 500, Deduct</i>	-2.35	
			<i>For >500, Deduct</i>	-2.81	
05 05 23 00-0161	EA		7/16" Diameter x 6" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	11.41	
			<i>For >100 To 250, Deduct</i>	-1.88	
			<i>For >250 To 500, Deduct</i>	-2.35	
			<i>For >500, Deduct</i>	-2.81	
05 05 23 00-0162	EA		7/16" Diameter x 6-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	11.64	
			<i>For >100 To 250, Deduct</i>	-1.88	
			<i>For >250 To 500, Deduct</i>	-2.35	
			<i>For >500, Deduct</i>	-2.81	
05 05 23 00-0163	EA		7/16" Diameter x 7" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	11.96	
			<i>For >100 To 250, Deduct</i>	-1.92	
			<i>For >250 To 500, Deduct</i>	-2.40	
			<i>For >500, Deduct</i>	-2.88	
05 05 23 00-0164	EA		7/16" Diameter x 7-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	12.17	
			<i>For >100 To 250, Deduct</i>	-1.92	
			<i>For >250 To 500, Deduct</i>	-2.40	
			<i>For >500, Deduct</i>	-2.88	
05 05 23 00-0165	EA		7/16" Diameter x 8" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	12.58	
			<i>For >100 To 250, Deduct</i>	-1.92	
			<i>For >250 To 500, Deduct</i>	-2.40	
			<i>For >500, Deduct</i>	-2.88	
05 05 23 00-0166			1/2" Diameter, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolts <small>(05 05 23 00-0098)</small>		
05 05 23 00-0167	EA		1/2" Diameter x 1" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	9.15	
			<i>For >100 To 250, Deduct</i>	-1.74	
			<i>For >250 To 500, Deduct</i>	-2.18	
			<i>For >500, Deduct</i>	-2.62	
05 05 23 00-0168	EA		1/2" Diameter x 1-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	9.27	
			<i>For >100 To 250, Deduct</i>	-1.74	
			<i>For >250 To 500, Deduct</i>	-2.18	
			<i>For >500, Deduct</i>	-2.62	
05 05 23 00-0169	EA		1/2" Diameter x 2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	9.39	
			<i>For >100 To 250, Deduct</i>	-1.74	
			<i>For >250 To 500, Deduct</i>	-2.18	
			<i>For >500, Deduct</i>	-2.62	
05 05 23 00-0170	EA		1/2" Diameter x 2-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	9.74	
			<i>For >100 To 250, Deduct</i>	-1.79	
			<i>For >250 To 500, Deduct</i>	-2.24	
			<i>For >500, Deduct</i>	-2.68	
05 05 23 00-0171	EA		1/2" Diameter x 3" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	9.87	
			<i>For >100 To 250, Deduct</i>	-1.79	
			<i>For >250 To 500, Deduct</i>	-2.24	
			<i>For >500, Deduct</i>	-2.68	
05 05 23 00-0172	EA		1/2" Diameter x 3-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	10.00	
			<i>For >100 To 250, Deduct</i>	-1.79	
			<i>For >250 To 500, Deduct</i>	-2.24	
			<i>For >500, Deduct</i>	-2.68	
05 05 23 00-0173	EA		1/2" Diameter x 4" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	10.38	
			<i>For >100 To 250, Deduct</i>	-1.83	
			<i>For >250 To 500, Deduct</i>	-2.29	
			<i>For >500, Deduct</i>	-2.75	
05 05 23 00-0174	EA		1/2" Diameter x 4-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	10.53	
			<i>For >100 To 250, Deduct</i>	-1.83	
			<i>For >250 To 500, Deduct</i>	-2.29	
			<i>For >500, Deduct</i>	-2.75	
05 05 23 00-0175	EA		1/2" Diameter x 5" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	10.78	
			<i>For >100 To 250, Deduct</i>	-1.83	
			<i>For >250 To 500, Deduct</i>	-2.29	
			<i>For >500, Deduct</i>	-2.75	

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

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 05 23 00-0176	EA		1/2" Diameter x 5-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	11.03	
			<i>For >100 To 250, Deduct</i>	-1.88	
			<i>For >250 To 500, Deduct</i>	-2.35	
			<i>For >500, Deduct</i>	-2.81	
05 05 23 00-0177	EA		1/2" Diameter x 6" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	11.06	
			<i>For >100 To 250, Deduct</i>	-1.88	
			<i>For >250 To 500, Deduct</i>	-2.35	
			<i>For >500, Deduct</i>	-2.81	
05 05 23 00-0178	EA		1/2" Diameter x 6-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	11.28	
			<i>For >100 To 250, Deduct</i>	-1.88	
			<i>For >250 To 500, Deduct</i>	-2.35	
			<i>For >500, Deduct</i>	-2.81	
05 05 23 00-0179	EA		1/2" Diameter x 7" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	11.69	
			<i>For >100 To 250, Deduct</i>	-1.92	
			<i>For >250 To 500, Deduct</i>	-2.40	
			<i>For >500, Deduct</i>	-2.88	
05 05 23 00-0180	EA		1/2" Diameter x 7-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	11.83	
			<i>For >100 To 250, Deduct</i>	-1.92	
			<i>For >250 To 500, Deduct</i>	-2.40	
			<i>For >500, Deduct</i>	-2.88	
05 05 23 00-0181	EA		1/2" Diameter x 8" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	12.20	
			<i>For >100 To 250, Deduct</i>	-1.92	
			<i>For >250 To 500, Deduct</i>	-2.40	
			<i>For >500, Deduct</i>	-2.88	
05 05 23 00-0182	EA		1/2" Diameter x 8-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	12.60	
			<i>For >100 To 250, Deduct</i>	-1.96	
			<i>For >250 To 500, Deduct</i>	-2.46	
			<i>For >500, Deduct</i>	-2.95	
05 05 23 00-0183	EA		1/2" Diameter x 9" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	12.74	
			<i>For >100 To 250, Deduct</i>	-1.96	
			<i>For >250 To 500, Deduct</i>	-2.46	
			<i>For >500, Deduct</i>	-2.95	
05 05 23 00-0184	EA		1/2" Diameter x 9-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	13.26	
			<i>For >100 To 250, Deduct</i>	-1.96	
			<i>For >250 To 500, Deduct</i>	-2.46	
			<i>For >500, Deduct</i>	-2.95	
05 05 23 00-0185	EA		1/2" Diameter x 10" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	13.40	
			<i>For >100 To 250, Deduct</i>	-1.96	
			<i>For >250 To 500, Deduct</i>	-2.46	
			<i>For >500, Deduct</i>	-2.95	
05 05 23 00-0186			9/16" Diameter, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolts <small>(05 05 23 00-0098)</small>		
05 05 23 00-0187	EA		9/16" Diameter x 1" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	9.27	
			<i>For >100 To 250, Deduct</i>	-1.74	
			<i>For >250 To 500, Deduct</i>	-2.18	
			<i>For >500, Deduct</i>	-2.62	
05 05 23 00-0188	EA		9/16" Diameter x 1-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	9.44	
			<i>For >100 To 250, Deduct</i>	-1.74	
			<i>For >250 To 500, Deduct</i>	-2.18	
			<i>For >500, Deduct</i>	-2.62	
05 05 23 00-0189	EA		9/16" Diameter x 2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	9.48	
			<i>For >100 To 250, Deduct</i>	-1.74	
			<i>For >250 To 500, Deduct</i>	-2.18	
			<i>For >500, Deduct</i>	-2.62	
05 05 23 00-0190	EA		9/16" Diameter x 2-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	10.24	
			<i>For >100 To 250, Deduct</i>	-1.79	
			<i>For >250 To 500, Deduct</i>	-2.24	
			<i>For >500, Deduct</i>	-2.68	
05 05 23 00-0191	EA		9/16" Diameter x 3" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	10.46	
			<i>For >100 To 250, Deduct</i>	-1.79	
			<i>For >250 To 500, Deduct</i>	-2.24	
			<i>For >500, Deduct</i>	-2.68	
05 05 23 00-0192	EA		9/16" Diameter x 3-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	10.53	
			<i>For >100 To 250, Deduct</i>	-1.79	
			<i>For >250 To 500, Deduct</i>	-2.24	
			<i>For >500, Deduct</i>	-2.68	
05 05 23 00-0193	EA		9/16" Diameter x 4" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	10.78	
			<i>For >100 To 250, Deduct</i>	-1.83	
			<i>For >250 To 500, Deduct</i>	-2.29	
			<i>For >500, Deduct</i>	-2.75	
05 05 23 00-0194	EA		9/16" Diameter x 4-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	10.83	
			<i>For >100 To 250, Deduct</i>	-1.83	
			<i>For >250 To 500, Deduct</i>	-2.29	
			<i>For >500, Deduct</i>	-2.75	
05 05 23 00-0195	EA		9/16" Diameter x 5" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	11.02	
			<i>For >100 To 250, Deduct</i>	-1.83	
			<i>For >250 To 500, Deduct</i>	-2.29	
			<i>For >500, Deduct</i>	-2.75	
05 05 23 00-0196	EA		9/16" Diameter x 5-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	11.28	
			<i>For >100 To 250, Deduct</i>	-1.88	
			<i>For >250 To 500, Deduct</i>	-2.35	
			<i>For >500, Deduct</i>	-2.81	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 05 23 00-0197 EA 9/16" Diameter x 6" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	11.33	
<i>For >100 To 250, Deduct</i>	-1.88	
<i>For >250 To 500, Deduct</i>	-2.35	
<i>For >500, Deduct</i>	-2.81	
05 05 23 00-0198 EA 9/16" Diameter x 6-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	11.49	
<i>For >100 To 250, Deduct</i>	-1.88	
<i>For >250 To 500, Deduct</i>	-2.35	
<i>For >500, Deduct</i>	-2.81	
05 05 23 00-0199 EA 9/16" Diameter x 7" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	11.89	
<i>For >100 To 250, Deduct</i>	-1.92	
<i>For >250 To 500, Deduct</i>	-2.40	
<i>For >500, Deduct</i>	-2.88	
05 05 23 00-0200 EA 9/16" Diameter x 7-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	12.08	
<i>For >100 To 250, Deduct</i>	-1.92	
<i>For >250 To 500, Deduct</i>	-2.40	
<i>For >500, Deduct</i>	-2.88	
05 05 23 00-0201 EA 9/16" Diameter x 8" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	12.28	
<i>For >100 To 250, Deduct</i>	-1.92	
<i>For >250 To 500, Deduct</i>	-2.40	
<i>For >500, Deduct</i>	-2.88	
05 05 23 00-0202 EA 9/16" Diameter x 8-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	12.67	
<i>For >100 To 250, Deduct</i>	-1.96	
<i>For >250 To 500, Deduct</i>	-2.46	
<i>For >500, Deduct</i>	-2.95	
05 05 23 00-0203 EA 9/16" Diameter x 9" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	12.90	
<i>For >100 To 250, Deduct</i>	-1.96	
<i>For >250 To 500, Deduct</i>	-2.46	
<i>For >500, Deduct</i>	-2.95	
05 05 23 00-0204 EA 9/16" Diameter x 9-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	13.05	
<i>For >100 To 250, Deduct</i>	-1.96	
<i>For >250 To 500, Deduct</i>	-2.46	
<i>For >500, Deduct</i>	-2.95	
05 05 23 00-0205 EA 9/16" Diameter x 10" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	13.29	
<i>For >100 To 250, Deduct</i>	-1.96	
<i>For >250 To 500, Deduct</i>	-2.46	
<i>For >500, Deduct</i>	-2.95	
05 05 23 00-0206 5/8" Diameter, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolts <small>(05 05 23 00-0098)</small>		
05 05 23 00-0207 EA 5/8" Diameter x 1" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	10.74	
<i>For >100 To 250, Deduct</i>	-1.96	
<i>For >250 To 500, Deduct</i>	-2.46	
<i>For >500, Deduct</i>	-2.95	
05 05 23 00-0208 EA 5/8" Diameter x 1-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	10.85	
<i>For >100 To 250, Deduct</i>	-1.96	
<i>For >250 To 500, Deduct</i>	-2.46	
<i>For >500, Deduct</i>	-2.95	
05 05 23 00-0209 EA 5/8" Diameter x 2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	10.99	
<i>For >100 To 250, Deduct</i>	-1.96	
<i>For >250 To 500, Deduct</i>	-2.46	
<i>For >500, Deduct</i>	-2.95	
05 05 23 00-0210 EA 5/8" Diameter x 2-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	11.41	
<i>For >100 To 250, Deduct</i>	-2.01	
<i>For >250 To 500, Deduct</i>	-2.51	
<i>For >500, Deduct</i>	-3.01	
05 05 23 00-0211 EA 5/8" Diameter x 3" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	11.62	
<i>For >100 To 250, Deduct</i>	-2.01	
<i>For >250 To 500, Deduct</i>	-2.51	
<i>For >500, Deduct</i>	-3.01	
05 05 23 00-0212 EA 5/8" Diameter x 3-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	11.89	
<i>For >100 To 250, Deduct</i>	-2.01	
<i>For >250 To 500, Deduct</i>	-2.51	
<i>For >500, Deduct</i>	-3.01	
05 05 23 00-0213 EA 5/8" Diameter x 4" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	12.44	
<i>For >100 To 250, Deduct</i>	-2.05	
<i>For >250 To 500, Deduct</i>	-2.56	
<i>For >500, Deduct</i>	-3.08	
05 05 23 00-0214 EA 5/8" Diameter x 4-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	12.85	
<i>For >100 To 250, Deduct</i>	-2.05	
<i>For >250 To 500, Deduct</i>	-2.56	
<i>For >500, Deduct</i>	-3.08	
05 05 23 00-0215 EA 5/8" Diameter x 5" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	13.17	
<i>For >100 To 250, Deduct</i>	-2.05	
<i>For >250 To 500, Deduct</i>	-2.56	
<i>For >500, Deduct</i>	-3.08	
05 05 23 00-0216 EA 5/8" Diameter x 5-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	13.52	
<i>For >100 To 250, Deduct</i>	-2.09	
<i>For >250 To 500, Deduct</i>	-2.62	
<i>For >500, Deduct</i>	-3.14	
05 05 23 00-0217 EA 5/8" Diameter x 6" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	13.56	
<i>For >100 To 250, Deduct</i>	-2.09	
<i>For >250 To 500, Deduct</i>	-2.62	
<i>For >500, Deduct</i>	-3.14	

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

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 05 23 00-0218	EA		5/8" Diameter x 6-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	14.10	
			<i>For >100 To 250, Deduct</i>	-2.09	
			<i>For >250 To 500, Deduct</i>	-2.62	
			<i>For >500, Deduct</i>	-3.14	
05 05 23 00-0219	EA		5/8" Diameter x 7" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	14.63	
			<i>For >100 To 250, Deduct</i>	-2.14	
			<i>For >250 To 500, Deduct</i>	-2.67	
			<i>For >500, Deduct</i>	-3.21	
05 05 23 00-0220	EA		5/8" Diameter x 7-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	15.06	
			<i>For >100 To 250, Deduct</i>	-2.14	
			<i>For >250 To 500, Deduct</i>	-2.67	
			<i>For >500, Deduct</i>	-3.21	
05 05 23 00-0221	EA		5/8" Diameter x 8" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	15.57	
			<i>For >100 To 250, Deduct</i>	-2.14	
			<i>For >250 To 500, Deduct</i>	-2.67	
			<i>For >500, Deduct</i>	-3.21	
05 05 23 00-0222	EA		5/8" Diameter x 8-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	16.32	
			<i>For >100 To 250, Deduct</i>	-2.18	
			<i>For >250 To 500, Deduct</i>	-2.73	
			<i>For >500, Deduct</i>	-3.27	
05 05 23 00-0223	EA		5/8" Diameter x 9" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	16.81	
			<i>For >100 To 250, Deduct</i>	-2.18	
			<i>For >250 To 500, Deduct</i>	-2.73	
			<i>For >500, Deduct</i>	-3.27	
05 05 23 00-0224	EA		5/8" Diameter x 9-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	17.32	
			<i>For >100 To 250, Deduct</i>	-2.18	
			<i>For >250 To 500, Deduct</i>	-2.73	
			<i>For >500, Deduct</i>	-3.27	
05 05 23 00-0225	EA		5/8" Diameter x 10" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	17.71	
			<i>For >100 To 250, Deduct</i>	-2.18	
			<i>For >250 To 500, Deduct</i>	-2.73	
			<i>For >500, Deduct</i>	-3.27	
05 05 23 00-0226			3/4" Diameter, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolts <small>(05 05 23 00-0098)</small>		
05 05 23 00-0227	EA		3/4" Diameter x 1" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	11.10	
			<i>For >100 To 250, Deduct</i>	-1.96	
			<i>For >250 To 500, Deduct</i>	-2.46	
			<i>For >500, Deduct</i>	-2.95	
05 05 23 00-0228	EA		3/4" Diameter x 1-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	11.33	
			<i>For >100 To 250, Deduct</i>	-1.96	
			<i>For >250 To 500, Deduct</i>	-2.46	
			<i>For >500, Deduct</i>	-2.95	
05 05 23 00-0229	EA		3/4" Diameter x 2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	11.53	
			<i>For >100 To 250, Deduct</i>	-1.96	
			<i>For >250 To 500, Deduct</i>	-2.46	
			<i>For >500, Deduct</i>	-2.95	
05 05 23 00-0230	EA		3/4" Diameter x 2-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	12.01	
			<i>For >100 To 250, Deduct</i>	-2.01	
			<i>For >250 To 500, Deduct</i>	-2.51	
			<i>For >500, Deduct</i>	-3.01	
05 05 23 00-0231	EA		3/4" Diameter x 3" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	12.33	
			<i>For >100 To 250, Deduct</i>	-2.01	
			<i>For >250 To 500, Deduct</i>	-2.51	
			<i>For >500, Deduct</i>	-3.01	
05 05 23 00-0232	EA		3/4" Diameter x 3-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	12.61	
			<i>For >100 To 250, Deduct</i>	-2.01	
			<i>For >250 To 500, Deduct</i>	-2.51	
			<i>For >500, Deduct</i>	-3.01	
05 05 23 00-0233	EA		3/4" Diameter x 4" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	13.12	
			<i>For >100 To 250, Deduct</i>	-2.05	
			<i>For >250 To 500, Deduct</i>	-2.56	
			<i>For >500, Deduct</i>	-3.08	
05 05 23 00-0234	EA		3/4" Diameter x 4-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	13.51	
			<i>For >100 To 250, Deduct</i>	-2.05	
			<i>For >250 To 500, Deduct</i>	-2.56	
			<i>For >500, Deduct</i>	-3.08	
05 05 23 00-0235	EA		3/4" Diameter x 5" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	13.82	
			<i>For >100 To 250, Deduct</i>	-2.05	
			<i>For >250 To 500, Deduct</i>	-2.56	
			<i>For >500, Deduct</i>	-3.08	
05 05 23 00-0236	EA		3/4" Diameter x 5-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	14.68	
			<i>For >100 To 250, Deduct</i>	-2.09	
			<i>For >250 To 500, Deduct</i>	-2.62	
			<i>For >500, Deduct</i>	-3.14	
05 05 23 00-0237	EA		3/4" Diameter x 6" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	14.94	
			<i>For >100 To 250, Deduct</i>	-2.09	
			<i>For >250 To 500, Deduct</i>	-2.62	
			<i>For >500, Deduct</i>	-3.14	
05 05 23 00-0238	EA		3/4" Diameter x 6-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	15.42	
			<i>For >100 To 250, Deduct</i>	-2.09	
			<i>For >250 To 500, Deduct</i>	-2.62	
			<i>For >500, Deduct</i>	-3.14	



	MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 05 23 00-0239	EA			3/4" Diameter x 7" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	15.67	
				<i>For >100 To 250, Deduct</i>	-2.14	
				<i>For >250 To 500, Deduct</i>	-2.67	
				<i>For >500, Deduct</i>	-3.21	
05 05 23 00-0240	EA			3/4" Diameter x 7-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	16.80	
				<i>For >100 To 250, Deduct</i>	-2.14	
				<i>For >250 To 500, Deduct</i>	-2.67	
				<i>For >500, Deduct</i>	-3.21	
05 05 23 00-0241	EA			3/4" Diameter x 8" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	17.32	
				<i>For >100 To 250, Deduct</i>	-2.14	
				<i>For >250 To 500, Deduct</i>	-2.67	
				<i>For >500, Deduct</i>	-3.21	
05 05 23 00-0242	EA			3/4" Diameter x 8-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	18.22	
				<i>For >100 To 250, Deduct</i>	-2.18	
				<i>For >250 To 500, Deduct</i>	-2.73	
				<i>For >500, Deduct</i>	-3.27	
05 05 23 00-0243	EA			3/4" Diameter x 9" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	18.74	
				<i>For >100 To 250, Deduct</i>	-2.18	
				<i>For >250 To 500, Deduct</i>	-2.73	
				<i>For >500, Deduct</i>	-3.27	
05 05 23 00-0244	EA			3/4" Diameter x 9-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	19.44	
				<i>For >100 To 250, Deduct</i>	-2.18	
				<i>For >250 To 500, Deduct</i>	-2.73	
				<i>For >500, Deduct</i>	-3.27	
05 05 23 00-0245	EA			3/4" Diameter x 10" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	20.12	
				<i>For >100 To 250, Deduct</i>	-2.18	
				<i>For >250 To 500, Deduct</i>	-2.73	
				<i>For >500, Deduct</i>	-3.27	
05 05 23 00-0246				7/8" Diameter, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolts <small>(05 05 23 00-0098)</small>		
05 05 23 00-0247	EA			7/8" Diameter x 1" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	13.36	
				<i>For >100 To 250, Deduct</i>	-2.18	
				<i>For >250 To 500, Deduct</i>	-2.73	
				<i>For >500, Deduct</i>	-3.27	
05 05 23 00-0248	EA			7/8" Diameter x 1-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	13.55	
				<i>For >100 To 250, Deduct</i>	-2.18	
				<i>For >250 To 500, Deduct</i>	-2.73	
				<i>For >500, Deduct</i>	-3.27	
05 05 23 00-0249	EA			7/8" Diameter x 2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	13.64	
				<i>For >100 To 250, Deduct</i>	-2.18	
				<i>For >250 To 500, Deduct</i>	-2.73	
				<i>For >500, Deduct</i>	-3.27	
05 05 23 00-0250	EA			7/8" Diameter x 2-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	14.13	
				<i>For >100 To 250, Deduct</i>	-2.23	
				<i>For >250 To 500, Deduct</i>	-2.78	
				<i>For >500, Deduct</i>	-3.34	
05 05 23 00-0251	EA			7/8" Diameter x 3" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	14.64	
				<i>For >100 To 250, Deduct</i>	-2.23	
				<i>For >250 To 500, Deduct</i>	-2.78	
				<i>For >500, Deduct</i>	-3.34	
05 05 23 00-0252	EA			7/8" Diameter x 3-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	15.24	
				<i>For >100 To 250, Deduct</i>	-2.23	
				<i>For >250 To 500, Deduct</i>	-2.78	
				<i>For >500, Deduct</i>	-3.34	
05 05 23 00-0253	EA			7/8" Diameter x 4" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	15.96	
				<i>For >100 To 250, Deduct</i>	-2.27	
				<i>For >250 To 500, Deduct</i>	-2.84	
				<i>For >500, Deduct</i>	-3.41	
05 05 23 00-0254	EA			7/8" Diameter x 4-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	16.83	
				<i>For >100 To 250, Deduct</i>	-2.27	
				<i>For >250 To 500, Deduct</i>	-2.84	
				<i>For >500, Deduct</i>	-3.41	
05 05 23 00-0255	EA			7/8" Diameter x 5" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	17.31	
				<i>For >100 To 250, Deduct</i>	-2.27	
				<i>For >250 To 500, Deduct</i>	-2.84	
				<i>For >500, Deduct</i>	-3.41	
05 05 23 00-0256	EA			7/8" Diameter x 5-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	17.90	
				<i>For >100 To 250, Deduct</i>	-2.31	
				<i>For >250 To 500, Deduct</i>	-2.89	
				<i>For >500, Deduct</i>	-3.47	
05 05 23 00-0257	EA			7/8" Diameter x 6" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	18.19	
				<i>For >100 To 250, Deduct</i>	-2.31	
				<i>For >250 To 500, Deduct</i>	-2.89	
				<i>For >500, Deduct</i>	-3.47	
05 05 23 00-0258	EA			7/8" Diameter x 6-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	18.88	
				<i>For >100 To 250, Deduct</i>	-2.31	
				<i>For >250 To 500, Deduct</i>	-2.89	
				<i>For >500, Deduct</i>	-3.47	
05 05 23 00-0259	EA			7/8" Diameter x 7" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	19.79	
				<i>For >100 To 250, Deduct</i>	-2.36	
				<i>For >250 To 500, Deduct</i>	-2.95	
				<i>For >500, Deduct</i>	-3.53	

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

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 05 23 00-0260 EA 7/8" Diameter x 7-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	20.48	
For>100 To 250, Deduct	-2.36	
For>250 To 500, Deduct	-2.95	
For>500, Deduct	-3.53	
05 05 23 00-0261 EA 7/8" Diameter x 8" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	21.17	
For>100 To 250, Deduct	-2.36	
For>250 To 500, Deduct	-2.95	
For>500, Deduct	-3.53	
05 05 23 00-0262 EA 7/8" Diameter x 8-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	22.04	
For>100 To 250, Deduct	-2.40	
For>250 To 500, Deduct	-3.00	
For>500, Deduct	-3.60	
05 05 23 00-0263 EA 7/8" Diameter x 9" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	22.77	
For>100 To 250, Deduct	-2.40	
For>250 To 500, Deduct	-3.00	
For>500, Deduct	-3.60	
05 05 23 00-0264 EA 7/8" Diameter x 9-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	23.43	
For>100 To 250, Deduct	-2.40	
For>250 To 500, Deduct	-3.00	
For>500, Deduct	-3.60	
05 05 23 00-0265 EA 7/8" Diameter x 10" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	24.15	
For>100 To 250, Deduct	-2.40	
For>250 To 500, Deduct	-3.00	
For>500, Deduct	-3.60	
05 05 23 00-0266 1" Diameter, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolts (05 05 23 00-0098)		
05 05 23 00-0267 EA 1" Diameter x 1-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	14.21	
For>100 To 250, Deduct	-2.18	
For>250 To 500, Deduct	-2.73	
For>500, Deduct	-3.27	
05 05 23 00-0268 EA 1" Diameter x 2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	15.47	
For>100 To 250, Deduct	-2.18	
For>250 To 500, Deduct	-2.73	
For>500, Deduct	-3.27	
05 05 23 00-0269 EA 1" Diameter x 2-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	16.49	
For>100 To 250, Deduct	-2.23	
For>250 To 500, Deduct	-2.78	
For>500, Deduct	-3.34	
05 05 23 00-0270 EA 1" Diameter x 3" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	17.48	
For>100 To 250, Deduct	-2.23	
For>250 To 500, Deduct	-2.78	
For>500, Deduct	-3.34	
05 05 23 00-0271 EA 1" Diameter x 3-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	18.39	
For>100 To 250, Deduct	-2.23	
For>250 To 500, Deduct	-2.78	
For>500, Deduct	-3.34	
05 05 23 00-0272 EA 1" Diameter x 4" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	19.54	
For>100 To 250, Deduct	-2.27	
For>250 To 500, Deduct	-2.84	
For>500, Deduct	-3.41	
05 05 23 00-0273 EA 1" Diameter x 4-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	20.41	
For>100 To 250, Deduct	-2.27	
For>250 To 500, Deduct	-2.84	
For>500, Deduct	-3.41	
05 05 23 00-0274 EA 1" Diameter x 5" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	21.32	
For>100 To 250, Deduct	-2.27	
For>250 To 500, Deduct	-2.84	
For>500, Deduct	-3.41	
05 05 23 00-0275 EA 1" Diameter x 5-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	21.98	
For>100 To 250, Deduct	-2.31	
For>250 To 500, Deduct	-2.89	
For>500, Deduct	-3.47	
05 05 23 00-0276 EA 1" Diameter x 6" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	22.41	
For>100 To 250, Deduct	-2.31	
For>250 To 500, Deduct	-2.89	
For>500, Deduct	-3.47	
05 05 23 00-0277 EA 1" Diameter x 6-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	23.17	
For>100 To 250, Deduct	-2.31	
For>250 To 500, Deduct	-2.89	
For>500, Deduct	-3.47	
05 05 23 00-0278 EA 1" Diameter x 7" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	24.15	
For>100 To 250, Deduct	-2.36	
For>250 To 500, Deduct	-2.95	
For>500, Deduct	-3.53	
05 05 23 00-0279 EA 1" Diameter x 7-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	24.90	
For>100 To 250, Deduct	-2.36	
For>250 To 500, Deduct	-2.95	
For>500, Deduct	-3.53	
05 05 23 00-0280 EA 1" Diameter x 8" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	25.68	
For>100 To 250, Deduct	-2.36	
For>250 To 500, Deduct	-2.95	
For>500, Deduct	-3.53	



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 05 23 00-0281	EA		1" Diameter x 8-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	26.52	
			<i>For >100 To 250, Deduct</i>	-2.40	
			<i>For >250 To 500, Deduct</i>	-3.00	
			<i>For >500, Deduct</i>	-3.60	
05 05 23 00-0282	EA		1" Diameter x 9" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	27.41	
			<i>For >100 To 250, Deduct</i>	-2.40	
			<i>For >250 To 500, Deduct</i>	-3.00	
			<i>For >500, Deduct</i>	-3.60	
05 05 23 00-0283	EA		1" Diameter x 9-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	28.19	
			<i>For >100 To 250, Deduct</i>	-2.40	
			<i>For >250 To 500, Deduct</i>	-3.00	
			<i>For >500, Deduct</i>	-3.60	
05 05 23 00-0284	EA		1" Diameter x 10" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	28.98	
			<i>For >100 To 250, Deduct</i>	-2.40	
			<i>For >250 To 500, Deduct</i>	-3.00	
			<i>For >500, Deduct</i>	-3.60	
05 05 23 00-0285 Zinc Plated Steel, Grade 5, Hex Head Bolts <small>(05 05 23 00-0097)</small>					
05 05 23 00-0286 1/4" Diameter, Zinc Plated Steel, Grade 5, Hex Head Bolts <small>(05 05 23 00-0285)</small>					
05 05 23 00-0287	EA		1/4" Diameter x 1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt.....	7.77	
			<i>For >100 To 250, Deduct</i>	-1.53	
			<i>For >250 To 500, Deduct</i>	-1.91	
			<i>For >500, Deduct</i>	-2.29	
05 05 23 00-0288	EA		1/4" Diameter x 1" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt.....	7.81	
			<i>For >100 To 250, Deduct</i>	-1.53	
			<i>For >250 To 500, Deduct</i>	-1.91	
			<i>For >500, Deduct</i>	-2.29	
05 05 23 00-0289	EA		1/4" Diameter x 1-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt.....	7.84	
			<i>For >100 To 250, Deduct</i>	-1.53	
			<i>For >250 To 500, Deduct</i>	-1.91	
			<i>For >500, Deduct</i>	-2.29	
05 05 23 00-0290	EA		1/4" Diameter x 2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt.....	7.91	
			<i>For >100 To 250, Deduct</i>	-1.53	
			<i>For >250 To 500, Deduct</i>	-1.91	
			<i>For >500, Deduct</i>	-2.29	
05 05 23 00-0291	EA		1/4" Diameter x 2-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt.....	8.20	
			<i>For >100 To 250, Deduct</i>	-1.57	
			<i>For >250 To 500, Deduct</i>	-1.97	
			<i>For >500, Deduct</i>	-2.36	
05 05 23 00-0292	EA		1/4" Diameter x 3" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt.....	8.31	
			<i>For >100 To 250, Deduct</i>	-1.57	
			<i>For >250 To 500, Deduct</i>	-1.97	
			<i>For >500, Deduct</i>	-2.36	
05 05 23 00-0293	EA		1/4" Diameter x 3-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt.....	8.44	
			<i>For >100 To 250, Deduct</i>	-1.57	
			<i>For >250 To 500, Deduct</i>	-1.97	
			<i>For >500, Deduct</i>	-2.36	
05 05 23 00-0294	EA		1/4" Diameter x 4" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt.....	8.76	
			<i>For >100 To 250, Deduct</i>	-1.61	
			<i>For >250 To 500, Deduct</i>	-2.02	
			<i>For >500, Deduct</i>	-2.42	
05 05 23 00-0295	EA		1/4" Diameter x 4-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt.....	8.91	
			<i>For >100 To 250, Deduct</i>	-1.61	
			<i>For >250 To 500, Deduct</i>	-2.02	
			<i>For >500, Deduct</i>	-2.42	
05 05 23 00-0296	EA		1/4" Diameter x 5" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt.....	9.02	
			<i>For >100 To 250, Deduct</i>	-1.61	
			<i>For >250 To 500, Deduct</i>	-2.02	
			<i>For >500, Deduct</i>	-2.42	
05 05 23 00-0297	EA		1/4" Diameter x 5-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt.....	9.36	
			<i>For >100 To 250, Deduct</i>	-1.66	
			<i>For >250 To 500, Deduct</i>	-2.07	
			<i>For >500, Deduct</i>	-2.49	
05 05 23 00-0298	EA		1/4" Diameter x 6" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt.....	9.46	
			<i>For >100 To 250, Deduct</i>	-1.66	
			<i>For >250 To 500, Deduct</i>	-2.07	
			<i>For >500, Deduct</i>	-2.49	
05 05 23 00-0299	EA		1/4" Diameter x 6-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt.....	9.56	
			<i>For >100 To 250, Deduct</i>	-1.66	
			<i>For >250 To 500, Deduct</i>	-2.07	
			<i>For >500, Deduct</i>	-2.49	
05 05 23 00-0300	EA		1/4" Diameter x 7" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt.....	9.92	
			<i>For >100 To 250, Deduct</i>	-1.70	
			<i>For >250 To 500, Deduct</i>	-2.13	
			<i>For >500, Deduct</i>	-2.55	
05 05 23 00-0301	EA		1/4" Diameter x 7-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt.....	10.06	
			<i>For >100 To 250, Deduct</i>	-1.70	
			<i>For >250 To 500, Deduct</i>	-2.13	
			<i>For >500, Deduct</i>	-2.55	
05 05 23 00-0302	EA		1/4" Diameter x 8" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt.....	10.20	
			<i>For >100 To 250, Deduct</i>	-1.70	
			<i>For >250 To 500, Deduct</i>	-2.13	
			<i>For >500, Deduct</i>	-2.55	

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

MINOR		TOTAL DIRECT	DEMOLITION
CSI	UOM DESCRIPTION	UNIT COST	UNIT COST
05 05 23 00-0303	5/16" Diameter, Zinc Plated Steel, Grade 5, Hex Head Bolts <small>(05 05 23 00-0285)</small>		
05 05 23 00-0304	EA 5/16" Diameter x 1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	7.85	
	For >100 To 250, Deduct	-1.53	
	For >250 To 500, Deduct	-1.91	
	For >500, Deduct	-2.29	
05 05 23 00-0305	EA 5/16" Diameter x 1" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	7.88	
	For >100 To 250, Deduct	-1.53	
	For >250 To 500, Deduct	-1.91	
	For >500, Deduct	-2.29	
05 05 23 00-0306	EA 5/16" Diameter x 1-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	7.92	
	For >100 To 250, Deduct	-1.53	
	For >250 To 500, Deduct	-1.91	
	For >500, Deduct	-2.29	
05 05 23 00-0307	EA 5/16" Diameter x 2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	8.01	
	For >100 To 250, Deduct	-1.53	
	For >250 To 500, Deduct	-1.91	
	For >500, Deduct	-2.29	
05 05 23 00-0308	EA 5/16" Diameter x 2-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	8.30	
	For >100 To 250, Deduct	-1.57	
	For >250 To 500, Deduct	-1.97	
	For >500, Deduct	-2.36	
05 05 23 00-0309	EA 5/16" Diameter x 3" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	8.41	
	For >100 To 250, Deduct	-1.57	
	For >250 To 500, Deduct	-1.97	
	For >500, Deduct	-2.36	
05 05 23 00-0310	EA 5/16" Diameter x 3-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	8.62	
	For >100 To 250, Deduct	-1.57	
	For >250 To 500, Deduct	-1.97	
	For >500, Deduct	-2.36	
05 05 23 00-0311	EA 5/16" Diameter x 4" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	8.93	
	For >100 To 250, Deduct	-1.61	
	For >250 To 500, Deduct	-2.02	
	For >500, Deduct	-2.42	
05 05 23 00-0312	EA 5/16" Diameter x 4-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	9.08	
	For >100 To 250, Deduct	-1.61	
	For >250 To 500, Deduct	-2.02	
	For >500, Deduct	-2.42	
05 05 23 00-0313	EA 5/16" Diameter x 5" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	9.23	
	For >100 To 250, Deduct	-1.61	
	For >250 To 500, Deduct	-2.02	
	For >500, Deduct	-2.42	
05 05 23 00-0314	EA 5/16" Diameter x 5-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	9.74	
	For >100 To 250, Deduct	-1.66	
	For >250 To 500, Deduct	-2.07	
	For >500, Deduct	-2.49	
05 05 23 00-0315	EA 5/16" Diameter x 6" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	9.79	
	For >100 To 250, Deduct	-1.66	
	For >250 To 500, Deduct	-2.07	
	For >500, Deduct	-2.49	
05 05 23 00-0316	EA 5/16" Diameter x 6-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	9.98	
	For >100 To 250, Deduct	-1.66	
	For >250 To 500, Deduct	-2.07	
	For >500, Deduct	-2.49	
05 05 23 00-0317	EA 5/16" Diameter x 7" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	10.46	
	For >100 To 250, Deduct	-1.70	
	For >250 To 500, Deduct	-2.13	
	For >500, Deduct	-2.55	
05 05 23 00-0318	EA 5/16" Diameter x 7-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	10.73	
	For >100 To 250, Deduct	-1.70	
	For >250 To 500, Deduct	-2.13	
	For >500, Deduct	-2.55	
05 05 23 00-0319	EA 5/16" Diameter x 8" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	10.98	
	For >100 To 250, Deduct	-1.70	
	For >250 To 500, Deduct	-2.13	
	For >500, Deduct	-2.55	
05 05 23 00-0320	3/8" Diameter, Zinc Plated Steel, Grade 5, Hex Head Bolts <small>(05 05 23 00-0285)</small>		
05 05 23 00-0321	EA 3/8" Diameter x 1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	7.89	
	For >100 To 250, Deduct	-1.53	
	For >250 To 500, Deduct	-1.91	
	For >500, Deduct	-2.29	
05 05 23 00-0322	EA 3/8" Diameter x 1" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	7.91	
	For >100 To 250, Deduct	-1.53	
	For >250 To 500, Deduct	-1.91	
	For >500, Deduct	-2.29	
05 05 23 00-0323	EA 3/8" Diameter x 1-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	8.00	
	For >100 To 250, Deduct	-1.53	
	For >250 To 500, Deduct	-1.91	
	For >500, Deduct	-2.29	



	MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 05 23 00-0324	EA			3/8" Diameter x 2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt .....8.10 <i>For >100 To 250, Deduct -1.53</i> <i>For >250 To 500, Deduct -1.91</i> <i>For >500, Deduct -2.29</i>		
05 05 23 00-0325	EA			3/8" Diameter x 2-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt .....8.42 <i>For >100 To 250, Deduct -1.57</i> <i>For >250 To 500, Deduct -1.97</i> <i>For >500, Deduct -2.36</i>		
05 05 23 00-0326	EA			3/8" Diameter x 3" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt .....8.53 <i>For >100 To 250, Deduct -1.57</i> <i>For >250 To 500, Deduct -1.97</i> <i>For >500, Deduct -2.36</i>		
05 05 23 00-0327	EA			3/8" Diameter x 3-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt .....8.71 <i>For >100 To 250, Deduct -1.57</i> <i>For >250 To 500, Deduct -1.97</i> <i>For >500, Deduct -2.36</i>		
05 05 23 00-0328	EA			3/8" Diameter x 4" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt .....9.11 <i>For >100 To 250, Deduct -1.61</i> <i>For >250 To 500, Deduct -2.02</i> <i>For >500, Deduct -2.42</i>		
05 05 23 00-0329	EA			3/8" Diameter x 4-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt .....9.52 <i>For >100 To 250, Deduct -1.61</i> <i>For >250 To 500, Deduct -2.02</i> <i>For >500, Deduct -2.42</i>		
05 05 23 00-0330	EA			3/8" Diameter x 5" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt .....9.70 <i>For >100 To 250, Deduct -1.61</i> <i>For >250 To 500, Deduct -2.02</i> <i>For >500, Deduct -2.42</i>		
05 05 23 00-0331	EA			3/8" Diameter x 5-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt .....10.17 <i>For >100 To 250, Deduct -1.66</i> <i>For >250 To 500, Deduct -2.07</i> <i>For >500, Deduct -2.49</i>		
05 05 23 00-0332	EA			3/8" Diameter x 6" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt .....10.34 <i>For >100 To 250, Deduct -1.66</i> <i>For >250 To 500, Deduct -2.07</i> <i>For >500, Deduct -2.49</i>		
05 05 23 00-0333	EA			3/8" Diameter x 6-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt .....10.65 <i>For >100 To 250, Deduct -1.66</i> <i>For >250 To 500, Deduct -2.07</i> <i>For >500, Deduct -2.49</i>		
05 05 23 00-0334	EA			3/8" Diameter x 7" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt .....11.10 <i>For >100 To 250, Deduct -1.70</i> <i>For >250 To 500, Deduct -2.13</i> <i>For >500, Deduct -2.55</i>		
05 05 23 00-0335	EA			3/8" Diameter x 7-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt .....11.51 <i>For >100 To 250, Deduct -1.70</i> <i>For >250 To 500, Deduct -2.13</i> <i>For >500, Deduct -2.55</i>		
05 05 23 00-0336	EA			3/8" Diameter x 8" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt .....11.84 <i>For >100 To 250, Deduct -1.70</i> <i>For >250 To 500, Deduct -2.13</i> <i>For >500, Deduct -2.55</i>		
05 05 23 00-0337				7/16" Diameter, Zinc Plated Steel, Grade 5, Hex Head Bolts (05 05 23 00-0285)		
05 05 23 00-0338	EA			7/16" Diameter x 1" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt .....9.16 <i>For >100 To 250, Deduct -1.74</i> <i>For >250 To 500, Deduct -2.18</i> <i>For >500, Deduct -2.62</i>		
05 05 23 00-0339	EA			7/16" Diameter x 1-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt .....9.24 <i>For >100 To 250, Deduct -1.74</i> <i>For >250 To 500, Deduct -2.18</i> <i>For >500, Deduct -2.62</i>		
05 05 23 00-0340	EA			7/16" Diameter x 2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt .....9.45 <i>For >100 To 250, Deduct -1.74</i> <i>For >250 To 500, Deduct -2.18</i> <i>For >500, Deduct -2.62</i>		
05 05 23 00-0341	EA			7/16" Diameter x 2-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt .....9.83 <i>For >100 To 250, Deduct -1.79</i> <i>For >250 To 500, Deduct -2.24</i> <i>For >500, Deduct -2.68</i>		
05 05 23 00-0342	EA			7/16" Diameter x 3" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt .....9.99 <i>For >100 To 250, Deduct -1.79</i> <i>For >250 To 500, Deduct -2.24</i> <i>For >500, Deduct -2.68</i>		
05 05 23 00-0343	EA			7/16" Diameter x 3-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt .....10.13 <i>For >100 To 250, Deduct -1.79</i> <i>For >250 To 500, Deduct -2.24</i> <i>For >500, Deduct -2.68</i>		
05 05 23 00-0344	EA			7/16" Diameter x 4" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt .....10.54 <i>For >100 To 250, Deduct -1.83</i> <i>For >250 To 500, Deduct -2.29</i> <i>For >500, Deduct -2.75</i>		

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

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 05 23 00-0345	EA		7/16" Diameter x 4-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	11.35	
			<i>For >100 To 250, Deduct</i>	-1.83	
			<i>For >250 To 500, Deduct</i>	-2.29	
			<i>For >500, Deduct</i>	-2.75	
05 05 23 00-0346	EA		7/16" Diameter x 5" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	11.71	
			<i>For >100 To 250, Deduct</i>	-1.83	
			<i>For >250 To 500, Deduct</i>	-2.29	
			<i>For >500, Deduct</i>	-2.75	
05 05 23 00-0347	EA		7/16" Diameter x 5-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	12.04	
			<i>For >100 To 250, Deduct</i>	-1.88	
			<i>For >250 To 500, Deduct</i>	-2.35	
			<i>For >500, Deduct</i>	-2.81	
05 05 23 00-0348	EA		7/16" Diameter x 6" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	12.20	
			<i>For >100 To 250, Deduct</i>	-1.88	
			<i>For >250 To 500, Deduct</i>	-2.35	
			<i>For >500, Deduct</i>	-2.81	
05 05 23 00-0349	EA		7/16" Diameter x 6-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	12.38	
			<i>For >100 To 250, Deduct</i>	-1.88	
			<i>For >250 To 500, Deduct</i>	-2.35	
			<i>For >500, Deduct</i>	-2.81	
05 05 23 00-0350	EA		7/16" Diameter x 7" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	12.83	
			<i>For >100 To 250, Deduct</i>	-1.92	
			<i>For >250 To 500, Deduct</i>	-2.40	
			<i>For >500, Deduct</i>	-2.88	
05 05 23 00-0351	EA		7/16" Diameter x 7-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	13.07	
			<i>For >100 To 250, Deduct</i>	-1.92	
			<i>For >250 To 500, Deduct</i>	-2.40	
			<i>For >500, Deduct</i>	-2.88	
05 05 23 00-0352	EA		7/16" Diameter x 8" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	13.31	
			<i>For >100 To 250, Deduct</i>	-1.92	
			<i>For >250 To 500, Deduct</i>	-2.40	
			<i>For >500, Deduct</i>	-2.88	
05 05 23 00-0353			1/2" Diameter, Zinc Plated Steel, Grade 5, Hex Head Bolts <small>(05 05 23 00-0285)</small>		
05 05 23 00-0354	EA		1/2" Diameter x 1" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	9.27	
			<i>For >100 To 250, Deduct</i>	-1.74	
			<i>For >250 To 500, Deduct</i>	-2.18	
			<i>For >500, Deduct</i>	-2.62	
05 05 23 00-0355	EA		1/2" Diameter x 1-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	9.38	
			<i>For >100 To 250, Deduct</i>	-1.74	
			<i>For >250 To 500, Deduct</i>	-2.18	
			<i>For >500, Deduct</i>	-2.62	
05 05 23 00-0356	EA		1/2" Diameter x 2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	9.50	
			<i>For >100 To 250, Deduct</i>	-1.74	
			<i>For >250 To 500, Deduct</i>	-2.18	
			<i>For >500, Deduct</i>	-2.62	
05 05 23 00-0357	EA		1/2" Diameter x 2-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	9.92	
			<i>For >100 To 250, Deduct</i>	-1.79	
			<i>For >250 To 500, Deduct</i>	-2.24	
			<i>For >500, Deduct</i>	-2.68	
05 05 23 00-0358	EA		1/2" Diameter x 3" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	10.10	
			<i>For >100 To 250, Deduct</i>	-1.79	
			<i>For >250 To 500, Deduct</i>	-2.24	
			<i>For >500, Deduct</i>	-2.68	
05 05 23 00-0359	EA		1/2" Diameter x 3-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	10.29	
			<i>For >100 To 250, Deduct</i>	-1.79	
			<i>For >250 To 500, Deduct</i>	-2.24	
			<i>For >500, Deduct</i>	-2.68	
05 05 23 00-0360	EA		1/2" Diameter x 4" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	10.69	
			<i>For >100 To 250, Deduct</i>	-1.83	
			<i>For >250 To 500, Deduct</i>	-2.29	
			<i>For >500, Deduct</i>	-2.75	
05 05 23 00-0361	EA		1/2" Diameter x 4-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	11.33	
			<i>For >100 To 250, Deduct</i>	-1.83	
			<i>For >250 To 500, Deduct</i>	-2.29	
			<i>For >500, Deduct</i>	-2.75	
05 05 23 00-0362	EA		1/2" Diameter x 5" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	11.37	
			<i>For >100 To 250, Deduct</i>	-1.83	
			<i>For >250 To 500, Deduct</i>	-2.29	
			<i>For >500, Deduct</i>	-2.75	
05 05 23 00-0363	EA		1/2" Diameter x 5-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	12.02	
			<i>For >100 To 250, Deduct</i>	-1.88	
			<i>For >250 To 500, Deduct</i>	-2.35	
			<i>For >500, Deduct</i>	-2.81	
05 05 23 00-0364	EA		1/2" Diameter x 6" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	12.26	
			<i>For >100 To 250, Deduct</i>	-1.88	
			<i>For >250 To 500, Deduct</i>	-2.35	
			<i>For >500, Deduct</i>	-2.81	
05 05 23 00-0365	EA		1/2" Diameter x 6-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	12.90	
			<i>For >100 To 250, Deduct</i>	-1.88	
			<i>For >250 To 500, Deduct</i>	-2.35	
			<i>For >500, Deduct</i>	-2.81	



	MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 05 23 00-0366	EA			1/2" Diameter x 7" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	13.70	
				<i>For >100 To 250, Deduct</i>	-1.92	
				<i>For >250 To 500, Deduct</i>	-2.40	
				<i>For >500, Deduct</i>	-2.88	
05 05 23 00-0367	EA			1/2" Diameter x 7-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	14.05	
				<i>For >100 To 250, Deduct</i>	-1.92	
				<i>For >250 To 500, Deduct</i>	-2.40	
				<i>For >500, Deduct</i>	-2.88	
05 05 23 00-0368	EA			1/2" Diameter x 8" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	14.19	
				<i>For >100 To 250, Deduct</i>	-1.92	
				<i>For >250 To 500, Deduct</i>	-2.40	
				<i>For >500, Deduct</i>	-2.88	
05 05 23 00-0369	EA			1/2" Diameter x 8-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	15.07	
				<i>For >100 To 250, Deduct</i>	-1.96	
				<i>For >250 To 500, Deduct</i>	-2.46	
				<i>For >500, Deduct</i>	-2.95	
05 05 23 00-0370	EA			1/2" Diameter x 9" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	15.69	
				<i>For >100 To 250, Deduct</i>	-1.96	
				<i>For >250 To 500, Deduct</i>	-2.46	
				<i>For >500, Deduct</i>	-2.95	
05 05 23 00-0371	EA			1/2" Diameter x 9-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	16.57	
				<i>For >100 To 250, Deduct</i>	-1.96	
				<i>For >250 To 500, Deduct</i>	-2.46	
				<i>For >500, Deduct</i>	-2.95	
05 05 23 00-0372	EA			1/2" Diameter x 10" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	16.91	
				<i>For >100 To 250, Deduct</i>	-1.96	
				<i>For >250 To 500, Deduct</i>	-2.46	
				<i>For >500, Deduct</i>	-2.95	
05 05 23 00-0373				9/16" Diameter, Zinc Plated Steel, Grade 5, Hex Head Bolts <small>(05 05 23 00-0285)</small>	9.61	
05 05 23 00-0374	EA			9/16" Diameter x 1" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	9.61	
				<i>For >100 To 250, Deduct</i>	-1.74	
				<i>For >250 To 500, Deduct</i>	-2.18	
				<i>For >500, Deduct</i>	-2.62	
05 05 23 00-0375	EA			9/16" Diameter x 1-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	9.82	
				<i>For >100 To 250, Deduct</i>	-1.74	
				<i>For >250 To 500, Deduct</i>	-2.18	
				<i>For >500, Deduct</i>	-2.62	
05 05 23 00-0376	EA			9/16" Diameter x 2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	10.00	
				<i>For >100 To 250, Deduct</i>	-1.74	
				<i>For >250 To 500, Deduct</i>	-2.18	
				<i>For >500, Deduct</i>	-2.62	
05 05 23 00-0377	EA			9/16" Diameter x 2-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	10.43	
				<i>For >100 To 250, Deduct</i>	-1.79	
				<i>For >250 To 500, Deduct</i>	-2.24	
				<i>For >500, Deduct</i>	-2.68	
05 05 23 00-0378	EA			9/16" Diameter x 3" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	10.68	
				<i>For >100 To 250, Deduct</i>	-1.79	
				<i>For >250 To 500, Deduct</i>	-2.24	
				<i>For >500, Deduct</i>	-2.68	
05 05 23 00-0379	EA			9/16" Diameter x 3-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	10.97	
				<i>For >100 To 250, Deduct</i>	-1.79	
				<i>For >250 To 500, Deduct</i>	-2.24	
				<i>For >500, Deduct</i>	-2.68	
05 05 23 00-0380	EA			9/16" Diameter x 4" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	11.52	
				<i>For >100 To 250, Deduct</i>	-1.83	
				<i>For >250 To 500, Deduct</i>	-2.29	
				<i>For >500, Deduct</i>	-2.75	
05 05 23 00-0381	EA			9/16" Diameter x 4-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	12.63	
				<i>For >100 To 250, Deduct</i>	-1.83	
				<i>For >250 To 500, Deduct</i>	-2.29	
				<i>For >500, Deduct</i>	-2.75	
05 05 23 00-0382	EA			9/16" Diameter x 5" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	12.92	
				<i>For >100 To 250, Deduct</i>	-1.83	
				<i>For >250 To 500, Deduct</i>	-2.29	
				<i>For >500, Deduct</i>	-2.75	
05 05 23 00-0383	EA			9/16" Diameter x 5-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	13.46	
				<i>For >100 To 250, Deduct</i>	-1.88	
				<i>For >250 To 500, Deduct</i>	-2.35	
				<i>For >500, Deduct</i>	-2.81	
05 05 23 00-0384	EA			9/16" Diameter x 6" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	13.76	
				<i>For >100 To 250, Deduct</i>	-1.88	
				<i>For >250 To 500, Deduct</i>	-2.35	
				<i>For >500, Deduct</i>	-2.81	
05 05 23 00-0385	EA			9/16" Diameter x 6-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	14.79	
				<i>For >100 To 250, Deduct</i>	-1.88	
				<i>For >250 To 500, Deduct</i>	-2.35	
				<i>For >500, Deduct</i>	-2.81	
05 05 23 00-0386	EA			9/16" Diameter x 7" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	16.27	
				<i>For >100 To 250, Deduct</i>	-1.92	
				<i>For >250 To 500, Deduct</i>	-2.40	
				<i>For >500, Deduct</i>	-2.88	

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

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 05 23 00-0387 EA 9/16" Diameter x 7-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	16.69	
For>100 To 250, Deduct	-1.92	
For>250 To 500, Deduct	-2.40	
For>500, Deduct	-2.88	
05 05 23 00-0388 EA 9/16" Diameter x 8" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	17.40	
For>100 To 250, Deduct	-1.92	
For>250 To 500, Deduct	-2.40	
For>500, Deduct	-2.88	
05 05 23 00-0389 EA 9/16" Diameter x 8-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	18.29	
For>100 To 250, Deduct	-1.96	
For>250 To 500, Deduct	-2.46	
For>500, Deduct	-2.95	
05 05 23 00-0390 EA 9/16" Diameter x 9" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	18.54	
For>100 To 250, Deduct	-1.96	
For>250 To 500, Deduct	-2.46	
For>500, Deduct	-2.95	
05 05 23 00-0391 EA 9/16" Diameter x 9-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	18.80	
For>100 To 250, Deduct	-1.96	
For>250 To 500, Deduct	-2.46	
For>500, Deduct	-2.95	
05 05 23 00-0392 EA 9/16" Diameter x 10" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	19.44	
For>100 To 250, Deduct	-1.96	
For>250 To 500, Deduct	-2.46	
For>500, Deduct	-2.95	
05 05 23 00-0393 5/8" Diameter, Zinc Plated Steel, Grade 5, Hex Head Bolts <small>(05 05 23 00-0285)</small>		
05 05 23 00-0394 EA 5/8" Diameter x 1" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	10.93	
For>100 To 250, Deduct	-1.96	
For>250 To 500, Deduct	-2.46	
For>500, Deduct	-2.95	
05 05 23 00-0395 EA 5/8" Diameter x 1-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	11.00	
For>100 To 250, Deduct	-1.96	
For>250 To 500, Deduct	-2.46	
For>500, Deduct	-2.95	
05 05 23 00-0396 EA 5/8" Diameter x 2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	11.06	
For>100 To 250, Deduct	-1.96	
For>250 To 500, Deduct	-2.46	
For>500, Deduct	-2.95	
05 05 23 00-0397 EA 5/8" Diameter x 2-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	11.48	
For>100 To 250, Deduct	-2.01	
For>250 To 500, Deduct	-2.51	
For>500, Deduct	-3.01	
05 05 23 00-0398 EA 5/8" Diameter x 3" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	11.82	
For>100 To 250, Deduct	-2.01	
For>250 To 500, Deduct	-2.51	
For>500, Deduct	-3.01	
05 05 23 00-0399 EA 5/8" Diameter x 3-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	12.12	
For>100 To 250, Deduct	-2.01	
For>250 To 500, Deduct	-2.51	
For>500, Deduct	-3.01	
05 05 23 00-0400 EA 5/8" Diameter x 4" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	12.65	
For>100 To 250, Deduct	-2.05	
For>250 To 500, Deduct	-2.56	
For>500, Deduct	-3.08	
05 05 23 00-0401 EA 5/8" Diameter x 4-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	13.25	
For>100 To 250, Deduct	-2.05	
For>250 To 500, Deduct	-2.56	
For>500, Deduct	-3.08	
05 05 23 00-0402 EA 5/8" Diameter x 5" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	13.57	
For>100 To 250, Deduct	-2.05	
For>250 To 500, Deduct	-2.56	
For>500, Deduct	-3.08	
05 05 23 00-0403 EA 5/8" Diameter x 5-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	13.95	
For>100 To 250, Deduct	-2.09	
For>250 To 500, Deduct	-2.62	
For>500, Deduct	-3.14	
05 05 23 00-0404 EA 5/8" Diameter x 6" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	14.46	
For>100 To 250, Deduct	-2.09	
For>250 To 500, Deduct	-2.62	
For>500, Deduct	-3.14	
05 05 23 00-0405 EA 5/8" Diameter x 6-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	15.27	
For>100 To 250, Deduct	-2.09	
For>250 To 500, Deduct	-2.62	
For>500, Deduct	-3.14	
05 05 23 00-0406 EA 5/8" Diameter x 7" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	16.23	
For>100 To 250, Deduct	-2.14	
For>250 To 500, Deduct	-2.67	
For>500, Deduct	-3.21	
05 05 23 00-0407 EA 5/8" Diameter x 7-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	16.90	
For>100 To 250, Deduct	-2.14	
For>250 To 500, Deduct	-2.67	
For>500, Deduct	-3.21	



	MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 05 23 00-0408	EA			5/8" Diameter x 8" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt .....17.00 <i>For >100 To 250, Deduct</i> -2.14 <i>For >250 To 500, Deduct</i> -2.67 <i>For >500, Deduct</i> -3.21		
05 05 23 00-0409	EA			5/8" Diameter x 8-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt .....18.42 <i>For >100 To 250, Deduct</i> -2.18 <i>For >250 To 500, Deduct</i> -2.73 <i>For >500, Deduct</i> -3.27		
05 05 23 00-0410	EA			5/8" Diameter x 9" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt .....19.33 <i>For >100 To 250, Deduct</i> -2.18 <i>For >250 To 500, Deduct</i> -2.73 <i>For >500, Deduct</i> -3.27		
05 05 23 00-0411	EA			5/8" Diameter x 9-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt .....20.65 <i>For >100 To 250, Deduct</i> -2.18 <i>For >250 To 500, Deduct</i> -2.73 <i>For >500, Deduct</i> -3.27		
05 05 23 00-0412	EA			5/8" Diameter x 10" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt .....21.11 <i>For >100 To 250, Deduct</i> -2.18 <i>For >250 To 500, Deduct</i> -2.73 <i>For >500, Deduct</i> -3.27		
05 05 23 00-0413				3/4" Diameter, Zinc Plated Steel, Grade 5, Hex Head Bolts (05 05 23 00-0285)		
05 05 23 00-0414	EA			3/4" Diameter x 1" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt .....11.69 <i>For >100 To 250, Deduct</i> -1.96 <i>For >250 To 500, Deduct</i> -2.46 <i>For >500, Deduct</i> -2.95		
05 05 23 00-0415	EA			3/4" Diameter x 1-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt .....11.82 <i>For >100 To 250, Deduct</i> -1.96 <i>For >250 To 500, Deduct</i> -2.46 <i>For >500, Deduct</i> -2.95		
05 05 23 00-0416	EA			3/4" Diameter x 2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt .....11.89 <i>For >100 To 250, Deduct</i> -1.96 <i>For >250 To 500, Deduct</i> -2.46 <i>For >500, Deduct</i> -2.95		
05 05 23 00-0417	EA			3/4" Diameter x 2-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt .....12.40 <i>For >100 To 250, Deduct</i> -2.01 <i>For >250 To 500, Deduct</i> -2.51 <i>For >500, Deduct</i> -3.01		
05 05 23 00-0418	EA			3/4" Diameter x 3" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt .....12.74 <i>For >100 To 250, Deduct</i> -2.01 <i>For >250 To 500, Deduct</i> -2.51 <i>For >500, Deduct</i> -3.01		
05 05 23 00-0419	EA			3/4" Diameter x 3-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt .....13.25 <i>For >100 To 250, Deduct</i> -2.01 <i>For >250 To 500, Deduct</i> -2.51 <i>For >500, Deduct</i> -3.01		
05 05 23 00-0420	EA			3/4" Diameter x 4" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt .....13.81 <i>For >100 To 250, Deduct</i> -2.05 <i>For >250 To 500, Deduct</i> -2.56 <i>For >500, Deduct</i> -3.08		
05 05 23 00-0421	EA			3/4" Diameter x 4-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt .....14.14 <i>For >100 To 250, Deduct</i> -2.05 <i>For >250 To 500, Deduct</i> -2.56 <i>For >500, Deduct</i> -3.08		
05 05 23 00-0422	EA			3/4" Diameter x 5" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt .....14.84 <i>For >100 To 250, Deduct</i> -2.05 <i>For >250 To 500, Deduct</i> -2.56 <i>For >500, Deduct</i> -3.08		
05 05 23 00-0423	EA			3/4" Diameter x 5-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt .....15.38 <i>For >100 To 250, Deduct</i> -2.09 <i>For >250 To 500, Deduct</i> -2.62 <i>For >500, Deduct</i> -3.14		
05 05 23 00-0424	EA			3/4" Diameter x 6" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt .....15.95 <i>For >100 To 250, Deduct</i> -2.09 <i>For >250 To 500, Deduct</i> -2.62 <i>For >500, Deduct</i> -3.14		
05 05 23 00-0425	EA			3/4" Diameter x 6-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt .....16.65 <i>For >100 To 250, Deduct</i> -2.09 <i>For >250 To 500, Deduct</i> -2.62 <i>For >500, Deduct</i> -3.14		
05 05 23 00-0426	EA			3/4" Diameter x 7" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt .....17.86 <i>For >100 To 250, Deduct</i> -2.14 <i>For >250 To 500, Deduct</i> -2.67 <i>For >500, Deduct</i> -3.21		
05 05 23 00-0427	EA			3/4" Diameter x 7-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt .....18.59 <i>For >100 To 250, Deduct</i> -2.14 <i>For >250 To 500, Deduct</i> -2.67 <i>For >500, Deduct</i> -3.21		
05 05 23 00-0428	EA			3/4" Diameter x 8" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt .....19.00 <i>For >100 To 250, Deduct</i> -2.14 <i>For >250 To 500, Deduct</i> -2.67 <i>For >500, Deduct</i> -3.21		

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

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 05 23 00-0429	EA		3/4" Diameter x 8-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	20.30	
			<i>For >100 To 250, Deduct</i>	-2.18	
			<i>For >250 To 500, Deduct</i>	-2.73	
			<i>For >500, Deduct</i>	-3.27	
05 05 23 00-0430	EA		3/4" Diameter x 9" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	20.67	
			<i>For >100 To 250, Deduct</i>	-2.18	
			<i>For >250 To 500, Deduct</i>	-2.73	
			<i>For >500, Deduct</i>	-3.27	
05 05 23 00-0431	EA		3/4" Diameter x 9-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	21.87	
			<i>For >100 To 250, Deduct</i>	-2.18	
			<i>For >250 To 500, Deduct</i>	-2.73	
			<i>For >500, Deduct</i>	-3.27	
05 05 23 00-0432	EA		3/4" Diameter x 10" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	22.17	
			<i>For >100 To 250, Deduct</i>	-2.18	
			<i>For >250 To 500, Deduct</i>	-2.73	
			<i>For >500, Deduct</i>	-3.27	
05 05 23 00-0433			7/8" Diameter, Zinc Plated Steel, Grade 5, Hex Head Bolts <small>(05 05 23 00-0285)</small>		
05 05 23 00-0434	EA		7/8" Diameter x 1" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	13.72	
			<i>For >100 To 250, Deduct</i>	-2.18	
			<i>For >250 To 500, Deduct</i>	-2.73	
			<i>For >500, Deduct</i>	-3.27	
05 05 23 00-0435	EA		7/8" Diameter x 1-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	13.89	
			<i>For >100 To 250, Deduct</i>	-2.18	
			<i>For >250 To 500, Deduct</i>	-2.73	
			<i>For >500, Deduct</i>	-3.27	
05 05 23 00-0436	EA		7/8" Diameter x 2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	14.11	
			<i>For >100 To 250, Deduct</i>	-2.18	
			<i>For >250 To 500, Deduct</i>	-2.73	
			<i>For >500, Deduct</i>	-3.27	
05 05 23 00-0437	EA		7/8" Diameter x 2-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	14.57	
			<i>For >100 To 250, Deduct</i>	-2.23	
			<i>For >250 To 500, Deduct</i>	-2.78	
			<i>For >500, Deduct</i>	-3.34	
05 05 23 00-0438	EA		7/8" Diameter x 3" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	15.25	
			<i>For >100 To 250, Deduct</i>	-2.23	
			<i>For >250 To 500, Deduct</i>	-2.78	
			<i>For >500, Deduct</i>	-3.34	
05 05 23 00-0439	EA		7/8" Diameter x 3-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	15.70	
			<i>For >100 To 250, Deduct</i>	-2.23	
			<i>For >250 To 500, Deduct</i>	-2.78	
			<i>For >500, Deduct</i>	-3.34	
05 05 23 00-0440	EA		7/8" Diameter x 4" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	16.26	
			<i>For >100 To 250, Deduct</i>	-2.27	
			<i>For >250 To 500, Deduct</i>	-2.84	
			<i>For >500, Deduct</i>	-3.41	
05 05 23 00-0441	EA		7/8" Diameter x 4-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	17.06	
			<i>For >100 To 250, Deduct</i>	-2.27	
			<i>For >250 To 500, Deduct</i>	-2.84	
			<i>For >500, Deduct</i>	-3.41	
05 05 23 00-0442	EA		7/8" Diameter x 5" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	17.66	
			<i>For >100 To 250, Deduct</i>	-2.27	
			<i>For >250 To 500, Deduct</i>	-2.84	
			<i>For >500, Deduct</i>	-3.41	
05 05 23 00-0443	EA		7/8" Diameter x 5-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	18.16	
			<i>For >100 To 250, Deduct</i>	-2.31	
			<i>For >250 To 500, Deduct</i>	-2.89	
			<i>For >500, Deduct</i>	-3.47	
05 05 23 00-0444	EA		7/8" Diameter x 6" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	18.66	
			<i>For >100 To 250, Deduct</i>	-2.31	
			<i>For >250 To 500, Deduct</i>	-2.89	
			<i>For >500, Deduct</i>	-3.47	
05 05 23 00-0445	EA		7/8" Diameter x 6-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	20.82	
			<i>For >100 To 250, Deduct</i>	-2.31	
			<i>For >250 To 500, Deduct</i>	-2.89	
			<i>For >500, Deduct</i>	-3.47	
05 05 23 00-0446	EA		7/8" Diameter x 7" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	21.81	
			<i>For >100 To 250, Deduct</i>	-2.36	
			<i>For >250 To 500, Deduct</i>	-2.95	
			<i>For >500, Deduct</i>	-3.53	
05 05 23 00-0447	EA		7/8" Diameter x 7-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	22.75	
			<i>For >100 To 250, Deduct</i>	-2.36	
			<i>For >250 To 500, Deduct</i>	-2.95	
			<i>For >500, Deduct</i>	-3.53	
05 05 23 00-0448	EA		7/8" Diameter x 8" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	22.81	
			<i>For >100 To 250, Deduct</i>	-2.36	
			<i>For >250 To 500, Deduct</i>	-2.95	
			<i>For >500, Deduct</i>	-3.53	
05 05 23 00-0449	EA		7/8" Diameter x 8-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	24.40	
			<i>For >100 To 250, Deduct</i>	-2.40	
			<i>For >250 To 500, Deduct</i>	-3.00	
			<i>For >500, Deduct</i>	-3.60	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 05 23 00-0450 EA 7/8" Diameter x 9" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	25.32	
<i>For >100 To 250, Deduct</i>	-2.40	
<i>For >250 To 500, Deduct</i>	-3.00	
<i>For >500, Deduct</i>	-3.60	
05 05 23 00-0451 EA 7/8" Diameter x 9-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	26.11	
<i>For >100 To 250, Deduct</i>	-2.40	
<i>For >250 To 500, Deduct</i>	-3.00	
<i>For >500, Deduct</i>	-3.60	
05 05 23 00-0452 EA 7/8" Diameter x 10" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	26.90	
<i>For >100 To 250, Deduct</i>	-2.40	
<i>For >250 To 500, Deduct</i>	-3.00	
<i>For >500, Deduct</i>	-3.60	
05 05 23 00-0453 1" Diameter, Zinc Plated Steel, Grade 5, Hex Head Bolts <small>(05 05 23 00-0285)</small>		
05 05 23 00-0454 EA 1" Diameter x 1-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	15.23	
<i>For >100 To 250, Deduct</i>	-2.18	
<i>For >250 To 500, Deduct</i>	-2.73	
<i>For >500, Deduct</i>	-3.27	
05 05 23 00-0455 EA 1" Diameter x 2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	15.28	
<i>For >100 To 250, Deduct</i>	-2.18	
<i>For >250 To 500, Deduct</i>	-2.73	
<i>For >500, Deduct</i>	-3.27	
05 05 23 00-0456 EA 1" Diameter x 2-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	16.02	
<i>For >100 To 250, Deduct</i>	-2.23	
<i>For >250 To 500, Deduct</i>	-2.78	
<i>For >500, Deduct</i>	-3.34	
05 05 23 00-0457 EA 1" Diameter x 3" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	16.67	
<i>For >100 To 250, Deduct</i>	-2.23	
<i>For >250 To 500, Deduct</i>	-2.78	
<i>For >500, Deduct</i>	-3.34	
05 05 23 00-0458 EA 1" Diameter x 3-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	17.16	
<i>For >100 To 250, Deduct</i>	-2.23	
<i>For >250 To 500, Deduct</i>	-2.78	
<i>For >500, Deduct</i>	-3.34	
05 05 23 00-0459 EA 1" Diameter x 4" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	17.99	
<i>For >100 To 250, Deduct</i>	-2.27	
<i>For >250 To 500, Deduct</i>	-2.84	
<i>For >500, Deduct</i>	-3.41	
05 05 23 00-0460 EA 1" Diameter x 4-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	18.76	
<i>For >100 To 250, Deduct</i>	-2.27	
<i>For >250 To 500, Deduct</i>	-2.84	
<i>For >500, Deduct</i>	-3.41	
05 05 23 00-0461 EA 1" Diameter x 5" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	19.88	
<i>For >100 To 250, Deduct</i>	-2.27	
<i>For >250 To 500, Deduct</i>	-2.84	
<i>For >500, Deduct</i>	-3.41	
05 05 23 00-0462 EA 1" Diameter x 5-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	20.89	
<i>For >100 To 250, Deduct</i>	-2.31	
<i>For >250 To 500, Deduct</i>	-2.89	
<i>For >500, Deduct</i>	-3.47	
05 05 23 00-0463 EA 1" Diameter x 6" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	21.13	
<i>For >100 To 250, Deduct</i>	-2.31	
<i>For >250 To 500, Deduct</i>	-2.89	
<i>For >500, Deduct</i>	-3.47	
05 05 23 00-0464 EA 1" Diameter x 6-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	22.69	
<i>For >100 To 250, Deduct</i>	-2.31	
<i>For >250 To 500, Deduct</i>	-2.89	
<i>For >500, Deduct</i>	-3.47	
05 05 23 00-0465 EA 1" Diameter x 7" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	23.91	
<i>For >100 To 250, Deduct</i>	-2.36	
<i>For >250 To 500, Deduct</i>	-2.95	
<i>For >500, Deduct</i>	-3.53	
05 05 23 00-0466 EA 1" Diameter x 7-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	25.58	
<i>For >100 To 250, Deduct</i>	-2.36	
<i>For >250 To 500, Deduct</i>	-2.95	
<i>For >500, Deduct</i>	-3.53	
05 05 23 00-0467 EA 1" Diameter x 8" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	26.05	
<i>For >100 To 250, Deduct</i>	-2.36	
<i>For >250 To 500, Deduct</i>	-2.95	
<i>For >500, Deduct</i>	-3.53	
05 05 23 00-0468 EA 1" Diameter x 8-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	31.59	
<i>For >100 To 250, Deduct</i>	-2.40	
<i>For >250 To 500, Deduct</i>	-3.00	
<i>For >500, Deduct</i>	-3.60	
05 05 23 00-0469 EA 1" Diameter x 9" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	32.02	
<i>For >100 To 250, Deduct</i>	-2.40	
<i>For >250 To 500, Deduct</i>	-3.00	
<i>For >500, Deduct</i>	-3.60	
05 05 23 00-0470 EA 1" Diameter x 9-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	33.16	
<i>For >100 To 250, Deduct</i>	-2.40	
<i>For >250 To 500, Deduct</i>	-3.00	
<i>For >500, Deduct</i>	-3.60	

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

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 05 23 00-0471	EA		1" Diameter x 10" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	33.94	
			<i>For >100 To 250, Deduct</i>	-2.40	
			<i>For >250 To 500, Deduct</i>	-3.00	
			<i>For >500, Deduct</i>	-3.60	
05 05 23 00-0472			Zinc Plated Steel, Grade 8, Hex Head Bolts <small>(05 05 23 00-0097)</small>		
05 05 23 00-0473			1/4" Diameter, Zinc Plated Steel, Grade 8, Hex Head Bolts <small>(05 05 23 00-0472)</small>		
05 05 23 00-0474	EA		1/4" Diameter x 1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	7.79	
			<i>For >100 To 250, Deduct</i>	-1.53	
			<i>For >250 To 500, Deduct</i>	-1.91	
			<i>For >500, Deduct</i>	-2.29	
05 05 23 00-0475	EA		1/4" Diameter x 1" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	7.87	
			<i>For >100 To 250, Deduct</i>	-1.53	
			<i>For >250 To 500, Deduct</i>	-1.91	
			<i>For >500, Deduct</i>	-2.29	
05 05 23 00-0476	EA		1/4" Diameter x 1-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	7.91	
			<i>For >100 To 250, Deduct</i>	-1.53	
			<i>For >250 To 500, Deduct</i>	-1.91	
			<i>For >500, Deduct</i>	-2.29	
05 05 23 00-0477	EA		1/4" Diameter x 2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	7.99	
			<i>For >100 To 250, Deduct</i>	-1.53	
			<i>For >250 To 500, Deduct</i>	-1.91	
			<i>For >500, Deduct</i>	-2.29	
05 05 23 00-0478	EA		1/4" Diameter x 2-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	8.27	
			<i>For >100 To 250, Deduct</i>	-1.57	
			<i>For >250 To 500, Deduct</i>	-1.97	
			<i>For >500, Deduct</i>	-2.36	
05 05 23 00-0479	EA		1/4" Diameter x 3" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	8.36	
			<i>For >100 To 250, Deduct</i>	-1.57	
			<i>For >250 To 500, Deduct</i>	-1.97	
			<i>For >500, Deduct</i>	-2.36	
05 05 23 00-0480	EA		1/4" Diameter x 3-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	8.45	
			<i>For >100 To 250, Deduct</i>	-1.57	
			<i>For >250 To 500, Deduct</i>	-1.97	
			<i>For >500, Deduct</i>	-2.36	
05 05 23 00-0481	EA		1/4" Diameter x 4" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	8.67	
			<i>For >100 To 250, Deduct</i>	-1.61	
			<i>For >250 To 500, Deduct</i>	-2.02	
			<i>For >500, Deduct</i>	-2.42	
05 05 23 00-0482	EA		1/4" Diameter x 4-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	8.93	
			<i>For >100 To 250, Deduct</i>	-1.61	
			<i>For >250 To 500, Deduct</i>	-2.02	
			<i>For >500, Deduct</i>	-2.42	
05 05 23 00-0483	EA		1/4" Diameter x 5" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	9.17	
			<i>For >100 To 250, Deduct</i>	-1.61	
			<i>For >250 To 500, Deduct</i>	-2.02	
			<i>For >500, Deduct</i>	-2.42	
05 05 23 00-0484	EA		1/4" Diameter x 5-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	9.51	
			<i>For >100 To 250, Deduct</i>	-1.66	
			<i>For >250 To 500, Deduct</i>	-2.07	
			<i>For >500, Deduct</i>	-2.49	
05 05 23 00-0485	EA		1/4" Diameter x 6" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	9.64	
			<i>For >100 To 250, Deduct</i>	-1.66	
			<i>For >250 To 500, Deduct</i>	-2.07	
			<i>For >500, Deduct</i>	-2.49	
05 05 23 00-0486	EA		1/4" Diameter x 6-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	9.81	
			<i>For >100 To 250, Deduct</i>	-1.66	
			<i>For >250 To 500, Deduct</i>	-2.07	
			<i>For >500, Deduct</i>	-2.49	
05 05 23 00-0487	EA		1/4" Diameter x 7" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	10.14	
			<i>For >100 To 250, Deduct</i>	-1.70	
			<i>For >250 To 500, Deduct</i>	-2.13	
			<i>For >500, Deduct</i>	-2.55	
05 05 23 00-0488	EA		1/4" Diameter x 7-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	10.46	
			<i>For >100 To 250, Deduct</i>	-1.70	
			<i>For >250 To 500, Deduct</i>	-2.13	
			<i>For >500, Deduct</i>	-2.55	
05 05 23 00-0489	EA		1/4" Diameter x 8" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	10.60	
			<i>For >100 To 250, Deduct</i>	-1.70	
			<i>For >250 To 500, Deduct</i>	-2.13	
			<i>For >500, Deduct</i>	-2.55	
05 05 23 00-0490			5/16" Diameter, Zinc Plated Steel, Grade 8, Hex Head Bolts <small>(05 05 23 00-0472)</small>		
05 05 23 00-0491	EA		5/16" Diameter x 1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	7.86	
			<i>For >100 To 250, Deduct</i>	-1.53	
			<i>For >250 To 500, Deduct</i>	-1.91	
			<i>For >500, Deduct</i>	-2.29	
05 05 23 00-0492	EA		5/16" Diameter x 1" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	7.91	
			<i>For >100 To 250, Deduct</i>	-1.53	
			<i>For >250 To 500, Deduct</i>	-1.91	
			<i>For >500, Deduct</i>	-2.29	



	MINOR CSI UOM DESCRIPTION		TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 05 23 00-0493	EA 5/16" Diameter x 1-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt..... <i>For >100 To 250, Deduct</i> <i>For >250 To 500, Deduct</i> <i>For >500, Deduct</i>		8.06 -1.53 -1.91 -2.29	
05 05 23 00-0494	EA 5/16" Diameter x 2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt..... <i>For >100 To 250, Deduct</i> <i>For >250 To 500, Deduct</i> <i>For >500, Deduct</i>		8.09 -1.53 -1.91 -2.29	
05 05 23 00-0495	EA 5/16" Diameter x 2-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt..... <i>For >100 To 250, Deduct</i> <i>For >250 To 500, Deduct</i> <i>For >500, Deduct</i>		8.40 -1.57 -1.97 -2.36	
05 05 23 00-0496	EA 5/16" Diameter x 3" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt..... <i>For >100 To 250, Deduct</i> <i>For >250 To 500, Deduct</i> <i>For >500, Deduct</i>		8.62 -1.57 -1.97 -2.36	
05 05 23 00-0497	EA 5/16" Diameter x 3-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt..... <i>For >100 To 250, Deduct</i> <i>For >250 To 500, Deduct</i> <i>For >500, Deduct</i>		8.69 -1.57 -1.97 -2.36	
05 05 23 00-0498	EA 5/16" Diameter x 4" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt..... <i>For >100 To 250, Deduct</i> <i>For >250 To 500, Deduct</i> <i>For >500, Deduct</i>		9.03 -1.61 -2.02 -2.42	
05 05 23 00-0499	EA 5/16" Diameter x 4-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt..... <i>For >100 To 250, Deduct</i> <i>For >250 To 500, Deduct</i> <i>For >500, Deduct</i>		9.18 -1.61 -2.02 -2.42	
05 05 23 00-0500	EA 5/16" Diameter x 5" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt..... <i>For >100 To 250, Deduct</i> <i>For >250 To 500, Deduct</i> <i>For >500, Deduct</i>		9.51 -1.61 -2.02 -2.42	
05 05 23 00-0501	EA 5/16" Diameter x 5-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt..... <i>For >100 To 250, Deduct</i> <i>For >250 To 500, Deduct</i> <i>For >500, Deduct</i>		9.92 -1.66 -2.07 -2.49	
05 05 23 00-0502	EA 5/16" Diameter x 6" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt..... <i>For >100 To 250, Deduct</i> <i>For >250 To 500, Deduct</i> <i>For >500, Deduct</i>		10.05 -1.66 -2.07 -2.49	
05 05 23 00-0503	EA 5/16" Diameter x 6-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt..... <i>For >100 To 250, Deduct</i> <i>For >250 To 500, Deduct</i> <i>For >500, Deduct</i>		10.24 -1.66 -2.07 -2.49	
05 05 23 00-0504	EA 5/16" Diameter x 7" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt..... <i>For >100 To 250, Deduct</i> <i>For >250 To 500, Deduct</i> <i>For >500, Deduct</i>		10.59 -1.70 -2.13 -2.55	
05 05 23 00-0505	EA 5/16" Diameter x 7-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt..... <i>For >100 To 250, Deduct</i> <i>For >250 To 500, Deduct</i> <i>For >500, Deduct</i>		10.74 -1.70 -2.13 -2.55	
05 05 23 00-0506	EA 5/16" Diameter x 8" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt..... <i>For >100 To 250, Deduct</i> <i>For >250 To 500, Deduct</i> <i>For >500, Deduct</i>		11.01 -1.70 -2.13 -2.55	
05 05 23 00-0507	3/8" Diameter, Zinc Plated Steel, Grade 8, Hex Head Bolts (05 05 23 00-0472)			
05 05 23 00-0508	EA 3/8" Diameter x 1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt..... <i>For >100 To 250, Deduct</i> <i>For >250 To 500, Deduct</i> <i>For >500, Deduct</i>		8.02 -1.53 -1.91 -2.29	
05 05 23 00-0509	EA 3/8" Diameter x 1" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt..... <i>For >100 To 250, Deduct</i> <i>For >250 To 500, Deduct</i> <i>For >500, Deduct</i>		8.04 -1.53 -1.91 -2.29	
05 05 23 00-0510	EA 3/8" Diameter x 1-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt..... <i>For >100 To 250, Deduct</i> <i>For >250 To 500, Deduct</i> <i>For >500, Deduct</i>		8.05 -1.53 -1.91 -2.29	
05 05 23 00-0511	EA 3/8" Diameter x 2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt..... <i>For >100 To 250, Deduct</i> <i>For >250 To 500, Deduct</i> <i>For >500, Deduct</i>		8.23 -1.53 -1.91 -2.29	
05 05 23 00-0512	EA 3/8" Diameter x 2-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt..... <i>For >100 To 250, Deduct</i> <i>For >250 To 500, Deduct</i> <i>For >500, Deduct</i>		8.56 -1.57 -1.97 -2.36	
05 05 23 00-0513	EA 3/8" Diameter x 3" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt..... <i>For >100 To 250, Deduct</i> <i>For >250 To 500, Deduct</i> <i>For >500, Deduct</i>		8.74 -1.57 -1.97 -2.36	

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

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 05 23 00-0514	EA		3/8" Diameter x 3-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	8.90	
			<i>For >100 To 250, Deduct</i>	-1.57	
			<i>For >250 To 500, Deduct</i>	-1.97	
			<i>For >500, Deduct</i>	-2.36	
05 05 23 00-0515	EA		3/8" Diameter x 4" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	9.62	
			<i>For >100 To 250, Deduct</i>	-1.61	
			<i>For >250 To 500, Deduct</i>	-2.02	
			<i>For >500, Deduct</i>	-2.42	
05 05 23 00-0516	EA		3/8" Diameter x 4-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	9.83	
			<i>For >100 To 250, Deduct</i>	-1.61	
			<i>For >250 To 500, Deduct</i>	-2.02	
			<i>For >500, Deduct</i>	-2.42	
05 05 23 00-0517	EA		3/8" Diameter x 5" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	9.87	
			<i>For >100 To 250, Deduct</i>	-1.61	
			<i>For >250 To 500, Deduct</i>	-2.02	
			<i>For >500, Deduct</i>	-2.42	
05 05 23 00-0518	EA		3/8" Diameter x 5-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	10.17	
			<i>For >100 To 250, Deduct</i>	-1.66	
			<i>For >250 To 500, Deduct</i>	-2.07	
			<i>For >500, Deduct</i>	-2.49	
05 05 23 00-0519	EA		3/8" Diameter x 6" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	10.39	
			<i>For >100 To 250, Deduct</i>	-1.66	
			<i>For >250 To 500, Deduct</i>	-2.07	
			<i>For >500, Deduct</i>	-2.49	
05 05 23 00-0520	EA		3/8" Diameter x 6-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	11.40	
			<i>For >100 To 250, Deduct</i>	-1.66	
			<i>For >250 To 500, Deduct</i>	-2.07	
			<i>For >500, Deduct</i>	-2.49	
05 05 23 00-0521	EA		3/8" Diameter x 7" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	11.86	
			<i>For >100 To 250, Deduct</i>	-1.70	
			<i>For >250 To 500, Deduct</i>	-2.13	
			<i>For >500, Deduct</i>	-2.55	
05 05 23 00-0522	EA		3/8" Diameter x 7-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	12.31	
			<i>For >100 To 250, Deduct</i>	-1.70	
			<i>For >250 To 500, Deduct</i>	-2.13	
			<i>For >500, Deduct</i>	-2.55	
05 05 23 00-0523	EA		3/8" Diameter x 8" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	13.37	
			<i>For >100 To 250, Deduct</i>	-1.70	
			<i>For >250 To 500, Deduct</i>	-2.13	
			<i>For >500, Deduct</i>	-2.55	
05 05 23 00-0524			7/16" Diameter, Zinc Plated Steel, Grade 8, Hex Head Bolts <small>(05 05 23 00-0472)</small>		
05 05 23 00-0525	EA		7/16" Diameter x 1" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	9.28	
			<i>For >100 To 250, Deduct</i>	-1.74	
			<i>For >250 To 500, Deduct</i>	-2.18	
			<i>For >500, Deduct</i>	-2.62	
05 05 23 00-0526	EA		7/16" Diameter x 1-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	9.30	
			<i>For >100 To 250, Deduct</i>	-1.74	
			<i>For >250 To 500, Deduct</i>	-2.18	
			<i>For >500, Deduct</i>	-2.62	
05 05 23 00-0527	EA		7/16" Diameter x 2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	9.59	
			<i>For >100 To 250, Deduct</i>	-1.74	
			<i>For >250 To 500, Deduct</i>	-2.18	
			<i>For >500, Deduct</i>	-2.62	
05 05 23 00-0528	EA		7/16" Diameter x 2-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	9.83	
			<i>For >100 To 250, Deduct</i>	-1.79	
			<i>For >250 To 500, Deduct</i>	-2.24	
			<i>For >500, Deduct</i>	-2.68	
05 05 23 00-0529	EA		7/16" Diameter x 3" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	10.15	
			<i>For >100 To 250, Deduct</i>	-1.79	
			<i>For >250 To 500, Deduct</i>	-2.24	
			<i>For >500, Deduct</i>	-2.68	
05 05 23 00-0530	EA		7/16" Diameter x 3-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	10.33	
			<i>For >100 To 250, Deduct</i>	-1.79	
			<i>For >250 To 500, Deduct</i>	-2.24	
			<i>For >500, Deduct</i>	-2.68	
05 05 23 00-0531	EA		7/16" Diameter x 4" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	10.58	
			<i>For >100 To 250, Deduct</i>	-1.83	
			<i>For >250 To 500, Deduct</i>	-2.29	
			<i>For >500, Deduct</i>	-2.75	
05 05 23 00-0532	EA		7/16" Diameter x 4-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	11.28	
			<i>For >100 To 250, Deduct</i>	-1.83	
			<i>For >250 To 500, Deduct</i>	-2.29	
			<i>For >500, Deduct</i>	-2.75	
05 05 23 00-0533	EA		7/16" Diameter x 5" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	11.84	
			<i>For >100 To 250, Deduct</i>	-1.83	
			<i>For >250 To 500, Deduct</i>	-2.29	
			<i>For >500, Deduct</i>	-2.75	
05 05 23 00-0534	EA		7/16" Diameter x 5-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	12.43	
			<i>For >100 To 250, Deduct</i>	-1.88	
			<i>For >250 To 500, Deduct</i>	-2.35	
			<i>For >500, Deduct</i>	-2.81	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 05 23 00-0535 EA 7/16" Diameter x 6" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	12.62	
<i>For >100 To 250, Deduct</i>	-1.88	
<i>For >250 To 500, Deduct</i>	-2.35	
<i>For >500, Deduct</i>	-2.81	
05 05 23 00-0536 EA 7/16" Diameter x 6-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	12.91	
<i>For >100 To 250, Deduct</i>	-1.88	
<i>For >250 To 500, Deduct</i>	-2.35	
<i>For >500, Deduct</i>	-2.81	
05 05 23 00-0537 EA 7/16" Diameter x 7" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	13.56	
<i>For >100 To 250, Deduct</i>	-1.92	
<i>For >250 To 500, Deduct</i>	-2.40	
<i>For >500, Deduct</i>	-2.88	
05 05 23 00-0538 EA 7/16" Diameter x 7-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	14.50	
<i>For >100 To 250, Deduct</i>	-1.92	
<i>For >250 To 500, Deduct</i>	-2.40	
<i>For >500, Deduct</i>	-2.88	
05 05 23 00-0539 EA 7/16" Diameter x 8" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	14.57	
<i>For >100 To 250, Deduct</i>	-1.92	
<i>For >250 To 500, Deduct</i>	-2.40	
<i>For >500, Deduct</i>	-2.88	
05 05 23 00-0540 1/2" Diameter, Zinc Plated Steel, Grade 8, Hex Head Bolts (05 05 23 00-0472)		
05 05 23 00-0541 EA 1/2" Diameter x 1" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	9.46	
<i>For >100 To 250, Deduct</i>	-1.74	
<i>For >250 To 500, Deduct</i>	-2.18	
<i>For >500, Deduct</i>	-2.62	
05 05 23 00-0542 EA 1/2" Diameter x 1-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	9.67	
<i>For >100 To 250, Deduct</i>	-1.74	
<i>For >250 To 500, Deduct</i>	-2.18	
<i>For >500, Deduct</i>	-2.62	
05 05 23 00-0543 EA 1/2" Diameter x 2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	9.80	
<i>For >100 To 250, Deduct</i>	-1.74	
<i>For >250 To 500, Deduct</i>	-2.18	
<i>For >500, Deduct</i>	-2.62	
05 05 23 00-0544 EA 1/2" Diameter x 2-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	10.15	
<i>For >100 To 250, Deduct</i>	-1.79	
<i>For >250 To 500, Deduct</i>	-2.24	
<i>For >500, Deduct</i>	-2.68	
05 05 23 00-0545 EA 1/2" Diameter x 3" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	10.38	
<i>For >100 To 250, Deduct</i>	-1.79	
<i>For >250 To 500, Deduct</i>	-2.24	
<i>For >500, Deduct</i>	-2.68	
05 05 23 00-0546 EA 1/2" Diameter x 3-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	10.89	
<i>For >100 To 250, Deduct</i>	-1.79	
<i>For >250 To 500, Deduct</i>	-2.24	
<i>For >500, Deduct</i>	-2.68	
05 05 23 00-0547 EA 1/2" Diameter x 4" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	11.47	
<i>For >100 To 250, Deduct</i>	-1.83	
<i>For >250 To 500, Deduct</i>	-2.29	
<i>For >500, Deduct</i>	-2.75	
05 05 23 00-0548 EA 1/2" Diameter x 4-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	11.77	
<i>For >100 To 250, Deduct</i>	-1.83	
<i>For >250 To 500, Deduct</i>	-2.29	
<i>For >500, Deduct</i>	-2.75	
05 05 23 00-0549 EA 1/2" Diameter x 5" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	11.98	
<i>For >100 To 250, Deduct</i>	-1.83	
<i>For >250 To 500, Deduct</i>	-2.29	
<i>For >500, Deduct</i>	-2.75	
05 05 23 00-0550 EA 1/2" Diameter x 5-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	12.57	
<i>For >100 To 250, Deduct</i>	-1.88	
<i>For >250 To 500, Deduct</i>	-2.35	
<i>For >500, Deduct</i>	-2.81	
05 05 23 00-0551 EA 1/2" Diameter x 6" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	13.22	
<i>For >100 To 250, Deduct</i>	-1.88	
<i>For >250 To 500, Deduct</i>	-2.35	
<i>For >500, Deduct</i>	-2.81	
05 05 23 00-0552 EA 1/2" Diameter x 6-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	13.81	
<i>For >100 To 250, Deduct</i>	-1.88	
<i>For >250 To 500, Deduct</i>	-2.35	
<i>For >500, Deduct</i>	-2.81	
05 05 23 00-0553 EA 1/2" Diameter x 7" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	14.55	
<i>For >100 To 250, Deduct</i>	-1.92	
<i>For >250 To 500, Deduct</i>	-2.40	
<i>For >500, Deduct</i>	-2.88	
05 05 23 00-0554 EA 1/2" Diameter x 7-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	14.81	
<i>For >100 To 250, Deduct</i>	-1.92	
<i>For >250 To 500, Deduct</i>	-2.40	
<i>For >500, Deduct</i>	-2.88	
05 05 23 00-0555 EA 1/2" Diameter x 8" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	15.55	
<i>For >100 To 250, Deduct</i>	-1.92	
<i>For >250 To 500, Deduct</i>	-2.40	
<i>For >500, Deduct</i>	-2.88	

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

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 05 23 00-0556	EA		1/2" Diameter x 8-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	17.01	
			<i>For >100 To 250, Deduct</i>	-1.96	
			<i>For >250 To 500, Deduct</i>	-2.46	
			<i>For >500, Deduct</i>	-2.95	
05 05 23 00-0557	EA		1/2" Diameter x 9" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	17.54	
			<i>For >100 To 250, Deduct</i>	-1.96	
			<i>For >250 To 500, Deduct</i>	-2.46	
			<i>For >500, Deduct</i>	-2.95	
05 05 23 00-0558	EA		1/2" Diameter x 9-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	17.82	
			<i>For >100 To 250, Deduct</i>	-1.96	
			<i>For >250 To 500, Deduct</i>	-2.46	
			<i>For >500, Deduct</i>	-2.95	
05 05 23 00-0559	EA		1/2" Diameter x 10" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	19.14	
			<i>For >100 To 250, Deduct</i>	-1.96	
			<i>For >250 To 500, Deduct</i>	-2.46	
			<i>For >500, Deduct</i>	-2.95	
05 05 23 00-0560			9/16" Diameter, Zinc Plated Steel, Grade 8, Hex Head Bolts <small>(05 05 23 00-0472)</small>		
05 05 23 00-0561	EA		9/16" Diameter x 1" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	9.65	
			<i>For >100 To 250, Deduct</i>	-1.74	
			<i>For >250 To 500, Deduct</i>	-2.18	
			<i>For >500, Deduct</i>	-2.62	
05 05 23 00-0562	EA		9/16" Diameter x 1-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	9.78	
			<i>For >100 To 250, Deduct</i>	-1.74	
			<i>For >250 To 500, Deduct</i>	-2.18	
			<i>For >500, Deduct</i>	-2.62	
05 05 23 00-0563	EA		9/16" Diameter x 2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	10.06	
			<i>For >100 To 250, Deduct</i>	-1.74	
			<i>For >250 To 500, Deduct</i>	-2.18	
			<i>For >500, Deduct</i>	-2.62	
05 05 23 00-0564	EA		9/16" Diameter x 2-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	10.71	
			<i>For >100 To 250, Deduct</i>	-1.79	
			<i>For >250 To 500, Deduct</i>	-2.24	
			<i>For >500, Deduct</i>	-2.68	
05 05 23 00-0565	EA		9/16" Diameter x 3" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	10.81	
			<i>For >100 To 250, Deduct</i>	-1.79	
			<i>For >250 To 500, Deduct</i>	-2.24	
			<i>For >500, Deduct</i>	-2.68	
05 05 23 00-0566	EA		9/16" Diameter x 3-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	11.23	
			<i>For >100 To 250, Deduct</i>	-1.79	
			<i>For >250 To 500, Deduct</i>	-2.24	
			<i>For >500, Deduct</i>	-2.68	
05 05 23 00-0567	EA		9/16" Diameter x 4" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	11.73	
			<i>For >100 To 250, Deduct</i>	-1.83	
			<i>For >250 To 500, Deduct</i>	-2.29	
			<i>For >500, Deduct</i>	-2.75	
05 05 23 00-0568	EA		9/16" Diameter x 4-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	13.10	
			<i>For >100 To 250, Deduct</i>	-1.83	
			<i>For >250 To 500, Deduct</i>	-2.29	
			<i>For >500, Deduct</i>	-2.75	
05 05 23 00-0569	EA		9/16" Diameter x 5" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	13.37	
			<i>For >100 To 250, Deduct</i>	-1.83	
			<i>For >250 To 500, Deduct</i>	-2.29	
			<i>For >500, Deduct</i>	-2.75	
05 05 23 00-0570	EA		9/16" Diameter x 5-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	13.80	
			<i>For >100 To 250, Deduct</i>	-1.88	
			<i>For >250 To 500, Deduct</i>	-2.35	
			<i>For >500, Deduct</i>	-2.81	
05 05 23 00-0571	EA		9/16" Diameter x 6" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	14.40	
			<i>For >100 To 250, Deduct</i>	-1.88	
			<i>For >250 To 500, Deduct</i>	-2.35	
			<i>For >500, Deduct</i>	-2.81	
05 05 23 00-0572	EA		9/16" Diameter x 6-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	16.65	
			<i>For >100 To 250, Deduct</i>	-1.88	
			<i>For >250 To 500, Deduct</i>	-2.35	
			<i>For >500, Deduct</i>	-2.81	
05 05 23 00-0573	EA		9/16" Diameter x 7" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	19.51	
			<i>For >100 To 250, Deduct</i>	-1.92	
			<i>For >250 To 500, Deduct</i>	-2.40	
			<i>For >500, Deduct</i>	-2.88	
05 05 23 00-0574	EA		9/16" Diameter x 7-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	22.76	
			<i>For >100 To 250, Deduct</i>	-1.92	
			<i>For >250 To 500, Deduct</i>	-2.40	
			<i>For >500, Deduct</i>	-2.88	
05 05 23 00-0575	EA		9/16" Diameter x 8" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	26.30	
			<i>For >100 To 250, Deduct</i>	-1.92	
			<i>For >250 To 500, Deduct</i>	-2.40	
			<i>For >500, Deduct</i>	-2.88	

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



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 05 23 00-0577 EA 5/8" Diameter x 1" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	11.20	
<i>For >100 To 250, Deduct</i>	-1.96	
<i>For >250 To 500, Deduct</i>	-2.46	
<i>For >500, Deduct</i>	-2.95	
05 05 23 00-0578 EA 5/8" Diameter x 1-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	11.32	
<i>For >100 To 250, Deduct</i>	-1.96	
<i>For >250 To 500, Deduct</i>	-2.46	
<i>For >500, Deduct</i>	-2.95	
05 05 23 00-0579 EA 5/8" Diameter x 2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	11.64	
<i>For >100 To 250, Deduct</i>	-1.96	
<i>For >250 To 500, Deduct</i>	-2.46	
<i>For >500, Deduct</i>	-2.95	
05 05 23 00-0580 EA 5/8" Diameter x 2-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	12.32	
<i>For >100 To 250, Deduct</i>	-2.01	
<i>For >250 To 500, Deduct</i>	-2.51	
<i>For >500, Deduct</i>	-3.01	
05 05 23 00-0581 EA 5/8" Diameter x 3" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	12.70	
<i>For >100 To 250, Deduct</i>	-2.01	
<i>For >250 To 500, Deduct</i>	-2.51	
<i>For >500, Deduct</i>	-3.01	
05 05 23 00-0582 EA 5/8" Diameter x 3-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	12.90	
<i>For >100 To 250, Deduct</i>	-2.01	
<i>For >250 To 500, Deduct</i>	-2.51	
<i>For >500, Deduct</i>	-3.01	
05 05 23 00-0583 EA 5/8" Diameter x 4" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	13.26	
<i>For >100 To 250, Deduct</i>	-2.05	
<i>For >250 To 500, Deduct</i>	-2.56	
<i>For >500, Deduct</i>	-3.08	
05 05 23 00-0584 EA 5/8" Diameter x 4-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	13.93	
<i>For >100 To 250, Deduct</i>	-2.05	
<i>For >250 To 500, Deduct</i>	-2.56	
<i>For >500, Deduct</i>	-3.08	
05 05 23 00-0585 EA 5/8" Diameter x 5" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	14.23	
<i>For >100 To 250, Deduct</i>	-2.05	
<i>For >250 To 500, Deduct</i>	-2.56	
<i>For >500, Deduct</i>	-3.08	
05 05 23 00-0586 EA 5/8" Diameter x 5-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	14.77	
<i>For >100 To 250, Deduct</i>	-2.09	
<i>For >250 To 500, Deduct</i>	-2.62	
<i>For >500, Deduct</i>	-3.14	
05 05 23 00-0587 EA 5/8" Diameter x 6" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	15.09	
<i>For >100 To 250, Deduct</i>	-2.09	
<i>For >250 To 500, Deduct</i>	-2.62	
<i>For >500, Deduct</i>	-3.14	
05 05 23 00-0588 EA 5/8" Diameter x 6-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	15.76	
<i>For >100 To 250, Deduct</i>	-2.09	
<i>For >250 To 500, Deduct</i>	-2.62	
<i>For >500, Deduct</i>	-3.14	
05 05 23 00-0589 EA 5/8" Diameter x 7" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	17.56	
<i>For >100 To 250, Deduct</i>	-2.14	
<i>For >250 To 500, Deduct</i>	-2.67	
<i>For >500, Deduct</i>	-3.21	
05 05 23 00-0590 EA 5/8" Diameter x 7-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	18.32	
<i>For >100 To 250, Deduct</i>	-2.14	
<i>For >250 To 500, Deduct</i>	-2.67	
<i>For >500, Deduct</i>	-3.21	
05 05 23 00-0591 EA 5/8" Diameter x 8" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	18.63	
<i>For >100 To 250, Deduct</i>	-2.14	
<i>For >250 To 500, Deduct</i>	-2.67	
<i>For >500, Deduct</i>	-3.21	
05 05 23 00-0592 EA 5/8" Diameter x 8-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	20.19	
<i>For >100 To 250, Deduct</i>	-2.18	
<i>For >250 To 500, Deduct</i>	-2.73	
<i>For >500, Deduct</i>	-3.27	
05 05 23 00-0593 EA 5/8" Diameter x 9" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	21.68	
<i>For >100 To 250, Deduct</i>	-2.18	
<i>For >250 To 500, Deduct</i>	-2.73	
<i>For >500, Deduct</i>	-3.27	
05 05 23 00-0594 EA 5/8" Diameter x 9-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	21.79	
<i>For >100 To 250, Deduct</i>	-2.18	
<i>For >250 To 500, Deduct</i>	-2.73	
<i>For >500, Deduct</i>	-3.27	
05 05 23 00-0595 EA 5/8" Diameter x 10" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	23.18	
<i>For >100 To 250, Deduct</i>	-2.18	
<i>For >250 To 500, Deduct</i>	-2.73	
<i>For >500, Deduct</i>	-3.27	
05 05 23 00-0596 3/4" Diameter, Zinc Plated Steel, Grade 8, Hex Head Bolts (05 05 23 00-0472)		
05 05 23 00-0597 EA 3/4" Diameter x 1" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	11.90	
<i>For >100 To 250, Deduct</i>	-1.96	
<i>For >250 To 500, Deduct</i>	-2.46	
<i>For >500, Deduct</i>	-2.95	

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

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 05 23 00-0598	EA		3/4" Diameter x 1-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	12.04	
			<i>For >100 To 250, Deduct</i>	-1.96	
			<i>For >250 To 500, Deduct</i>	-2.46	
			<i>For >500, Deduct</i>	-2.95	
05 05 23 00-0599	EA		3/4" Diameter x 2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	12.13	
			<i>For >100 To 250, Deduct</i>	-1.96	
			<i>For >250 To 500, Deduct</i>	-2.46	
			<i>For >500, Deduct</i>	-2.95	
05 05 23 00-0600	EA		3/4" Diameter x 2-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	12.54	
			<i>For >100 To 250, Deduct</i>	-2.01	
			<i>For >250 To 500, Deduct</i>	-2.51	
			<i>For >500, Deduct</i>	-3.01	
05 05 23 00-0601	EA		3/4" Diameter x 3" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	12.82	
			<i>For >100 To 250, Deduct</i>	-2.01	
			<i>For >250 To 500, Deduct</i>	-2.51	
			<i>For >500, Deduct</i>	-3.01	
05 05 23 00-0602	EA		3/4" Diameter x 3-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	13.63	
			<i>For >100 To 250, Deduct</i>	-2.01	
			<i>For >250 To 500, Deduct</i>	-2.51	
			<i>For >500, Deduct</i>	-3.01	
05 05 23 00-0603	EA		3/4" Diameter x 4" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	14.18	
			<i>For >100 To 250, Deduct</i>	-2.05	
			<i>For >250 To 500, Deduct</i>	-2.56	
			<i>For >500, Deduct</i>	-3.08	
05 05 23 00-0604	EA		3/4" Diameter x 4-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	14.25	
			<i>For >100 To 250, Deduct</i>	-2.05	
			<i>For >250 To 500, Deduct</i>	-2.56	
			<i>For >500, Deduct</i>	-3.08	
05 05 23 00-0605	EA		3/4" Diameter x 5" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	15.35	
			<i>For >100 To 250, Deduct</i>	-2.05	
			<i>For >250 To 500, Deduct</i>	-2.56	
			<i>For >500, Deduct</i>	-3.08	
05 05 23 00-0606	EA		3/4" Diameter x 5-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	15.97	
			<i>For >100 To 250, Deduct</i>	-2.09	
			<i>For >250 To 500, Deduct</i>	-2.62	
			<i>For >500, Deduct</i>	-3.14	
05 05 23 00-0607	EA		3/4" Diameter x 6" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	16.55	
			<i>For >100 To 250, Deduct</i>	-2.09	
			<i>For >250 To 500, Deduct</i>	-2.62	
			<i>For >500, Deduct</i>	-3.14	
05 05 23 00-0608	EA		3/4" Diameter x 6-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	17.62	
			<i>For >100 To 250, Deduct</i>	-2.09	
			<i>For >250 To 500, Deduct</i>	-2.62	
			<i>For >500, Deduct</i>	-3.14	
05 05 23 00-0609	EA		3/4" Diameter x 7" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	19.16	
			<i>For >100 To 250, Deduct</i>	-2.14	
			<i>For >250 To 500, Deduct</i>	-2.67	
			<i>For >500, Deduct</i>	-3.21	
05 05 23 00-0610	EA		3/4" Diameter x 7-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	19.73	
			<i>For >100 To 250, Deduct</i>	-2.14	
			<i>For >250 To 500, Deduct</i>	-2.67	
			<i>For >500, Deduct</i>	-3.21	
05 05 23 00-0611	EA		3/4" Diameter x 8" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	20.03	
			<i>For >100 To 250, Deduct</i>	-2.14	
			<i>For >250 To 500, Deduct</i>	-2.67	
			<i>For >500, Deduct</i>	-3.21	
05 05 23 00-0612	EA		3/4" Diameter x 8-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	21.66	
			<i>For >100 To 250, Deduct</i>	-2.18	
			<i>For >250 To 500, Deduct</i>	-2.73	
			<i>For >500, Deduct</i>	-3.27	
05 05 23 00-0613	EA		3/4" Diameter x 9" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	22.70	
			<i>For >100 To 250, Deduct</i>	-2.18	
			<i>For >250 To 500, Deduct</i>	-2.73	
			<i>For >500, Deduct</i>	-3.27	
05 05 23 00-0614	EA		3/4" Diameter x 9-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	23.45	
			<i>For >100 To 250, Deduct</i>	-2.18	
			<i>For >250 To 500, Deduct</i>	-2.73	
			<i>For >500, Deduct</i>	-3.27	
05 05 23 00-0615	EA		3/4" Diameter x 10" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	23.73	
			<i>For >100 To 250, Deduct</i>	-2.18	
			<i>For >250 To 500, Deduct</i>	-2.73	
			<i>For >500, Deduct</i>	-3.27	
05 05 23 00-0616	EA		7/8" Diameter, Zinc Plated Steel, Grade 8, Hex Head Bolts (05 05 23 00-0472).....	14.93	
			<i>For >100 To 250, Deduct</i>	-2.18	
			<i>For >250 To 500, Deduct</i>	-2.73	
			<i>For >500, Deduct</i>	-3.27	
05 05 23 00-0618	EA		7/8" Diameter x 2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	15.29	
			<i>For >100 To 250, Deduct</i>	-2.18	
			<i>For >250 To 500, Deduct</i>	-2.73	
			<i>For >500, Deduct</i>	-3.27	



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 05 23 00-0619	EA		7/8" Diameter x 2-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	16.05	
			<i>For >100 To 250, Deduct</i>	-2.23	
			<i>For >250 To 500, Deduct</i>	-2.78	
			<i>For >500, Deduct</i>	-3.34	
05 05 23 00-0620	EA		7/8" Diameter x 3" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	17.11	
			<i>For >100 To 250, Deduct</i>	-2.23	
			<i>For >250 To 500, Deduct</i>	-2.78	
			<i>For >500, Deduct</i>	-3.34	
05 05 23 00-0621	EA		7/8" Diameter x 3-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	17.24	
			<i>For >100 To 250, Deduct</i>	-2.23	
			<i>For >250 To 500, Deduct</i>	-2.78	
			<i>For >500, Deduct</i>	-3.34	
05 05 23 00-0622	EA		7/8" Diameter x 4" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	17.68	
			<i>For >100 To 250, Deduct</i>	-2.27	
			<i>For >250 To 500, Deduct</i>	-2.84	
			<i>For >500, Deduct</i>	-3.41	
05 05 23 00-0623	EA		7/8" Diameter x 4-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	20.26	
			<i>For >100 To 250, Deduct</i>	-2.27	
			<i>For >250 To 500, Deduct</i>	-2.84	
			<i>For >500, Deduct</i>	-3.41	
05 05 23 00-0624	EA		7/8" Diameter x 5" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	20.92	
			<i>For >100 To 250, Deduct</i>	-2.27	
			<i>For >250 To 500, Deduct</i>	-2.84	
			<i>For >500, Deduct</i>	-3.41	
05 05 23 00-0625	EA		7/8" Diameter x 5-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	22.66	
			<i>For >100 To 250, Deduct</i>	-2.31	
			<i>For >250 To 500, Deduct</i>	-2.89	
			<i>For >500, Deduct</i>	-3.47	
05 05 23 00-0626	EA		7/8" Diameter x 6" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	23.62	
			<i>For >100 To 250, Deduct</i>	-2.31	
			<i>For >250 To 500, Deduct</i>	-2.89	
			<i>For >500, Deduct</i>	-3.47	
05 05 23 00-0627	EA		7/8" Diameter x 6-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	26.12	
			<i>For >100 To 250, Deduct</i>	-2.31	
			<i>For >250 To 500, Deduct</i>	-2.89	
			<i>For >500, Deduct</i>	-3.47	
05 05 23 00-0628	EA		7/8" Diameter x 7" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	27.17	
			<i>For >100 To 250, Deduct</i>	-2.36	
			<i>For >250 To 500, Deduct</i>	-2.95	
			<i>For >500, Deduct</i>	-3.53	
05 05 23 00-0629	EA		7/8" Diameter x 7-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	29.73	
			<i>For >100 To 250, Deduct</i>	-2.36	
			<i>For >250 To 500, Deduct</i>	-2.95	
			<i>For >500, Deduct</i>	-3.53	
05 05 23 00-0630	EA		7/8" Diameter x 8" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	30.77	
			<i>For >100 To 250, Deduct</i>	-2.36	
			<i>For >250 To 500, Deduct</i>	-2.95	
			<i>For >500, Deduct</i>	-3.53	
05 05 23 00-0631	EA		7/8" Diameter x 8-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	31.82	
			<i>For >100 To 250, Deduct</i>	-2.40	
			<i>For >250 To 500, Deduct</i>	-3.00	
			<i>For >500, Deduct</i>	-3.60	
05 05 23 00-0632	EA		7/8" Diameter x 9" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	32.12	
			<i>For >100 To 250, Deduct</i>	-2.40	
			<i>For >250 To 500, Deduct</i>	-3.00	
			<i>For >500, Deduct</i>	-3.60	
05 05 23 00-0633	EA		7/8" Diameter x 9-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	32.38	
			<i>For >100 To 250, Deduct</i>	-2.40	
			<i>For >250 To 500, Deduct</i>	-3.00	
			<i>For >500, Deduct</i>	-3.60	
05 05 23 00-0634	EA		7/8" Diameter x 10" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	32.99	
			<i>For >100 To 250, Deduct</i>	-2.40	
			<i>For >250 To 500, Deduct</i>	-3.00	
			<i>For >500, Deduct</i>	-3.60	
05 05 23 00-0635			1" Diameter, Zinc Plated Steel, Grade 8, Hex Head Bolts <small>(05 05 23 00-0472)</small>		
05 05 23 00-0636	EA		1" Diameter x 1-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	15.95	
			<i>For >100 To 250, Deduct</i>	-2.18	
			<i>For >250 To 500, Deduct</i>	-2.73	
			<i>For >500, Deduct</i>	-3.27	
05 05 23 00-0637	EA		1" Diameter x 2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	16.84	
			<i>For >100 To 250, Deduct</i>	-2.18	
			<i>For >250 To 500, Deduct</i>	-2.73	
			<i>For >500, Deduct</i>	-3.27	
05 05 23 00-0638	EA		1" Diameter x 2-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	17.46	
			<i>For >100 To 250, Deduct</i>	-2.23	
			<i>For >250 To 500, Deduct</i>	-2.78	
			<i>For >500, Deduct</i>	-3.34	
05 05 23 00-0639	EA		1" Diameter x 3" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	18.13	
			<i>For >100 To 250, Deduct</i>	-2.23	
			<i>For >250 To 500, Deduct</i>	-2.78	
			<i>For >500, Deduct</i>	-3.34	

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

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 05 23 00-0640 EA 1" Diameter x 3-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	19.38	
For>100 To 250, Deduct	-2.23	
For>250 To 500, Deduct	-2.78	
For>500, Deduct	-3.34	
05 05 23 00-0641 EA 1" Diameter x 4" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	19.93	
For>100 To 250, Deduct	-2.27	
For>250 To 500, Deduct	-2.84	
For>500, Deduct	-3.41	
05 05 23 00-0642 EA 1" Diameter x 4-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	21.01	
For>100 To 250, Deduct	-2.27	
For>250 To 500, Deduct	-2.84	
For>500, Deduct	-3.41	
05 05 23 00-0643 EA 1" Diameter x 5" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	22.45	
For>100 To 250, Deduct	-2.27	
For>250 To 500, Deduct	-2.84	
For>500, Deduct	-3.41	
05 05 23 00-0644 EA 1" Diameter x 5-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	23.33	
For>100 To 250, Deduct	-2.31	
For>250 To 500, Deduct	-2.89	
For>500, Deduct	-3.47	
05 05 23 00-0645 EA 1" Diameter x 6" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	23.94	
For>100 To 250, Deduct	-2.31	
For>250 To 500, Deduct	-2.89	
For>500, Deduct	-3.47	
05 05 23 00-0646 EA 1" Diameter x 6-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	26.95	
For>100 To 250, Deduct	-2.31	
For>250 To 500, Deduct	-2.89	
For>500, Deduct	-3.47	
05 05 23 00-0647 EA 1" Diameter x 7" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	27.63	
For>100 To 250, Deduct	-2.36	
For>250 To 500, Deduct	-2.95	
For>500, Deduct	-3.53	
05 05 23 00-0648 EA 1" Diameter x 7-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	31.03	
For>100 To 250, Deduct	-2.36	
For>250 To 500, Deduct	-2.95	
For>500, Deduct	-3.53	
05 05 23 00-0649 EA 1" Diameter x 8" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	31.61	
For>100 To 250, Deduct	-2.36	
For>250 To 500, Deduct	-2.95	
For>500, Deduct	-3.53	
05 05 23 00-0650 EA 1" Diameter x 8-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	33.64	
For>100 To 250, Deduct	-2.40	
For>250 To 500, Deduct	-3.00	
For>500, Deduct	-3.60	
05 05 23 00-0651 EA 1" Diameter x 9" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	34.62	
For>100 To 250, Deduct	-2.40	
For>250 To 500, Deduct	-3.00	
For>500, Deduct	-3.60	
05 05 23 00-0652 EA 1" Diameter x 9-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	37.21	
For>100 To 250, Deduct	-2.40	
For>250 To 500, Deduct	-3.00	
For>500, Deduct	-3.60	
05 05 23 00-0653 EA 1" Diameter x 10" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	38.79	
For>100 To 250, Deduct	-2.40	
For>250 To 500, Deduct	-3.00	
For>500, Deduct	-3.60	
05 05 23 00-0654 Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolts (05 05 23 00-0654)		
05 05 23 00-0655 1/4" Diameter, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolts (05 05 23 00-0654)		
05 05 23 00-0656 EA 1/4" Diameter x 1/2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	7.90	
For>100 To 250, Deduct	-1.53	
For>250 To 500, Deduct	-1.91	
For>500, Deduct	-2.29	
05 05 23 00-0657 EA 1/4" Diameter x 1" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	7.91	
For>100 To 250, Deduct	-1.53	
For>250 To 500, Deduct	-1.91	
For>500, Deduct	-2.29	
05 05 23 00-0658 EA 1/4" Diameter x 1-1/2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	7.93	
For>100 To 250, Deduct	-1.53	
For>250 To 500, Deduct	-1.91	
For>500, Deduct	-2.29	
05 05 23 00-0659 EA 1/4" Diameter x 2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	8.11	
For>100 To 250, Deduct	-1.53	
For>250 To 500, Deduct	-1.91	
For>500, Deduct	-2.29	
05 05 23 00-0660 EA 1/4" Diameter x 2-1/2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	8.42	
For>100 To 250, Deduct	-1.57	
For>250 To 500, Deduct	-1.97	
For>500, Deduct	-2.36	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 05 23 00-0661 EA 1/4" Diameter x 3" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt	8.53	
<i>For >100 To 250, Deduct</i>	-1.57	
<i>For >250 To 500, Deduct</i>	-1.97	
<i>For >500, Deduct</i>	-2.36	
05 05 23 00-0662 EA 1/4" Diameter x 3-1/2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt	8.57	
<i>For >100 To 250, Deduct</i>	-1.57	
<i>For >250 To 500, Deduct</i>	-1.97	
<i>For >500, Deduct</i>	-2.36	
05 05 23 00-0663 EA 1/4" Diameter x 4" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt	8.79	
<i>For >100 To 250, Deduct</i>	-1.61	
<i>For >250 To 500, Deduct</i>	-2.02	
<i>For >500, Deduct</i>	-2.42	
05 05 23 00-0664 EA 1/4" Diameter x 4-1/2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt	8.92	
<i>For >100 To 250, Deduct</i>	-1.61	
<i>For >250 To 500, Deduct</i>	-2.02	
<i>For >500, Deduct</i>	-2.42	
05 05 23 00-0665 EA 1/4" Diameter x 5" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt	8.96	
<i>For >100 To 250, Deduct</i>	-1.61	
<i>For >250 To 500, Deduct</i>	-2.02	
<i>For >500, Deduct</i>	-2.42	
05 05 23 00-0666 EA 1/4" Diameter x 5-1/2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt	9.27	
<i>For >100 To 250, Deduct</i>	-1.66	
<i>For >250 To 500, Deduct</i>	-2.07	
<i>For >500, Deduct</i>	-2.49	
05 05 23 00-0667 EA 1/4" Diameter x 6" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt	9.38	
<i>For >100 To 250, Deduct</i>	-1.66	
<i>For >250 To 500, Deduct</i>	-2.07	
<i>For >500, Deduct</i>	-2.49	
05 05 23 00-0668 EA 1/4" Diameter x 6-1/2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt	9.42	
<i>For >100 To 250, Deduct</i>	-1.66	
<i>For >250 To 500, Deduct</i>	-2.07	
<i>For >500, Deduct</i>	-2.49	
05 05 23 00-0669 EA 1/4" Diameter x 7" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt	9.74	
<i>For >100 To 250, Deduct</i>	-1.70	
<i>For >250 To 500, Deduct</i>	-2.13	
<i>For >500, Deduct</i>	-2.55	
05 05 23 00-0670 EA 1/4" Diameter x 7-1/2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt	10.05	
<i>For >100 To 250, Deduct</i>	-1.70	
<i>For >250 To 500, Deduct</i>	-2.13	
<i>For >500, Deduct</i>	-2.55	
05 05 23 00-0671 EA 1/4" Diameter x 8" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt	10.44	
<i>For >100 To 250, Deduct</i>	-1.70	
<i>For >250 To 500, Deduct</i>	-2.13	
<i>For >500, Deduct</i>	-2.55	
05 05 23 00-0672 5/16" Diameter, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolts <small>(05 05 23 00-0654)</small>		
05 05 23 00-0673 EA 5/16" Diameter x 1/2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt	7.81	
<i>For >100 To 250, Deduct</i>	-1.53	
<i>For >250 To 500, Deduct</i>	-1.91	
<i>For >500, Deduct</i>	-2.29	
05 05 23 00-0674 EA 5/16" Diameter x 1" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt	8.17	
<i>For >100 To 250, Deduct</i>	-1.53	
<i>For >250 To 500, Deduct</i>	-1.91	
<i>For >500, Deduct</i>	-2.29	
05 05 23 00-0675 EA 5/16" Diameter x 1-1/2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt	8.20	
<i>For >100 To 250, Deduct</i>	-1.53	
<i>For >250 To 500, Deduct</i>	-1.91	
<i>For >500, Deduct</i>	-2.29	
05 05 23 00-0676 EA 5/16" Diameter x 2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt	8.21	
<i>For >100 To 250, Deduct</i>	-1.53	
<i>For >250 To 500, Deduct</i>	-1.91	
<i>For >500, Deduct</i>	-2.29	
05 05 23 00-0677 EA 5/16" Diameter x 2-1/2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt	8.59	
<i>For >100 To 250, Deduct</i>	-1.57	
<i>For >250 To 500, Deduct</i>	-1.97	
<i>For >500, Deduct</i>	-2.36	
05 05 23 00-0678 EA 5/16" Diameter x 3" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt	8.93	
<i>For >100 To 250, Deduct</i>	-1.57	
<i>For >250 To 500, Deduct</i>	-1.97	
<i>For >500, Deduct</i>	-2.36	
05 05 23 00-0679 EA 5/16" Diameter x 3-1/2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt	8.99	
<i>For >100 To 250, Deduct</i>	-1.57	
<i>For >250 To 500, Deduct</i>	-1.97	
<i>For >500, Deduct</i>	-2.36	
05 05 23 00-0680 EA 5/16" Diameter x 4" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt	9.29	
<i>For >100 To 250, Deduct</i>	-1.61	
<i>For >250 To 500, Deduct</i>	-2.02	
<i>For >500, Deduct</i>	-2.42	
05 05 23 00-0681 EA 5/16" Diameter x 4-1/2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt	9.32	
<i>For >100 To 250, Deduct</i>	-1.61	
<i>For >250 To 500, Deduct</i>	-2.02	
<i>For >500, Deduct</i>	-2.42	

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

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 05 23 00-0682	EA		5/16" Diameter x 5" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt	9.59	
			<i>For >100 To 250, Deduct</i>	-1.61	
			<i>For >250 To 500, Deduct</i>	-2.02	
			<i>For >500, Deduct</i>	-2.42	
05 05 23 00-0683	EA		5/16" Diameter x 5-1/2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt	9.88	
			<i>For >100 To 250, Deduct</i>	-1.66	
			<i>For >250 To 500, Deduct</i>	-2.07	
			<i>For >500, Deduct</i>	-2.49	
05 05 23 00-0684	EA		5/16" Diameter x 6" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt	9.98	
			<i>For >100 To 250, Deduct</i>	-1.66	
			<i>For >250 To 500, Deduct</i>	-2.07	
			<i>For >500, Deduct</i>	-2.49	
05 05 23 00-0685	EA		5/16" Diameter x 6-1/2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt	10.24	
			<i>For >100 To 250, Deduct</i>	-1.66	
			<i>For >250 To 500, Deduct</i>	-2.07	
			<i>For >500, Deduct</i>	-2.49	
05 05 23 00-0686	EA		5/16" Diameter x 7" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt	10.97	
			<i>For >100 To 250, Deduct</i>	-1.70	
			<i>For >250 To 500, Deduct</i>	-2.13	
			<i>For >500, Deduct</i>	-2.55	
05 05 23 00-0687	EA		5/16" Diameter x 7-1/2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt	11.38	
			<i>For >100 To 250, Deduct</i>	-1.70	
			<i>For >250 To 500, Deduct</i>	-2.13	
			<i>For >500, Deduct</i>	-2.55	
05 05 23 00-0688	EA		5/16" Diameter x 8" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt	11.76	
			<i>For >100 To 250, Deduct</i>	-1.70	
			<i>For >250 To 500, Deduct</i>	-2.13	
			<i>For >500, Deduct</i>	-2.55	
05 05 23 00-0689 3/8" Diameter, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolts <small>(05 05 23 00-0654)</small>					
05 05 23 00-0690	EA		3/8" Diameter x 1/2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt	7.92	
			<i>For >100 To 250, Deduct</i>	-1.53	
			<i>For >250 To 500, Deduct</i>	-1.91	
			<i>For >500, Deduct</i>	-2.29	
05 05 23 00-0691	EA		3/8" Diameter x 1" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt	8.01	
			<i>For >100 To 250, Deduct</i>	-1.53	
			<i>For >250 To 500, Deduct</i>	-1.91	
			<i>For >500, Deduct</i>	-2.29	
05 05 23 00-0692	EA		3/8" Diameter x 1-1/2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt	8.09	
			<i>For >100 To 250, Deduct</i>	-1.53	
			<i>For >250 To 500, Deduct</i>	-1.91	
			<i>For >500, Deduct</i>	-2.29	
05 05 23 00-0693	EA		3/8" Diameter x 2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt	8.31	
			<i>For >100 To 250, Deduct</i>	-1.53	
			<i>For >250 To 500, Deduct</i>	-1.91	
			<i>For >500, Deduct</i>	-2.29	
05 05 23 00-0694	EA		3/8" Diameter x 2-1/2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt	8.62	
			<i>For >100 To 250, Deduct</i>	-1.57	
			<i>For >250 To 500, Deduct</i>	-1.97	
			<i>For >500, Deduct</i>	-2.36	
05 05 23 00-0695	EA		3/8" Diameter x 3" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt	8.80	
			<i>For >100 To 250, Deduct</i>	-1.57	
			<i>For >250 To 500, Deduct</i>	-1.97	
			<i>For >500, Deduct</i>	-2.36	
05 05 23 00-0696	EA		3/8" Diameter x 3-1/2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt	8.93	
			<i>For >100 To 250, Deduct</i>	-1.57	
			<i>For >250 To 500, Deduct</i>	-1.97	
			<i>For >500, Deduct</i>	-2.36	
05 05 23 00-0697	EA		3/8" Diameter x 4" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt	9.31	
			<i>For >100 To 250, Deduct</i>	-1.61	
			<i>For >250 To 500, Deduct</i>	-2.02	
			<i>For >500, Deduct</i>	-2.42	
05 05 23 00-0698	EA		3/8" Diameter x 4-1/2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt	9.40	
			<i>For >100 To 250, Deduct</i>	-1.61	
			<i>For >250 To 500, Deduct</i>	-2.02	
			<i>For >500, Deduct</i>	-2.42	
05 05 23 00-0699	EA		3/8" Diameter x 5" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt	9.62	
			<i>For >100 To 250, Deduct</i>	-1.61	
			<i>For >250 To 500, Deduct</i>	-2.02	
			<i>For >500, Deduct</i>	-2.42	
05 05 23 00-0700	EA		3/8" Diameter x 5-1/2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt	9.93	
			<i>For >100 To 250, Deduct</i>	-1.66	
			<i>For >250 To 500, Deduct</i>	-2.07	
			<i>For >500, Deduct</i>	-2.49	
05 05 23 00-0701	EA		3/8" Diameter x 6" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt	10.23	
			<i>For >100 To 250, Deduct</i>	-1.66	
			<i>For >250 To 500, Deduct</i>	-2.07	
			<i>For >500, Deduct</i>	-2.49	
05 05 23 00-0702	EA		3/8" Diameter x 6-1/2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt	10.28	
			<i>For >100 To 250, Deduct</i>	-1.66	
			<i>For >250 To 500, Deduct</i>	-2.07	
			<i>For >500, Deduct</i>	-2.49	



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 05 23 00-0703	EA		3/8" Diameter x 7" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt	10.52	
			<i>For >100 To 250, Deduct</i>	-1.70	
			<i>For >250 To 500, Deduct</i>	-2.13	
			<i>For >500, Deduct</i>	-2.55	
05 05 23 00-0704	EA		3/8" Diameter x 7-1/2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt	10.55	
			<i>For >100 To 250, Deduct</i>	-1.70	
			<i>For >250 To 500, Deduct</i>	-2.13	
			<i>For >500, Deduct</i>	-2.55	
05 05 23 00-0705	EA		3/8" Diameter x 8" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt	10.90	
			<i>For >100 To 250, Deduct</i>	-1.70	
			<i>For >250 To 500, Deduct</i>	-2.13	
			<i>For >500, Deduct</i>	-2.55	
05 05 23 00-0706 7/16" Diameter, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolts					
			<small>(05 05 23 00-0654)</small>		
05 05 23 00-0707	EA		7/16" Diameter x 1" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt	9.54	
			<i>For >100 To 250, Deduct</i>	-1.74	
			<i>For >250 To 500, Deduct</i>	-2.18	
			<i>For >500, Deduct</i>	-2.62	
05 05 23 00-0708	EA		7/16" Diameter x 1-1/2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt	9.92	
			<i>For >100 To 250, Deduct</i>	-1.74	
			<i>For >250 To 500, Deduct</i>	-2.18	
			<i>For >500, Deduct</i>	-2.62	
05 05 23 00-0709	EA		7/16" Diameter x 2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt	10.22	
			<i>For >100 To 250, Deduct</i>	-1.74	
			<i>For >250 To 500, Deduct</i>	-2.18	
			<i>For >500, Deduct</i>	-2.62	
05 05 23 00-0710	EA		7/16" Diameter x 2-1/2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt	10.94	
			<i>For >100 To 250, Deduct</i>	-1.79	
			<i>For >250 To 500, Deduct</i>	-2.24	
			<i>For >500, Deduct</i>	-2.68	
05 05 23 00-0711	EA		7/16" Diameter x 3" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt	10.96	
			<i>For >100 To 250, Deduct</i>	-1.79	
			<i>For >250 To 500, Deduct</i>	-2.24	
			<i>For >500, Deduct</i>	-2.68	
05 05 23 00-0712	EA		7/16" Diameter x 3-1/2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt	10.99	
			<i>For >100 To 250, Deduct</i>	-1.79	
			<i>For >250 To 500, Deduct</i>	-2.24	
			<i>For >500, Deduct</i>	-2.68	
05 05 23 00-0713	EA		7/16" Diameter x 4" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt	11.46	
			<i>For >100 To 250, Deduct</i>	-1.83	
			<i>For >250 To 500, Deduct</i>	-2.29	
			<i>For >500, Deduct</i>	-2.75	
05 05 23 00-0714	EA		7/16" Diameter x 4-1/2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt	11.74	
			<i>For >100 To 250, Deduct</i>	-1.83	
			<i>For >250 To 500, Deduct</i>	-2.29	
			<i>For >500, Deduct</i>	-2.75	
05 05 23 00-0715	EA		7/16" Diameter x 5" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt	11.98	
			<i>For >100 To 250, Deduct</i>	-1.83	
			<i>For >250 To 500, Deduct</i>	-2.29	
			<i>For >500, Deduct</i>	-2.75	
05 05 23 00-0716	EA		7/16" Diameter x 5-1/2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt	12.48	
			<i>For >100 To 250, Deduct</i>	-1.88	
			<i>For >250 To 500, Deduct</i>	-2.35	
			<i>For >500, Deduct</i>	-2.81	
05 05 23 00-0717	EA		7/16" Diameter x 6" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt	12.77	
			<i>For >100 To 250, Deduct</i>	-1.88	
			<i>For >250 To 500, Deduct</i>	-2.35	
			<i>For >500, Deduct</i>	-2.81	
05 05 23 00-0718 1/2" Diameter, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolts					
			<small>(05 05 23 00-0654)</small>		
05 05 23 00-0719	EA		1/2" Diameter x 1" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt	9.36	
			<i>For >100 To 250, Deduct</i>	-1.74	
			<i>For >250 To 500, Deduct</i>	-2.18	
			<i>For >500, Deduct</i>	-2.62	
05 05 23 00-0720	EA		1/2" Diameter x 1-1/2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt	9.49	
			<i>For >100 To 250, Deduct</i>	-1.74	
			<i>For >250 To 500, Deduct</i>	-2.18	
			<i>For >500, Deduct</i>	-2.62	
05 05 23 00-0721	EA		1/2" Diameter x 2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt	9.74	
			<i>For >100 To 250, Deduct</i>	-1.74	
			<i>For >250 To 500, Deduct</i>	-2.18	
			<i>For >500, Deduct</i>	-2.62	
05 05 23 00-0722	EA		1/2" Diameter x 2-1/2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt	10.25	
			<i>For >100 To 250, Deduct</i>	-1.79	
			<i>For >250 To 500, Deduct</i>	-2.24	
			<i>For >500, Deduct</i>	-2.68	
05 05 23 00-0723	EA		1/2" Diameter x 3" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt	10.45	
			<i>For >100 To 250, Deduct</i>	-1.79	
			<i>For >250 To 500, Deduct</i>	-2.24	
			<i>For >500, Deduct</i>	-2.68	

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

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 05 23 00-0724	EA		1/2" Diameter x 3-1/2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	10.81	
			<i>For >100 To 250, Deduct</i>	-1.79	
			<i>For >250 To 500, Deduct</i>	-2.24	
			<i>For >500, Deduct</i>	-2.68	
05 05 23 00-0725	EA		1/2" Diameter x 4" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	11.09	
			<i>For >100 To 250, Deduct</i>	-1.83	
			<i>For >250 To 500, Deduct</i>	-2.29	
			<i>For >500, Deduct</i>	-2.75	
05 05 23 00-0726	EA		1/2" Diameter x 4-1/2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	11.22	
			<i>For >100 To 250, Deduct</i>	-1.83	
			<i>For >250 To 500, Deduct</i>	-2.29	
			<i>For >500, Deduct</i>	-2.75	
05 05 23 00-0727	EA		1/2" Diameter x 5" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	11.51	
			<i>For >100 To 250, Deduct</i>	-1.83	
			<i>For >250 To 500, Deduct</i>	-2.29	
			<i>For >500, Deduct</i>	-2.75	
05 05 23 00-0728	EA		1/2" Diameter x 5-1/2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	11.86	
			<i>For >100 To 250, Deduct</i>	-1.88	
			<i>For >250 To 500, Deduct</i>	-2.35	
			<i>For >500, Deduct</i>	-2.81	
05 05 23 00-0729	EA		1/2" Diameter x 6" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	12.18	
			<i>For >100 To 250, Deduct</i>	-1.88	
			<i>For >250 To 500, Deduct</i>	-2.35	
			<i>For >500, Deduct</i>	-2.81	
05 05 23 00-0730	EA		1/2" Diameter x 6-1/2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	12.21	
			<i>For >100 To 250, Deduct</i>	-1.88	
			<i>For >250 To 500, Deduct</i>	-2.35	
			<i>For >500, Deduct</i>	-2.81	
05 05 23 00-0731	EA		1/2" Diameter x 7" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	12.49	
			<i>For >100 To 250, Deduct</i>	-1.92	
			<i>For >250 To 500, Deduct</i>	-2.40	
			<i>For >500, Deduct</i>	-2.88	
05 05 23 00-0732	EA		1/2" Diameter x 7-1/2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	12.58	
			<i>For >100 To 250, Deduct</i>	-1.92	
			<i>For >250 To 500, Deduct</i>	-2.40	
			<i>For >500, Deduct</i>	-2.88	
05 05 23 00-0733	EA		1/2" Diameter x 8" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	12.82	
			<i>For >100 To 250, Deduct</i>	-1.92	
			<i>For >250 To 500, Deduct</i>	-2.40	
			<i>For >500, Deduct</i>	-2.88	
05 05 23 00-0734	EA		1/2" Diameter x 8-1/2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	14.19	
			<i>For >100 To 250, Deduct</i>	-1.96	
			<i>For >250 To 500, Deduct</i>	-2.46	
			<i>For >500, Deduct</i>	-2.95	
05 05 23 00-0735	EA		1/2" Diameter x 9" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	14.39	
			<i>For >100 To 250, Deduct</i>	-1.96	
			<i>For >250 To 500, Deduct</i>	-2.46	
			<i>For >500, Deduct</i>	-2.95	
05 05 23 00-0736	EA		1/2" Diameter x 9-1/2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	14.43	
			<i>For >100 To 250, Deduct</i>	-1.96	
			<i>For >250 To 500, Deduct</i>	-2.46	
			<i>For >500, Deduct</i>	-2.95	
05 05 23 00-0737	EA		1/2" Diameter x 10" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	14.54	
			<i>For >100 To 250, Deduct</i>	-1.96	
			<i>For >250 To 500, Deduct</i>	-2.46	
			<i>For >500, Deduct</i>	-2.95	
05 05 23 00-0738			5/8" Diameter, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolts <small>(05 05 23 00-0654)</small>		
05 05 23 00-0739	EA		5/8" Diameter x 1" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	10.92	
			<i>For >100 To 250, Deduct</i>	-1.96	
			<i>For >250 To 500, Deduct</i>	-2.46	
			<i>For >500, Deduct</i>	-2.95	
05 05 23 00-0740	EA		5/8" Diameter x 1-1/2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	11.11	
			<i>For >100 To 250, Deduct</i>	-1.96	
			<i>For >250 To 500, Deduct</i>	-2.46	
			<i>For >500, Deduct</i>	-2.95	
05 05 23 00-0741	EA		5/8" Diameter x 2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	11.25	
			<i>For >100 To 250, Deduct</i>	-1.96	
			<i>For >250 To 500, Deduct</i>	-2.46	
			<i>For >500, Deduct</i>	-2.95	
05 05 23 00-0742	EA		5/8" Diameter x 2-1/2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	11.68	
			<i>For >100 To 250, Deduct</i>	-2.01	
			<i>For >250 To 500, Deduct</i>	-2.51	
			<i>For >500, Deduct</i>	-3.01	
05 05 23 00-0743	EA		5/8" Diameter x 3" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	11.97	
			<i>For >100 To 250, Deduct</i>	-2.01	
			<i>For >250 To 500, Deduct</i>	-2.51	
			<i>For >500, Deduct</i>	-3.01	
05 05 23 00-0744	EA		5/8" Diameter x 3-1/2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	12.61	
			<i>For >100 To 250, Deduct</i>	-2.01	
			<i>For >250 To 500, Deduct</i>	-2.51	
			<i>For >500, Deduct</i>	-3.01	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 05 23 00-0745 EA 5/8" Diameter x 4" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt	12.92	
<i>For >100 To 250, Deduct</i>	-2.05	
<i>For >250 To 500, Deduct</i>	-2.56	
<i>For >500, Deduct</i>	-3.08	
05 05 23 00-0746 EA 5/8" Diameter x 4-1/2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt	13.03	
<i>For >100 To 250, Deduct</i>	-2.05	
<i>For >250 To 500, Deduct</i>	-2.56	
<i>For >500, Deduct</i>	-3.08	
05 05 23 00-0747 EA 5/8" Diameter x 5" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt	13.23	
<i>For >100 To 250, Deduct</i>	-2.05	
<i>For >250 To 500, Deduct</i>	-2.56	
<i>For >500, Deduct</i>	-3.08	
05 05 23 00-0748 EA 5/8" Diameter x 5-1/2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt	13.70	
<i>For >100 To 250, Deduct</i>	-2.09	
<i>For >250 To 500, Deduct</i>	-2.62	
<i>For >500, Deduct</i>	-3.14	
05 05 23 00-0749 EA 5/8" Diameter x 6" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt	13.93	
<i>For >100 To 250, Deduct</i>	-2.09	
<i>For >250 To 500, Deduct</i>	-2.62	
<i>For >500, Deduct</i>	-3.14	
05 05 23 00-0750 EA 5/8" Diameter x 6-1/2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt	14.59	
<i>For >100 To 250, Deduct</i>	-2.09	
<i>For >250 To 500, Deduct</i>	-2.62	
<i>For >500, Deduct</i>	-3.14	
05 05 23 00-0751 EA 5/8" Diameter x 7" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt	14.85	
<i>For >100 To 250, Deduct</i>	-2.14	
<i>For >250 To 500, Deduct</i>	-2.67	
<i>For >500, Deduct</i>	-3.21	
05 05 23 00-0752 EA 5/8" Diameter x 7-1/2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt	16.00	
<i>For >100 To 250, Deduct</i>	-2.14	
<i>For >250 To 500, Deduct</i>	-2.67	
<i>For >500, Deduct</i>	-3.21	
05 05 23 00-0753 EA 5/8" Diameter x 8" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt	16.34	
<i>For >100 To 250, Deduct</i>	-2.14	
<i>For >250 To 500, Deduct</i>	-2.67	
<i>For >500, Deduct</i>	-3.21	
05 05 23 00-0754 EA 5/8" Diameter x 8-1/2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt	17.03	
<i>For >100 To 250, Deduct</i>	-2.18	
<i>For >250 To 500, Deduct</i>	-2.73	
<i>For >500, Deduct</i>	-3.27	
05 05 23 00-0755 EA 5/8" Diameter x 9" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt	17.57	
<i>For >100 To 250, Deduct</i>	-2.18	
<i>For >250 To 500, Deduct</i>	-2.73	
<i>For >500, Deduct</i>	-3.27	
05 05 23 00-0756 EA 5/8" Diameter x 9-1/2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt	18.81	
<i>For >100 To 250, Deduct</i>	-2.18	
<i>For >250 To 500, Deduct</i>	-2.73	
<i>For >500, Deduct</i>	-3.27	
05 05 23 00-0757 EA 5/8" Diameter x 10" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt	18.91	
<i>For >100 To 250, Deduct</i>	-2.18	
<i>For >250 To 500, Deduct</i>	-2.73	
<i>For >500, Deduct</i>	-3.27	
05 05 23 00-0758 3/4" Diameter, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolts <small>(05 05 23 00-0654)</small>		
05 05 23 00-0759 EA 3/4" Diameter x 1" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt	11.85	
<i>For >100 To 250, Deduct</i>	-1.96	
<i>For >250 To 500, Deduct</i>	-2.46	
<i>For >500, Deduct</i>	-2.95	
05 05 23 00-0760 EA 3/4" Diameter x 1-1/2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt	11.89	
<i>For >100 To 250, Deduct</i>	-1.96	
<i>For >250 To 500, Deduct</i>	-2.46	
<i>For >500, Deduct</i>	-2.95	
05 05 23 00-0761 EA 3/4" Diameter x 2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt	12.13	
<i>For >100 To 250, Deduct</i>	-1.96	
<i>For >250 To 500, Deduct</i>	-2.46	
<i>For >500, Deduct</i>	-2.95	
05 05 23 00-0762 EA 3/4" Diameter x 2-1/2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt	12.88	
<i>For >100 To 250, Deduct</i>	-2.01	
<i>For >250 To 500, Deduct</i>	-2.51	
<i>For >500, Deduct</i>	-3.01	
05 05 23 00-0763 EA 3/4" Diameter x 3" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt	13.78	
<i>For >100 To 250, Deduct</i>	-2.01	
<i>For >250 To 500, Deduct</i>	-2.51	
<i>For >500, Deduct</i>	-3.01	
05 05 23 00-0764 EA 3/4" Diameter x 3-1/2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt	14.35	
<i>For >100 To 250, Deduct</i>	-2.01	
<i>For >250 To 500, Deduct</i>	-2.51	
<i>For >500, Deduct</i>	-3.01	
05 05 23 00-0765 EA 3/4" Diameter x 4" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt	14.87	
<i>For >100 To 250, Deduct</i>	-2.05	
<i>For >250 To 500, Deduct</i>	-2.56	
<i>For >500, Deduct</i>	-3.08	

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

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 05 23 00-0766	EA		3/4" Diameter x 4-1/2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	14.92	
			<i>For >100 To 250, Deduct</i>	-2.05	
			<i>For >250 To 500, Deduct</i>	-2.56	
			<i>For >500, Deduct</i>	-3.08	
05 05 23 00-0767	EA		3/4" Diameter x 5" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	15.04	
			<i>For >100 To 250, Deduct</i>	-2.05	
			<i>For >250 To 500, Deduct</i>	-2.56	
			<i>For >500, Deduct</i>	-3.08	
05 05 23 00-0768	EA		3/4" Diameter x 5-1/2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	15.35	
			<i>For >100 To 250, Deduct</i>	-2.09	
			<i>For >250 To 500, Deduct</i>	-2.62	
			<i>For >500, Deduct</i>	-3.14	
05 05 23 00-0769	EA		3/4" Diameter x 6" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	16.11	
			<i>For >100 To 250, Deduct</i>	-2.09	
			<i>For >250 To 500, Deduct</i>	-2.62	
			<i>For >500, Deduct</i>	-3.14	
05 05 23 00-0770	EA		3/4" Diameter x 6-1/2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	16.42	
			<i>For >100 To 250, Deduct</i>	-2.09	
			<i>For >250 To 500, Deduct</i>	-2.62	
			<i>For >500, Deduct</i>	-3.14	
05 05 23 00-0771	EA		3/4" Diameter x 7" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	17.26	
			<i>For >100 To 250, Deduct</i>	-2.14	
			<i>For >250 To 500, Deduct</i>	-2.67	
			<i>For >500, Deduct</i>	-3.21	
05 05 23 00-0772	EA		3/4" Diameter x 7-1/2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	17.36	
			<i>For >100 To 250, Deduct</i>	-2.14	
			<i>For >250 To 500, Deduct</i>	-2.67	
			<i>For >500, Deduct</i>	-3.21	
05 05 23 00-0773	EA		3/4" Diameter x 8" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	17.67	
			<i>For >100 To 250, Deduct</i>	-2.14	
			<i>For >250 To 500, Deduct</i>	-2.67	
			<i>For >500, Deduct</i>	-3.21	
05 05 23 00-0774	EA		3/4" Diameter x 8-1/2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	18.34	
			<i>For >100 To 250, Deduct</i>	-2.18	
			<i>For >250 To 500, Deduct</i>	-2.73	
			<i>For >500, Deduct</i>	-3.27	
05 05 23 00-0775	EA		3/4" Diameter x 9" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	18.67	
			<i>For >100 To 250, Deduct</i>	-2.18	
			<i>For >250 To 500, Deduct</i>	-2.73	
			<i>For >500, Deduct</i>	-3.27	
05 05 23 00-0776	EA		3/4" Diameter x 9-1/2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	18.86	
			<i>For >100 To 250, Deduct</i>	-2.18	
			<i>For >250 To 500, Deduct</i>	-2.73	
			<i>For >500, Deduct</i>	-3.27	
05 05 23 00-0777	EA		3/4" Diameter x 10" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	18.95	
			<i>For >100 To 250, Deduct</i>	-2.18	
			<i>For >250 To 500, Deduct</i>	-2.73	
			<i>For >500, Deduct</i>	-3.27	
05 05 23 00-0778			7/8" Diameter, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolts <small>(05 05 23 00-0654)</small>		
05 05 23 00-0779	EA		7/8" Diameter x 1-1/2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	14.79	
			<i>For >100 To 250, Deduct</i>	-2.18	
			<i>For >250 To 500, Deduct</i>	-2.73	
			<i>For >500, Deduct</i>	-3.27	
05 05 23 00-0780	EA		7/8" Diameter x 2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	15.16	
			<i>For >100 To 250, Deduct</i>	-2.18	
			<i>For >250 To 500, Deduct</i>	-2.73	
			<i>For >500, Deduct</i>	-3.27	
05 05 23 00-0781	EA		7/8" Diameter x 2-1/2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	15.60	
			<i>For >100 To 250, Deduct</i>	-2.23	
			<i>For >250 To 500, Deduct</i>	-2.78	
			<i>For >500, Deduct</i>	-3.34	
05 05 23 00-0782	EA		7/8" Diameter x 3" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	17.51	
			<i>For >100 To 250, Deduct</i>	-2.23	
			<i>For >250 To 500, Deduct</i>	-2.78	
			<i>For >500, Deduct</i>	-3.34	
05 05 23 00-0783	EA		7/8" Diameter x 3-1/2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	17.80	
			<i>For >100 To 250, Deduct</i>	-2.23	
			<i>For >250 To 500, Deduct</i>	-2.78	
			<i>For >500, Deduct</i>	-3.34	
05 05 23 00-0784	EA		7/8" Diameter x 4" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	18.39	
			<i>For >100 To 250, Deduct</i>	-2.27	
			<i>For >250 To 500, Deduct</i>	-2.84	
			<i>For >500, Deduct</i>	-3.41	
05 05 23 00-0785	EA		7/8" Diameter x 4-1/2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	18.79	
			<i>For >100 To 250, Deduct</i>	-2.27	
			<i>For >250 To 500, Deduct</i>	-2.84	
			<i>For >500, Deduct</i>	-3.41	
05 05 23 00-0786	EA		7/8" Diameter x 5" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	19.31	
			<i>For >100 To 250, Deduct</i>	-2.27	
			<i>For >250 To 500, Deduct</i>	-2.84	
			<i>For >500, Deduct</i>	-3.41	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 05 23 00-0787 EA 7/8" Diameter x 5-1/2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	19.87	
<i>For >100 To 250, Deduct</i>	-2.31	
<i>For >250 To 500, Deduct</i>	-2.89	
<i>For >500, Deduct</i>	-3.47	
05 05 23 00-0788 EA 7/8" Diameter x 6" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	20.27	
<i>For >100 To 250, Deduct</i>	-2.31	
<i>For >250 To 500, Deduct</i>	-2.89	
<i>For >500, Deduct</i>	-3.47	
05 05 23 00-0789 EA 7/8" Diameter x 6-1/2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	23.45	
<i>For >100 To 250, Deduct</i>	-2.31	
<i>For >250 To 500, Deduct</i>	-2.89	
<i>For >500, Deduct</i>	-3.47	
05 05 23 00-0790 EA 7/8" Diameter x 7" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	24.11	
<i>For >100 To 250, Deduct</i>	-2.36	
<i>For >250 To 500, Deduct</i>	-2.95	
<i>For >500, Deduct</i>	-3.53	
05 05 23 00-0791 EA 7/8" Diameter x 7-1/2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	24.85	
<i>For >100 To 250, Deduct</i>	-2.36	
<i>For >250 To 500, Deduct</i>	-2.95	
<i>For >500, Deduct</i>	-3.53	
05 05 23 00-0792 EA 7/8" Diameter x 8" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	25.02	
<i>For >100 To 250, Deduct</i>	-2.36	
<i>For >250 To 500, Deduct</i>	-2.95	
<i>For >500, Deduct</i>	-3.53	
05 05 23 00-0793 EA 7/8" Diameter x 8-1/2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	25.45	
<i>For >100 To 250, Deduct</i>	-2.40	
<i>For >250 To 500, Deduct</i>	-3.00	
<i>For >500, Deduct</i>	-3.60	
05 05 23 00-0794 EA 7/8" Diameter x 9" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	25.86	
<i>For >100 To 250, Deduct</i>	-2.40	
<i>For >250 To 500, Deduct</i>	-3.00	
<i>For >500, Deduct</i>	-3.60	
05 05 23 00-0795 EA 7/8" Diameter x 9-1/2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	26.37	
<i>For >100 To 250, Deduct</i>	-2.40	
<i>For >250 To 500, Deduct</i>	-3.00	
<i>For >500, Deduct</i>	-3.60	
05 05 23 00-0796 EA 7/8" Diameter x 10" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	26.85	
<i>For >100 To 250, Deduct</i>	-2.40	
<i>For >250 To 500, Deduct</i>	-3.00	
<i>For >500, Deduct</i>	-3.60	

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

05 05 23 00-0798 EA 1" Diameter x 2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	17.37	
<i>For >100 To 250, Deduct</i>	-2.18	
<i>For >250 To 500, Deduct</i>	-2.73	
<i>For >500, Deduct</i>	-3.27	
05 05 23 00-0799 EA 1" Diameter x 2-1/2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	17.71	
<i>For >100 To 250, Deduct</i>	-2.23	
<i>For >250 To 500, Deduct</i>	-2.78	
<i>For >500, Deduct</i>	-3.34	
05 05 23 00-0800 EA 1" Diameter x 3" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	18.40	
<i>For >100 To 250, Deduct</i>	-2.23	
<i>For >250 To 500, Deduct</i>	-2.78	
<i>For >500, Deduct</i>	-3.34	
05 05 23 00-0801 EA 1" Diameter x 3-1/2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	18.94	
<i>For >100 To 250, Deduct</i>	-2.23	
<i>For >250 To 500, Deduct</i>	-2.78	
<i>For >500, Deduct</i>	-3.34	
05 05 23 00-0802 EA 1" Diameter x 4" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	20.40	
<i>For >100 To 250, Deduct</i>	-2.27	
<i>For >250 To 500, Deduct</i>	-2.84	
<i>For >500, Deduct</i>	-3.41	
05 05 23 00-0803 EA 1" Diameter x 4-1/2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	20.68	
<i>For >100 To 250, Deduct</i>	-2.27	
<i>For >250 To 500, Deduct</i>	-2.84	
<i>For >500, Deduct</i>	-3.41	
05 05 23 00-0804 EA 1" Diameter x 5" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	21.48	
<i>For >100 To 250, Deduct</i>	-2.27	
<i>For >250 To 500, Deduct</i>	-2.84	
<i>For >500, Deduct</i>	-3.41	
05 05 23 00-0805 EA 1" Diameter x 5-1/2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	21.77	
<i>For >100 To 250, Deduct</i>	-2.31	
<i>For >250 To 500, Deduct</i>	-2.89	
<i>For >500, Deduct</i>	-3.47	
05 05 23 00-0806 EA 1" Diameter x 6" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	22.07	
<i>For >100 To 250, Deduct</i>	-2.31	
<i>For >250 To 500, Deduct</i>	-2.89	
<i>For >500, Deduct</i>	-3.47	
05 05 23 00-0807 EA 1" Diameter x 6-1/2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	24.79	
<i>For >100 To 250, Deduct</i>	-2.31	
<i>For >250 To 500, Deduct</i>	-2.89	
<i>For >500, Deduct</i>	-3.47	

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

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 05 23 00-0808	EA		1" Diameter x 7" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt	25.52	
			<i>For >100 To 250, Deduct</i>	-2.36	
			<i>For >250 To 500, Deduct</i>	-2.95	
			<i>For >500, Deduct</i>	-3.53	
05 05 23 00-0809	EA		1" Diameter x 7-1/2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt	26.66	
			<i>For >100 To 250, Deduct</i>	-2.36	
			<i>For >250 To 500, Deduct</i>	-2.95	
			<i>For >500, Deduct</i>	-3.53	
05 05 23 00-0810	EA		1" Diameter x 8" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt	27.79	
			<i>For >100 To 250, Deduct</i>	-2.36	
			<i>For >250 To 500, Deduct</i>	-2.95	
			<i>For >500, Deduct</i>	-3.53	
05 05 23 00-0811	EA		1" Diameter x 8-1/2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt	28.35	
			<i>For >100 To 250, Deduct</i>	-2.40	
			<i>For >250 To 500, Deduct</i>	-3.00	
			<i>For >500, Deduct</i>	-3.60	
05 05 23 00-0812	EA		1" Diameter x 9" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt	29.26	
			<i>For >100 To 250, Deduct</i>	-2.40	
			<i>For >250 To 500, Deduct</i>	-3.00	
			<i>For >500, Deduct</i>	-3.60	
05 05 23 00-0813	EA		1" Diameter x 9-1/2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt	29.96	
			<i>For >100 To 250, Deduct</i>	-2.40	
			<i>For >250 To 500, Deduct</i>	-3.00	
			<i>For >500, Deduct</i>	-3.60	
05 05 23 00-0814	EA		1" Diameter x 10" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt	30.99	
			<i>For >100 To 250, Deduct</i>	-2.40	
			<i>For >250 To 500, Deduct</i>	-3.00	
			<i>For >500, Deduct</i>	-3.60	
05 05 23 00-0815			304/18-8 Stainless Steel, Hex Head Bolts <small>(05 05 23 00-0097)</small>		
05 05 23 00-0816			1/4" Diameter, 304/18-8 Stainless Steel, Hex Head Bolts <small>(05 05 23 00-0815)</small>		
05 05 23 00-0817	EA		1/4" Diameter x 1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt	7.88	
			<i>For >100 To 250, Deduct</i>	-1.53	
			<i>For >250 To 500, Deduct</i>	-1.91	
			<i>For >500, Deduct</i>	-2.29	
05 05 23 00-0818	EA		1/4" Diameter x 1" Length, 304/18-8 Stainless Steel, Hex Head Bolt	7.98	
			<i>For >100 To 250, Deduct</i>	-1.53	
			<i>For >250 To 500, Deduct</i>	-1.91	
			<i>For >500, Deduct</i>	-2.29	
05 05 23 00-0819	EA		1/4" Diameter x 1-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt	8.10	
			<i>For >100 To 250, Deduct</i>	-1.53	
			<i>For >250 To 500, Deduct</i>	-1.91	
			<i>For >500, Deduct</i>	-2.29	
05 05 23 00-0820	EA		1/4" Diameter x 2" Length, 304/18-8 Stainless Steel, Hex Head Bolt	8.23	
			<i>For >100 To 250, Deduct</i>	-1.53	
			<i>For >250 To 500, Deduct</i>	-1.91	
			<i>For >500, Deduct</i>	-2.29	
05 05 23 00-0821	EA		1/4" Diameter x 2-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt	8.58	
			<i>For >100 To 250, Deduct</i>	-1.57	
			<i>For >250 To 500, Deduct</i>	-1.97	
			<i>For >500, Deduct</i>	-2.36	
05 05 23 00-0822	EA		1/4" Diameter x 3" Length, 304/18-8 Stainless Steel, Hex Head Bolt	8.77	
			<i>For >100 To 250, Deduct</i>	-1.57	
			<i>For >250 To 500, Deduct</i>	-1.97	
			<i>For >500, Deduct</i>	-2.36	
05 05 23 00-0823	EA		1/4" Diameter x 3-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt	9.00	
			<i>For >100 To 250, Deduct</i>	-1.57	
			<i>For >250 To 500, Deduct</i>	-1.97	
			<i>For >500, Deduct</i>	-2.36	
05 05 23 00-0824	EA		1/4" Diameter x 4" Length, 304/18-8 Stainless Steel, Hex Head Bolt	9.38	
			<i>For >100 To 250, Deduct</i>	-1.61	
			<i>For >250 To 500, Deduct</i>	-2.02	
			<i>For >500, Deduct</i>	-2.42	
05 05 23 00-0825	EA		1/4" Diameter x 4-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt	9.66	
			<i>For >100 To 250, Deduct</i>	-1.61	
			<i>For >250 To 500, Deduct</i>	-2.02	
			<i>For >500, Deduct</i>	-2.42	
05 05 23 00-0826	EA		1/4" Diameter x 5" Length, 304/18-8 Stainless Steel, Hex Head Bolt	9.91	
			<i>For >100 To 250, Deduct</i>	-1.61	
			<i>For >250 To 500, Deduct</i>	-2.02	
			<i>For >500, Deduct</i>	-2.42	
05 05 23 00-0827	EA		1/4" Diameter x 5-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt	10.34	
			<i>For >100 To 250, Deduct</i>	-1.66	
			<i>For >250 To 500, Deduct</i>	-2.07	
			<i>For >500, Deduct</i>	-2.49	
05 05 23 00-0828	EA		1/4" Diameter x 6" Length, 304/18-8 Stainless Steel, Hex Head Bolt	10.76	
			<i>For >100 To 250, Deduct</i>	-1.66	
			<i>For >250 To 500, Deduct</i>	-2.07	
			<i>For >500, Deduct</i>	-2.49	
05 05 23 00-0829	EA		1/4" Diameter x 6-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt	15.83	
			<i>For >100 To 250, Deduct</i>	-1.66	
			<i>For >250 To 500, Deduct</i>	-2.07	
			<i>For >500, Deduct</i>	-2.49	



	MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
	05 05 23 00-0830	EA		1/4" Diameter x 7" Length, 304/18-8 Stainless Steel, Hex Head Bolt <i>For >100 To 250, Deduct</i> <i>For >250 To 500, Deduct</i> <i>For >500, Deduct</i>	18.53 -1.70 -2.13 -2.55	
	05 05 23 00-0831	EA		1/4" Diameter x 7-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt <i>For >100 To 250, Deduct</i> <i>For >250 To 500, Deduct</i> <i>For >500, Deduct</i>	18.77 -1.70 -2.13 -2.55	
	05 05 23 00-0832	EA		1/4" Diameter x 8" Length, 304/18-8 Stainless Steel, Hex Head Bolt <i>For >100 To 250, Deduct</i> <i>For >250 To 500, Deduct</i> <i>For >500, Deduct</i>	19.33 -1.70 -2.13 -2.55	
05 05 23 00-0833				5/16" Diameter, 304/18-8 Stainless Steel, Hex Head Bolts <small>(05 05 23 00-0815)</small>		
	05 05 23 00-0834	EA		5/16" Diameter x 1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt <i>For >100 To 250, Deduct</i> <i>For >250 To 500, Deduct</i> <i>For >500, Deduct</i>	8.06 -1.53 -1.91 -2.29	
	05 05 23 00-0835	EA		5/16" Diameter x 1" Length, 304/18-8 Stainless Steel, Hex Head Bolt <i>For >100 To 250, Deduct</i> <i>For >250 To 500, Deduct</i> <i>For >500, Deduct</i>	8.15 -1.53 -1.91 -2.29	
	05 05 23 00-0836	EA		5/16" Diameter x 1-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt <i>For >100 To 250, Deduct</i> <i>For >250 To 500, Deduct</i> <i>For >500, Deduct</i>	8.33 -1.53 -1.91 -2.29	
	05 05 23 00-0837	EA		5/16" Diameter x 2" Length, 304/18-8 Stainless Steel, Hex Head Bolt <i>For >100 To 250, Deduct</i> <i>For >250 To 500, Deduct</i> <i>For >500, Deduct</i>	8.48 -1.53 -1.91 -2.29	
	05 05 23 00-0838	EA		5/16" Diameter x 2-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt <i>For >100 To 250, Deduct</i> <i>For >250 To 500, Deduct</i> <i>For >500, Deduct</i>	8.96 -1.57 -1.97 -2.36	
	05 05 23 00-0839	EA		5/16" Diameter x 3" Length, 304/18-8 Stainless Steel, Hex Head Bolt <i>For >100 To 250, Deduct</i> <i>For >250 To 500, Deduct</i> <i>For >500, Deduct</i>	9.05 -1.57 -1.97 -2.36	
	05 05 23 00-0840	EA		5/16" Diameter x 3-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt <i>For >100 To 250, Deduct</i> <i>For >250 To 500, Deduct</i> <i>For >500, Deduct</i>	9.53 -1.57 -1.97 -2.36	
	05 05 23 00-0841	EA		5/16" Diameter x 4" Length, 304/18-8 Stainless Steel, Hex Head Bolt <i>For >100 To 250, Deduct</i> <i>For >250 To 500, Deduct</i> <i>For >500, Deduct</i>	10.07 -1.61 -2.02 -2.42	
	05 05 23 00-0842	EA		5/16" Diameter x 4-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt <i>For >100 To 250, Deduct</i> <i>For >250 To 500, Deduct</i> <i>For >500, Deduct</i>	10.60 -1.61 -2.02 -2.42	
	05 05 23 00-0843	EA		5/16" Diameter x 5" Length, 304/18-8 Stainless Steel, Hex Head Bolt <i>For >100 To 250, Deduct</i> <i>For >250 To 500, Deduct</i> <i>For >500, Deduct</i>	10.86 -1.61 -2.02 -2.42	
	05 05 23 00-0844	EA		5/16" Diameter x 5-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt <i>For >100 To 250, Deduct</i> <i>For >250 To 500, Deduct</i> <i>For >500, Deduct</i>	11.89 -1.66 -2.07 -2.49	
	05 05 23 00-0845	EA		5/16" Diameter x 6" Length, 304/18-8 Stainless Steel, Hex Head Bolt <i>For >100 To 250, Deduct</i> <i>For >250 To 500, Deduct</i> <i>For >500, Deduct</i>	13.21 -1.66 -2.07 -2.49	
	05 05 23 00-0846	EA		5/16" Diameter x 6-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt <i>For >100 To 250, Deduct</i> <i>For >250 To 500, Deduct</i> <i>For >500, Deduct</i>	16.23 -1.66 -2.07 -2.49	
	05 05 23 00-0847	EA		5/16" Diameter x 7" Length, 304/18-8 Stainless Steel, Hex Head Bolt <i>For >100 To 250, Deduct</i> <i>For >250 To 500, Deduct</i> <i>For >500, Deduct</i>	21.33 -1.70 -2.13 -2.55	
05 05 23 00-0848				3/8" Diameter, 304/18-8 Stainless Steel, Hex Head Bolts <small>(05 05 23 00-0815)</small>		
	05 05 23 00-0849	EA		3/8" Diameter x 1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt <i>For >100 To 250, Deduct</i> <i>For >250 To 500, Deduct</i> <i>For >500, Deduct</i>	8.29 -1.53 -1.91 -2.29	
	05 05 23 00-0850	EA		3/8" Diameter x 1" Length, 304/18-8 Stainless Steel, Hex Head Bolt <i>For >100 To 250, Deduct</i> <i>For >250 To 500, Deduct</i> <i>For >500, Deduct</i>	8.40 -1.53 -1.91 -2.29	

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

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 05 23 00-0851	EA		3/8" Diameter x 1-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt	8.68	
			<i>For >100 To 250, Deduct</i>	-1.53	
			<i>For >250 To 500, Deduct</i>	-1.91	
			<i>For >500, Deduct</i>	-2.29	
05 05 23 00-0852	EA		3/8" Diameter x 2" Length, 304/18-8 Stainless Steel, Hex Head Bolt	9.04	
			<i>For >100 To 250, Deduct</i>	-1.53	
			<i>For >250 To 500, Deduct</i>	-1.91	
			<i>For >500, Deduct</i>	-2.29	
05 05 23 00-0853	EA		3/8" Diameter x 2-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt	9.45	
			<i>For >100 To 250, Deduct</i>	-1.57	
			<i>For >250 To 500, Deduct</i>	-1.97	
			<i>For >500, Deduct</i>	-2.36	
05 05 23 00-0854	EA		3/8" Diameter x 3" Length, 304/18-8 Stainless Steel, Hex Head Bolt	9.74	
			<i>For >100 To 250, Deduct</i>	-1.57	
			<i>For >250 To 500, Deduct</i>	-1.97	
			<i>For >500, Deduct</i>	-2.36	
05 05 23 00-0855	EA		3/8" Diameter x 3-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt	10.12	
			<i>For >100 To 250, Deduct</i>	-1.57	
			<i>For >250 To 500, Deduct</i>	-1.97	
			<i>For >500, Deduct</i>	-2.36	
05 05 23 00-0856	EA		3/8" Diameter x 4" Length, 304/18-8 Stainless Steel, Hex Head Bolt	10.68	
			<i>For >100 To 250, Deduct</i>	-1.61	
			<i>For >250 To 500, Deduct</i>	-2.02	
			<i>For >500, Deduct</i>	-2.42	
05 05 23 00-0857	EA		3/8" Diameter x 4-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt	11.13	
			<i>For >100 To 250, Deduct</i>	-1.61	
			<i>For >250 To 500, Deduct</i>	-2.02	
			<i>For >500, Deduct</i>	-2.42	
05 05 23 00-0858	EA		3/8" Diameter x 5" Length, 304/18-8 Stainless Steel, Hex Head Bolt	12.12	
			<i>For >100 To 250, Deduct</i>	-1.61	
			<i>For >250 To 500, Deduct</i>	-2.02	
			<i>For >500, Deduct</i>	-2.42	
05 05 23 00-0859	EA		3/8" Diameter x 5-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt	12.46	
			<i>For >100 To 250, Deduct</i>	-1.66	
			<i>For >250 To 500, Deduct</i>	-2.07	
			<i>For >500, Deduct</i>	-2.49	
05 05 23 00-0860	EA		3/8" Diameter x 6" Length, 304/18-8 Stainless Steel, Hex Head Bolt	13.28	
			<i>For >100 To 250, Deduct</i>	-1.66	
			<i>For >250 To 500, Deduct</i>	-2.07	
			<i>For >500, Deduct</i>	-2.49	
05 05 23 00-0861	EA		3/8" Diameter x 6-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt	15.03	
			<i>For >100 To 250, Deduct</i>	-1.66	
			<i>For >250 To 500, Deduct</i>	-2.07	
			<i>For >500, Deduct</i>	-2.49	
05 05 23 00-0862	EA		3/8" Diameter x 7" Length, 304/18-8 Stainless Steel, Hex Head Bolt	15.66	
			<i>For >100 To 250, Deduct</i>	-1.70	
			<i>For >250 To 500, Deduct</i>	-2.13	
			<i>For >500, Deduct</i>	-2.55	
05 05 23 00-0863	EA		3/8" Diameter x 7-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt	15.91	
			<i>For >100 To 250, Deduct</i>	-1.70	
			<i>For >250 To 500, Deduct</i>	-2.13	
			<i>For >500, Deduct</i>	-2.55	
05 05 23 00-0864	EA		3/8" Diameter x 8" Length, 304/18-8 Stainless Steel, Hex Head Bolt	17.65	
			<i>For >100 To 250, Deduct</i>	-1.70	
			<i>For >250 To 500, Deduct</i>	-2.13	
			<i>For >500, Deduct</i>	-2.55	
05 05 23 00-0865			7/16" Diameter, 304/18-8 Stainless Steel, Hex Head Bolts <small>(05 05 23 00-0815)</small>		
05 05 23 00-0866	EA		7/16" Diameter x 1" Length, 304/18-8 Stainless Steel, Hex Head Bolt	10.29	
			<i>For >100 To 250, Deduct</i>	-1.74	
			<i>For >250 To 500, Deduct</i>	-2.18	
			<i>For >500, Deduct</i>	-2.62	
05 05 23 00-0867	EA		7/16" Diameter x 1-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt	10.41	
			<i>For >100 To 250, Deduct</i>	-1.74	
			<i>For >250 To 500, Deduct</i>	-2.18	
			<i>For >500, Deduct</i>	-2.62	
05 05 23 00-0868	EA		7/16" Diameter x 2" Length, 304/18-8 Stainless Steel, Hex Head Bolt	10.88	
			<i>For >100 To 250, Deduct</i>	-1.74	
			<i>For >250 To 500, Deduct</i>	-2.18	
			<i>For >500, Deduct</i>	-2.62	
05 05 23 00-0869	EA		7/16" Diameter x 2-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt	11.37	
			<i>For >100 To 250, Deduct</i>	-1.79	
			<i>For >250 To 500, Deduct</i>	-2.24	
			<i>For >500, Deduct</i>	-2.68	
05 05 23 00-0870	EA		7/16" Diameter x 3" Length, 304/18-8 Stainless Steel, Hex Head Bolt	11.93	
			<i>For >100 To 250, Deduct</i>	-1.79	
			<i>For >250 To 500, Deduct</i>	-2.24	
			<i>For >500, Deduct</i>	-2.68	
05 05 23 00-0871	EA		7/16" Diameter x 3-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt	12.86	
			<i>For >100 To 250, Deduct</i>	-1.79	
			<i>For >250 To 500, Deduct</i>	-2.24	
			<i>For >500, Deduct</i>	-2.68	



	MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 05 23 00-0872	EA			7/16" Diameter x 4" Length, 304/18-8 Stainless Steel, Hex Head Bolt .....13.50 <i>For >100 To 250, Deduct</i> -1.83 <i>For >250 To 500, Deduct</i> -2.29 <i>For >500, Deduct</i> -2.75		
05 05 23 00-0873	EA			7/16" Diameter x 4-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt .....14.59 <i>For >100 To 250, Deduct</i> -1.83 <i>For >250 To 500, Deduct</i> -2.29 <i>For >500, Deduct</i> -2.75		
05 05 23 00-0874	EA			7/16" Diameter x 5" Length, 304/18-8 Stainless Steel, Hex Head Bolt .....15.06 <i>For >100 To 250, Deduct</i> -1.83 <i>For >250 To 500, Deduct</i> -2.29 <i>For >500, Deduct</i> -2.75		
05 05 23 00-0875	EA			7/16" Diameter x 5-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt .....16.76 <i>For >100 To 250, Deduct</i> -1.88 <i>For >250 To 500, Deduct</i> -2.35 <i>For >500, Deduct</i> -2.81		
05 05 23 00-0876	EA			7/16" Diameter x 6" Length, 304/18-8 Stainless Steel, Hex Head Bolt .....18.42 <i>For >100 To 250, Deduct</i> -1.88 <i>For >250 To 500, Deduct</i> -2.35 <i>For >500, Deduct</i> -2.81		
05 05 23 00-0877	EA			7/16" Diameter x 6-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt .....18.64 <i>For >100 To 250, Deduct</i> -1.88 <i>For >250 To 500, Deduct</i> -2.35 <i>For >500, Deduct</i> -2.81		
05 05 23 00-0878	EA			7/16" Diameter x 7" Length, 304/18-8 Stainless Steel, Hex Head Bolt .....19.06 <i>For >100 To 250, Deduct</i> -1.92 <i>For >250 To 500, Deduct</i> -2.40 <i>For >500, Deduct</i> -2.88		
05 05 23 00-0879				1/2" Diameter, 304/18-8 Stainless Steel, Hex Head Bolts <small>(05 05 23 00-0875)</small> .....10.28		
05 05 23 00-0880	EA			1/2" Diameter x 1" Length, 304/18-8 Stainless Steel, Hex Head Bolt .....10.28 <i>For >100 To 250, Deduct</i> -1.74 <i>For >250 To 500, Deduct</i> -2.18 <i>For >500, Deduct</i> -2.62		
05 05 23 00-0881	EA			1/2" Diameter x 1-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt .....10.41 <i>For >100 To 250, Deduct</i> -1.74 <i>For >250 To 500, Deduct</i> -2.18 <i>For >500, Deduct</i> -2.62		
05 05 23 00-0882	EA			1/2" Diameter x 2" Length, 304/18-8 Stainless Steel, Hex Head Bolt .....11.14 <i>For >100 To 250, Deduct</i> -1.74 <i>For >250 To 500, Deduct</i> -2.18 <i>For >500, Deduct</i> -2.62		
05 05 23 00-0883	EA			1/2" Diameter x 2-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt .....11.65 <i>For >100 To 250, Deduct</i> -1.79 <i>For >250 To 500, Deduct</i> -2.24 <i>For >500, Deduct</i> -2.68		
05 05 23 00-0884	EA			1/2" Diameter x 3" Length, 304/18-8 Stainless Steel, Hex Head Bolt .....12.31 <i>For >100 To 250, Deduct</i> -1.79 <i>For >250 To 500, Deduct</i> -2.24 <i>For >500, Deduct</i> -2.68		
05 05 23 00-0885	EA			1/2" Diameter x 3-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt .....12.67 <i>For >100 To 250, Deduct</i> -1.79 <i>For >250 To 500, Deduct</i> -2.24 <i>For >500, Deduct</i> -2.68		
05 05 23 00-0886	EA			1/2" Diameter x 4" Length, 304/18-8 Stainless Steel, Hex Head Bolt .....13.33 <i>For >100 To 250, Deduct</i> -1.83 <i>For >250 To 500, Deduct</i> -2.29 <i>For >500, Deduct</i> -2.75		
05 05 23 00-0887	EA			1/2" Diameter x 4-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt .....13.65 <i>For >100 To 250, Deduct</i> -1.83 <i>For >250 To 500, Deduct</i> -2.29 <i>For >500, Deduct</i> -2.75		
05 05 23 00-0888	EA			1/2" Diameter x 5" Length, 304/18-8 Stainless Steel, Hex Head Bolt .....15.38 <i>For >100 To 250, Deduct</i> -1.83 <i>For >250 To 500, Deduct</i> -2.29 <i>For >500, Deduct</i> -2.75		
05 05 23 00-0889	EA			1/2" Diameter x 5-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt .....16.08 <i>For >100 To 250, Deduct</i> -1.88 <i>For >250 To 500, Deduct</i> -2.35 <i>For >500, Deduct</i> -2.81		
05 05 23 00-0890	EA			1/2" Diameter x 6" Length, 304/18-8 Stainless Steel, Hex Head Bolt .....16.86 <i>For >100 To 250, Deduct</i> -1.88 <i>For >250 To 500, Deduct</i> -2.35 <i>For >500, Deduct</i> -2.81		
05 05 23 00-0891	EA			1/2" Diameter x 6-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt .....17.74 <i>For >100 To 250, Deduct</i> -1.88 <i>For >250 To 500, Deduct</i> -2.35 <i>For >500, Deduct</i> -2.81		
05 05 23 00-0892	EA			1/2" Diameter x 7" Length, 304/18-8 Stainless Steel, Hex Head Bolt .....19.27 <i>For >100 To 250, Deduct</i> -1.92 <i>For >250 To 500, Deduct</i> -2.40 <i>For >500, Deduct</i> -2.88		

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

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 05 23 00-0893 EA 1/2" Diameter x 7-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt	19.80	
For >100 To 250, Deduct	-1.92	
For >250 To 500, Deduct	-2.40	
For >500, Deduct	-2.88	
05 05 23 00-0894 EA 1/2" Diameter x 8" Length, 304/18-8 Stainless Steel, Hex Head Bolt	20.64	
For >100 To 250, Deduct	-1.92	
For >250 To 500, Deduct	-2.40	
For >500, Deduct	-2.88	
05 05 23 00-0895 EA 1/2" Diameter x 8-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt	24.93	
For >100 To 250, Deduct	-1.96	
For >250 To 500, Deduct	-2.46	
For >500, Deduct	-2.95	
05 05 23 00-0896 EA 1/2" Diameter x 9" Length, 304/18-8 Stainless Steel, Hex Head Bolt	25.26	
For >100 To 250, Deduct	-1.96	
For >250 To 500, Deduct	-2.46	
For >500, Deduct	-2.95	
05 05 23 00-0897 EA 1/2" Diameter x 9-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt	27.57	
For >100 To 250, Deduct	-1.96	
For >250 To 500, Deduct	-2.46	
For >500, Deduct	-2.95	
05 05 23 00-0898 EA 1/2" Diameter x 10" Length, 304/18-8 Stainless Steel, Hex Head Bolt	29.85	
For >100 To 250, Deduct	-1.96	
For >250 To 500, Deduct	-2.46	
For >500, Deduct	-2.95	
05 05 23 00-0899 9/16" Diameter, 304/18-8 Stainless Steel, Hex Head Bolts (05 05 23 00-0815)		
05 05 23 00-0900 EA 9/16" Diameter x 1" Length, 304/18-8 Stainless Steel, Hex Head Bolt	14.09	
For >100 To 250, Deduct	-1.74	
For >250 To 500, Deduct	-2.18	
For >500, Deduct	-2.62	
05 05 23 00-0901 EA 9/16" Diameter x 1-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt	15.60	
For >100 To 250, Deduct	-1.74	
For >250 To 500, Deduct	-2.18	
For >500, Deduct	-2.62	
05 05 23 00-0902 EA 9/16" Diameter x 2" Length, 304/18-8 Stainless Steel, Hex Head Bolt	18.25	
For >100 To 250, Deduct	-1.74	
For >250 To 500, Deduct	-2.18	
For >500, Deduct	-2.62	
05 05 23 00-0903 EA 9/16" Diameter x 2-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt	19.00	
For >100 To 250, Deduct	-1.79	
For >250 To 500, Deduct	-2.24	
For >500, Deduct	-2.68	
05 05 23 00-0904 EA 9/16" Diameter x 3" Length, 304/18-8 Stainless Steel, Hex Head Bolt	19.94	
For >100 To 250, Deduct	-1.79	
For >250 To 500, Deduct	-2.24	
For >500, Deduct	-2.68	
05 05 23 00-0905 EA 9/16" Diameter x 3-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt	21.58	
For >100 To 250, Deduct	-1.79	
For >250 To 500, Deduct	-2.24	
For >500, Deduct	-2.68	
05 05 23 00-0906 EA 9/16" Diameter x 4" Length, 304/18-8 Stainless Steel, Hex Head Bolt	24.21	
For >100 To 250, Deduct	-1.83	
For >250 To 500, Deduct	-2.29	
For >500, Deduct	-2.75	
05 05 23 00-0907 EA 9/16" Diameter x 4-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt	24.58	
For >100 To 250, Deduct	-1.83	
For >250 To 500, Deduct	-2.29	
For >500, Deduct	-2.75	
05 05 23 00-0908 EA 9/16" Diameter x 5" Length, 304/18-8 Stainless Steel, Hex Head Bolt	28.04	
For >100 To 250, Deduct	-1.83	
For >250 To 500, Deduct	-2.29	
For >500, Deduct	-2.75	
05 05 23 00-0909 EA 9/16" Diameter x 5-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt	29.89	
For >100 To 250, Deduct	-1.88	
For >250 To 500, Deduct	-2.35	
For >500, Deduct	-2.81	
05 05 23 00-0910 EA 9/16" Diameter x 6" Length, 304/18-8 Stainless Steel, Hex Head Bolt	31.74	
For >100 To 250, Deduct	-1.88	
For >250 To 500, Deduct	-2.35	
For >500, Deduct	-2.81	
05 05 23 00-0911 5/8" Diameter, 304/18-8 Stainless Steel, Hex Head Bolts (05 05 23 00-0815)		
05 05 23 00-0912 EA 5/8" Diameter x 1" Length, 304/18-8 Stainless Steel, Hex Head Bolt	12.67	
For >100 To 250, Deduct	-1.96	
For >250 To 500, Deduct	-2.46	
For >500, Deduct	-2.95	
05 05 23 00-0913 EA 5/8" Diameter x 1-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt	13.01	
For >100 To 250, Deduct	-1.96	
For >250 To 500, Deduct	-2.46	
For >500, Deduct	-2.95	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 05 23 00-0914 EA 5/8" Diameter x 2" Length, 304/18-8 Stainless Steel, Hex Head Bolt	14.45	
<i>For >100 To 250, Deduct</i>	-1.96	
<i>For >250 To 500, Deduct</i>	-2.46	
<i>For >500, Deduct</i>	-2.95	
05 05 23 00-0915 EA 5/8" Diameter x 2-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt	14.91	
<i>For >100 To 250, Deduct</i>	-2.01	
<i>For >250 To 500, Deduct</i>	-2.51	
<i>For >500, Deduct</i>	-3.01	
05 05 23 00-0916 EA 5/8" Diameter x 3" Length, 304/18-8 Stainless Steel, Hex Head Bolt	15.60	
<i>For >100 To 250, Deduct</i>	-2.01	
<i>For >250 To 500, Deduct</i>	-2.51	
<i>For >500, Deduct</i>	-3.01	
05 05 23 00-0917 EA 5/8" Diameter x 3-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt	16.58	
<i>For >100 To 250, Deduct</i>	-2.01	
<i>For >250 To 500, Deduct</i>	-2.51	
<i>For >500, Deduct</i>	-3.01	
05 05 23 00-0918 EA 5/8" Diameter x 4" Length, 304/18-8 Stainless Steel, Hex Head Bolt	18.02	
<i>For >100 To 250, Deduct</i>	-2.05	
<i>For >250 To 500, Deduct</i>	-2.56	
<i>For >500, Deduct</i>	-3.08	
05 05 23 00-0919 EA 5/8" Diameter x 4-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt	18.03	
<i>For >100 To 250, Deduct</i>	-2.05	
<i>For >250 To 500, Deduct</i>	-2.56	
<i>For >500, Deduct</i>	-3.08	
05 05 23 00-0920 EA 5/8" Diameter x 5" Length, 304/18-8 Stainless Steel, Hex Head Bolt	19.13	
<i>For >100 To 250, Deduct</i>	-2.05	
<i>For >250 To 500, Deduct</i>	-2.56	
<i>For >500, Deduct</i>	-3.08	
05 05 23 00-0921 EA 5/8" Diameter x 5-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt	19.97	
<i>For >100 To 250, Deduct</i>	-2.09	
<i>For >250 To 500, Deduct</i>	-2.62	
<i>For >500, Deduct</i>	-3.14	
05 05 23 00-0922 EA 5/8" Diameter x 6" Length, 304/18-8 Stainless Steel, Hex Head Bolt	20.96	
<i>For >100 To 250, Deduct</i>	-2.09	
<i>For >250 To 500, Deduct</i>	-2.62	
<i>For >500, Deduct</i>	-3.14	
05 05 23 00-0923 EA 5/8" Diameter x 6-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt	24.59	
<i>For >100 To 250, Deduct</i>	-2.09	
<i>For >250 To 500, Deduct</i>	-2.62	
<i>For >500, Deduct</i>	-3.14	
05 05 23 00-0924 EA 5/8" Diameter x 7" Length, 304/18-8 Stainless Steel, Hex Head Bolt	26.79	
<i>For >100 To 250, Deduct</i>	-2.14	
<i>For >250 To 500, Deduct</i>	-2.67	
<i>For >500, Deduct</i>	-3.21	
05 05 23 00-0925 EA 5/8" Diameter x 7-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt	28.44	
<i>For >100 To 250, Deduct</i>	-2.14	
<i>For >250 To 500, Deduct</i>	-2.67	
<i>For >500, Deduct</i>	-3.21	
05 05 23 00-0926 EA 5/8" Diameter x 8" Length, 304/18-8 Stainless Steel, Hex Head Bolt	29.18	
<i>For >100 To 250, Deduct</i>	-2.14	
<i>For >250 To 500, Deduct</i>	-2.67	
<i>For >500, Deduct</i>	-3.21	
05 05 23 00-0927 EA 5/8" Diameter x 8-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt	32.42	
<i>For >100 To 250, Deduct</i>	-2.18	
<i>For >250 To 500, Deduct</i>	-2.73	
<i>For >500, Deduct</i>	-3.27	
05 05 23 00-0928 EA 5/8" Diameter x 9" Length, 304/18-8 Stainless Steel, Hex Head Bolt	33.38	
<i>For >100 To 250, Deduct</i>	-2.18	
<i>For >250 To 500, Deduct</i>	-2.73	
<i>For >500, Deduct</i>	-3.27	
05 05 23 00-0929 EA 5/8" Diameter x 9-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt	37.70	
<i>For >100 To 250, Deduct</i>	-2.18	
<i>For >250 To 500, Deduct</i>	-2.73	
<i>For >500, Deduct</i>	-3.27	
05 05 23 00-0930 EA 5/8" Diameter x 10" Length, 304/18-8 Stainless Steel, Hex Head Bolt	39.47	
<i>For >100 To 250, Deduct</i>	-2.18	
<i>For >250 To 500, Deduct</i>	-2.73	
<i>For >500, Deduct</i>	-3.27	
05 05 23 00-0931 3/4" Diameter, 304/18-8 Stainless Steel, Hex Head Bolts <small>(05 05 23 00-0815)</small>		
05 05 23 00-0932 EA 3/4" Diameter x 1" Length, 304/18-8 Stainless Steel, Hex Head Bolt	14.24	
<i>For >100 To 250, Deduct</i>	-1.96	
<i>For >250 To 500, Deduct</i>	-2.46	
<i>For >500, Deduct</i>	-2.95	
05 05 23 00-0933 EA 3/4" Diameter x 1-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt	14.91	
<i>For >100 To 250, Deduct</i>	-1.96	
<i>For >250 To 500, Deduct</i>	-2.46	
<i>For >500, Deduct</i>	-2.95	
05 05 23 00-0934 EA 3/4" Diameter x 2" Length, 304/18-8 Stainless Steel, Hex Head Bolt	15.80	
<i>For >100 To 250, Deduct</i>	-1.96	
<i>For >250 To 500, Deduct</i>	-2.46	
<i>For >500, Deduct</i>	-2.95	

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

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 05 23 00-0935	EA		3/4" Diameter x 2-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt	16.99	
			<i>For >100 To 250, Deduct</i>	-2.01	
			<i>For >250 To 500, Deduct</i>	-2.51	
			<i>For >500, Deduct</i>	-3.01	
05 05 23 00-0936	EA		3/4" Diameter x 3" Length, 304/18-8 Stainless Steel, Hex Head Bolt	17.97	
			<i>For >100 To 250, Deduct</i>	-2.01	
			<i>For >250 To 500, Deduct</i>	-2.51	
			<i>For >500, Deduct</i>	-3.01	
05 05 23 00-0937	EA		3/4" Diameter x 3-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt	19.62	
			<i>For >100 To 250, Deduct</i>	-2.01	
			<i>For >250 To 500, Deduct</i>	-2.51	
			<i>For >500, Deduct</i>	-3.01	
05 05 23 00-0938	EA		3/4" Diameter x 4" Length, 304/18-8 Stainless Steel, Hex Head Bolt	20.81	
			<i>For >100 To 250, Deduct</i>	-2.05	
			<i>For >250 To 500, Deduct</i>	-2.56	
			<i>For >500, Deduct</i>	-3.08	
05 05 23 00-0939	EA		3/4" Diameter x 4-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt	22.35	
			<i>For >100 To 250, Deduct</i>	-2.05	
			<i>For >250 To 500, Deduct</i>	-2.56	
			<i>For >500, Deduct</i>	-3.08	
05 05 23 00-0940	EA		3/4" Diameter x 5" Length, 304/18-8 Stainless Steel, Hex Head Bolt	23.58	
			<i>For >100 To 250, Deduct</i>	-2.05	
			<i>For >250 To 500, Deduct</i>	-2.56	
			<i>For >500, Deduct</i>	-3.08	
05 05 23 00-0941	EA		3/4" Diameter x 5-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt	25.07	
			<i>For >100 To 250, Deduct</i>	-2.09	
			<i>For >250 To 500, Deduct</i>	-2.62	
			<i>For >500, Deduct</i>	-3.14	
05 05 23 00-0942	EA		3/4" Diameter x 6" Length, 304/18-8 Stainless Steel, Hex Head Bolt	26.50	
			<i>For >100 To 250, Deduct</i>	-2.09	
			<i>For >250 To 500, Deduct</i>	-2.62	
			<i>For >500, Deduct</i>	-3.14	
05 05 23 00-0943	EA		3/4" Diameter x 6-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt	29.18	
			<i>For >100 To 250, Deduct</i>	-2.09	
			<i>For >250 To 500, Deduct</i>	-2.62	
			<i>For >500, Deduct</i>	-3.14	
05 05 23 00-0944	EA		3/4" Diameter x 7" Length, 304/18-8 Stainless Steel, Hex Head Bolt	36.53	
			<i>For >100 To 250, Deduct</i>	-2.14	
			<i>For >250 To 500, Deduct</i>	-2.67	
			<i>For >500, Deduct</i>	-3.21	
05 05 23 00-0945	EA		3/4" Diameter x 7-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt	38.81	
			<i>For >100 To 250, Deduct</i>	-2.14	
			<i>For >250 To 500, Deduct</i>	-2.67	
			<i>For >500, Deduct</i>	-3.21	
05 05 23 00-0946	EA		3/4" Diameter x 8" Length, 304/18-8 Stainless Steel, Hex Head Bolt	43.68	
			<i>For >100 To 250, Deduct</i>	-2.14	
			<i>For >250 To 500, Deduct</i>	-2.67	
			<i>For >500, Deduct</i>	-3.21	
05 05 23 00-0947	EA		3/4" Diameter x 8-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt	44.11	
			<i>For >100 To 250, Deduct</i>	-2.18	
			<i>For >250 To 500, Deduct</i>	-2.73	
			<i>For >500, Deduct</i>	-3.27	
05 05 23 00-0948	EA		3/4" Diameter x 9" Length, 304/18-8 Stainless Steel, Hex Head Bolt	44.88	
			<i>For >100 To 250, Deduct</i>	-2.18	
			<i>For >250 To 500, Deduct</i>	-2.73	
			<i>For >500, Deduct</i>	-3.27	
05 05 23 00-0949	EA		3/4" Diameter x 9-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt	46.96	
			<i>For >100 To 250, Deduct</i>	-2.18	
			<i>For >250 To 500, Deduct</i>	-2.73	
			<i>For >500, Deduct</i>	-3.27	
05 05 23 00-0950	EA		3/4" Diameter x 10" Length, 304/18-8 Stainless Steel, Hex Head Bolt	48.56	
			<i>For >100 To 250, Deduct</i>	-2.18	
			<i>For >250 To 500, Deduct</i>	-2.73	
			<i>For >500, Deduct</i>	-3.27	
05 05 23 00-0951			7/8" Diameter, 304/18-8 Stainless Steel, Hex Head Bolts <small>(05 05 23 00-0815)</small>		
05 05 23 00-0952	EA		7/8" Diameter x 1-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt	19.55	
			<i>For >100 To 250, Deduct</i>	-2.18	
			<i>For >250 To 500, Deduct</i>	-2.73	
			<i>For >500, Deduct</i>	-3.27	
05 05 23 00-0953	EA		7/8" Diameter x 2" Length, 304/18-8 Stainless Steel, Hex Head Bolt	21.24	
			<i>For >100 To 250, Deduct</i>	-2.18	
			<i>For >250 To 500, Deduct</i>	-2.73	
			<i>For >500, Deduct</i>	-3.27	
05 05 23 00-0954	EA		7/8" Diameter x 2-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt	22.75	
			<i>For >100 To 250, Deduct</i>	-2.23	
			<i>For >250 To 500, Deduct</i>	-2.78	
			<i>For >500, Deduct</i>	-3.34	
05 05 23 00-0955	EA		7/8" Diameter x 3" Length, 304/18-8 Stainless Steel, Hex Head Bolt	24.46	
			<i>For >100 To 250, Deduct</i>	-2.23	
			<i>For >250 To 500, Deduct</i>	-2.78	
			<i>For >500, Deduct</i>	-3.34	



	MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 05 23 00-0956	EA			7/8" Diameter x 3-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt	25.01	
				<i>For >100 To 250, Deduct</i>	-2.23	
				<i>For >250 To 500, Deduct</i>	-2.78	
				<i>For >500, Deduct</i>	-3.34	
05 05 23 00-0957	EA			7/8" Diameter x 4" Length, 304/18-8 Stainless Steel, Hex Head Bolt	26.63	
				<i>For >100 To 250, Deduct</i>	-2.27	
				<i>For >250 To 500, Deduct</i>	-2.84	
				<i>For >500, Deduct</i>	-3.41	
05 05 23 00-0958	EA			7/8" Diameter x 4-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt	27.18	
				<i>For >100 To 250, Deduct</i>	-2.27	
				<i>For >250 To 500, Deduct</i>	-2.84	
				<i>For >500, Deduct</i>	-3.41	
05 05 23 00-0959	EA			7/8" Diameter x 5" Length, 304/18-8 Stainless Steel, Hex Head Bolt	30.90	
				<i>For >100 To 250, Deduct</i>	-2.27	
				<i>For >250 To 500, Deduct</i>	-2.84	
				<i>For >500, Deduct</i>	-3.41	
05 05 23 00-0960	EA			7/8" Diameter x 5-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt	31.66	
				<i>For >100 To 250, Deduct</i>	-2.31	
				<i>For >250 To 500, Deduct</i>	-2.89	
				<i>For >500, Deduct</i>	-3.47	
05 05 23 00-0961	EA			7/8" Diameter x 6" Length, 304/18-8 Stainless Steel, Hex Head Bolt	33.09	
				<i>For >100 To 250, Deduct</i>	-2.31	
				<i>For >250 To 500, Deduct</i>	-2.89	
				<i>For >500, Deduct</i>	-3.47	
05 05 23 00-0962	EA			7/8" Diameter x 6-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt	40.96	
				<i>For >100 To 250, Deduct</i>	-2.31	
				<i>For >250 To 500, Deduct</i>	-2.89	
				<i>For >500, Deduct</i>	-3.47	
05 05 23 00-0963	EA			7/8" Diameter x 7" Length, 304/18-8 Stainless Steel, Hex Head Bolt	44.20	
				<i>For >100 To 250, Deduct</i>	-2.36	
				<i>For >250 To 500, Deduct</i>	-2.95	
				<i>For >500, Deduct</i>	-3.53	
05 05 23 00-0964	EA			7/8" Diameter x 7-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt	47.73	
				<i>For >100 To 250, Deduct</i>	-2.36	
				<i>For >250 To 500, Deduct</i>	-2.95	
				<i>For >500, Deduct</i>	-3.53	
05 05 23 00-0965	EA			7/8" Diameter x 8" Length, 304/18-8 Stainless Steel, Hex Head Bolt	50.58	
				<i>For >100 To 250, Deduct</i>	-2.36	
				<i>For >250 To 500, Deduct</i>	-2.95	
				<i>For >500, Deduct</i>	-3.53	
05 05 23 00-0966	EA			7/8" Diameter x 8-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt	59.44	
				<i>For >100 To 250, Deduct</i>	-2.40	
				<i>For >250 To 500, Deduct</i>	-3.00	
				<i>For >500, Deduct</i>	-3.60	
05 05 23 00-0967	EA			7/8" Diameter x 9" Length, 304/18-8 Stainless Steel, Hex Head Bolt	66.36	
				<i>For >100 To 250, Deduct</i>	-2.40	
				<i>For >250 To 500, Deduct</i>	-3.00	
				<i>For >500, Deduct</i>	-3.60	
05 05 23 00-0968	EA			7/8" Diameter x 9-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt	69.56	
				<i>For >100 To 250, Deduct</i>	-2.40	
				<i>For >250 To 500, Deduct</i>	-3.00	
				<i>For >500, Deduct</i>	-3.60	
05 05 23 00-0969	EA			7/8" Diameter x 10" Length, 304/18-8 Stainless Steel, Hex Head Bolt	72.75	
				<i>For >100 To 250, Deduct</i>	-2.40	
				<i>For >250 To 500, Deduct</i>	-3.00	
				<i>For >500, Deduct</i>	-3.60	
05 05 23 00-0970				1" Diameter, 304/18-8 Stainless Steel, Hex Head Bolts <small>(05 05 23 00-0815)</small>		
05 05 23 00-0971	EA			1" Diameter x 1-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt	23.63	
				<i>For >100 To 250, Deduct</i>	-2.18	
				<i>For >250 To 500, Deduct</i>	-2.73	
				<i>For >500, Deduct</i>	-3.27	
05 05 23 00-0972	EA			1" Diameter x 2" Length, 304/18-8 Stainless Steel, Hex Head Bolt	24.86	
				<i>For >100 To 250, Deduct</i>	-2.18	
				<i>For >250 To 500, Deduct</i>	-2.73	
				<i>For >500, Deduct</i>	-3.27	
05 05 23 00-0973	EA			1" Diameter x 2-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt	26.92	
				<i>For >100 To 250, Deduct</i>	-2.23	
				<i>For >250 To 500, Deduct</i>	-2.78	
				<i>For >500, Deduct</i>	-3.34	
05 05 23 00-0974	EA			1" Diameter x 3" Length, 304/18-8 Stainless Steel, Hex Head Bolt	28.47	
				<i>For >100 To 250, Deduct</i>	-2.23	
				<i>For >250 To 500, Deduct</i>	-2.78	
				<i>For >500, Deduct</i>	-3.34	
05 05 23 00-0975	EA			1" Diameter x 3-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt	31.01	
				<i>For >100 To 250, Deduct</i>	-2.23	
				<i>For >250 To 500, Deduct</i>	-2.78	
				<i>For >500, Deduct</i>	-3.34	
05 05 23 00-0976	EA			1" Diameter x 4" Length, 304/18-8 Stainless Steel, Hex Head Bolt	34.08	
				<i>For >100 To 250, Deduct</i>	-2.27	
				<i>For >250 To 500, Deduct</i>	-2.84	
				<i>For >500, Deduct</i>	-3.41	

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

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 05 23 00-0977	EA		1" Diameter x 4-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt	35.86	
			<i>For >100 To 250, Deduct</i>	-2.27	
			<i>For >250 To 500, Deduct</i>	-2.84	
			<i>For >500, Deduct</i>	-3.41	
05 05 23 00-0978	EA		1" Diameter x 5" Length, 304/18-8 Stainless Steel, Hex Head Bolt	38.48	
			<i>For >100 To 250, Deduct</i>	-2.27	
			<i>For >250 To 500, Deduct</i>	-2.84	
			<i>For >500, Deduct</i>	-3.41	
05 05 23 00-0979	EA		1" Diameter x 5-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt	41.15	
			<i>For >100 To 250, Deduct</i>	-2.31	
			<i>For >250 To 500, Deduct</i>	-2.89	
			<i>For >500, Deduct</i>	-3.47	
05 05 23 00-0980	EA		1" Diameter x 6" Length, 304/18-8 Stainless Steel, Hex Head Bolt	41.29	
			<i>For >100 To 250, Deduct</i>	-2.31	
			<i>For >250 To 500, Deduct</i>	-2.89	
			<i>For >500, Deduct</i>	-3.47	
05 05 23 00-0981	EA		1" Diameter x 6-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt	48.32	
			<i>For >100 To 250, Deduct</i>	-2.31	
			<i>For >250 To 500, Deduct</i>	-2.89	
			<i>For >500, Deduct</i>	-3.47	
05 05 23 00-0982	EA		1" Diameter x 7" Length, 304/18-8 Stainless Steel, Hex Head Bolt	57.43	
			<i>For >100 To 250, Deduct</i>	-2.36	
			<i>For >250 To 500, Deduct</i>	-2.95	
			<i>For >500, Deduct</i>	-3.53	
05 05 23 00-0983	EA		1" Diameter x 7-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt	58.76	
			<i>For >100 To 250, Deduct</i>	-2.36	
			<i>For >250 To 500, Deduct</i>	-2.95	
			<i>For >500, Deduct</i>	-3.53	
05 05 23 00-0984	EA		1" Diameter x 8" Length, 304/18-8 Stainless Steel, Hex Head Bolt	60.08	
			<i>For >100 To 250, Deduct</i>	-2.36	
			<i>For >250 To 500, Deduct</i>	-2.95	
			<i>For >500, Deduct</i>	-3.53	
05 05 23 00-0985	EA		1" Diameter x 8-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt	62.95	
			<i>For >100 To 250, Deduct</i>	-2.40	
			<i>For >250 To 500, Deduct</i>	-3.00	
			<i>For >500, Deduct</i>	-3.60	
05 05 23 00-0986	EA		1" Diameter x 9" Length, 304/18-8 Stainless Steel, Hex Head Bolt	67.01	
			<i>For >100 To 250, Deduct</i>	-2.40	
			<i>For >250 To 500, Deduct</i>	-3.00	
			<i>For >500, Deduct</i>	-3.60	
05 05 23 00-0987	EA		1" Diameter x 9-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt	85.44	
			<i>For >100 To 250, Deduct</i>	-2.40	
			<i>For >250 To 500, Deduct</i>	-3.00	
			<i>For >500, Deduct</i>	-3.60	
05 05 23 00-0988	EA		1" Diameter x 10" Length, 304/18-8 Stainless Steel, Hex Head Bolt	106.92	
			<i>For >100 To 250, Deduct</i>	-2.40	
			<i>For >250 To 500, Deduct</i>	-3.00	
			<i>For >500, Deduct</i>	-3.60	
05 05 23 00-0989			316 Stainless Steel, Hex Head Bolts <small>(05 05 23 00-0997)</small>		
05 05 23 00-0990			1/4" Diameter, 316 Stainless Steel, Hex Head Bolts <small>(05 05 23 00-0989)</small>		
05 05 23 00-0991	EA		1/2" Length x 1/4" Diameter, 316 Stainless Steel, Hex Head Bolt	8.07	
			<i>For >100 To 250, Deduct</i>	-1.53	
			<i>For >250 To 500, Deduct</i>	-1.91	
			<i>For >500, Deduct</i>	-2.29	
05 05 23 00-0992	EA		1" Length x 1/4" Diameter, 316 Stainless Steel, Hex Head Bolt	8.26	
			<i>For >100 To 250, Deduct</i>	-1.53	
			<i>For >250 To 500, Deduct</i>	-1.91	
			<i>For >500, Deduct</i>	-2.29	
05 05 23 00-0993	EA		1-1/2" Length x 1/4" Diameter, 316 Stainless Steel, Hex Head Bolt	8.40	
			<i>For >100 To 250, Deduct</i>	-1.53	
			<i>For >250 To 500, Deduct</i>	-1.91	
			<i>For >500, Deduct</i>	-2.29	
05 05 23 00-0994	EA		2" Length x 1/4" Diameter, 316 Stainless Steel, Hex Head Bolt	8.50	
			<i>For >100 To 250, Deduct</i>	-1.53	
			<i>For >250 To 500, Deduct</i>	-1.91	
			<i>For >500, Deduct</i>	-2.29	
05 05 23 00-0995	EA		2-1/2" Length x 1/4" Diameter, 316 Stainless Steel, Hex Head Bolt	9.00	
			<i>For >100 To 250, Deduct</i>	-1.57	
			<i>For >250 To 500, Deduct</i>	-1.97	
			<i>For >500, Deduct</i>	-2.36	
05 05 23 00-0996	EA		3" Length x 1/4" Diameter, 316 Stainless Steel, Hex Head Bolt	9.25	
			<i>For >100 To 250, Deduct</i>	-1.57	
			<i>For >250 To 500, Deduct</i>	-1.97	
			<i>For >500, Deduct</i>	-2.36	
05 05 23 00-0997	EA		3-1/2" Length x 1/4" Diameter, 316 Stainless Steel, Hex Head Bolt	9.50	
			<i>For >100 To 250, Deduct</i>	-1.57	
			<i>For >250 To 500, Deduct</i>	-1.97	
			<i>For >500, Deduct</i>	-2.36	
05 05 23 00-0998	EA		4" Length x 1/4" Diameter, 316 Stainless Steel, Hex Head Bolt	9.91	
			<i>For >100 To 250, Deduct</i>	-1.61	
			<i>For >250 To 500, Deduct</i>	-2.02	
			<i>For >500, Deduct</i>	-2.42	



	MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 05 23 00-0999	EA			4-1/2" Length x 1/4" Diameter, 316 Stainless Steel, Hex Head Bolt	10.12	
				<i>For >100 To 250, Deduct</i>	-1.61	
				<i>For >250 To 500, Deduct</i>	-2.02	
				<i>For >500, Deduct</i>	-2.42	
05 05 23 00-1000	EA			5" Length x 1/4" Diameter, 316 Stainless Steel, Hex Head Bolt.....	10.21	
				<i>For >100 To 250, Deduct</i>	-1.61	
				<i>For >250 To 500, Deduct</i>	-2.02	
				<i>For >500, Deduct</i>	-2.42	
05 05 23 00-1001	EA			5-1/2" Length x 1/4" Diameter, 316 Stainless Steel, Hex Head Bolt	11.08	
				<i>For >100 To 250, Deduct</i>	-1.66	
				<i>For >250 To 500, Deduct</i>	-2.07	
				<i>For >500, Deduct</i>	-2.49	
05 05 23 00-1002	EA			6" Length x 1/4" Diameter, 316 Stainless Steel, Hex Head Bolt.....	11.25	
				<i>For >100 To 250, Deduct</i>	-1.66	
				<i>For >250 To 500, Deduct</i>	-2.07	
				<i>For >500, Deduct</i>	-2.49	
05 05 23 00-1003	EA			6-1/2" Length x 1/4" Diameter, 316 Stainless Steel, Hex Head Bolt	17.71	
				<i>For >100 To 250, Deduct</i>	-1.66	
				<i>For >250 To 500, Deduct</i>	-2.07	
				<i>For >500, Deduct</i>	-2.49	
05 05 23 00-1004	EA			7" Length x 1/4" Diameter, 316 Stainless Steel, Hex Head Bolt.....	25.75	
				<i>For >100 To 250, Deduct</i>	-1.70	
				<i>For >250 To 500, Deduct</i>	-2.13	
				<i>For >500, Deduct</i>	-2.55	
05 05 23 00-1005	EA			7-1/2" Length x 1/4" Diameter, 316 Stainless Steel, Hex Head Bolt	42.98	
				<i>For >100 To 250, Deduct</i>	-1.70	
				<i>For >250 To 500, Deduct</i>	-2.13	
				<i>For >500, Deduct</i>	-2.55	
05 05 23 00-1006	EA			8" Length x 1/4" Diameter, 316 Stainless Steel, Hex Head Bolt.....	46.91	
				<i>For >100 To 250, Deduct</i>	-1.70	
				<i>For >250 To 500, Deduct</i>	-2.13	
				<i>For >500, Deduct</i>	-2.55	
05 05 23 00-1007				5/16" Diameter, 316 Stainless Steel, Hex Head Bolts (05 05 23 00-0999)		
05 05 23 00-1008	EA			5/16" Diameter x 1/2" Length, 316 Stainless Steel, Hex Head Bolt.....	8.33	
				<i>For >100 To 250, Deduct</i>	-1.53	
				<i>For >250 To 500, Deduct</i>	-1.91	
				<i>For >500, Deduct</i>	-2.29	
05 05 23 00-1009	EA			5/16" Diameter x 1" Length, 316 Stainless Steel, Hex Head Bolt.....	8.55	
				<i>For >100 To 250, Deduct</i>	-1.53	
				<i>For >250 To 500, Deduct</i>	-1.91	
				<i>For >500, Deduct</i>	-2.29	
05 05 23 00-1010	EA			5/16" Diameter x 1-1/2" Length, 316 Stainless Steel, Hex Head Bolt	8.92	
				<i>For >100 To 250, Deduct</i>	-1.53	
				<i>For >250 To 500, Deduct</i>	-1.91	
				<i>For >500, Deduct</i>	-2.29	
05 05 23 00-1011	EA			5/16" Diameter x 2" Length, 316 Stainless Steel, Hex Head Bolt.....	9.20	
				<i>For >100 To 250, Deduct</i>	-1.53	
				<i>For >250 To 500, Deduct</i>	-1.91	
				<i>For >500, Deduct</i>	-2.29	
05 05 23 00-1012	EA			5/16" Diameter x 2-1/2" Length, 316 Stainless Steel, Hex Head Bolt	9.54	
				<i>For >100 To 250, Deduct</i>	-1.57	
				<i>For >250 To 500, Deduct</i>	-1.97	
				<i>For >500, Deduct</i>	-2.36	
05 05 23 00-1013	EA			5/16" Diameter x 3" Length, 316 Stainless Steel, Hex Head Bolt.....	10.11	
				<i>For >100 To 250, Deduct</i>	-1.57	
				<i>For >250 To 500, Deduct</i>	-1.97	
				<i>For >500, Deduct</i>	-2.36	
05 05 23 00-1014	EA			5/16" Diameter x 3-1/2" Length, 316 Stainless Steel, Hex Head Bolt	10.51	
				<i>For >100 To 250, Deduct</i>	-1.57	
				<i>For >250 To 500, Deduct</i>	-1.97	
				<i>For >500, Deduct</i>	-2.36	
05 05 23 00-1015	EA			5/16" Diameter x 4" Length, 316 Stainless Steel, Hex Head Bolt.....	10.89	
				<i>For >100 To 250, Deduct</i>	-1.61	
				<i>For >250 To 500, Deduct</i>	-2.02	
				<i>For >500, Deduct</i>	-2.42	
05 05 23 00-1016	EA			5/16" Diameter x 4-1/2" Length, 316 Stainless Steel, Hex Head Bolt	11.74	
				<i>For >100 To 250, Deduct</i>	-1.61	
				<i>For >250 To 500, Deduct</i>	-2.02	
				<i>For >500, Deduct</i>	-2.42	
05 05 23 00-1017	EA			5/16" Diameter x 5" Length, 316 Stainless Steel, Hex Head Bolt.....	11.91	
				<i>For >100 To 250, Deduct</i>	-1.61	
				<i>For >250 To 500, Deduct</i>	-2.02	
				<i>For >500, Deduct</i>	-2.42	
05 05 23 00-1018	EA			5/16" Diameter x 5-1/2" Length, 316 Stainless Steel, Hex Head Bolt	12.72	
				<i>For >100 To 250, Deduct</i>	-1.66	
				<i>For >250 To 500, Deduct</i>	-2.07	
				<i>For >500, Deduct</i>	-2.49	
05 05 23 00-1019	EA			5/16" Diameter x 6" Length, 316 Stainless Steel, Hex Head Bolt.....	13.38	
				<i>For >100 To 250, Deduct</i>	-1.66	
				<i>For >250 To 500, Deduct</i>	-2.07	
				<i>For >500, Deduct</i>	-2.49	

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

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 05 23 00-1020	EA		5/16" Diameter x 6-1/2" Length, 316 Stainless Steel, Hex Head Bolt	18.88	
			<i>For >100 To 250, Deduct</i>	-1.66	
			<i>For >250 To 500, Deduct</i>	-2.07	
			<i>For >500, Deduct</i>	-2.49	
05 05 23 00-1021	EA		5/16" Diameter x 7" Length, 316 Stainless Steel, Hex Head Bolt.....	26.90	
			<i>For >100 To 250, Deduct</i>	-1.70	
			<i>For >250 To 500, Deduct</i>	-2.13	
			<i>For >500, Deduct</i>	-2.55	
05 05 23 00-1022			3/8" Diameter, 316 Stainless Steel, Hex Head Bolts <small>(05 05 23 00-0989)</small>		
05 05 23 00-1023	EA		3/8" Diameter x 1/2" Length, 316 Stainless Steel, Hex Head Bolt.....	8.92	
			<i>For >100 To 250, Deduct</i>	-1.53	
			<i>For >250 To 500, Deduct</i>	-1.91	
			<i>For >500, Deduct</i>	-2.29	
05 05 23 00-1024	EA		3/8" Diameter x 1" Length, 316 Stainless Steel, Hex Head Bolt.....	9.00	
			<i>For >100 To 250, Deduct</i>	-1.53	
			<i>For >250 To 500, Deduct</i>	-1.91	
			<i>For >500, Deduct</i>	-2.29	
05 05 23 00-1025	EA		3/8" Diameter x 1-1/2" Length, 316 Stainless Steel, Hex Head Bolt	9.35	
			<i>For >100 To 250, Deduct</i>	-1.53	
			<i>For >250 To 500, Deduct</i>	-1.91	
			<i>For >500, Deduct</i>	-2.29	
05 05 23 00-1026	EA		3/8" Diameter x 2" Length, 316 Stainless Steel, Hex Head Bolt.....	10.17	
			<i>For >100 To 250, Deduct</i>	-1.53	
			<i>For >250 To 500, Deduct</i>	-1.91	
			<i>For >500, Deduct</i>	-2.29	
05 05 23 00-1027	EA		3/8" Diameter x 2-1/2" Length, 316 Stainless Steel, Hex Head Bolt	10.68	
			<i>For >100 To 250, Deduct</i>	-1.57	
			<i>For >250 To 500, Deduct</i>	-1.97	
			<i>For >500, Deduct</i>	-2.36	
05 05 23 00-1028	EA		3/8" Diameter x 3" Length, 316 Stainless Steel, Hex Head Bolt.....	10.82	
			<i>For >100 To 250, Deduct</i>	-1.57	
			<i>For >250 To 500, Deduct</i>	-1.97	
			<i>For >500, Deduct</i>	-2.36	
05 05 23 00-1029	EA		3/8" Diameter x 3-1/2" Length, 316 Stainless Steel, Hex Head Bolt	11.54	
			<i>For >100 To 250, Deduct</i>	-1.57	
			<i>For >250 To 500, Deduct</i>	-1.97	
			<i>For >500, Deduct</i>	-2.36	
05 05 23 00-1030	EA		3/8" Diameter x 4" Length, 316 Stainless Steel, Hex Head Bolt.....	11.85	
			<i>For >100 To 250, Deduct</i>	-1.61	
			<i>For >250 To 500, Deduct</i>	-2.02	
			<i>For >500, Deduct</i>	-2.42	
05 05 23 00-1031	EA		3/8" Diameter x 4-1/2" Length, 316 Stainless Steel, Hex Head Bolt	12.30	
			<i>For >100 To 250, Deduct</i>	-1.61	
			<i>For >250 To 500, Deduct</i>	-2.02	
			<i>For >500, Deduct</i>	-2.42	
05 05 23 00-1032	EA		3/8" Diameter x 5" Length, 316 Stainless Steel, Hex Head Bolt.....	12.61	
			<i>For >100 To 250, Deduct</i>	-1.61	
			<i>For >250 To 500, Deduct</i>	-2.02	
			<i>For >500, Deduct</i>	-2.42	
05 05 23 00-1033	EA		3/8" Diameter x 5-1/2" Length, 316 Stainless Steel, Hex Head Bolt	13.82	
			<i>For >100 To 250, Deduct</i>	-1.66	
			<i>For >250 To 500, Deduct</i>	-2.07	
			<i>For >500, Deduct</i>	-2.49	
05 05 23 00-1034	EA		3/8" Diameter x 6" Length, 316 Stainless Steel, Hex Head Bolt.....	15.03	
			<i>For >100 To 250, Deduct</i>	-1.66	
			<i>For >250 To 500, Deduct</i>	-2.07	
			<i>For >500, Deduct</i>	-2.49	
05 05 23 00-1035	EA		3/8" Diameter x 6-1/2" Length, 316 Stainless Steel, Hex Head Bolt	15.08	
			<i>For >100 To 250, Deduct</i>	-1.66	
			<i>For >250 To 500, Deduct</i>	-2.07	
			<i>For >500, Deduct</i>	-2.49	
05 05 23 00-1036	EA		3/8" Diameter x 7" Length, 316 Stainless Steel, Hex Head Bolt.....	18.36	
			<i>For >100 To 250, Deduct</i>	-1.70	
			<i>For >250 To 500, Deduct</i>	-2.13	
			<i>For >500, Deduct</i>	-2.55	
05 05 23 00-1037	EA		3/8" Diameter x 7-1/2" Length, 316 Stainless Steel, Hex Head Bolt	23.33	
			<i>For >100 To 250, Deduct</i>	-1.70	
			<i>For >250 To 500, Deduct</i>	-2.13	
			<i>For >500, Deduct</i>	-2.55	
05 05 23 00-1038	EA		3/8" Diameter x 8" Length, 316 Stainless Steel, Hex Head Bolt.....	28.70	
			<i>For >100 To 250, Deduct</i>	-1.70	
			<i>For >250 To 500, Deduct</i>	-2.13	
			<i>For >500, Deduct</i>	-2.55	
05 05 23 00-1039			7/16" Diameter, 316 Stainless Steel, Hex Head Bolts <small>(05 05 23 00-0989)</small>		
05 05 23 00-1040	EA		7/16" Diameter x 1" Length, 316 Stainless Steel, Hex Head Bolt.....	11.37	
			<i>For >100 To 250, Deduct</i>	-1.74	
			<i>For >250 To 500, Deduct</i>	-2.18	
			<i>For >500, Deduct</i>	-2.62	



	MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 05 23 00-1041	EA			7/16" Diameter x 1-1/2" Length, 316 Stainless Steel, Hex Head Bolt	11.88	
				<i>For >100 To 250, Deduct</i>	-1.74	
				<i>For >250 To 500, Deduct</i>	-2.18	
				<i>For >500, Deduct</i>	-2.62	
05 05 23 00-1042	EA			7/16" Diameter x 2" Length, 316 Stainless Steel, Hex Head Bolt.....	12.85	
				<i>For >100 To 250, Deduct</i>	-1.74	
				<i>For >250 To 500, Deduct</i>	-2.18	
				<i>For >500, Deduct</i>	-2.62	
05 05 23 00-1043	EA			7/16" Diameter x 2-1/2" Length, 316 Stainless Steel, Hex Head Bolt	13.90	
				<i>For >100 To 250, Deduct</i>	-1.79	
				<i>For >250 To 500, Deduct</i>	-2.24	
				<i>For >500, Deduct</i>	-2.68	
05 05 23 00-1044	EA			7/16" Diameter x 3" Length, 316 Stainless Steel, Hex Head Bolt.....	14.83	
				<i>For >100 To 250, Deduct</i>	-1.79	
				<i>For >250 To 500, Deduct</i>	-2.24	
				<i>For >500, Deduct</i>	-2.68	
05 05 23 00-1045	EA			7/16" Diameter x 3-1/2" Length, 316 Stainless Steel, Hex Head Bolt	16.35	
				<i>For >100 To 250, Deduct</i>	-1.79	
				<i>For >250 To 500, Deduct</i>	-2.24	
				<i>For >500, Deduct</i>	-2.68	
05 05 23 00-1046	EA			7/16" Diameter x 4" Length, 316 Stainless Steel, Hex Head Bolt.....	18.03	
				<i>For >100 To 250, Deduct</i>	-1.83	
				<i>For >250 To 500, Deduct</i>	-2.29	
				<i>For >500, Deduct</i>	-2.75	
05 05 23 00-1047	EA			7/16" Diameter x 4-1/2" Length, 316 Stainless Steel, Hex Head Bolt	18.29	
				<i>For >100 To 250, Deduct</i>	-1.83	
				<i>For >250 To 500, Deduct</i>	-2.29	
				<i>For >500, Deduct</i>	-2.75	
05 05 23 00-1048	EA			7/16" Diameter x 5" Length, 316 Stainless Steel, Hex Head Bolt.....	18.85	
				<i>For >100 To 250, Deduct</i>	-1.83	
				<i>For >250 To 500, Deduct</i>	-2.29	
				<i>For >500, Deduct</i>	-2.75	
05 05 23 00-1049	EA			7/16" Diameter x 5-1/2" Length, 316 Stainless Steel, Hex Head Bolt	19.44	
				<i>For >100 To 250, Deduct</i>	-1.88	
				<i>For >250 To 500, Deduct</i>	-2.35	
				<i>For >500, Deduct</i>	-2.81	
05 05 23 00-1050	EA			7/16" Diameter x 6" Length, 316 Stainless Steel, Hex Head Bolt.....	19.83	
				<i>For >100 To 250, Deduct</i>	-1.88	
				<i>For >250 To 500, Deduct</i>	-2.35	
				<i>For >500, Deduct</i>	-2.81	
05 05 23 00-1051	EA			7/16" Diameter x 6-1/2" Length, 316 Stainless Steel, Hex Head Bolt	20.23	
				<i>For >100 To 250, Deduct</i>	-1.88	
				<i>For >250 To 500, Deduct</i>	-2.35	
				<i>For >500, Deduct</i>	-2.81	
05 05 23 00-1052	EA			7/16" Diameter x 7" Length, 316 Stainless Steel, Hex Head Bolt.....	20.77	
				<i>For >100 To 250, Deduct</i>	-1.92	
				<i>For >250 To 500, Deduct</i>	-2.40	
				<i>For >500, Deduct</i>	-2.88	
05 05 23 00-1053				1/2" Diameter, 316 Stainless Steel, Hex Head Bolts (05 05 23 00-0989)		
05 05 23 00-1054	EA			1/2" Diameter x 1" Length, 316 Stainless Steel, Hex Head Bolt.....	11.34	
				<i>For >100 To 250, Deduct</i>	-1.74	
				<i>For >250 To 500, Deduct</i>	-2.18	
				<i>For >500, Deduct</i>	-2.62	
05 05 23 00-1055	EA			1/2" Diameter x 1-1/2" Length, 316 Stainless Steel, Hex Head Bolt	11.90	
				<i>For >100 To 250, Deduct</i>	-1.74	
				<i>For >250 To 500, Deduct</i>	-2.18	
				<i>For >500, Deduct</i>	-2.62	
05 05 23 00-1056	EA			1/2" Diameter x 2" Length, 316 Stainless Steel, Hex Head Bolt.....	12.68	
				<i>For >100 To 250, Deduct</i>	-1.74	
				<i>For >250 To 500, Deduct</i>	-2.18	
				<i>For >500, Deduct</i>	-2.62	
05 05 23 00-1057	EA			1/2" Diameter x 2-1/2" Length, 316 Stainless Steel, Hex Head Bolt	13.82	
				<i>For >100 To 250, Deduct</i>	-1.79	
				<i>For >250 To 500, Deduct</i>	-2.24	
				<i>For >500, Deduct</i>	-2.68	
05 05 23 00-1058	EA			1/2" Diameter x 3" Length, 316 Stainless Steel, Hex Head Bolt.....	14.68	
				<i>For >100 To 250, Deduct</i>	-1.79	
				<i>For >250 To 500, Deduct</i>	-2.24	
				<i>For >500, Deduct</i>	-2.68	
05 05 23 00-1059	EA			1/2" Diameter x 3-1/2" Length, 316 Stainless Steel, Hex Head Bolt	14.89	
				<i>For >100 To 250, Deduct</i>	-1.79	
				<i>For >250 To 500, Deduct</i>	-2.24	
				<i>For >500, Deduct</i>	-2.68	
05 05 23 00-1060	EA			1/2" Diameter x 4" Length, 316 Stainless Steel, Hex Head Bolt.....	15.47	
				<i>For >100 To 250, Deduct</i>	-1.83	
				<i>For >250 To 500, Deduct</i>	-2.29	
				<i>For >500, Deduct</i>	-2.75	
05 05 23 00-1061	EA			1/2" Diameter x 4-1/2" Length, 316 Stainless Steel, Hex Head Bolt	17.13	
				<i>For >100 To 250, Deduct</i>	-1.83	
				<i>For >250 To 500, Deduct</i>	-2.29	
				<i>For >500, Deduct</i>	-2.75	

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

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 05 23 00-1062	EA		1/2" Diameter x 5" Length, 316 Stainless Steel, Hex Head Bolt.....	20.49	
			<i>For >100 To 250, Deduct</i>	-1.83	
			<i>For >250 To 500, Deduct</i>	-2.29	
			<i>For >500, Deduct</i>	-2.75	
05 05 23 00-1063	EA		1/2" Diameter x 5-1/2" Length, 316 Stainless Steel, Hex Head Bolt	20.96	
			<i>For >100 To 250, Deduct</i>	-1.88	
			<i>For >250 To 500, Deduct</i>	-2.35	
			<i>For >500, Deduct</i>	-2.81	
05 05 23 00-1064	EA		1/2" Diameter x 6" Length, 316 Stainless Steel, Hex Head Bolt.....	21.49	
			<i>For >100 To 250, Deduct</i>	-1.88	
			<i>For >250 To 500, Deduct</i>	-2.35	
			<i>For >500, Deduct</i>	-2.81	
05 05 23 00-1065	EA		1/2" Diameter x 6-1/2" Length, 316 Stainless Steel, Hex Head Bolt	25.64	
			<i>For >100 To 250, Deduct</i>	-1.88	
			<i>For >250 To 500, Deduct</i>	-2.35	
			<i>For >500, Deduct</i>	-2.81	
05 05 23 00-1066	EA		1/2" Diameter x 7" Length, 316 Stainless Steel, Hex Head Bolt.....	28.64	
			<i>For >100 To 250, Deduct</i>	-1.92	
			<i>For >250 To 500, Deduct</i>	-2.40	
			<i>For >500, Deduct</i>	-2.88	
05 05 23 00-1067	EA		1/2" Diameter x 7-1/2" Length, 316 Stainless Steel, Hex Head Bolt	30.44	
			<i>For >100 To 250, Deduct</i>	-1.92	
			<i>For >250 To 500, Deduct</i>	-2.40	
			<i>For >500, Deduct</i>	-2.88	
05 05 23 00-1068	EA		1/2" Diameter x 8" Length, 316 Stainless Steel, Hex Head Bolt.....	33.42	
			<i>For >100 To 250, Deduct</i>	-1.92	
			<i>For >250 To 500, Deduct</i>	-2.40	
			<i>For >500, Deduct</i>	-2.88	
05 05 23 00-1069	EA		1/2" Diameter x 8-1/2" Length, 316 Stainless Steel, Hex Head Bolt	41.51	
			<i>For >100 To 250, Deduct</i>	-1.96	
			<i>For >250 To 500, Deduct</i>	-2.46	
			<i>For >500, Deduct</i>	-2.95	
05 05 23 00-1070	EA		1/2" Diameter x 9" Length, 316 Stainless Steel, Hex Head Bolt.....	46.59	
			<i>For >100 To 250, Deduct</i>	-1.96	
			<i>For >250 To 500, Deduct</i>	-2.46	
			<i>For >500, Deduct</i>	-2.95	
05 05 23 00-1071	EA		1/2" Diameter x 9-1/2" Length, 316 Stainless Steel, Hex Head Bolt	47.43	
			<i>For >100 To 250, Deduct</i>	-1.96	
			<i>For >250 To 500, Deduct</i>	-2.46	
			<i>For >500, Deduct</i>	-2.95	
05 05 23 00-1072	EA		1/2" Diameter x 10" Length, 316 Stainless Steel, Hex Head Bolt.....	48.72	
			<i>For >100 To 250, Deduct</i>	-1.96	
			<i>For >250 To 500, Deduct</i>	-2.46	
			<i>For >500, Deduct</i>	-2.95	
05 05 23 00-1073			9/16" Diameter, 316 Stainless Steel, Hex Head Bolts (05 05 23 00-0989)		
05 05 23 00-1074	EA		9/16" Diameter x 1" Length, 316 Stainless Steel, Hex Head Bolt.....	25.26	
			<i>For >100 To 250, Deduct</i>	-1.74	
			<i>For >250 To 500, Deduct</i>	-2.18	
			<i>For >500, Deduct</i>	-2.62	
05 05 23 00-1075	EA		9/16" Diameter x 1-1/2" Length, 316 Stainless Steel, Hex Head Bolt	27.09	
			<i>For >100 To 250, Deduct</i>	-1.74	
			<i>For >250 To 500, Deduct</i>	-2.18	
			<i>For >500, Deduct</i>	-2.62	
05 05 23 00-1076	EA		9/16" Diameter x 2" Length, 316 Stainless Steel, Hex Head Bolt.....	33.20	
			<i>For >100 To 250, Deduct</i>	-1.74	
			<i>For >250 To 500, Deduct</i>	-2.18	
			<i>For >500, Deduct</i>	-2.62	
05 05 23 00-1077	EA		9/16" Diameter x 2-1/2" Length, 316 Stainless Steel, Hex Head Bolt	36.85	
			<i>For >100 To 250, Deduct</i>	-1.79	
			<i>For >250 To 500, Deduct</i>	-2.24	
			<i>For >500, Deduct</i>	-2.68	
05 05 23 00-1078	EA		9/16" Diameter x 3" Length, 316 Stainless Steel, Hex Head Bolt.....	40.46	
			<i>For >100 To 250, Deduct</i>	-1.79	
			<i>For >250 To 500, Deduct</i>	-2.24	
			<i>For >500, Deduct</i>	-2.68	
05 05 23 00-1079	EA		9/16" Diameter x 3-1/2" Length, 316 Stainless Steel, Hex Head Bolt	44.07	
			<i>For >100 To 250, Deduct</i>	-1.79	
			<i>For >250 To 500, Deduct</i>	-2.24	
			<i>For >500, Deduct</i>	-2.68	
05 05 23 00-1080	EA		9/16" Diameter x 4" Length, 316 Stainless Steel, Hex Head Bolt.....	46.54	
			<i>For >100 To 250, Deduct</i>	-1.83	
			<i>For >250 To 500, Deduct</i>	-2.29	
			<i>For >500, Deduct</i>	-2.75	
05 05 23 00-1081	EA		9/16" Diameter x 4-1/2" Length, 316 Stainless Steel, Hex Head Bolt	49.52	
			<i>For >100 To 250, Deduct</i>	-1.83	
			<i>For >250 To 500, Deduct</i>	-2.29	
			<i>For >500, Deduct</i>	-2.75	
05 05 23 00-1082	EA		9/16" Diameter x 5" Length, 316 Stainless Steel, Hex Head Bolt.....	52.17	
			<i>For >100 To 250, Deduct</i>	-1.83	
			<i>For >250 To 500, Deduct</i>	-2.29	
			<i>For >500, Deduct</i>	-2.75	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 05 23 00-1083 EA 9/16" Diameter x 5-1/2" Length, 316 Stainless Steel, Hex Head Bolt	53.18	
<i>For >100 To 250, Deduct</i>	-1.88	
<i>For >250 To 500, Deduct</i>	-2.35	
<i>For >500, Deduct</i>	-2.81	
05 05 23 00-1084 EA 9/16" Diameter x 6" Length, 316 Stainless Steel, Hex Head Bolt.....	55.51	
<i>For >100 To 250, Deduct</i>	-1.88	
<i>For >250 To 500, Deduct</i>	-2.35	
<i>For >500, Deduct</i>	-2.81	
05 05 23 00-1085 5/8" Diameter, 316 Stainless Steel, Hex Head Bolts <small>(05 05 23 00-0989)</small>		
05 05 23 00-1086 EA 5/8" Diameter x 1" Length, 316 Stainless Steel, Hex Head Bolt.....	15.27	
<i>For >100 To 250, Deduct</i>	-1.96	
<i>For >250 To 500, Deduct</i>	-2.46	
<i>For >500, Deduct</i>	-2.95	
05 05 23 00-1087 EA 5/8" Diameter x 1-1/2" Length, 316 Stainless Steel, Hex Head Bolt	15.43	
<i>For >100 To 250, Deduct</i>	-1.96	
<i>For >250 To 500, Deduct</i>	-2.46	
<i>For >500, Deduct</i>	-2.95	
05 05 23 00-1088 EA 5/8" Diameter x 2" Length, 316 Stainless Steel, Hex Head Bolt.....	15.48	
<i>For >100 To 250, Deduct</i>	-1.96	
<i>For >250 To 500, Deduct</i>	-2.46	
<i>For >500, Deduct</i>	-2.95	
05 05 23 00-1089 EA 5/8" Diameter x 2-1/2" Length, 316 Stainless Steel, Hex Head Bolt	16.75	
<i>For >100 To 250, Deduct</i>	-2.01	
<i>For >250 To 500, Deduct</i>	-2.51	
<i>For >500, Deduct</i>	-3.01	
05 05 23 00-1090 EA 5/8" Diameter x 3" Length, 316 Stainless Steel, Hex Head Bolt.....	17.82	
<i>For >100 To 250, Deduct</i>	-2.01	
<i>For >250 To 500, Deduct</i>	-2.51	
<i>For >500, Deduct</i>	-3.01	
05 05 23 00-1091 EA 5/8" Diameter x 3-1/2" Length, 316 Stainless Steel, Hex Head Bolt	21.22	
<i>For >100 To 250, Deduct</i>	-2.01	
<i>For >250 To 500, Deduct</i>	-2.51	
<i>For >500, Deduct</i>	-3.01	
05 05 23 00-1092 EA 5/8" Diameter x 4" Length, 316 Stainless Steel, Hex Head Bolt.....	22.15	
<i>For >100 To 250, Deduct</i>	-2.05	
<i>For >250 To 500, Deduct</i>	-2.56	
<i>For >500, Deduct</i>	-3.08	
05 05 23 00-1093 EA 5/8" Diameter x 4-1/2" Length, 316 Stainless Steel, Hex Head Bolt	25.12	
<i>For >100 To 250, Deduct</i>	-2.05	
<i>For >250 To 500, Deduct</i>	-2.56	
<i>For >500, Deduct</i>	-3.08	
05 05 23 00-1094 EA 5/8" Diameter x 5" Length, 316 Stainless Steel, Hex Head Bolt.....	26.16	
<i>For >100 To 250, Deduct</i>	-2.05	
<i>For >250 To 500, Deduct</i>	-2.56	
<i>For >500, Deduct</i>	-3.08	
05 05 23 00-1095 EA 5/8" Diameter x 5-1/2" Length, 316 Stainless Steel, Hex Head Bolt	28.33	
<i>For >100 To 250, Deduct</i>	-2.09	
<i>For >250 To 500, Deduct</i>	-2.62	
<i>For >500, Deduct</i>	-3.14	
05 05 23 00-1096 EA 5/8" Diameter x 6" Length, 316 Stainless Steel, Hex Head Bolt.....	29.18	
<i>For >100 To 250, Deduct</i>	-2.09	
<i>For >250 To 500, Deduct</i>	-2.62	
<i>For >500, Deduct</i>	-3.14	
05 05 23 00-1097 EA 5/8" Diameter x 6-1/2" Length, 316 Stainless Steel, Hex Head Bolt	34.40	
<i>For >100 To 250, Deduct</i>	-2.09	
<i>For >250 To 500, Deduct</i>	-2.62	
<i>For >500, Deduct</i>	-3.14	
05 05 23 00-1098 EA 5/8" Diameter x 7" Length, 316 Stainless Steel, Hex Head Bolt.....	36.49	
<i>For >100 To 250, Deduct</i>	-2.14	
<i>For >250 To 500, Deduct</i>	-2.67	
<i>For >500, Deduct</i>	-3.21	
05 05 23 00-1099 EA 5/8" Diameter x 7-1/2" Length, 316 Stainless Steel, Hex Head Bolt	37.16	
<i>For >100 To 250, Deduct</i>	-2.14	
<i>For >250 To 500, Deduct</i>	-2.67	
<i>For >500, Deduct</i>	-3.21	
05 05 23 00-1100 EA 5/8" Diameter x 8" Length, 316 Stainless Steel, Hex Head Bolt.....	39.59	
<i>For >100 To 250, Deduct</i>	-2.14	
<i>For >250 To 500, Deduct</i>	-2.67	
<i>For >500, Deduct</i>	-3.21	
05 05 23 00-1101 EA 5/8" Diameter x 8-1/2" Length, 316 Stainless Steel, Hex Head Bolt	42.00	
<i>For >100 To 250, Deduct</i>	-2.18	
<i>For >250 To 500, Deduct</i>	-2.73	
<i>For >500, Deduct</i>	-3.27	
05 05 23 00-1102 EA 5/8" Diameter x 9" Length, 316 Stainless Steel, Hex Head Bolt.....	44.06	
<i>For >100 To 250, Deduct</i>	-2.18	
<i>For >250 To 500, Deduct</i>	-2.73	
<i>For >500, Deduct</i>	-3.27	
05 05 23 00-1103 EA 5/8" Diameter x 9-1/2" Length, 316 Stainless Steel, Hex Head Bolt	53.91	
<i>For >100 To 250, Deduct</i>	-2.18	
<i>For >250 To 500, Deduct</i>	-2.73	
<i>For >500, Deduct</i>	-3.27	

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

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 05 23 00-1104	EA		5/8" Diameter x 10" Length, 316 Stainless Steel, Hex Head Bolt.....	64.43	
			<i>For >100 To 250, Deduct</i>	-2.18	
			<i>For >250 To 500, Deduct</i>	-2.73	
			<i>For >500, Deduct</i>	-3.27	
05 05 23 00-1105			3/4" Diameter, 316 Stainless Steel, Hex Head Bolts (05 05 23 00-0989)		
05 05 23 00-1106	EA		3/4" Diameter x 1" Length, 316 Stainless Steel, Hex Head Bolt.....	19.41	
			<i>For >100 To 250, Deduct</i>	-1.96	
			<i>For >250 To 500, Deduct</i>	-2.46	
			<i>For >500, Deduct</i>	-2.95	
05 05 23 00-1107	EA		3/4" Diameter x 1-1/2" Length, 316 Stainless Steel, Hex Head Bolt	19.78	
			<i>For >100 To 250, Deduct</i>	-1.96	
			<i>For >250 To 500, Deduct</i>	-2.46	
			<i>For >500, Deduct</i>	-2.95	
05 05 23 00-1108	EA		3/4" Diameter x 2" Length, 316 Stainless Steel, Hex Head Bolt.....	21.20	
			<i>For >100 To 250, Deduct</i>	-1.96	
			<i>For >250 To 500, Deduct</i>	-2.46	
			<i>For >500, Deduct</i>	-2.95	
05 05 23 00-1109	EA		3/4" Diameter x 2-1/2" Length, 316 Stainless Steel, Hex Head Bolt	22.66	
			<i>For >100 To 250, Deduct</i>	-2.01	
			<i>For >250 To 500, Deduct</i>	-2.51	
			<i>For >500, Deduct</i>	-3.01	
05 05 23 00-1110	EA		3/4" Diameter x 3" Length, 316 Stainless Steel, Hex Head Bolt.....	25.31	
			<i>For >100 To 250, Deduct</i>	-2.01	
			<i>For >250 To 500, Deduct</i>	-2.51	
			<i>For >500, Deduct</i>	-3.01	
05 05 23 00-1111	EA		3/4" Diameter x 3-1/2" Length, 316 Stainless Steel, Hex Head Bolt	26.85	
			<i>For >100 To 250, Deduct</i>	-2.01	
			<i>For >250 To 500, Deduct</i>	-2.51	
			<i>For >500, Deduct</i>	-3.01	
05 05 23 00-1112	EA		3/4" Diameter x 4" Length, 316 Stainless Steel, Hex Head Bolt.....	30.32	
			<i>For >100 To 250, Deduct</i>	-2.05	
			<i>For >250 To 500, Deduct</i>	-2.56	
			<i>For >500, Deduct</i>	-3.08	
05 05 23 00-1113	EA		3/4" Diameter x 4-1/2" Length, 316 Stainless Steel, Hex Head Bolt	31.67	
			<i>For >100 To 250, Deduct</i>	-2.05	
			<i>For >250 To 500, Deduct</i>	-2.56	
			<i>For >500, Deduct</i>	-3.08	
05 05 23 00-1114	EA		3/4" Diameter x 5" Length, 316 Stainless Steel, Hex Head Bolt.....	32.42	
			<i>For >100 To 250, Deduct</i>	-2.05	
			<i>For >250 To 500, Deduct</i>	-2.56	
			<i>For >500, Deduct</i>	-3.08	
05 05 23 00-1115	EA		3/4" Diameter x 5-1/2" Length, 316 Stainless Steel, Hex Head Bolt	33.63	
			<i>For >100 To 250, Deduct</i>	-2.09	
			<i>For >250 To 500, Deduct</i>	-2.62	
			<i>For >500, Deduct</i>	-3.14	
05 05 23 00-1116	EA		3/4" Diameter x 6" Length, 316 Stainless Steel, Hex Head Bolt.....	35.32	
			<i>For >100 To 250, Deduct</i>	-2.09	
			<i>For >250 To 500, Deduct</i>	-2.62	
			<i>For >500, Deduct</i>	-3.14	
05 05 23 00-1117	EA		3/4" Diameter x 6-1/2" Length, 316 Stainless Steel, Hex Head Bolt	40.54	
			<i>For >100 To 250, Deduct</i>	-2.09	
			<i>For >250 To 500, Deduct</i>	-2.62	
			<i>For >500, Deduct</i>	-3.14	
05 05 23 00-1118	EA		3/4" Diameter x 7" Length, 316 Stainless Steel, Hex Head Bolt.....	48.30	
			<i>For >100 To 250, Deduct</i>	-2.14	
			<i>For >250 To 500, Deduct</i>	-2.67	
			<i>For >500, Deduct</i>	-3.21	
05 05 23 00-1119	EA		3/4" Diameter x 7-1/2" Length, 316 Stainless Steel, Hex Head Bolt	54.17	
			<i>For >100 To 250, Deduct</i>	-2.14	
			<i>For >250 To 500, Deduct</i>	-2.67	
			<i>For >500, Deduct</i>	-3.21	
05 05 23 00-1120	EA		3/4" Diameter x 8" Length, 316 Stainless Steel, Hex Head Bolt.....	55.06	
			<i>For >100 To 250, Deduct</i>	-2.14	
			<i>For >250 To 500, Deduct</i>	-2.67	
			<i>For >500, Deduct</i>	-3.21	
05 05 23 00-1121	EA		3/4" Diameter x 8-1/2" Length, 316 Stainless Steel, Hex Head Bolt	58.80	
			<i>For >100 To 250, Deduct</i>	-2.18	
			<i>For >250 To 500, Deduct</i>	-2.73	
			<i>For >500, Deduct</i>	-3.27	
05 05 23 00-1122	EA		3/4" Diameter x 9" Length, 316 Stainless Steel, Hex Head Bolt.....	67.71	
			<i>For >100 To 250, Deduct</i>	-2.18	
			<i>For >250 To 500, Deduct</i>	-2.73	
			<i>For >500, Deduct</i>	-3.27	
05 05 23 00-1123	EA		3/4" Diameter x 9-1/2" Length, 316 Stainless Steel, Hex Head Bolt	68.46	
			<i>For >100 To 250, Deduct</i>	-2.18	
			<i>For >250 To 500, Deduct</i>	-2.73	
			<i>For >500, Deduct</i>	-3.27	
05 05 23 00-1124	EA		3/4" Diameter x 10" Length, 316 Stainless Steel, Hex Head Bolt.....	70.34	
			<i>For >100 To 250, Deduct</i>	-2.18	
			<i>For >250 To 500, Deduct</i>	-2.73	
			<i>For >500, Deduct</i>	-3.27	



	MINOR CSI UOM DESCRIPTION		TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 05 23 00-1125	7/8" Diameter, 316 Stainless Steel, Hex Head Bolts <small>(05 05 23 00-0989)</small>			
05 05 23 00-1126	EA 7/8" Diameter x 1-1/2" Length, 316 Stainless Steel, Hex Head Bolt	.....	21.84	
	For >100 To 250, Deduct		-2.18	
	For >250 To 500, Deduct		-2.73	
	For >500, Deduct		-3.27	
05 05 23 00-1127	EA 7/8" Diameter x 2" Length, 316 Stainless Steel, Hex Head Bolt	.....	24.29	
	For >100 To 250, Deduct		-2.18	
	For >250 To 500, Deduct		-2.73	
	For >500, Deduct		-3.27	
05 05 23 00-1128	EA 7/8" Diameter x 2-1/2" Length, 316 Stainless Steel, Hex Head Bolt	.....	25.86	
	For >100 To 250, Deduct		-2.23	
	For >250 To 500, Deduct		-2.78	
	For >500, Deduct		-3.34	
05 05 23 00-1129	EA 7/8" Diameter x 3" Length, 316 Stainless Steel, Hex Head Bolt	.....	29.29	
	For >100 To 250, Deduct		-2.23	
	For >250 To 500, Deduct		-2.78	
	For >500, Deduct		-3.34	
05 05 23 00-1130	EA 7/8" Diameter x 3-1/2" Length, 316 Stainless Steel, Hex Head Bolt	.....	30.82	
	For >100 To 250, Deduct		-2.23	
	For >250 To 500, Deduct		-2.78	
	For >500, Deduct		-3.34	
05 05 23 00-1131	EA 7/8" Diameter x 4" Length, 316 Stainless Steel, Hex Head Bolt	.....	32.39	
	For >100 To 250, Deduct		-2.27	
	For >250 To 500, Deduct		-2.84	
	For >500, Deduct		-3.41	
05 05 23 00-1132	EA 7/8" Diameter x 4-1/2" Length, 316 Stainless Steel, Hex Head Bolt	.....	34.47	
	For >100 To 250, Deduct		-2.27	
	For >250 To 500, Deduct		-2.84	
	For >500, Deduct		-3.41	
05 05 23 00-1133	EA 7/8" Diameter x 5" Length, 316 Stainless Steel, Hex Head Bolt	.....	39.14	
	For >100 To 250, Deduct		-2.27	
	For >250 To 500, Deduct		-2.84	
	For >500, Deduct		-3.41	
05 05 23 00-1134	EA 7/8" Diameter x 5-1/2" Length, 316 Stainless Steel, Hex Head Bolt	.....	39.47	
	For >100 To 250, Deduct		-2.31	
	For >250 To 500, Deduct		-2.89	
	For >500, Deduct		-3.47	
05 05 23 00-1135	EA 7/8" Diameter x 6" Length, 316 Stainless Steel, Hex Head Bolt	.....	41.02	
	For >100 To 250, Deduct		-2.31	
	For >250 To 500, Deduct		-2.89	
	For >500, Deduct		-3.47	
05 05 23 00-1136	EA 7/8" Diameter x 6-1/2" Length, 316 Stainless Steel, Hex Head Bolt	.....	54.09	
	For >100 To 250, Deduct		-2.31	
	For >250 To 500, Deduct		-2.89	
	For >500, Deduct		-3.47	
05 05 23 00-1137	EA 7/8" Diameter x 7" Length, 316 Stainless Steel, Hex Head Bolt	.....	60.08	
	For >100 To 250, Deduct		-2.36	
	For >250 To 500, Deduct		-2.95	
	For >500, Deduct		-3.53	
05 05 23 00-1138	EA 7/8" Diameter x 7-1/2" Length, 316 Stainless Steel, Hex Head Bolt	.....	66.29	
	For >100 To 250, Deduct		-2.36	
	For >250 To 500, Deduct		-2.95	
	For >500, Deduct		-3.53	
05 05 23 00-1139	EA 7/8" Diameter x 8" Length, 316 Stainless Steel, Hex Head Bolt	.....	69.34	
	For >100 To 250, Deduct		-2.36	
	For >250 To 500, Deduct		-2.95	
	For >500, Deduct		-3.53	
05 05 23 00-1140	EA 7/8" Diameter x 8-1/2" Length, 316 Stainless Steel, Hex Head Bolt	.....	73.53	
	For >100 To 250, Deduct		-2.40	
	For >250 To 500, Deduct		-3.00	
	For >500, Deduct		-3.60	
05 05 23 00-1141	EA 7/8" Diameter x 9" Length, 316 Stainless Steel, Hex Head Bolt	.....	76.19	
	For >100 To 250, Deduct		-2.40	
	For >250 To 500, Deduct		-3.00	
	For >500, Deduct		-3.60	
05 05 23 00-1142	EA 7/8" Diameter x 9-1/2" Length, 316 Stainless Steel, Hex Head Bolt	.....	78.83	
	For >100 To 250, Deduct		-2.40	
	For >250 To 500, Deduct		-3.00	
	For >500, Deduct		-3.60	
05 05 23 00-1143	EA 7/8" Diameter x 10" Length, 316 Stainless Steel, Hex Head Bolt	.....	81.79	
	For >100 To 250, Deduct		-2.40	
	For >250 To 500, Deduct		-3.00	
	For >500, Deduct		-3.60	
05 05 23 00-1144	1" Diameter, 316 Stainless Steel, Hex Head Bolts <small>(05 05 23 00-0989)</small>			
05 05 23 00-1145	EA 1" Diameter x 2" Length, 316 Stainless Steel, Hex Head Bolt	.....	27.23	
	For >100 To 250, Deduct		-2.18	
	For >250 To 500, Deduct		-2.73	
	For >500, Deduct		-3.27	
05 05 23 00-1146	EA 1" Diameter x 2-1/2" Length, 316 Stainless Steel, Hex Head Bolt	.....	31.23	
	For >100 To 250, Deduct		-2.23	
	For >250 To 500, Deduct		-2.78	
	For >500, Deduct		-3.34	

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

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 05 23 00-1147 EA 1" Diameter x 3" Length, 316 Stainless Steel, Hex Head Bolt.....	33.76	
For>100 To 250, Deduct	-2.23	
For>250 To 500, Deduct	-2.78	
For>500, Deduct	-3.34	
05 05 23 00-1148 EA 1" Diameter x 3-1/2" Length, 316 Stainless Steel, Hex Head Bolt	37.79	
For>100 To 250, Deduct	-2.23	
For>250 To 500, Deduct	-2.78	
For>500, Deduct	-3.34	
05 05 23 00-1149 EA 1" Diameter x 4" Length, 316 Stainless Steel, Hex Head Bolt.....	39.46	
For>100 To 250, Deduct	-2.27	
For>250 To 500, Deduct	-2.84	
For>500, Deduct	-3.41	
05 05 23 00-1150 EA 1" Diameter x 4-1/2" Length, 316 Stainless Steel, Hex Head Bolt	42.20	
For>100 To 250, Deduct	-2.27	
For>250 To 500, Deduct	-2.84	
For>500, Deduct	-3.41	
05 05 23 00-1151 EA 1" Diameter x 5" Length, 316 Stainless Steel, Hex Head Bolt.....	44.96	
For>100 To 250, Deduct	-2.27	
For>250 To 500, Deduct	-2.84	
For>500, Deduct	-3.41	
05 05 23 00-1152 EA 1" Diameter x 5-1/2" Length, 316 Stainless Steel, Hex Head Bolt	47.95	
For>100 To 250, Deduct	-2.31	
For>250 To 500, Deduct	-2.89	
For>500, Deduct	-3.47	
05 05 23 00-1153 EA 1" Diameter x 6" Length, 316 Stainless Steel, Hex Head Bolt.....	55.10	
For>100 To 250, Deduct	-2.31	
For>250 To 500, Deduct	-2.89	
For>500, Deduct	-3.47	
05 05 23 00-1154 EA 1" Diameter x 6-1/2" Length, 316 Stainless Steel, Hex Head Bolt	62.14	
For>100 To 250, Deduct	-2.31	
For>250 To 500, Deduct	-2.89	
For>500, Deduct	-3.47	
05 05 23 00-1155 EA 1" Diameter x 7" Length, 316 Stainless Steel, Hex Head Bolt.....	71.99	
For>100 To 250, Deduct	-2.36	
For>250 To 500, Deduct	-2.95	
For>500, Deduct	-3.53	
05 05 23 00-1156 EA 1" Diameter x 7-1/2" Length, 316 Stainless Steel, Hex Head Bolt	80.09	
For>100 To 250, Deduct	-2.36	
For>250 To 500, Deduct	-2.95	
For>500, Deduct	-3.53	
05 05 23 00-1157 EA 1" Diameter x 8" Length, 316 Stainless Steel, Hex Head Bolt.....	81.25	
For>100 To 250, Deduct	-2.36	
For>250 To 500, Deduct	-2.95	
For>500, Deduct	-3.53	
05 05 23 00-1158 EA 1" Diameter x 8-1/2" Length, 316 Stainless Steel, Hex Head Bolt	84.12	
For>100 To 250, Deduct	-2.40	
For>250 To 500, Deduct	-3.00	
For>500, Deduct	-3.60	
05 05 23 00-1159 EA 1" Diameter x 9" Length, 316 Stainless Steel, Hex Head Bolt.....	85.23	
For>100 To 250, Deduct	-2.40	
For>250 To 500, Deduct	-3.00	
For>500, Deduct	-3.60	
05 05 23 00-1160 EA 1" Diameter x 9-1/2" Length, 316 Stainless Steel, Hex Head Bolt	98.68	
For>100 To 250, Deduct	-2.40	
For>250 To 500, Deduct	-3.00	
For>500, Deduct	-3.60	
05 05 23 00-1161 EA 1" Diameter x 10" Length, 316 Stainless Steel, Hex Head Bolt.....	111.66	
For>100 To 250, Deduct	-2.40	
For>250 To 500, Deduct	-3.00	
For>500, Deduct	-3.60	
05 05 23 00-1162 Screws (05 05 23)		
05 05 23 00-1163 Teks® 5 Self Drilling Screws (05 05 23 00-1162)		
Note: Includes Climaseal® finish, self-drill point and tapping threads.		
05 05 23 00-1164 EA 12-24 x 1-1/4", Hex Washer Head, Teks® 5 Self Drilling Screw	4.13	
For>10 To 50, Deduct	-0.18	
For>50 To 100, Deduct	-0.38	
For>100, Deduct	-0.75	
05 05 23 00-1165 EA 12-24 x 1-1/2", Hex Washer Head, Teks® 5 Self Drilling Screw	4.31	
For>10 To 50, Deduct	-0.18	
For>50 To 100, Deduct	-0.38	
For>100, Deduct	-0.76	
05 05 23 00-1166 EA 12-24 x 2", Hex Washer Head, Teks® 5 Self Drilling Screw	4.82	
For>10 To 50, Deduct	-0.19	
For>50 To 100, Deduct	-0.41	
For>100, Deduct	-0.82	
05 05 23 00-1167 EA 1/4"-28 x 3", Hex Washer Head, Teks® 5 Self Drilling Screw	6.64	
For>10 To 50, Deduct	-0.24	
For>50 To 100, Deduct	-0.53	
For>100, Deduct	-1.06	
05 05 23 00-1168 EA 1/4"-28 x 4", Hex Washer Head, Teks® 5 Self Drilling Screw	7.09	
For>10 To 50, Deduct	-0.25	
For>50 To 100, Deduct	-0.56	
For>100, Deduct	-1.12	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 05 23 00-1169 EA 1/4"-28 x 6", Hex Washer Head, Teks® 5 Self Drilling Screw	8.77	
<i>For >10 To 50, Deduct</i>	-0.27	
<i>For >50 To 100, Deduct</i>	-0.62	
<i>For >100, Deduct</i>	-1.24	
05 05 23 00-1170 EA 1/4"-28 x 8", Hex Washer Head, Teks® 5 Self Drilling Screw	9.81	
<i>For >10 To 50, Deduct</i>	-0.28	
<i>For >50 To 100, Deduct</i>	-0.66	
<i>For >100, Deduct</i>	-1.33	
05 05 23 00-1171 Security Screws <small>(05 05 23 00-1162)</small>		
05 05 23 00-1172 304/18-8 Stainless Steel, Security Screws <small>(05 05 23 00-1171)</small>		
<small>Note: Includes "security" style drive in machine or sheet metal screw threads.</small>		
05 05 23 00-1173 EA #4 Diameter x 1/2" Length, 304/18-8 Stainless Steel, Security Screws	3.19	
<i>For >10 To 50, Deduct</i>	-0.15	
<i>For >50 To 100, Deduct</i>	-0.31	
<i>For >100, Deduct</i>	-0.62	
05 05 23 00-1174 EA #6 Diameter x 1/2" Length, 304/18-8 Stainless Steel, Security Screw	3.57	
<i>For >10 To 50, Deduct</i>	-0.15	
<i>For >50 To 100, Deduct</i>	-0.32	
<i>For >100, Deduct</i>	-0.64	
05 05 23 00-1175 EA #6 Diameter x 1" Length, 304/18-8 Stainless Steel, Security Screw	3.90	
<i>For >10 To 50, Deduct</i>	-0.15	
<i>For >50 To 100, Deduct</i>	-0.33	
<i>For >100, Deduct</i>	-0.65	
05 05 23 00-1176 EA #6 Diameter x 1-1/2" Length, 304/18-8 Stainless Steel, Security Screw	4.01	
<i>For >10 To 50, Deduct</i>	-0.15	
<i>For >50 To 100, Deduct</i>	-0.33	
<i>For >100, Deduct</i>	-0.66	
05 05 23 00-1177 EA #6 Diameter x 2" Length, 304/18-8 Stainless Steel, Security Screw	4.22	
<i>For >10 To 50, Deduct</i>	-0.15	
<i>For >50 To 100, Deduct</i>	-0.33	
<i>For >100, Deduct</i>	-0.67	
05 05 23 00-1178 EA #8 Diameter x 1/2" Length, 304/18-8 Stainless Steel, Security Screw	3.66	
<i>For >10 To 50, Deduct</i>	-0.15	
<i>For >50 To 100, Deduct</i>	-0.32	
<i>For >100, Deduct</i>	-0.64	
05 05 23 00-1179 EA #8 Diameter x 1" Length, 304/18-8 Stainless Steel, Security Screw	3.81	
<i>For >10 To 50, Deduct</i>	-0.15	
<i>For >50 To 100, Deduct</i>	-0.32	
<i>For >100, Deduct</i>	-0.65	
05 05 23 00-1180 EA #8 Diameter x 1-1/2" Length, 304/18-8 Stainless Steel, Security Screw	4.14	
<i>For >10 To 50, Deduct</i>	-0.15	
<i>For >50 To 100, Deduct</i>	-0.33	
<i>For >100, Deduct</i>	-0.66	
05 05 23 00-1181 EA #8 Diameter x 2" Length, 304/18-8 Stainless Steel, Security Screw	4.24	
<i>For >10 To 50, Deduct</i>	-0.15	
<i>For >50 To 100, Deduct</i>	-0.33	
<i>For >100, Deduct</i>	-0.67	
05 05 23 00-1182 EA #10 Diameter x 1/2" Length, 304/18-8 Stainless Steel, Security Screw	3.76	
<i>For >10 To 50, Deduct</i>	-0.15	
<i>For >50 To 100, Deduct</i>	-0.32	
<i>For >100, Deduct</i>	-0.65	
05 05 23 00-1183 EA #10 Diameter x 1" Length, 304/18-8 Stainless Steel, Security Screw	3.80	
<i>For >10 To 50, Deduct</i>	-0.15	
<i>For >50 To 100, Deduct</i>	-0.32	
<i>For >100, Deduct</i>	-0.65	
05 05 23 00-1184 EA #10 Diameter x 1-1/2" Length, 304/18-8 Stainless Steel, Security Screw	3.94	
<i>For >10 To 50, Deduct</i>	-0.15	
<i>For >50 To 100, Deduct</i>	-0.33	
<i>For >100, Deduct</i>	-0.65	
05 05 23 00-1185 EA #10 Diameter x 2" Length, 304/18-8 Stainless Steel, Security Screw	4.38	
<i>For >10 To 50, Deduct</i>	-0.15	
<i>For >50 To 100, Deduct</i>	-0.34	
<i>For >100, Deduct</i>	-0.68	
05 05 23 00-1186 EA 1/4" Diameter x 1/2" Length, 304/18-8 Stainless Steel, Security Screw	4.01	
<i>For >10 To 50, Deduct</i>	-0.15	
<i>For >50 To 100, Deduct</i>	-0.33	
<i>For >100, Deduct</i>	-0.66	
05 05 23 00-1187 EA 1/4" Diameter x 1" Length, 304/18-8 Stainless Steel, Security Screw	4.11	
<i>For >10 To 50, Deduct</i>	-0.15	
<i>For >50 To 100, Deduct</i>	-0.33	
<i>For >100, Deduct</i>	-0.66	
05 05 23 00-1188 EA 1/4" Diameter x 1-1/2" Length, 304/18-8 Stainless Steel, Security Screw	4.53	
<i>For >10 To 50, Deduct</i>	-0.15	
<i>For >50 To 100, Deduct</i>	-0.34	
<i>For >100, Deduct</i>	-0.68	
05 05 23 00-1189 EA 1/4" Diameter x 2" Length, 304/18-8 Stainless Steel, Security Screw	5.20	
<i>For >10 To 50, Deduct</i>	-0.15	
<i>For >50 To 100, Deduct</i>	-0.36	
<i>For >100, Deduct</i>	-0.72	

05 05 23 00-1190

Threaded Rod (05 05 23)

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

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

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
			washers.		
05 05 23 00-1191			Plain Finish Steel, Low Carbon Threaded Rod (05 05 23 00-1190)		
05 05 23 00-1192	LF		1/4" Diameter, Plain Finish Steel, Low Carbon Threaded Rod	2.08	0.54
			<i>For Left Hand Threaded Rod, Add</i>	0.10	
05 05 23 00-1193	LF		5/16" Diameter, Plain Finish Steel, Low Carbon Threaded Rod	2.69	0.59
			<i>For Left Hand Threaded Rod, Add</i>	0.15	
05 05 23 00-1194	LF		3/8" Diameter, Plain Finish Steel, Low Carbon Threaded Rod	3.13	0.69
			<i>For Left Hand Threaded Rod, Add</i>	0.18	
05 05 23 00-1195	LF		7/16" Diameter, Plain Finish Steel, Low Carbon Threaded Rod	4.15	0.70
			<i>For Left Hand Threaded Rod, Add</i>	0.28	
05 05 23 00-1196	LF		1/2" Diameter, Plain Finish Steel, Low Carbon Threaded Rod	4.26	0.73
			<i>For Left Hand Threaded Rod, Add</i>	0.28	
05 05 23 00-1197	LF		9/16" Diameter, Plain Finish Steel, Low Carbon Threaded Rod	5.22	0.74
			<i>For Left Hand Threaded Rod, Add</i>	0.38	
05 05 23 00-1198	LF		5/8" Diameter, Plain Finish Steel, Low Carbon Threaded Rod	5.86	0.75
			<i>For Left Hand Threaded Rod, Add</i>	0.44	
05 05 23 00-1199	LF		3/4" Diameter, Plain Finish Steel, Low Carbon Threaded Rod	9.47	0.77
			<i>For Left Hand Threaded Rod, Add</i>	0.79	
05 05 23 00-1200	LF		7/8" Diameter, Plain Finish Steel, Low Carbon Threaded Rod	10.30	0.80
			<i>For Left Hand Threaded Rod, Add</i>	0.87	
05 05 23 00-1201	LF		1" Diameter, Plain Finish Steel, Low Carbon Threaded Rod	14.03	0.90
			<i>For Left Hand Threaded Rod, Add</i>	1.22	
05 05 23 00-1202	LF		1-1/8" Diameter, Plain Finish Steel, Low Carbon Threaded Rod	17.44	1.01
			<i>For Left Hand Threaded Rod, Add</i>	1.54	
05 05 23 00-1203	LF		1-1/4" Diameter, Plain Finish Steel, Low Carbon Threaded Rod	23.06	1.09
			<i>For Left Hand Threaded Rod, Add</i>	2.08	
05 05 23 00-1204	LF		1-3/8" Diameter, Plain Finish Steel, Low Carbon Threaded Rod	28.63	1.18
			<i>For Left Hand Threaded Rod, Add</i>	2.63	
05 05 23 00-1205	LF		1-1/2" Diameter, Plain Finish Steel, Low Carbon Threaded Rod	34.19	1.23
			<i>For Left Hand Threaded Rod, Add</i>	3.17	
05 05 23 00-1206	LF		1-3/4" Diameter, Plain Finish Steel, Low Carbon Threaded Rod	41.85	1.29
			<i>For Left Hand Threaded Rod, Add</i>	3.93	
05 05 23 00-1207	LF		2" Diameter, Plain Finish Steel, Low Carbon Threaded Rod	53.37	1.36
			<i>For Left Hand Threaded Rod, Add</i>	5.07	
05 05 23 00-1208			Zinc Plated Steel, Low Carbon Threaded Rod (05 05 23 00-1190)		
05 05 23 00-1209	LF		1/4" Diameter, Zinc Plated Steel, Low Carbon Threaded Rod	2.10	0.54
			<i>For Left Hand Threaded Rod, Add</i>	0.10	
05 05 23 00-1210	LF		5/16" Diameter, Zinc Plated Steel, Low Carbon Threaded Rod	3.02	0.59
			<i>For Left Hand Threaded Rod, Add</i>	0.18	
05 05 23 00-1211	LF		3/8" Diameter, Zinc Plated Steel, Low Carbon Threaded Rod	3.38	0.69
			<i>For Left Hand Threaded Rod, Add</i>	0.20	
05 05 23 00-1212	LF		7/16" Diameter, Zinc Plated Steel, Low Carbon Threaded Rod	4.77	0.70
			<i>For Left Hand Threaded Rod, Add</i>	0.34	
05 05 23 00-1213	LF		1/2" Diameter, Zinc Plated Steel, Low Carbon Threaded Rod	5.13	0.73
			<i>For Left Hand Threaded Rod, Add</i>	0.37	
05 05 23 00-1214	LF		9/16" Diameter, Zinc Plated Steel, Low Carbon Threaded Rod	6.65	0.74
			<i>For Left Hand Threaded Rod, Add</i>	0.52	
05 05 23 00-1215	LF		5/8" Diameter, Zinc Plated Steel, Low Carbon Threaded Rod	7.06	0.75
			<i>For Left Hand Threaded Rod, Add</i>	0.56	
05 05 23 00-1216	LF		3/4" Diameter, Zinc Plated Steel, Low Carbon Threaded Rod	10.49	0.77
			<i>For Left Hand Threaded Rod, Add</i>	0.90	
05 05 23 00-1217	LF		7/8" Diameter, Zinc Plated Steel, Low Carbon Threaded Rod	13.52	0.80
			<i>For Left Hand Threaded Rod, Add</i>	1.19	
05 05 23 00-1218	LF		1" Diameter, Zinc Plated Steel, Low Carbon Threaded Rod	18.09	0.90
			<i>For Left Hand Threaded Rod, Add</i>	1.63	
05 05 23 00-1219	LF		1-1/8" Diameter, Zinc Plated Steel, Low Carbon Threaded Rod	23.30	1.01
			<i>For Left Hand Threaded Rod, Add</i>	2.13	
05 05 23 00-1220	LF		1-1/4" Diameter, Zinc Plated Steel, Low Carbon Threaded Rod	27.78	1.09
			<i>For Left Hand Threaded Rod, Add</i>	2.55	
05 05 23 00-1221	LF		1-3/8" Diameter, Zinc Plated Steel, Low Carbon Threaded Rod	31.55	1.18
			<i>For Left Hand Threaded Rod, Add</i>	2.92	
05 05 23 00-1222	LF		1-1/2" Diameter, Zinc Plated Steel, Low Carbon Threaded Rod	39.65	1.23
			<i>For Left Hand Threaded Rod, Add</i>	3.72	
05 05 23 00-1223	LF		1-3/4" Diameter, Zinc Plated Steel, Low Carbon Threaded Rod	49.05	1.29
			<i>For Left Hand Threaded Rod, Add</i>	4.65	
05 05 23 00-1224	LF		2" Diameter, Zinc Plated Steel, Low Carbon Threaded Rod	71.41	1.36
			<i>For Left Hand Threaded Rod, Add</i>	6.87	
05 05 23 00-1225			Hot Dipped Galvanized Steel, Low Carbon Threaded Rod (05 05 23 00-1190)		
05 05 23 00-1226	LF		3/8" Diameter, Hot Dipped Galvanized Steel, Low Carbon Threaded Rod	5.42	0.69
			<i>For Left Hand Threaded Rod, Add</i>	0.41	
05 05 23 00-1227	LF		1/2" Diameter, Hot Dipped Galvanized Steel, Low Carbon Threaded Rod	7.51	0.73
			<i>For Left Hand Threaded Rod, Add</i>	0.61	
05 05 23 00-1228	LF		5/8" Diameter, Hot Dipped Galvanized Steel, Low Carbon Threaded Rod	10.07	0.75
			<i>For Left Hand Threaded Rod, Add</i>	0.86	
05 05 23 00-1229	LF		3/4" Diameter, Hot Dipped Galvanized Steel, Low Carbon Threaded Rod	13.74	0.77
			<i>For Left Hand Threaded Rod, Add</i>	1.22	
05 05 23 00-1230	LF		7/8" Diameter, Hot Dipped Galvanized Steel, Low Carbon Threaded Rod	18.94	0.80
			<i>For Left Hand Threaded Rod, Add</i>	1.74	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 05 23 00-1231 LF 1" Diameter, Hot Dipped Galvanized Steel, Low Carbon Threaded Rod..... <i>For Left Hand Threaded Rod, Add</i>	24.39 2.26	0.90
05 05 23 00-1232 LF 1-1/8" Diameter, Hot Dipped Galvanized Steel, Low Carbon Threaded Rod..... <i>For Left Hand Threaded Rod, Add</i>	32.04 3.00	1.01
05 05 23 00-1233 LF 1-1/4" Diameter, Hot Dipped Galvanized Steel, Low Carbon Threaded Rod..... <i>For Left Hand Threaded Rod, Add</i>	42.07 3.98	1.09
05 05 23 00-1234 LF 1-3/8" Diameter, Hot Dipped Galvanized Steel, Low Carbon Threaded Rod..... <i>For Left Hand Threaded Rod, Add</i>	46.99 4.46	1.18
05 05 23 00-1235 LF 1-1/2" Diameter, Hot Dipped Galvanized Steel, Low Carbon Threaded Rod..... <i>For Left Hand Threaded Rod, Add</i>	55.89 5.34	1.23
05 05 23 00-1236 LF 1-3/4" Diameter, Hot Dipped Galvanized Steel, Low Carbon Threaded Rod..... <i>For Left Hand Threaded Rod, Add</i>	67.83 6.53	1.29
05 05 23 00-1237 LF 2" Diameter, Hot Dipped Galvanized Steel, Low Carbon Threaded Rod..... <i>For Left Hand Threaded Rod, Add</i>	118.11 11.54	1.36
05 05 23 00-1238 304/18-8 Stainless Steel Threaded Rod <small>(05 05 23 00-1190)</small>		
05 05 23 00-1239 LF 1/4" Diameter, 304/18-8 Stainless Steel Threaded Rod..... <i>For Left Hand Threaded Rod, Add</i>	3.09 0.20	0.54
05 05 23 00-1240 LF 5/16" Diameter, 304/18-8 Stainless Steel Threaded Rod..... <i>For Left Hand Threaded Rod, Add</i>	4.61 0.34	0.59
05 05 23 00-1241 LF 3/8" Diameter, 304/18-8 Stainless Steel Threaded Rod..... <i>For Left Hand Threaded Rod, Add</i>	5.92 0.46	0.69
05 05 23 00-1242 LF 7/16" Diameter, 304/18-8 Stainless Steel Threaded Rod..... <i>For Left Hand Threaded Rod, Add</i>	8.18 0.68	0.70
05 05 23 00-1243 LF 1/2" Diameter, 304/18-8 Stainless Steel Threaded Rod..... <i>For Left Hand Threaded Rod, Add</i>	9.80 0.84	0.73
05 05 23 00-1244 LF 9/16" Diameter, 304/18-8 Stainless Steel Threaded Rod..... <i>For Left Hand Threaded Rod, Add</i>	14.04 1.26	0.74
05 05 23 00-1245 LF 5/8" Diameter, 304/18-8 Stainless Steel Threaded Rod..... <i>For Left Hand Threaded Rod, Add</i>	14.67 1.32	0.75
05 05 23 00-1246 LF 3/4" Diameter, 304/18-8 Stainless Steel Threaded Rod..... <i>For Left Hand Threaded Rod, Add</i>	20.49 1.90	0.77
05 05 23 00-1247 LF 7/8" Diameter, 304/18-8 Stainless Steel Threaded Rod..... <i>For Left Hand Threaded Rod, Add</i>	28.14 2.66	0.80
05 05 23 00-1248 LF 1" Diameter, 304/18-8 Stainless Steel Threaded Rod..... <i>For Left Hand Threaded Rod, Add</i>	36.08 3.43	0.90
05 05 23 00-1249 LF 1-1/4" Diameter, 304/18-8 Stainless Steel Threaded Rod..... <i>For Left Hand Threaded Rod, Add</i>	76.28 7.40	1.09
05 05 23 00-1250 LF 1-1/2" Diameter, 304/18-8 Stainless Steel Threaded Rod..... <i>For Left Hand Threaded Rod, Add</i>	116.08 11.36	1.23
05 05 23 00-1251 LF 1-3/4" Diameter, 304/18-8 Stainless Steel Threaded Rod..... <i>For Left Hand Threaded Rod, Add</i>	119.40 11.68	1.29
05 05 23 00-1252 LF 2" Diameter, 304/18-8 Stainless Steel Threaded Rod..... <i>For Left Hand Threaded Rod, Add</i>	165.15 16.24	1.36
05 05 23 00-1253 316 Stainless Steel Threaded Rod <small>(05 05 23 00-1190)</small>		
05 05 23 00-1254 LF 1/4" Diameter, 316 Stainless Steel Threaded Rod..... <i>For Left Hand Threaded Rod, Add</i>	4.43 0.33	0.54
05 05 23 00-1255 LF 5/16" Diameter, 316 Stainless Steel Threaded Rod..... <i>For Left Hand Threaded Rod, Add</i>	7.09 0.59	0.59
05 05 23 00-1256 LF 3/8" Diameter, 316 Stainless Steel Threaded Rod..... <i>For Left Hand Threaded Rod, Add</i>	9.41 0.81	0.69
05 05 23 00-1257 LF 7/16" Diameter, 316 Stainless Steel Threaded Rod..... <i>For Left Hand Threaded Rod, Add</i>	14.63 1.32	0.70
05 05 23 00-1258 LF 1/2" Diameter, 316 Stainless Steel Threaded Rod..... <i>For Left Hand Threaded Rod, Add</i>	15.51 1.41	0.73
05 05 23 00-1259 LF 9/16" Diameter, 316 Stainless Steel Threaded Rod..... <i>For Left Hand Threaded Rod, Add</i>	20.33 1.89	0.74
05 05 23 00-1260 LF 5/8" Diameter, 316 Stainless Steel Threaded Rod..... <i>For Left Hand Threaded Rod, Add</i>	21.87 2.04	0.75
05 05 23 00-1261 LF 3/4" Diameter, 316 Stainless Steel Threaded Rod..... <i>For Left Hand Threaded Rod, Add</i>	31.84 3.03	0.77
05 05 23 00-1262 LF 7/8" Diameter, 316 Stainless Steel Threaded Rod..... <i>For Left Hand Threaded Rod, Add</i>	43.55 4.20	0.80
05 05 23 00-1263 LF 1" Diameter, 316 Stainless Steel Threaded Rod..... <i>For Left Hand Threaded Rod, Add</i>	55.09 5.33	0.90
05 05 23 00-1264 LF 1-1/4" Diameter, 316 Stainless Steel Threaded Rod..... <i>For Left Hand Threaded Rod, Add</i>	116.20 11.39	1.09
05 05 23 00-1265 LF 1-1/2" Diameter, 316 Stainless Steel Threaded Rod..... <i>For Left Hand Threaded Rod, Add</i>	152.29 14.98	1.23
05 05 23 00-1266 Plain Finish Steel, B-7 Alloy Threaded Rod <small>(05 05 23 00-1190)</small>		
05 05 23 00-1267 LF 1/4" Diameter, Plain Finish Steel, B-7 Alloy Threaded Rod..... <i>For Zinc Plating, Add</i>	3.49 1.20	0.54
05 05 23 00-1268 LF 5/16" Diameter, Plain Finish Steel, B-7 Alloy Threaded Rod..... <i>For Zinc Plating, Add</i>	5.30 2.06	0.59
05 05 23 00-1269 LF 3/8" Diameter, Plain Finish Steel, B-7 Alloy Threaded Rod..... <i>For Zinc Plating, Add</i>	5.56 2.10	0.69
05 05 23 00-1270 LF 7/16" Diameter, Plain Finish Steel, B-7 Alloy Threaded Rod..... <i>For Zinc Plating, Add</i>	6.06 2.33	0.70

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

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 05 23 00-1271	LF		1/2" Diameter, Plain Finish Steel, B-7 Alloy Threaded Rod	6.66	0.73
			<i>For Zinc Plating, Add</i>	2.61	
05 05 23 00-1272	LF		9/16" Diameter, Plain Finish Steel, B-7 Alloy Threaded Rod	8.28	0.74
			<i>For Zinc Plating, Add</i>	3.41	
05 05 23 00-1273	LF		5/8" Diameter, Plain Finish Steel, B-7 Alloy Threaded Rod	8.55	0.75
			<i>For Zinc Plating, Add</i>	3.53	
05 05 23 00-1274	LF		3/4" Diameter, Plain Finish Steel, B-7 Alloy Threaded Rod	11.28	0.77
			<i>For Zinc Plating, Add</i>	4.87	
05 05 23 00-1275	LF		7/8" Diameter, Plain Finish Steel, B-7 Alloy Threaded Rod	13.48	0.80
			<i>For Zinc Plating, Add</i>	5.95	
05 05 23 00-1276	LF		1" Diameter, Plain Finish Steel, B-7 Alloy Threaded Rod	17.46	0.90
			<i>For Zinc Plating, Add</i>	7.83	
05 05 23 00-1277	LF		1-1/8" Diameter, Plain Finish Steel, B-7 Alloy Threaded Rod	22.68	1.01
			<i>For Zinc Plating, Add</i>	10.34	
05 05 23 00-1278	LF		1-1/4" Diameter, Plain Finish Steel, B-7 Alloy Threaded Rod	25.24	1.09
			<i>For Zinc Plating, Add</i>	11.49	
05 05 23 00-1279	LF		1-3/8" Diameter, Plain Finish Steel, B-7 Alloy Threaded Rod	29.10	1.18
			<i>For Zinc Plating, Add</i>	13.37	
05 05 23 00-1280	LF		1-1/2" Diameter, Plain Finish Steel, B-7 Alloy Threaded Rod	35.34	1.23
			<i>For Zinc Plating, Add</i>	16.44	
05 05 23 00-1281	LF		1-3/4" Diameter, Plain Finish Steel, B-7 Alloy Threaded Rod	36.53	1.29
			<i>For Zinc Plating, Add</i>	16.98	
05 05 23 00-1282	LF		2" Diameter, Plain Finish Steel, B-7 Alloy Threaded Rod	48.94	1.36
			<i>For Zinc Plating, Add</i>	23.12	

05 05 23 00-1283 Nuts And Washers (05 05 23)**05 05 23 00-1284 Hex Nuts (05 05 23 00-1283)****05 05 23 00-1285 Zinc Plated Steel, Low Carbon/Grade 2 Hex Nuts (05 05 23 00-1284)**

05 05 23 00-1286	EA		1/4" Diameter, Zinc Plated Steel, Low Carbon/Grade 2 Hex Nut	0.65	0.30
05 05 23 00-1287	EA		5/16" Diameter, Zinc Plated Steel, Low Carbon/Grade 2 Hex Nut	0.72	0.30
05 05 23 00-1288	EA		3/8" Diameter, Zinc Plated Steel, Low Carbon/Grade 2 Hex Nut	0.77	0.30
05 05 23 00-1289	EA		7/16" Diameter, Zinc Plated Steel, Low Carbon/Grade 2 Hex Nut	0.88	0.30
05 05 23 00-1290	EA		1/2" Diameter, Zinc Plated Steel, Low Carbon/Grade 2 Hex Nut	0.95	0.30
05 05 23 00-1291	EA		9/16" Diameter, Zinc Plated Steel, Low Carbon/Grade 2 Hex Nut	1.20	0.30
05 05 23 00-1292	EA		5/8" Diameter, Zinc Plated Steel, Low Carbon/Grade 2 Hex Nut	1.24	0.30
05 05 23 00-1293	EA		3/4" Diameter, Zinc Plated Steel, Low Carbon/Grade 2 Hex Nut	1.44	0.60
05 05 23 00-1294	EA		7/8" Diameter, Zinc Plated Steel, Low Carbon/Grade 2 Hex Nut	2.03	0.60
05 05 23 00-1295	EA		1" Diameter, Zinc Plated Steel, Low Carbon/Grade 2 Hex Nut	2.54	0.60
05 05 23 00-1296	EA		1-1/8" Diameter, Zinc Plated Steel, Low Carbon/Grade 2 Hex Nut	4.02	0.60
05 05 23 00-1297	EA		1-1/4" Diameter, Zinc Plated Steel, Low Carbon/Grade 2 Hex Nut	4.88	0.60
05 05 23 00-1298	EA		1-3/8" Diameter, Zinc Plated Steel, Low Carbon/Grade 2 Hex Nut	7.06	0.60
05 05 23 00-1299	EA		1-1/2" Diameter, Zinc Plated Steel, Low Carbon/Grade 2 Hex Nut	8.13	0.91
05 05 23 00-1300	EA		1-3/4" Diameter, Zinc Plated Steel, Low Carbon/Grade 2 Hex Nut	11.79	0.91
05 05 23 00-1301	EA		2" Diameter, Zinc Plated Steel, Low Carbon/Grade 2 Hex Nut	16.90	0.91

05 05 23 00-1302 Zinc Plated Steel, Grade 5 Hex Nuts (05 05 23 00-1284)

05 05 23 00-1303	EA		1/4" Diameter, Zinc Plated Steel, Grade 5 Hex Nut	0.67	0.30
05 05 23 00-1304	EA		5/16" Diameter, Zinc Plated Steel, Grade 5 Hex Nut	0.73	0.30
05 05 23 00-1305	EA		3/8" Diameter, Zinc Plated Steel, Grade 5 Hex Nut	0.79	0.30
05 05 23 00-1306	EA		7/16" Diameter, Zinc Plated Steel, Grade 5 Hex Nut	0.91	0.30
05 05 23 00-1307	EA		1/2" Diameter, Zinc Plated Steel, Grade 5 Hex Nut	1.04	0.30
05 05 23 00-1308	EA		9/16" Diameter, Zinc Plated Steel, Grade 5 Hex Nut	1.22	0.30
05 05 23 00-1309	EA		5/8" Diameter, Zinc Plated Steel, Grade 5 Hex Nut	1.26	0.30
05 05 23 00-1310	EA		3/4" Diameter, Zinc Plated Steel, Grade 5 Hex Nut	1.60	0.60
05 05 23 00-1311	EA		7/8" Diameter, Zinc Plated Steel, Grade 5 Hex Nut	2.19	0.60
05 05 23 00-1312	EA		1" Diameter, Zinc Plated Steel, Grade 5 Hex Nut	3.02	0.60
05 05 23 00-1313	EA		1-1/8" Diameter, Zinc Plated Steel, Grade 5 Hex Nut	4.51	0.60
05 05 23 00-1314	EA		1-1/4" Diameter, Zinc Plated Steel, Grade 5 Hex Nut	6.28	0.60
05 05 23 00-1315	EA		1-3/8" Diameter, Zinc Plated Steel, Grade 5 Hex Nut	9.09	0.60
05 05 23 00-1316	EA		1-1/2" Diameter, Zinc Plated Steel, Grade 5 Hex Nut	10.02	0.91
05 05 23 00-1317	EA		1-3/4" Diameter, Zinc Plated Steel, Grade 5 Hex Nut	17.81	0.91
05 05 23 00-1318	EA		2" Diameter, Zinc Plated Steel, Grade 5 Hex Nut	25.41	0.91

05 05 23 00-1319 Zinc Plated Steel, Grade 8 Hex Nuts (05 05 23 00-1284)

05 05 23 00-1320	EA		1/4" Diameter, Zinc Plated Steel, Grade 8 Hex Nut	0.68	0.30
05 05 23 00-1321	EA		5/16" Diameter, Zinc Plated Steel, Grade 8 Hex Nut	0.77	0.30
05 05 23 00-1322	EA		3/8" Diameter, Zinc Plated Steel, Grade 8 Hex Nut	0.83	0.30
05 05 23 00-1323	EA		7/16" Diameter, Zinc Plated Steel, Grade 8 Hex Nut	1.01	0.30
05 05 23 00-1324	EA		1/2" Diameter, Zinc Plated Steel, Grade 8 Hex Nut	1.18	0.30
05 05 23 00-1325	EA		9/16" Diameter, Zinc Plated Steel, Grade 8 Hex Nut	1.38	0.30
05 05 23 00-1326	EA		5/8" Diameter, Zinc Plated Steel, Grade 8 Hex Nut	1.55	0.30
05 05 23 00-1327	EA		3/4" Diameter, Zinc Plated Steel, Grade 8 Hex Nut	1.90	0.60
05 05 23 00-1328	EA		7/8" Diameter, Zinc Plated Steel, Grade 8 Hex Nut	2.76	0.60
05 05 23 00-1329	EA		1" Diameter, Zinc Plated Steel, Grade 8 Hex Nut	3.62	0.60
05 05 23 00-1330	EA		1-1/8" Diameter, Zinc Plated Steel, Grade 8 Hex Nut	5.55	0.60
05 05 23 00-1331	EA		1-1/4" Diameter, Zinc Plated Steel, Grade 8 Hex Nut	6.88	0.60
05 05 23 00-1332	EA		1-3/8" Diameter, Zinc Plated Steel, Grade 8 Hex Nut	11.15	0.60



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 05 23 00-1333 EA 1-1/2" Diameter, Zinc Plated Steel, Grade 8 Hex Nut	11.83	0.91
05 05 23 00-1334 EA 1-3/4" Diameter, Zinc Plated Steel, Grade 8 Hex Nut	17.86	0.91
05 05 23 00-1335 EA 2" Diameter, Zinc Plated Steel, Grade 8 Hex Nut	25.13	0.91
05 05 23 00-1336 Hot Dipped Galvanized Steel, Low Carbon/Grade 2 Hex Nuts (05 05 23 00-1284)		
05 05 23 00-1337 EA 1/4" Diameter, Hot Dipped Galvanized Steel, Low Carbon/Grade 2 Hex Nut	0.68	0.30
05 05 23 00-1338 EA 5/16" Diameter, Hot Dipped Galvanized Steel, Low Carbon/Grade 2 Hex Nut	0.75	0.30
05 05 23 00-1339 EA 3/8" Diameter, Hot Dipped Galvanized Steel, Low Carbon/Grade 2 Hex Nut	0.81	0.30
05 05 23 00-1340 EA 7/16" Diameter, Hot Dipped Galvanized Steel, Low Carbon/Grade 2 Hex Nut	0.99	0.30
05 05 23 00-1341 EA 1/2" Diameter, Hot Dipped Galvanized Steel, Low Carbon/Grade 2 Hex Nut	1.12	0.30
05 05 23 00-1342 EA 9/16" Diameter, Hot Dipped Galvanized Steel, Low Carbon/Grade 2 Hex Nut	1.23	0.30
05 05 23 00-1343 EA 5/8" Diameter, Hot Dipped Galvanized Steel, Low Carbon/Grade 2 Hex Nut	1.35	0.30
05 05 23 00-1344 EA 3/4" Diameter, Hot Dipped Galvanized Steel, Low Carbon/Grade 2 Hex Nut	1.75	0.60
05 05 23 00-1345 EA 7/8" Diameter, Hot Dipped Galvanized Steel, Low Carbon/Grade 2 Hex Nut	2.46	0.60
05 05 23 00-1346 EA 1" Diameter, Hot Dipped Galvanized Steel, Low Carbon/Grade 2 Hex Nut	3.33	0.60
05 05 23 00-1347 EA 1-1/8" Diameter, Hot Dipped Galvanized Steel, Low Carbon/Grade 2 Hex Nut	5.38	0.60
05 05 23 00-1348 EA 1-1/4" Diameter, Hot Dipped Galvanized Steel, Low Carbon/Grade 2 Hex Nut	6.84	0.60
05 05 23 00-1349 EA 1-3/8" Diameter, Hot Dipped Galvanized Steel, Low Carbon/Grade 2 Hex Nut	10.02	0.60
05 05 23 00-1350 EA 1-1/2" Diameter, Hot Dipped Galvanized Steel, Low Carbon/Grade 2 Hex Nut	11.65	0.91
05 05 23 00-1351 EA 1-3/4" Diameter, Hot Dipped Galvanized Steel, Low Carbon/Grade 2 Hex Nut	20.07	0.91
05 05 23 00-1352 EA 2" Diameter, Hot Dipped Galvanized Steel, Low Carbon/Grade 2 Hex Nut	34.48	0.91
05 05 23 00-1353 304 Stainless Steel Hex Nuts (05 05 23 00-1284)		
05 05 23 00-1354 EA 1/4" Diameter, 304 Stainless Steel Hex Nut	0.76	0.30
05 05 23 00-1355 EA 5/16" Diameter, 304 Stainless Steel Hex Nut	0.89	0.30
05 05 23 00-1356 EA 3/8" Diameter, 304 Stainless Steel Hex Nut	0.99	0.30
05 05 23 00-1357 EA 7/16" Diameter, 304 Stainless Steel Hex Nut	1.45	0.30
05 05 23 00-1358 EA 1/2" Diameter, 304 Stainless Steel Hex Nut	1.56	0.30
05 05 23 00-1359 EA 9/16" Diameter, 304 Stainless Steel Hex Nut	2.32	0.30
05 05 23 00-1360 EA 5/8" Diameter, 304 Stainless Steel Hex Nut	2.58	0.30
05 05 23 00-1361 EA 3/4" Diameter, 304 Stainless Steel Hex Nut	2.96	0.60
05 05 23 00-1362 EA 7/8" Diameter, 304 Stainless Steel Hex Nut	4.78	0.60
05 05 23 00-1363 EA 1" Diameter, 304 Stainless Steel Hex Nut	7.27	0.60
05 05 23 00-1364 EA 1-1/4" Diameter, 304 Stainless Steel Hex Nut	17.30	0.60
05 05 23 00-1365 EA 1-1/2" Diameter, 304 Stainless Steel Hex Nut	33.10	0.91
05 05 23 00-1366 EA 1-3/4" Diameter, 304 Stainless Steel Hex Nut	58.06	0.91
05 05 23 00-1367 EA 2" Diameter, 304 Stainless Steel Hex Nut	82.69	0.91
05 05 23 00-1368 316 Stainless Steel Hex Nuts (05 05 23 00-1284)		
05 05 23 00-1369 EA 1/4" Diameter, 316 Stainless Steel Hex Nut	0.87	0.30
05 05 23 00-1370 EA 5/16" Diameter, 316 Stainless Steel Hex Nut	0.99	0.30
05 05 23 00-1371 EA 3/8" Diameter, 316 Stainless Steel Hex Nut	1.17	0.30
05 05 23 00-1372 EA 7/16" Diameter, 316 Stainless Steel Hex Nut	1.87	0.30
05 05 23 00-1373 EA 1/2" Diameter, 316 Stainless Steel Hex Nut	2.00	0.30
05 05 23 00-1374 EA 9/16" Diameter, 316 Stainless Steel Hex Nut	2.69	0.30
05 05 23 00-1375 EA 5/8" Diameter, 316 Stainless Steel Hex Nut	3.03	0.30
05 05 23 00-1376 EA 3/4" Diameter, 316 Stainless Steel Hex Nut	4.19	0.60
05 05 23 00-1377 EA 7/8" Diameter, 316 Stainless Steel Hex Nut	5.78	0.60
05 05 23 00-1378 EA 1" Diameter, 316 Stainless Steel Hex Nut	8.87	0.60
05 05 23 00-1379 EA 1-1/4" Diameter, 316 Stainless Steel Hex Nut	26.73	0.60
05 05 23 00-1380 EA 1-1/2" Diameter, 316 Stainless Steel Hex Nut	43.16	0.91
05 05 23 00-1381 EA 1-3/4" Diameter, 316 Stainless Steel Hex Nut	72.71	0.91
05 05 23 00-1382 EA 2" Diameter, 316 Stainless Steel Hex Nut	135.03	0.91
05 05 23 00-1383 Flat Washers (05 05 23 00-1283)		
05 05 23 00-1384 Zinc Plated Steel, Low Carbon Flat Washers (05 05 23 00-1383)		
05 05 23 00-1385 EA 1/4" Inside Diameter, Zinc Plated Steel, Low Carbon Flat Washer	0.04	
05 05 23 00-1386 EA 5/16" Inside Diameter, Zinc Plated Steel, Low Carbon Flat Washer	0.06	
05 05 23 00-1387 EA 3/8" Inside Diameter, Zinc Plated Steel, Low Carbon Flat Washer	0.11	
05 05 23 00-1388 EA 7/16" Inside Diameter, Zinc Plated Steel, Low Carbon Flat Washer	0.16	
05 05 23 00-1389 EA 1/2" Inside Diameter, Zinc Plated Steel, Low Carbon Flat Washer	0.23	
05 05 23 00-1390 EA 9/16" Inside Diameter, Zinc Plated Steel, Low Carbon Flat Washer	0.26	
05 05 23 00-1391 EA 5/8" Inside Diameter, Zinc Plated Steel, Low Carbon Flat Washer	0.44	
05 05 23 00-1392 EA 3/4" Inside Diameter, Zinc Plated Steel, Low Carbon Flat Washer	0.64	
05 05 23 00-1393 EA 7/8" Inside Diameter, Zinc Plated Steel, Low Carbon Flat Washer	0.76	
05 05 23 00-1394 EA 1" Inside Diameter, Zinc Plated Steel, Low Carbon Flat Washer	0.94	
05 05 23 00-1395 EA 1-1/8" Inside Diameter, Zinc Plated Steel, Low Carbon Flat Washer	1.06	
05 05 23 00-1396 EA 1-1/4" Inside Diameter, Zinc Plated Steel, Low Carbon Flat Washer	1.26	
05 05 23 00-1397 EA 1-3/8" Inside Diameter, Zinc Plated Steel, Low Carbon Flat Washer	1.98	
05 05 23 00-1398 EA 1-1/2" Inside Diameter, Zinc Plated Steel, Low Carbon Flat Washer	2.03	
05 05 23 00-1399 EA 1-3/4" Inside Diameter, Zinc Plated Steel, Low Carbon Flat Washer	3.01	
05 05 23 00-1400 EA 2" Inside Diameter, Zinc Plated Steel, Low Carbon Flat Washer	3.74	
05 05 23 00-1401 Zinc Plated Steel, Hardened Flat Washers (05 05 23 00-1383)		

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

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 05 23 00-1402 EA 1/4" Inside Diameter, Zinc Plated Steel, Hardened Flat Washer.....	0.14	
05 05 23 00-1403 EA 5/16" Inside Diameter, Zinc Plated Steel, Hardened Flat Washer.....	0.19	
05 05 23 00-1404 EA 3/8" Inside Diameter, Zinc Plated Steel, Hardened Flat Washer.....	0.22	
05 05 23 00-1405 EA 7/16" Inside Diameter, Zinc Plated Steel, Hardened Flat Washer.....	0.29	
05 05 23 00-1406 EA 1/2" Inside Diameter, Zinc Plated Steel, Hardened Flat Washer.....	0.40	
05 05 23 00-1407 EA 9/16" Inside Diameter, Zinc Plated Steel, Hardened Flat Washer.....	0.64	
05 05 23 00-1408 EA 5/8" Inside Diameter, Zinc Plated Steel, Hardened Flat Washer.....	0.92	
05 05 23 00-1409 EA 3/4" Inside Diameter, Zinc Plated Steel, Hardened Flat Washer.....	1.29	
05 05 23 00-1410 EA 7/8" Inside Diameter, Zinc Plated Steel, Hardened Flat Washer.....	2.16	
05 05 23 00-1411 EA 1" Inside Diameter, Zinc Plated Steel, Hardened Flat Washer.....	2.39	
05 05 23 00-1412 EA 1-1/8" Inside Diameter, Zinc Plated Steel, Hardened Flat Washer.....	3.48	
05 05 23 00-1413 EA 1-1/4" Inside Diameter, Zinc Plated Steel, Hardened Flat Washer.....	3.80	
05 05 23 00-1414 EA 1-3/8" Inside Diameter, Zinc Plated Steel, Hardened Flat Washer.....	5.01	
05 05 23 00-1415 EA 1-1/2" Inside Diameter, Zinc Plated Steel, Hardened Flat Washer.....	5.73	
05 05 23 00-1416 EA 1-3/4" Inside Diameter, Zinc Plated Steel, Hardened Flat Washer.....	7.70	
05 05 23 00-1417 EA 2" Inside Diameter, Zinc Plated Steel, Hardened Flat Washer.....	9.24	
05 05 23 00-1418 Hot Dipped Galvanized Steel Flat Washers (05 05 23 00-1383)		
05 05 23 00-1419 EA 1/4" Inside Diameter, Hot Dipped Galvanized Steel Flat Washer.....	0.09	
05 05 23 00-1420 EA 5/16" Inside Diameter, Hot Dipped Galvanized Steel Flat Washer.....	0.13	
05 05 23 00-1421 EA 3/8" Inside Diameter, Hot Dipped Galvanized Steel Flat Washer.....	0.14	
05 05 23 00-1422 EA 7/16" Inside Diameter, Hot Dipped Galvanized Steel Flat Washer.....	0.27	
05 05 23 00-1423 EA 1/2" Inside Diameter, Hot Dipped Galvanized Steel Flat Washer.....	0.34	
05 05 23 00-1424 EA 9/16" Inside Diameter, Hot Dipped Galvanized Steel Flat Washer.....	0.56	
05 05 23 00-1425 EA 5/8" Inside Diameter, Hot Dipped Galvanized Steel Flat Washer.....	0.63	
05 05 23 00-1426 EA 3/4" Inside Diameter, Hot Dipped Galvanized Steel Flat Washer.....	0.96	
05 05 23 00-1427 EA 7/8" Inside Diameter, Hot Dipped Galvanized Steel Flat Washer.....	1.34	
05 05 23 00-1428 EA 1" Inside Diameter, Hot Dipped Galvanized Steel Flat Washer.....	1.48	
05 05 23 00-1429 EA 1-1/8" Inside Diameter, Hot Dipped Galvanized Steel Flat Washer.....	2.26	
05 05 23 00-1430 EA 1-1/4" Inside Diameter, Hot Dipped Galvanized Steel Flat Washer.....	2.51	
05 05 23 00-1431 EA 1-3/8" Inside Diameter, Hot Dipped Galvanized Steel Flat Washer.....	3.59	
05 05 23 00-1432 EA 1-1/2" Inside Diameter, Hot Dipped Galvanized Steel Flat Washer.....	3.89	
05 05 23 00-1433 EA 1-3/4" Inside Diameter, Hot Dipped Galvanized Steel Flat Washer.....	5.65	
05 05 23 00-1434 304/18-8 Stainless Steel Flat Washers (05 05 23 00-1383)		
05 05 23 00-1435 EA 1/4" Inside Diameter, 304/18-8 Stainless Steel Flat Washer.....	0.12	
05 05 23 00-1436 EA 5/16" Inside Diameter, 304/18-8 Stainless Steel Flat Washer.....	0.17	
05 05 23 00-1437 EA 3/8" Inside Diameter, 304/18-8 Stainless Steel Flat Washer.....	0.24	
05 05 23 00-1438 EA 7/16" Inside Diameter, 304/18-8 Stainless Steel Flat Washer.....	0.44	
05 05 23 00-1439 EA 1/2" Inside Diameter, 304/18-8 Stainless Steel Flat Washer.....	0.79	
05 05 23 00-1440 EA 9/16" Inside Diameter, 304/18-8 Stainless Steel Flat Washer.....	0.99	
05 05 23 00-1441 EA 5/8" Inside Diameter, 304/18-8 Stainless Steel Flat Washer.....	1.46	
05 05 23 00-1442 EA 3/4" Inside Diameter, 304/18-8 Stainless Steel Flat Washer.....	1.48	
05 05 23 00-1443 EA 7/8" Inside Diameter, 304/18-8 Stainless Steel Flat Washer.....	3.12	
05 05 23 00-1444 EA 1" Inside Diameter, 304/18-8 Stainless Steel Flat Washer.....	3.96	
05 05 23 00-1445 EA 1-1/8" Inside Diameter, 304/18-8 Stainless Steel Flat Washer.....	4.61	
05 05 23 00-1446 EA 1-1/4" Inside Diameter, 304/18-8 Stainless Steel Flat Washer.....	4.96	
05 05 23 00-1447 EA 1-3/8" Inside Diameter, 304/18-8 Stainless Steel Flat Washer.....	5.24	
05 05 23 00-1448 EA 1-1/2" Inside Diameter, 304/18-8 Stainless Steel Flat Washer.....	6.39	
05 05 23 00-1449 EA 1-3/4" Inside Diameter, 304/18-8 Stainless Steel Flat Washer.....	7.94	
05 05 23 00-1450 EA 2" Inside Diameter, 304/18-8 Stainless Steel Flat Washer.....	15.60	
05 05 23 00-1451 316 Stainless Steel Flat Washers (05 05 23 00-1383)		
05 05 23 00-1452 EA 1/4" Inside Diameter, 316 Stainless Steel Flat Washer.....	0.24	
05 05 23 00-1453 EA 5/16" Inside Diameter, 316 Stainless Steel Flat Washer.....	0.26	
05 05 23 00-1454 EA 3/8" Inside Diameter, 316 Stainless Steel Flat Washer.....	0.47	
05 05 23 00-1455 EA 7/16" Inside Diameter, 316 Stainless Steel Flat Washer.....	0.56	
05 05 23 00-1456 EA 1/2" Inside Diameter, 316 Stainless Steel Flat Washer.....	1.03	
05 05 23 00-1457 EA 9/16" Inside Diameter, 316 Stainless Steel Flat Washer.....	1.85	
05 05 23 00-1458 EA 5/8" Inside Diameter, 316 Stainless Steel Flat Washer.....	2.18	
05 05 23 00-1459 EA 3/4" Inside Diameter, 316 Stainless Steel Flat Washer.....	2.75	
05 05 23 00-1460 EA 7/8" Inside Diameter, 316 Stainless Steel Flat Washer.....	4.26	
05 05 23 00-1461 EA 1" Inside Diameter, 316 Stainless Steel Flat Washer.....	4.76	
05 05 23 00-1462 EA 1-1/8" Inside Diameter, 316 Stainless Steel Flat Washer.....	5.43	
05 05 23 00-1463 EA 1-1/4" Inside Diameter, 316 Stainless Steel Flat Washer.....	6.68	
05 05 23 00-1464 EA 1-3/8" Inside Diameter, 316 Stainless Steel Flat Washer.....	7.07	
05 05 23 00-1465 EA 1-1/2" Inside Diameter, 316 Stainless Steel Flat Washer.....	7.23	
05 05 23 00-1466 EA 1-3/4" Inside Diameter, 316 Stainless Steel Flat Washer.....	10.59	
05 05 23 00-1467 Lock Washers (05 05 23 00-1283)		
05 05 23 00-1468 Zinc Plated Steel, Low Carbon Lock Washers (05 05 23 00-1467)		
05 05 23 00-1469 EA 1/4" Inside Diameter, Zinc Plated Steel, Low Carbon Lock Washer.....	0.02	
05 05 23 00-1470 EA 5/16" Inside Diameter, Zinc Plated Steel, Low Carbon Lock Washer.....	0.03	
05 05 23 00-1471 EA 3/8" Inside Diameter, Zinc Plated Steel, Low Carbon Lock Washer.....	0.04	
05 05 23 00-1472 EA 7/16" Inside Diameter, Zinc Plated Steel, Low Carbon Lock Washer.....	0.06	
05 05 23 00-1473 EA 1/2" Inside Diameter, Zinc Plated Steel, Low Carbon Lock Washer.....	0.09	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 05 23 00-1474 EA 9/16" Inside Diameter, Zinc Plated Steel, Low Carbon Lock Washer .....	.015	
05 05 23 00-1475 EA 5/8" Inside Diameter, Zinc Plated Steel, Low Carbon Lock Washer .....	.017	
05 05 23 00-1476 EA 3/4" Inside Diameter, Zinc Plated Steel, Low Carbon Lock Washer .....	.026	
05 05 23 00-1477 EA 7/8" Inside Diameter, Zinc Plated Steel, Low Carbon Lock Washer .....	.042	
05 05 23 00-1478 EA 1" Inside Diameter, Zinc Plated Steel, Low Carbon Lock Washer .....	.076	
05 05 23 00-1479 EA 1-1/8" Inside Diameter, Zinc Plated Steel, Low Carbon Lock Washer	1.12	
05 05 23 00-1480 EA 1-1/4" Inside Diameter, Zinc Plated Steel, Low Carbon Lock Washer	1.71	
05 05 23 00-1481 EA 1-3/8" Inside Diameter, Zinc Plated Steel, Low Carbon Lock Washer	2.71	
05 05 23 00-1482 EA 1-1/2" Inside Diameter, Zinc Plated Steel, Low Carbon Lock Washer	3.19	
05 05 23 00-1483 EA 1-3/4" Inside Diameter, Zinc Plated Steel, Low Carbon Lock Washer	5.70	
05 05 23 00-1484 EA 2" Inside Diameter, Zinc Plated Steel, Low Carbon Lock Washer	6.42	
05 05 23 00-1485 Hot Dipped Galvanized Steel Lock Washers <small>(05 05 23 00-1467)</small>		
05 05 23 00-1486 EA 1/4" Inside Diameter, Hot Dipped Galvanized Steel Lock Washer .....	.007	
05 05 23 00-1487 EA 5/16" Inside Diameter, Hot Dipped Galvanized Steel Lock Washer .....	.008	
05 05 23 00-1488 EA 3/8" Inside Diameter, Hot Dipped Galvanized Steel Lock Washer .....	.011	
05 05 23 00-1489 EA 7/16" Inside Diameter, Hot Dipped Galvanized Steel Lock Washer .....	.012	
05 05 23 00-1490 EA 1/2" Inside Diameter, Hot Dipped Galvanized Steel Lock Washer .....	.019	
05 05 23 00-1491 EA 9/16" Inside Diameter, Hot Dipped Galvanized Steel Lock Washer .....	.025	
05 05 23 00-1492 EA 5/8" Inside Diameter, Hot Dipped Galvanized Steel Lock Washer .....	.029	
05 05 23 00-1493 EA 3/4" Inside Diameter, Hot Dipped Galvanized Steel Lock Washer .....	.049	
05 05 23 00-1494 EA 7/8" Inside Diameter, Hot Dipped Galvanized Steel Lock Washer .....	.071	
05 05 23 00-1495 EA 1" Inside Diameter, Hot Dipped Galvanized Steel Lock Washer	1.12	
05 05 23 00-1496 EA 1-1/8" Inside Diameter, Hot Dipped Galvanized Steel Lock Washer	2.02	
05 05 23 00-1497 EA 1-1/4" Inside Diameter, Hot Dipped Galvanized Steel Lock Washer	2.41	
05 05 23 00-1498 EA 1-3/8" Inside Diameter, Hot Dipped Galvanized Steel Lock Washer	3.48	
05 05 23 00-1499 EA 1-1/2" Inside Diameter, Hot Dipped Galvanized Steel Lock Washer	3.98	
05 05 23 00-1500 EA 1-3/4" Inside Diameter, Hot Dipped Galvanized Steel Lock Washer	5.39	
05 05 23 00-1501 EA 2" Inside Diameter, Hot Dipped Galvanized Steel Lock Washer	7.34	
05 05 23 00-1502 304/18-8 Stainless Steel Lock Washers <small>(05 05 23 00-1467)</small>		
05 05 23 00-1503 EA 1/4" Inside Diameter, 304/18-8 Stainless Steel Lock Washer .....	.010	
05 05 23 00-1504 EA 5/16" Inside Diameter, 304/18-8 Stainless Steel Lock Washer .....	.015	
05 05 23 00-1505 EA 3/8" Inside Diameter, 304/18-8 Stainless Steel Lock Washer .....	.020	
05 05 23 00-1506 EA 7/16" Inside Diameter, 304/18-8 Stainless Steel Lock Washer .....	.038	
05 05 23 00-1507 EA 1/2" Inside Diameter, 304/18-8 Stainless Steel Lock Washer .....	.042	
05 05 23 00-1508 EA 9/16" Inside Diameter, 304/18-8 Stainless Steel Lock Washer	1.02	
05 05 23 00-1509 EA 5/8" Inside Diameter, 304/18-8 Stainless Steel Lock Washer	1.20	
05 05 23 00-1510 EA 3/4" Inside Diameter, 304/18-8 Stainless Steel Lock Washer	1.40	
05 05 23 00-1511 EA 7/8" Inside Diameter, 304/18-8 Stainless Steel Lock Washer	2.54	
05 05 23 00-1512 EA 1" Inside Diameter, 304/18-8 Stainless Steel Lock Washer	3.59	
05 05 23 00-1513 EA 1-1/8" Inside Diameter, 304/18-8 Stainless Steel Lock Washer	6.26	
05 05 23 00-1514 EA 1-1/4" Inside Diameter, 304/18-8 Stainless Steel Lock Washer	8.32	
05 05 23 00-1515 EA 1-3/8" Inside Diameter, 304/18-8 Stainless Steel Lock Washer	10.59	
05 05 23 00-1516 EA 1-1/2" Inside Diameter, 304/18-8 Stainless Steel Lock Washer	12.70	
05 05 23 00-1517 316 Stainless Steel Lock Washers <small>(05 05 23 00-1467)</small>		
05 05 23 00-1518 EA 1/4" Inside Diameter, 316 Stainless Steel Lock Washer .....	.013	
05 05 23 00-1519 EA 5/16" Inside Diameter, 316 Stainless Steel Lock Washer .....	.028	
05 05 23 00-1520 EA 3/8" Inside Diameter, 316 Stainless Steel Lock Washer .....	.032	
05 05 23 00-1521 EA 7/16" Inside Diameter, 316 Stainless Steel Lock Washer .....	.055	
05 05 23 00-1522 EA 1/2" Inside Diameter, 316 Stainless Steel Lock Washer .....	.061	
05 05 23 00-1523 EA 9/16" Inside Diameter, 316 Stainless Steel Lock Washer	1.09	
05 05 23 00-1524 EA 5/8" Inside Diameter, 316 Stainless Steel Lock Washer	1.20	
05 05 23 00-1525 EA 3/4" Inside Diameter, 316 Stainless Steel Lock Washer	2.06	
05 05 23 00-1526 EA 7/8" Inside Diameter, 316 Stainless Steel Lock Washer	3.41	
05 05 23 00-1527 EA 1" Inside Diameter, 316 Stainless Steel Lock Washer	4.64	
05 05 23 00-1528 EA 1-1/8" Inside Diameter, 316 Stainless Steel Lock Washer	6.48	
05 05 23 00-1529 EA 1-1/4" Inside Diameter, 316 Stainless Steel Lock Washer	9.98	
05 05 23 00-1530 EA 1-3/8" Inside Diameter, 316 Stainless Steel Lock Washer	17.86	
05 05 23 00-1531 EA 1-1/2" Inside Diameter, 316 Stainless Steel Lock Washer	19.84	
05 05 23 00-1532 Load Indicating Washers <small>(05 05 23 00-1283)</small>		
05 05 23 00-1533 A325, Direct Tension Indicator, Load Indicating Washers (ASTM F959) <small>(05 05 23 00-1532)</small>		
05 05 23 00-1534 Plain Finish, A325, Direct Tension Indicator, Load Indicating Washers (ASTM F959) <small>(05 05 23 00-1533)</small>		
05 05 23 00-1535 EA 1/2", Plain Finish, A325, Direct Tension Indicator, Load Indicating Washer (ASTM F959)	1.86	
05 05 23 00-1536 EA 5/8", Plain Finish, A325, Direct Tension Indicator, Load Indicating Washer (ASTM F959)	2.10	
05 05 23 00-1537 EA 3/4", Plain Finish, A325, Direct Tension Indicator, Load Indicating Washer (ASTM F959)	2.27	
05 05 23 00-1538 EA 7/8", Plain Finish, A325, Direct Tension Indicator, Load Indicating Washer (ASTM F959)	2.58	
05 05 23 00-1539 EA 1", Plain Finish, A325, Direct Tension Indicator, Load Indicating Washer (ASTM F959)	3.11	
05 05 23 00-1540 EA 1-1/8", Plain Finish, A325, Direct Tension Indicator, Load Indicating Washer (ASTM F959)	5.17	
05 05 23 00-1541 EA 1-1/4", Plain Finish, A325, Direct Tension Indicator, Load Indicating Washer (ASTM F959)	6.68	
05 05 23 00-1542 EA 1-3/8", Plain Finish, A325, Direct Tension Indicator, Load Indicating Washer (ASTM F959)	8.53	

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

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 05 23 00-1543 EA 1-1/2", Plain Finish, A325, Direct Tension Indicator, Load Indicating Washer (ASTM F959).....	9.38	
05 05 23 00-1544 Galvanized, A325, Direct Tension Indicator, Load Indicating Washers (ASTM F959) <small>(05 05 23 00-1533)</small>		
05 05 23 00-1545 EA 1/2", Galvanized, A325, Direct Tension Indicator, Load Indicating Washer (ASTM F959).....	2.35	
05 05 23 00-1546 EA 5/8", Galvanized, A325, Direct Tension Indicator, Load Indicating Washer (ASTM F959).....	2.62	
05 05 23 00-1547 EA 3/4", Galvanized, A325, Direct Tension Indicator, Load Indicating Washer (ASTM F959).....	2.55	
05 05 23 00-1548 EA 7/8", Galvanized, A325, Direct Tension Indicator, Load Indicating Washer (ASTM F959).....	3.11	
05 05 23 00-1549 EA 1", Galvanized, A325, Direct Tension Indicator, Load Indicating Washer (ASTM F959).....	3.68	
05 05 23 00-1550 EA 1-1/8", Galvanized, A325, Direct Tension Indicator, Load Indicating Washer (ASTM F959).....	5.55	
05 05 23 00-1551 EA 1-1/4", Galvanized, A325, Direct Tension Indicator, Load Indicating Washer (ASTM F959).....	6.99	
05 05 23 00-1552 EA 1-3/8", Galvanized, A325, Direct Tension Indicator, Load Indicating Washer (ASTM F959).....	9.95	
05 05 23 00-1553 EA 1-1/2", Galvanized, A325, Direct Tension Indicator, Load Indicating Washer (ASTM F959).....	10.94	
05 05 23 00-1554 Beveled Washers <small>(05 05 23 00-1283)</small>		
05 05 23 00-1555 Plain Finish, Square Beveled Structural Washers (ASTM F436) <small>(05 05 23 00-1554)</small>		
05 05 23 00-1556 EA 1/2", Plain Finish, Square Beveled Structural Washer (ASTM F436).....	3.07	
05 05 23 00-1557 EA 5/8", Plain Finish, Square Beveled Structural Washer (ASTM F436).....	3.13	
05 05 23 00-1558 EA 3/4", Plain Finish, Square Beveled Structural Washer (ASTM F436).....	3.20	
05 05 23 00-1559 EA 7/8", Plain Finish, Square Beveled Structural Washer (ASTM F436).....	3.89	
05 05 23 00-1560 EA 1", Plain Finish, Square Beveled Structural Washer (ASTM F436).....	4.10	
05 05 23 00-1561 Galvanized, Square Beveled Structural Washers (ASTM F436) <small>(05 05 23 00-1554)</small>		
05 05 23 00-1562 EA 1/2", Galvanized, Square Beveled Structural Washer (ASTM F436).....	4.41	
05 05 23 00-1563 EA 5/8", Galvanized, Square Beveled Structural Washer (ASTM F436).....	4.61	
05 05 23 00-1564 EA 3/4", Galvanized, Square Beveled Structural Washer (ASTM F436).....	4.61	
05 05 23 00-1565 EA 7/8", Galvanized, Square Beveled Structural Washer (ASTM F436).....	4.88	
05 05 23 00-1566 EA 1", Galvanized, Square Beveled Structural Washer (ASTM F436).....	5.18	
05 05 23 00-1567 Drilling In Steel Plates <small>(05 05 23)</small>		
05 05 23 00-1568 EA Up To 1/2" Diameter Drill Through Up To 1/4" Steel Plate.....	20.43	
For Aluminum, Deduct	-2.04	
For Stainless Steel, Add	2.55	
For >5 To 10, Deduct	-2.04	
For >10 To 25, Deduct	-5.11	
For >25 To 50, Deduct	-7.15	
For >50, Deduct	-10.22	
05 05 23 00-1569 EA >1/2" To 7/8" Diameter Drill Through Up To 1/4" Steel Plate.....	24.04	
For Aluminum, Deduct	-2.40	
For Stainless Steel, Add	3.01	
For >5 To 10, Deduct	-2.40	
For >10 To 25, Deduct	-6.01	
For >25 To 50, Deduct	-8.41	
For >50, Deduct	-12.02	
05 05 23 00-1570 EA >7/8" To 1-1/2" Diameter Drill Through Up To 1/4" Steel Plate.....	28.84	
For Aluminum, Deduct	-2.88	
For Stainless Steel, Add	3.61	
For >5 To 10, Deduct	-2.88	
For >10 To 25, Deduct	-7.21	
For >25 To 50, Deduct	-10.09	
For >50, Deduct	-14.42	
05 05 23 00-1571 EA >1-1/2" To 4" Diameter Drill Through Up To 1/4" Steel Plate.....	33.65	
For Aluminum, Deduct	-3.37	
For Stainless Steel, Add	4.21	
For >5 To 10, Deduct	-3.37	
For >10 To 25, Deduct	-8.41	
For >25 To 50, Deduct	-11.78	
For >50, Deduct	-16.83	
05 05 23 00-1572 EA >4" To 10" Diameter Drill Through Up To 1/4" Steel Plate.....	45.06	
For Aluminum, Deduct	-4.51	
For Stainless Steel, Add	5.63	
For >5 To 10, Deduct	-4.51	
For >10 To 25, Deduct	-11.27	
For >25 To 50, Deduct	-15.77	
For >50, Deduct	-22.53	
05 05 23 00-1573 EA Up To 1/2" Diameter Drill Through >1/4" To 1/2" Steel Plate.....	24.04	
For Aluminum, Deduct	-2.40	
For Stainless Steel, Add	3.01	
For >5 To 10, Deduct	-2.40	
For >10 To 25, Deduct	-6.01	
For >25 To 50, Deduct	-8.41	
For >50, Deduct	-12.02	
05 05 23 00-1574 EA >1/2" To 7/8" Diameter Drill Through >1/4" To 1/2" Steel Plate.....	30.04	
For Aluminum, Deduct	-3.00	
For Stainless Steel, Add	3.76	
For >5 To 10, Deduct	-3.00	
For >10 To 25, Deduct	-7.51	
For >25 To 50, Deduct	-10.51	
For >50, Deduct	-15.02	



	MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 05 23 00-1575	EA			>7/8" To 1-1/2" Diameter Drill Through >1/4" To 1/2" Steel Plate.....	36.05	
				<i>For Aluminum, Deduct</i>	-3.61	
				<i>For Stainless Steel, Add</i>	4.51	
				<i>For >5 To 10, Deduct</i>	-3.61	
				<i>For >10 To 25, Deduct</i>	-9.01	
				<i>For >25 To 50, Deduct</i>	-12.62	
				<i>For >50, Deduct</i>	-18.03	
05 05 23 00-1576	EA			>1-1/2" To 4" Diameter Drill Through >1/4" To 1/2" Steel Plate.....	45.06	
				<i>For Aluminum, Deduct</i>	-4.51	
				<i>For Stainless Steel, Add</i>	5.63	
				<i>For >5 To 10, Deduct</i>	-4.51	
				<i>For >10 To 25, Deduct</i>	-11.27	
				<i>For >25 To 50, Deduct</i>	-15.77	
				<i>For >50, Deduct</i>	-22.53	
05 05 23 00-1577	EA			Up To 1/2" Diameter Drill Through >1/2" To 1" Steel Plate.....	30.04	
				<i>For Aluminum, Deduct</i>	-3.00	
				<i>For Stainless Steel, Add</i>	3.76	
				<i>For >5 To 10, Deduct</i>	-3.00	
				<i>For >10 To 25, Deduct</i>	-7.51	
				<i>For >25 To 50, Deduct</i>	-10.51	
				<i>For >50, Deduct</i>	-15.02	
05 05 23 00-1578	EA			>1/2" To 7/8" Diameter Drill Through >1/2" To 1" Steel Plate.....	39.66	
				<i>For Aluminum, Deduct</i>	-3.97	
				<i>For Stainless Steel, Add</i>	4.96	
				<i>For >5 To 10, Deduct</i>	-3.97	
				<i>For >10 To 25, Deduct</i>	-9.92	
				<i>For >25 To 50, Deduct</i>	-13.88	
				<i>For >50, Deduct</i>	-19.83	
05 05 23 00-1579	EA			>7/8" To 1-1/2" Diameter Drill Through >1/2" To 1" Steel Plate.....	48.06	
				<i>For Aluminum, Deduct</i>	-4.81	
				<i>For Stainless Steel, Add</i>	6.01	
				<i>For >5 To 10, Deduct</i>	-4.81	
				<i>For >10 To 25, Deduct</i>	-12.02	
				<i>For >25 To 50, Deduct</i>	-16.82	
				<i>For >50, Deduct</i>	-24.03	

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

05 05 23 00-1581	EA	1-1/8" Long x 1/4" Diameter, Welded Stud Concrete Anchors.....	4.26
05 05 23 00-1582	EA	2-11/16" Long x 1/4" Diameter, Welded Stud Concrete Anchors.....	4.35
05 05 23 00-1583	EA	3-1/8" Long x 1/4" Diameter, Welded Stud Concrete Anchors.....	4.39
05 05 23 00-1584	EA	4-1/8" Long x 1/4" Diameter, Welded Stud Concrete Anchors.....	4.43
05 05 23 00-1585	EA	1-3/8" Long x 3/8" Diameter, Welded Stud Concrete Anchors.....	4.18
05 05 23 00-1586	EA	1-5/8" Long x 3/8" Diameter, Welded Stud Concrete Anchors.....	4.40
05 05 23 00-1587	EA	2-1/8" Long x 3/8" Diameter, Welded Stud Concrete Anchors.....	4.63
05 05 23 00-1588	EA	2-5/8" Long x 3/8" Diameter, Welded Stud Concrete Anchors.....	4.75
05 05 23 00-1589	EA	3-1/8" Long x 3/8" Diameter, Welded Stud Concrete Anchors.....	4.87
05 05 23 00-1590	EA	4-1/8" Long x 3/8" Diameter, Welded Stud Concrete Anchors.....	5.35
05 05 23 00-1591	EA	5-1/8" Long x 3/8" Diameter, Welded Stud Concrete Anchors.....	5.73
05 05 23 00-1592	EA	6-1/8" Long x 3/8" Diameter, Welded Stud Concrete Anchors.....	6.04
05 05 23 00-1593	EA	1-1/2" Long x 1/2" Diameter, Welded Stud Concrete Anchors.....	5.13
05 05 23 00-1594	EA	1-5/8" Long x 1/2" Diameter, Welded Stud Concrete Anchors.....	5.16
05 05 23 00-1595	EA	2-1/8" Long x 1/2" Diameter, Welded Stud Concrete Anchors.....	5.52
05 05 23 00-1596	EA	2-5/8" Long x 1/2" Diameter, Welded Stud Concrete Anchors.....	5.85
05 05 23 00-1597	EA	3-1/8" Long x 1/2" Diameter, Welded Stud Concrete Anchors.....	6.27
05 05 23 00-1598	EA	4-1/8" Long x 1/2" Diameter, Welded Stud Concrete Anchors.....	6.91
05 05 23 00-1599	EA	5-5/16" Long x 1/2" Diameter, Welded Stud Concrete Anchors.....	7.33
05 05 23 00-1600	EA	6-1/8" Long x 1/2" Diameter, Welded Stud Concrete Anchors.....	8.46
05 05 23 00-1601	EA	8-1/8" Long x 1/2" Diameter, Welded Stud Concrete Anchors.....	10.61
05 05 23 00-1602	EA	2-11/16" Long x 5/8" Diameter, Welded Stud Concrete Anchors.....	7.34
05 05 23 00-1603	EA	3-3/16" Long x 5/8" Diameter, Welded Stud Concrete Anchors.....	7.89
05 05 23 00-1604	EA	3-11/16" Long x 5/8" Diameter, Welded Stud Concrete Anchors.....	8.33
05 05 23 00-1605	EA	4-3/16" Long x 5/8" Diameter, Welded Stud Concrete Anchors.....	8.76
05 05 23 00-1606	EA	4-11/16" Long x 5/8" Diameter, Welded Stud Concrete Anchors.....	9.13
05 05 23 00-1607	EA	5-3/16" Long x 5/8" Diameter, Welded Stud Concrete Anchors.....	9.46
05 05 23 00-1608	EA	6-3/16" Long x 5/8" Diameter, Welded Stud Concrete Anchors.....	9.90
05 05 23 00-1609	EA	6-9/16" Long x 5/8" Diameter, Welded Stud Concrete Anchors.....	11.73
05 05 23 00-1610	EA	8-3/16" Long x 5/8" Diameter, Welded Stud Concrete Anchors.....	14.26

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

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

05 05 23 00-1613	EA	3/4" Diameter x 3-3/16" Long, Welded Shear Stud Connector.....	9.42
05 05 23 00-1614	EA	3/4" Diameter x 3-3/8" Long, Welded Shear Stud Connector.....	9.80
05 05 23 00-1615	EA	3/4" Diameter x 3-7/8" Long, Welded Shear Stud Connector.....	9.91
05 05 23 00-1616	EA	3/4" Diameter x 4-3/16" Long, Welded Shear Stud Connector.....	9.96
05 05 23 00-1617	EA	3/4" Diameter x 4-3/8" Long, Welded Shear Stud Connector.....	10.40
05 05 23 00-1618	EA	3/4" Diameter x 4-11/16" Long, Welded Shear Stud Connector.....	11.20
05 05 23 00-1619	EA	3/4" Diameter x 4-7/8" Long, Welded Shear Stud Connector.....	18.97
05 05 23 00-1620	EA	3/4" Diameter x 5-3/16" Long, Welded Shear Stud Connector.....	12.13
05 05 23 00-1621	EA	3/4" Diameter x 5-3/8" Long, Welded Shear Stud Connector.....	13.55
05 05 23 00-1622	EA	3/4" Diameter x 6-3/16" Long, Welded Shear Stud Connector.....	17.65

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

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 05 23 00-1623 EA 3/4" Diameter x 7-3/16" Long, Welded Shear Stud Connector.....	18.09	
05 05 23 00-1624 EA 3/4" Diameter x 8-3/16" Long, Welded Shear Stud Connector.....	19.64	
05 05 23 00-1625 EA 3/4" Diameter x 10-3/16" Long, Welded Shear Stud Connector.....	26.14	
05 05 23 00-1626 7/8" Diameter Welded Shear Stud Connector (05 05 23 00-1611)		
05 05 23 00-1627 EA 7/8" Diameter x 3-3/16" Long, Welded Shear Stud Connector.....	11.35	
05 05 23 00-1628 EA 7/8" Diameter x 3-11/16" Long, Welded Shear Stud Connector.....	11.97	
05 05 23 00-1629 EA 7/8" Diameter x 4-3/16" Long, Welded Shear Stud Connector.....	12.59	
05 05 23 00-1630 EA 7/8" Diameter x 5-3/16" Long, Welded Shear Stud Connector.....	14.37	
05 05 23 00-1631 EA 7/8" Diameter x 6-3/16" Long, Welded Shear Stud Connector.....	18.60	
05 05 23 00-1632 EA 7/8" Diameter x 7-3/16" Long, Welded Shear Stud Connector.....	20.49	
05 05 23 00-1633 EA 7/8" Diameter x 8-3/16" Long, Welded Shear Stud Connector.....	22.35	
05 05 23 00-1634 EA 7/8" Diameter x 10-3/16" Long, Welded Shear Stud Connector.....	27.56	
05 05 23 00-1635 1" Diameter Welded Shear Stud Connector (05 05 23 00-1611)		
05 05 23 00-1636 EA 1" Diameter x 3-1/4" Long, Welded Shear Stud Connector.....	15.41	
05 05 23 00-1637 EA 1" Diameter x 4-1/4" Long, Welded Shear Stud Connector.....	17.32	
05 05 23 00-1638 EA 1" Diameter x 5-1/4" Long, Welded Shear Stud Connector.....	20.13	
05 05 23 00-1639 EA 1" Diameter x 6-1/4" Long, Welded Shear Stud Connector.....	25.65	
05 05 23 00-1640 EA 1" Diameter x 7-1/4" Long, Welded Shear Stud Connector.....	28.60	
05 05 23 00-1641 EA 1" Diameter x 8-1/4" Long, Welded Shear Stud Connector.....	31.54	

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

See CSI section 05 05 21 00-0007 for moment connection welding, 05 12 23 00-0117 for field fabrication of additional structural metal connections.

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

Note: Prices by Ton (or LB) are based on ASTM A992/A36 steel with bolted standard beam connections and shop primed with red primer paint. Stock cross-sections only. Includes shop fabrication into sub-assemblies and delivery to site, all connecting bolts, connecting welds, and crane for erection (or demolition). Excludes moment connection welding. See CSI section 05 05 21 00-0007 for moment connection welding, 05 12 23 00-0117 for field fabrication of additional structural metal connections.

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

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

05 12 23 00-0003 TON Up To 30 LB/LF Beams, Girders And Columns	10,825.48	1,278.04
For ASTM A242 Type 2 High Strength Steel, Add	654.52	
For Hot Dip Galvanizing, Add	2,290.82	
For >10 To 25 Tons, Deduct	-695.43	
For >25 To 50 Tons, Deduct	-1,431.76	
For >50 Tons, Deduct	-2,045.38	
05 12 23 00-0004 TON >30-65 LB/LF Beams, Girders And Columns	7,595.96	826.16
For ASTM A242 Type 2 High Strength Steel, Add	537.17	
For Hot Dip Galvanizing, Add	1,880.10	
For >10 To 25 Tons, Deduct	-570.74	
For >25 To 50 Tons, Deduct	-1,175.06	
For >50 Tons, Deduct	-1,678.66	
05 12 23 00-0005 TON >65-100 LB/LF Beams, Girders And Columns	6,456.89	464.76
For ASTM A242 Type 2 High Strength Steel, Add	476.89	
For Hot Dip Galvanizing, Add	1,669.12	
For >10 To 25 Tons, Deduct	-506.70	
For >25 To 50 Tons, Deduct	-1,043.20	
For >50 Tons, Deduct	-1,490.29	
05 12 23 00-0006 TON >100-300 LB/LF Beams, Girders And Columns	4,339.54	247.38
For ASTM A242 Type 2 High Strength Steel, Add	326.01	
For Hot Dip Galvanizing, Add	1,141.04	
For >10 To 25 Tons, Deduct	-346.39	
For >25 To 50 Tons, Deduct	-713.15	
For >50 Tons, Deduct	-1,018.79	
05 12 23 00-0007 Trusses, Built-Up (05 12 23 00-0001)		
05 12 23 00-0008 TON Built-Up Trusses, Rolled Structural Steel Members	8,060.36	869.17
For ASTM A242 Type 2 High Strength Steel, Add	570.70	
For Hot Dip Galvanizing, Add	1,997.44	
For >10 To 25 Tons, Deduct	-606.37	
For >25 To 50 Tons, Deduct	-1,248.40	
For >50 Tons, Deduct	-1,783.43	
05 12 23 00-0009 Shapes (05 12 23 00-0001)		
05 12 23 00-0010 Rolled Shape Steel Angles (05 12 23 00-0009)		



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

05

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 12 23 00-0011 TON Up To 10 LB/LF Rolled Shape Steel Angles..... <i>For ASTM A242 Type 2 High Strength Steel, Add</i> <i>For Hot Dip Galvanizing, Add</i> <i>For >10 To 25 Tons, Deduct</i> <i>For >25 To 50 Tons, Deduct</i> <i>For >50 Tons, Deduct</i>	15,775.03 945.22 3,308.27 -1,004.30 -2,067.67 -2,953.81	2,375.87
05 12 23 00-0012 TON >10 To 20 LB/LF Rolled Shape Steel Angles..... <i>For ASTM A242 Type 2 High Strength Steel, Add</i> <i>For Hot Dip Galvanizing, Add</i> <i>For >10 To 25 Tons, Deduct</i> <i>For >25 To 50 Tons, Deduct</i> <i>For >50 Tons, Deduct</i>	13,946.48 904.20 3,164.70 -960.71 -1,977.94 -2,825.63	1,394.29
05 12 23 00-0013 TON >20 To 58 LB/LF Rolled Shape Steel Angles..... <i>For ASTM A242 Type 2 High Strength Steel, Add</i> <i>For Hot Dip Galvanizing, Add</i> <i>For >10 To 25 Tons, Deduct</i> <i>For >25 To 50 Tons, Deduct</i> <i>For >50 Tons, Deduct</i>	10,823.83 795.41 2,783.94 -845.12 -1,739.96 -2,485.66	826.16
05 12 23 00-0014 Rolled C, MC Steel Channels (05 12 23 00-0009)		
05 12 23 00-0015 TON Up To 10 LB/LF Rolled C, MC Steel Channels..... <i>For ASTM A242 Type 2 High Strength Steel, Add</i> <i>For Hot Dip Galvanizing, Add</i> <i>For >10 To 25 Tons, Deduct</i> <i>For >25 To 50 Tons, Deduct</i> <i>For >50 Tons, Deduct</i>	17,084.67 930.95 3,258.33 -989.14 -2,036.46 -2,909.23	3,253.35
05 12 23 00-0016 TON >10 To 20 Rolled C, MC Steel Channels..... <i>For ASTM A242 Type 2 High Strength Steel, Add</i> <i>For Hot Dip Galvanizing, Add</i> <i>For >10 To 25 Tons, Deduct</i> <i>For >25 To 50 Tons, Deduct</i> <i>For >50 Tons, Deduct</i>	13,790.43 891.72 3,121.01 -947.45 -1,950.63 -2,786.61	2,478.74
05 12 23 00-0017 TON >20 To 58 LB/LF Rolled C, MC Steel Channels..... <i>For ASTM A242 Type 2 High Strength Steel, Add</i> <i>For Hot Dip Galvanizing, Add</i> <i>For >10 To 25 Tons, Deduct</i> <i>For >25 To 50 Tons, Deduct</i> <i>For >50 Tons, Deduct</i>	10,645.48 781.14 2,734.00 -829.96 -1,708.75 -2,441.07	826.16
05 12 23 00-0018 Double L Shape Steel Angles (05 12 23 00-0009)		
05 12 23 00-0019 TON Up To 20 LB/LF Double L Shape Steel Angles..... <i>For ASTM A242 Type 2 High Strength Steel, Add</i> <i>For Hot Dip Galvanizing, Add</i> <i>For >10 To 25 Tons, Deduct</i> <i>For >25 To 50 Tons, Deduct</i> <i>For >50 Tons, Deduct</i>	14,669.20 909.55 3,183.43 -966.40 -1,989.64 -2,842.35	1,885.08
05 12 23 00-0020 TON >20 To 50 LB/LF Double L Shape Steel Angles..... <i>For ASTM A242 Type 2 High Strength Steel, Add</i> <i>For Hot Dip Galvanizing, Add</i> <i>For >10 To 25 Tons, Deduct</i> <i>For >25 To 50 Tons, Deduct</i> <i>For >50 Tons, Deduct</i>	11,581.79 856.05 2,996.17 -909.55 -1,872.61 -2,675.15	826.16
05 12 23 00-0021 TON >50 To 80 LB/LF Double L Shape Steel Angles..... <i>For ASTM A242 Type 2 High Strength Steel, Add</i> <i>For Hot Dip Galvanizing, Add</i> <i>For >10 To 25 Tons, Deduct</i> <i>For >25 To 50 Tons, Deduct</i> <i>For >50 Tons, Deduct</i>	8,744.13 659.87 2,309.55 -701.11 -1,443.47 -2,062.10	464.76
05 12 23 00-0022 TON >80 To 115 LB/LF Double L Shape Steel Angles..... <i>For ASTM A242 Type 2 High Strength Steel, Add</i> <i>For Hot Dip Galvanizing, Add</i> <i>For >10 To 25 Tons, Deduct</i> <i>For >25 To 50 Tons, Deduct</i> <i>For >50 Tons, Deduct</i>	5,614.29 428.02 1,498.08 -454.78 -936.30 -1,337.58	247.75
05 12 23 00-0023 Structural WT, MT, ST Tee Shapes (05 12 23 00-0001)		
05 12 23 00-0024 TON Up To 30 LB/LF Structural WT, MT, ST Tee Shapes..... <i>For ASTM A242 Type 2 High Strength Steel, Add</i> <i>For Hot Dip Galvanizing, Add</i> <i>For >10 To 25 Tons, Deduct</i> <i>For >25 To 50 Tons, Deduct</i> <i>For >50 Tons, Deduct</i>	13,344.58 856.05 2,996.17 -909.55 -1,872.61 -2,675.15	1,394.29
05 12 23 00-0025 TON >30 To 65 LB/LF Structural WT, MT, ST Tee Shapes..... <i>For ASTM A242 Type 2 High Strength Steel, Add</i> <i>For Hot Dip Galvanizing, Add</i> <i>For >10 To 25 Tons, Deduct</i> <i>For >25 To 50 Tons, Deduct</i> <i>For >50 Tons, Deduct</i>	9,062.83 654.52 2,290.82 -695.43 -1,431.76 -2,045.38	826.16

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

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 12 23 00-0026 TON >65 To 100 LB/LF Structural WT, MT, ST Tee Shapes	7,183.62	464.76
For ASTM A242 Type 2 High Strength Steel, Add	535.03	
For Hot Dip Galvanizing, Add	1,872.60	
For >10 To 25 Tons, Deduct	-568.47	
For >25 To 50 Tons, Deduct	-1,170.38	
For >50 Tons, Deduct	-1,671.97	
05 12 23 00-0027 TON >100 To 365 LB/LF Structural WT, MT, ST Tee Shapes	5,302.60	247.38
For ASTM A242 Type 2 High Strength Steel, Add	403.06	
For Hot Dip Galvanizing, Add	1,410.70	
For >10 To 25 Tons, Deduct	-428.25	
For >25 To 50 Tons, Deduct	-881.69	
For >50 Tons, Deduct	-1,259.55	
05 12 23 00-0028 Combination Section Shapes (05 12 23 00-0001)		
05 12 23 00-0029 Combination Section, W Shapes And Angles (05 12 23 00-0028)		
05 12 23 00-0030 TON Up To 30 LB/LF Combination Section - W Shapes And Angles	12,653.49	1,394.29
For ASTM A242 Type 2 High Strength Steel, Add	800.76	
For Hot Dip Galvanizing, Add	2,802.66	
For >10 To 25 Tons, Deduct	-850.81	
For >25 To 50 Tons, Deduct	-1,751.66	
For >50 Tons, Deduct	-2,502.38	
05 12 23 00-0031 TON >30-65 LB/LF Combination Section - W Shapes And Angles	9,129.72	826.16
For ASTM A242 Type 2 High Strength Steel, Add	659.87	
For Hot Dip Galvanizing, Add	2,309.55	
For >10 To 25 Tons, Deduct	-701.11	
For >25 To 50 Tons, Deduct	-1,443.47	
For >50 Tons, Deduct	-2,062.10	
05 12 23 00-0032 TON >65-100 LB/LF Combination Section - W Shapes And Angles	6,626.30	464.76
For ASTM A242 Type 2 High Strength Steel, Add	490.44	
For Hot Dip Galvanizing, Add	1,716.55	
For >10 To 25 Tons, Deduct	-521.10	
For >25 To 50 Tons, Deduct	-1,072.85	
For >50 Tons, Deduct	-1,532.64	
05 12 23 00-0033 TON >100-300 LB/LF Combination Section - W Shapes And Angles	5,748.05	247.38
For ASTM A242 Type 2 High Strength Steel, Add	438.72	
For Hot Dip Galvanizing, Add	1,535.54	
For >10 To 25 Tons, Deduct	-466.15	
For >25 To 50 Tons, Deduct	-959.71	
For >50 Tons, Deduct	-1,371.02	
05 12 23 00-0034 TON >300-500 LB/LF Combination Section - W Shapes And Angles	4,969.77	124.19
For ASTM A242 Type 2 High Strength Steel, Add	387.01	
For Hot Dip Galvanizing, Add	1,354.52	
For >10 To 25 Tons, Deduct	-411.19	
For >25 To 50 Tons, Deduct	-846.57	
For >50 Tons, Deduct	-1,209.39	
05 12 23 00-0035 Combination Section, S Shapes And Angles (05 12 23 00-0028)		
05 12 23 00-0036 TON >30-65 LB/LF Combination Section - S Shapes And Angles	8,773.02	826.16
For ASTM A242 Type 2 High Strength Steel, Add	631.34	
For Hot Dip Galvanizing, Add	2,209.67	
For >10 To 25 Tons, Deduct	-670.79	
For >25 To 50 Tons, Deduct	-1,381.05	
For >50 Tons, Deduct	-1,972.92	
05 12 23 00-0037 TON >65-100 LB/LF Combination Section - S Shapes And Angles	6,648.59	464.76
For ASTM A242 Type 2 High Strength Steel, Add	492.23	
For Hot Dip Galvanizing, Add	1,722.80	
For >10 To 25 Tons, Deduct	-522.99	
For >25 To 50 Tons, Deduct	-1,076.75	
For >50 Tons, Deduct	-1,538.21	
05 12 23 00-0038 Combination Section, Channels And Angles (05 12 23 00-0028)		
05 12 23 00-0039 TON Up To 30 LB/LF Combination Section - Channels And Angles	13,344.58	1,394.29
For ASTM A242 Type 2 High Strength Steel, Add	856.05	
For Hot Dip Galvanizing, Add	2,996.17	
For >10 To 25 Tons, Deduct	-909.55	
For >25 To 50 Tons, Deduct	-1,872.61	
For >50 Tons, Deduct	-2,675.15	
05 12 23 00-0040 TON >30-65 LB/LF Combination Section - Channels And Angles	9,575.56	826.16
For ASTM A242 Type 2 High Strength Steel, Add	695.54	
For Hot Dip Galvanizing, Add	2,434.38	
For >10 To 25 Tons, Deduct	-739.01	
For >25 To 50 Tons, Deduct	-1,521.49	
For >50 Tons, Deduct	-2,173.56	
05 12 23 00-0041 TON >65-100 LB/LF Combination Section - Channels And Angles	6,804.64	464.76
For ASTM A242 Type 2 High Strength Steel, Add	504.71	
For Hot Dip Galvanizing, Add	1,766.49	
For >10 To 25 Tons, Deduct	-536.26	
For >25 To 50 Tons, Deduct	-1,104.06	
For >50 Tons, Deduct	-1,577.22	



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

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 12 23 00-0042 Standard Weight Pipe <small>(05 12 23 00-0001)</small>		
05 12 23 00-0043 TON 1/2" To 5" Diameter Standard Weight Pipe.....	7,748.59	743.62
For ASTM A242 Type 2 High Strength Steel, Add	556.43	
For Hot Dip Galvanizing, Add	1,947.51	
For >10 To 25 Tons, Deduct	-591.21	
For >25 To 50 Tons, Deduct	-1,217.19	
For >50 Tons, Deduct	-1,738.85	
05 12 23 00-0044 TON >5" To 12" Diameter Standard Weight Pipe.....	8,258.99	929.52
For ASTM A242 Type 2 High Strength Steel, Add	561.40	
For Hot Dip Galvanizing, Add	2,034.90	
For >10 To 25 Tons, Deduct	-617.74	
For >25 To 50 Tons, Deduct	-1,271.81	
For >50 Tons, Deduct	-1,816.87	
05 12 23 00-0045 Structural Steel Shapes <small>(05 12 23)</small>		
Note: Prices by Ton (or LB) are based on ASTM A992/A36 steel with bolted standard beam connections and shop primed with red primer paint. Stock cross-sections only. Includes shop fabrication into sub-assemblies and delivery to site, all connecting bolts, connecting welds, and crane for erection (or demolition). Excludes moment connection welding. See CSI section 05 05 21 00-0007 for moment connection welding, 05 12 23 00-0117 for field fabrication of additional structural metal connections.		
05 12 23 00-0046 Steel Rods <small>(05 12 23 00-0045)</small>		
05 12 23 00-0047 TON 1/2" To 5" Diameter Extra Strong Steel, Solid.....	8,377.61	581.01
For ASTM A242 Type 2 High Strength Steel, Add	620.63	
For Hot Dip Galvanizing, Add	2,172.22	
For >10 To 25 Tons, Deduct	-659.42	
For >25 To 50 Tons, Deduct	-1,357.64	
For >50 Tons, Deduct	-1,939.48	
05 12 23 00-0048 TON >5" To 12" Diameter Extra Strong Steel, Solid.....	9,575.56	826.16
For ASTM A242 Type 2 High Strength Steel, Add	695.54	
For Hot Dip Galvanizing, Add	2,434.38	
For >10 To 25 Tons, Deduct	-739.01	
For >25 To 50 Tons, Deduct	-1,521.49	
For >50 Tons, Deduct	-2,173.56	
05 12 23 00-0049 Column Base Plates <small>(05 12 23 00-0045)</small>		
05 12 23 00-0050 LB Column Base Plates, Up To 150 LB / Each, A36 Miscellaneous Steel Items	4.15	0.76
For ASTM A242 Type 2 High Strength Steel, Add	0.27	
For Hot Dip Galvanizing, Add	0.94	
05 12 23 00-0051 LB Column Base Plates, >150 LB / Each, A36 Miscellaneous Steel Items	3.91	0.65
For ASTM A242 Type 2 High Strength Steel, Add	0.25	
For Hot Dip Galvanizing, Add	0.89	
05 12 23 00-0052 TON Column Base Plates, Up To 150 LB Each, A36 Miscellaneous Steel Items	7,619.04	677.82
For ASTM A242 Type 2 High Strength Steel, Add	551.68	
For Hot Dip Galvanizing, Add	1,930.89	
For >10 To 25 Tons, Deduct	-586.16	
For >25 To 50 Tons, Deduct	-1,206.81	
For >50 Tons, Deduct	-1,724.01	
05 12 23 00-0053 TON Column Base Plates, >150 LB Each, A36 Miscellaneous Steel Items	5,421.63	406.69
For ASTM A242 Type 2 High Strength Steel, Add	399.03	
For Hot Dip Galvanizing, Add	1,396.59	
For >10 To 25 Tons, Deduct	-423.96	
For >25 To 50 Tons, Deduct	-872.87	
For >50 Tons, Deduct	-1,246.96	
05 12 23 00-0054 Double Extra Strong Pipes <small>(05 12 23 00-0045)</small>		
05 12 23 00-0055 TON 2" To 5" Diameter Double Extra Strong Pipe	10,005.72	1,062.26
For ASTM A242 Type 2 High Strength Steel, Add	709.81	
For Hot Dip Galvanizing, Add	2,484.32	
For >10 To 25 Tons, Deduct	-754.17	
For >25 To 50 Tons, Deduct	-1,552.70	
For >50 Tons, Deduct	-2,218.15	
05 12 23 00-0056 TON >5" To 8" Diameter Double Extra Strong Pipe	9,482.73	571.96
For ASTM A242 Type 2 High Strength Steel, Add	709.81	
For Hot Dip Galvanizing, Add	2,484.32	
For >10 To 25 Tons, Deduct	-754.17	
For >25 To 50 Tons, Deduct	-1,552.70	
For >50 Tons, Deduct	-2,218.15	
05 12 23 00-0057 Structural Pipes <small>(05 12 23 00-0045)</small>		
05 12 23 00-0058 TON 3" To 5" Outside Diameter Structural Pipe, Extra Heavy A36 Miscellaneous Steel Items.....	6,997.14	490.79
For ASTM A242 Type 2 High Strength Steel, Add	499.36	
For Hot Dip Galvanizing, Add	1,747.76	
For >10 To 25 Tons, Deduct	-530.57	
For >25 To 50 Tons, Deduct	-1,092.35	
For >50 Tons, Deduct	-1,560.50	

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



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 12 23 00-0059 TON >5" To 12" Outside Diameter Structural Pipe, Extra Heavy A36 Miscellaneous Steel Items.....	7,490.75	566.02
For ASTM A242 Type 2 High Strength Steel, Add	499.36	
For Hot Dip Galvanizing, Add	1,747.76	
For >10 To 25 Tons, Deduct	-530.57	
For >25 To 50 Tons, Deduct	-1,092.35	
For >50 Tons, Deduct	-1,560.50	
05 12 23 00-0060 Structural Tubing (05 12 23 00-0045)		
05 12 23 00-0061 Rectangle Structural Tubing (05 12 23 00-0060)		
05 12 23 00-0062 TON 3" x 2" Weight Range 5-7 LB/LF Structural Tubing - Rectangle.....	11,675.25	495.75
For ASTM A242 Type 2 High Strength Steel, Add	891.72	
For Hot Dip Galvanizing, Add	3,121.01	
For >10 To 25 Tons, Deduct	-947.45	
For >25 To 50 Tons, Deduct	-1,950.63	
For >50 Tons, Deduct	-2,786.61	
05 12 23 00-0063 TON 4" x 3", 2" Weight Range 6-13 LB/LF Structural Tubing - Rectangle.....	11,756.60	571.96
For ASTM A242 Type 2 High Strength Steel, Add	891.72	
For Hot Dip Galvanizing, Add	3,121.01	
For >10 To 25 Tons, Deduct	-947.45	
For >25 To 50 Tons, Deduct	-1,950.63	
For >50 Tons, Deduct	-2,786.61	
05 12 23 00-0064 TON 5" x 4", 3", 2" Weight Range 8-20 LB/LF Structural Tubing - Rectangle.....	10,246.94	619.68
For ASTM A242 Type 2 High Strength Steel, Add	766.88	
For Hot Dip Galvanizing, Add	2,684.07	
For >10 To 25 Tons, Deduct	-814.81	
For >25 To 50 Tons, Deduct	-1,677.54	
For >50 Tons, Deduct	-2,396.49	
05 12 23 00-0065 TON 6" x 4", 3", 2" Weight Range 9-29 LB/LF Structural Tubing - Rectangle.....	9,710.36	743.62
For ASTM A242 Type 2 High Strength Steel, Add	713.37	
For Hot Dip Galvanizing, Add	2,496.80	
For >10 To 25 Tons, Deduct	-757.96	
For >25 To 50 Tons, Deduct	-1,560.50	
For >50 Tons, Deduct	-2,229.29	
05 12 23 00-0066 TON 7" x 5", 4", 3" Weight Range 12-35 LB/LF Structural Tubing - Rectangle.....	9,537.82	826.16
For ASTM A242 Type 2 High Strength Steel, Add	692.52	
For Hot Dip Galvanizing, Add	2,423.82	
For >10 To 25 Tons, Deduct	-735.80	
For >25 To 50 Tons, Deduct	-1,514.89	
For >50 Tons, Deduct	-2,164.12	
05 12 23 00-0067 TON 8" x 6", 4", 3", 2" Weight Range 11-42 LB/LF Structural Tubing - Rectangle.....	9,671.98	1,143.32
For ASTM A242 Type 2 High Strength Steel, Add	676.19	
For Hot Dip Galvanizing, Add	2,366.68	
For >10 To 25 Tons, Deduct	-718.46	
For >25 To 50 Tons, Deduct	-1,479.18	
For >50 Tons, Deduct	-2,113.11	
05 12 23 00-0068 TON 10" x 6", 4", 2" Weight Range 15-50 LB/LF Structural Tubing - Rectangle.....	10,038.90	1,511.41
For ASTM A242 Type 2 High Strength Steel, Add	674.14	
For Hot Dip Galvanizing, Add	2,359.48	
For >10 To 25 Tons, Deduct	-716.27	
For >25 To 50 Tons, Deduct	-1,474.68	
For >50 Tons, Deduct	-2,106.68	
05 12 23 00-0069 TON 12" x 6", 4", 2" Weight Range 17-76 LB/LF Structural Tubing - Rectangle.....	10,276.98	1,650.96
For ASTM A242 Type 2 High Strength Steel, Add	681.27	
For Hot Dip Galvanizing, Add	2,384.45	
For >10 To 25 Tons, Deduct	-723.85	
For >25 To 50 Tons, Deduct	-1,490.28	
For >50 Tons, Deduct	-2,128.97	
05 12 23 00-0070 TON 14" x 10", 6", 4" Weight Range 29-76 LB/LF Structural Tubing - Rectangle.....	10,498.88	1,859.05
For ASTM A242 Type 2 High Strength Steel, Add	681.27	
For Hot Dip Galvanizing, Add	2,384.45	
For >10 To 25 Tons, Deduct	-723.85	
For >25 To 50 Tons, Deduct	-1,490.28	
For >50 Tons, Deduct	-2,128.97	
05 12 23 00-0071 TON 16" x 12", 8", 4" Weight Range 40-90 LB/LF Structural Tubing - Rectangle.....	11,070.70	2,478.74
For ASTM A242 Type 2 High Strength Steel, Add	674.14	
For Hot Dip Galvanizing, Add	2,359.48	
For >10 To 25 Tons, Deduct	-716.27	
For >25 To 50 Tons, Deduct	-1,474.68	
For >50 Tons, Deduct	-2,106.68	
05 12 23 00-0072 TON 18" x 6", 4" Weight Range 48-76 LB/LF Structural Tubing - Rectangle.....	12,369.73	3,905.62
For ASTM A242 Type 2 High Strength Steel, Add	656.30	
For Hot Dip Galvanizing, Add	2,297.06	
For >10 To 25 Tons, Deduct	-697.32	
For >25 To 50 Tons, Deduct	-1,435.66	
For >50 Tons, Deduct	-2,050.95	
05 12 23 00-0073 TON 20" x 12", 8", 4" Weight Range 48-105 LB/LF Structural Tubing - Rectangle.....	13,916.22	5,702.71
For ASTM A242 Type 2 High Strength Steel, Add	626.67	
For Hot Dip Galvanizing, Add	2,193.36	
For >10 To 25 Tons, Deduct	-665.84	
For >25 To 50 Tons, Deduct	-1,370.85	
For >50 Tons, Deduct	-1,958.36	
05 12 23 00-0074 Square Structural Tubing (05 12 23 00-0060)		



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

05

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 12 23 00-0075			TON 2" x 2" Weight Range 4-6 LB/LF Structural Tubing - Square <i>For ASTM A242 Type 2 High Strength Steel, Add</i> <i>For Hot Dip Galvanizing, Add</i> <i>For >10 To 25 Tons, Deduct</i> <i>For >25 To 50 Tons, Deduct</i> <i>For >50 Tons, Deduct</i>	11,642.20 891.72 3,121.01 -947.45 -1,950.63 -2,786.61	464.76
05 12 23 00-0076			TON 2.5" x 2.5" Weight Range 5-8 LB/LF Structural Tubing - Square <i>For ASTM A242 Type 2 High Strength Steel, Add</i> <i>For Hot Dip Galvanizing, Add</i> <i>For >10 To 25 Tons, Deduct</i> <i>For >25 To 50 Tons, Deduct</i> <i>For >50 Tons, Deduct</i>	11,675.25 891.72 3,121.01 -947.45 -1,950.63 -2,786.61	495.75
05 12 23 00-0077			TON 3" x 3" Weight Range 6-11 LB/LF Structural Tubing - Square <i>For ASTM A242 Type 2 High Strength Steel, Add</i> <i>For Hot Dip Galvanizing, Add</i> <i>For >10 To 25 Tons, Deduct</i> <i>For >25 To 50 Tons, Deduct</i> <i>For >50 Tons, Deduct</i>	10,469.87 784.71 2,746.49 -833.75 -1,716.55 -2,452.22	619.68
05 12 23 00-0078			TON 3.5" x 3.5" Weight Range 8-13 LB/LF Structural Tubing - Square <i>For ASTM A242 Type 2 High Strength Steel, Add</i> <i>For Hot Dip Galvanizing, Add</i> <i>For >10 To 25 Tons, Deduct</i> <i>For >25 To 50 Tons, Deduct</i> <i>For >50 Tons, Deduct</i>	10,379.15 766.88 2,684.07 -814.81 -1,677.54 -2,396.49	743.62
05 12 23 00-0079			TON 4" x 4" Weight Range 10-22 LB/LF Structural Tubing - Square <i>For ASTM A242 Type 2 High Strength Steel, Add</i> <i>For Hot Dip Galvanizing, Add</i> <i>For >10 To 25 Tons, Deduct</i> <i>For >25 To 50 Tons, Deduct</i> <i>For >50 Tons, Deduct</i>	8,303.57 584.97 2,047.38 -621.53 -1,279.61 -1,828.02	929.52
05 12 23 00-0080			TON 5" x 5" Weight Range 12-30 LB/LF Structural Tubing - Square <i>For ASTM A242 Type 2 High Strength Steel, Add</i> <i>For Hot Dip Galvanizing, Add</i> <i>For >10 To 25 Tons, Deduct</i> <i>For >25 To 50 Tons, Deduct</i> <i>For >50 Tons, Deduct</i>	8,445.21 584.97 2,047.38 -621.53 -1,279.61 -1,828.02	1,062.26
05 12 23 00-0081			TON 6" x 6" Weight Range 15-35 LB/LF Structural Tubing - Square <i>For ASTM A242 Type 2 High Strength Steel, Add</i> <i>For Hot Dip Galvanizing, Add</i> <i>For >10 To 25 Tons, Deduct</i> <i>For >25 To 50 Tons, Deduct</i> <i>For >50 Tons, Deduct</i>	8,898.46 584.97 2,047.38 -621.53 -1,279.61 -1,828.02	1,487.24
05 12 23 00-0082			TON 7" x 7" Weight Range 17-42 LB/LF Structural Tubing - Square <i>For ASTM A242 Type 2 High Strength Steel, Add</i> <i>For Hot Dip Galvanizing, Add</i> <i>For >10 To 25 Tons, Deduct</i> <i>For >25 To 50 Tons, Deduct</i> <i>For >50 Tons, Deduct</i>	9,428.82 595.67 2,084.83 -632.90 -1,303.02 -1,861.46	1,859.05
05 12 23 00-0083			TON 8" x 8" Weight Range 20-60 LB/LF Structural Tubing - Square <i>For ASTM A242 Type 2 High Strength Steel, Add</i> <i>For Hot Dip Galvanizing, Add</i> <i>For >10 To 25 Tons, Deduct</i> <i>For >25 To 50 Tons, Deduct</i> <i>For >50 Tons, Deduct</i>	11,293.63 691.97 2,421.90 -735.22 -1,513.69 -2,162.41	2,478.74
05 12 23 00-0084			TON 10" x 10" Weight Range 33-77 LB/LF Structural Tubing - Square <i>For ASTM A242 Type 2 High Strength Steel, Add</i> <i>For Hot Dip Galvanizing, Add</i> <i>For >10 To 25 Tons, Deduct</i> <i>For >25 To 50 Tons, Deduct</i> <i>For >50 Tons, Deduct</i>	12,615.63 691.97 2,421.90 -735.22 -1,513.69 -2,162.41	3,718.11
05 12 23 00-0085			TON 12" x 12" Weight Range 40-80 LB/LF Structural Tubing - Square <i>For ASTM A242 Type 2 High Strength Steel, Add</i> <i>For Hot Dip Galvanizing, Add</i> <i>For >10 To 25 Tons, Deduct</i> <i>For >25 To 50 Tons, Deduct</i> <i>For >50 Tons, Deduct</i>	12,100.74 595.67 2,084.83 -632.90 -1,303.02 -1,861.46	4,363.95
05 12 23 00-0086			TON 14" x 14" Weight Range 57-90 LB/LF Structural Tubing - Square <i>For ASTM A242 Type 2 High Strength Steel, Add</i> <i>For Hot Dip Galvanizing, Add</i> <i>For >10 To 25 Tons, Deduct</i> <i>For >25 To 50 Tons, Deduct</i> <i>For >50 Tons, Deduct</i>	14,554.09 677.70 2,371.96 -720.06 -1,482.48 -2,117.83	5,702.71
05 12 23 00-0087			TON 16" x 16" Weight Range 65-105 LB/LF Structural Tubing - Square <i>For ASTM A242 Type 2 High Strength Steel, Add</i> <i>For Hot Dip Galvanizing, Add</i> <i>For >10 To 25 Tons, Deduct</i> <i>For >25 To 50 Tons, Deduct</i> <i>For >50 Tons, Deduct</i>	16,581.61 691.97 2,421.90 -735.22 -1,513.69 -2,162.41	7,436.22

05 12 23 00-0088 Structural Shapes (05 12 23 00-0045)

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

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 12 23 00-0089 TON Structural Shapes, Steel Angle A36 Structural Steel, Purlins And Girts (Up To 20 LB/LF)	8,450.95	2,711.29
For ASTM A242 Type 2 High Strength Steel, Add	331.79	
For Hot Dip Galvanizing, Add	1,161.25	
For >20 To 50 LB/LF, Deduct	-1,060.28	
For >50 To 75 LB/LF, Deduct	-1,698.01	
For >75 To 100 LB/LF, Deduct	-2,335.73	
For >10 To 25 Tons, Deduct	-352.52	
For >25 To 50 Tons, Deduct	-725.78	
For >50 Tons, Deduct	-1,036.83	
05 12 23 00-0090 TON Structural Shapes, Steel Plate A36 Structural Steel	8,576.05	1,084.52
Note: Up to 21.5 LB per SF		
For ASTM A242 Type 2 High Strength Steel, Add	570.71	
For Hot Dip Galvanizing, Add	1,997.49	
For >21.5 To 50 LB/LF, Deduct	-929.71	
For >10 To 25 Tons, Deduct	-606.38	
For >25 To 50 Tons, Deduct	-1,248.43	
For >50 Tons, Deduct	-1,783.47	
05 12 23 00-0091 LB Structural Shapes, Primed Pipe Supports (Up To 20 LB/LF)	5.01	0.24
05 12 23 00-0092 LB Structural Shapes, Galvanized Pipe Supports	6.13	0.24
05 12 23 00-0093 Built-Up Trusses (05 12 23 00-0045)		
05 12 23 00-0094 TON Up To 50 LF Span Average Weight 100 LB/LF Trusses, Built-up	9,469.81	371.81
For >10 To 25 Tons, Deduct	-771.22	
For >25 To 50 Tons, Deduct	-1,587.81	
For >50 Tons, Deduct	-2,268.30	
05 12 23 00-0095 TON >50-100 LF Span Average Weight 120 LB/LF Trusses, Built-up	9,382.71	206.47
For >10 To 25 Tons, Deduct	-778.80	
For >25 To 50 Tons, Deduct	-1,603.42	
For >50 Tons, Deduct	-2,290.60	
05 12 23 00-0096 TON >100-200 LF Span Average Weight 150 LB/LF Trusses, Built-up	8,365.02	109.32
For >10 To 25 Tons, Deduct	-701.11	
For >25 To 50 Tons, Deduct	-1,443.47	
For >50 Tons, Deduct	-2,062.10	
05 12 23 00-0097 TON >200 LF Span Average Weight 180 LB/LF Trusses, Built-up	8,135.62	103.36
For >10 To 25 Tons, Deduct	-682.16	
For >25 To 50 Tons, Deduct	-1,404.45	
For >50 Tons, Deduct	-2,006.36	
05 12 23 00-0098 Masonry Plates, Filler Plates, Sole Plates And Anchor Straps (05 12 23 00-0045)		
Note: Includes shop fabrication, welds, drilling and shop primer.		
05 12 23 00-0099 SF 1/4" Masonry Plates, Filler Plates, Sole Plates And Anchor Straps	30.93	7.81
05 12 23 00-0100 SF 3/8" Masonry Plates, Filler Plates, Sole Plates And Anchor Straps	46.40	11.68
05 12 23 00-0101 SF 1/2" Masonry Plates, Filler Plates, Sole Plates And Anchor Straps	61.86	15.57
05 12 23 00-0102 SF 5/8" Masonry Plates, Filler Plates, Sole Plates And Anchor Straps	77.32	19.46
05 12 23 00-0103 SF 3/4" Masonry Plates, Filler Plates, Sole Plates And Anchor Straps	92.79	23.24
05 12 23 00-0104 SF 7/8" Masonry Plates, Filler Plates, Sole Plates And Anchor Straps	108.26	27.24
05 12 23 00-0105 SF 1" Masonry Plates, Filler Plates, Sole Plates And Anchor Straps	123.72	31.14
05 12 23 00-0106 SF 1-1/8" Masonry Plates, Filler Plates, Sole Plates And Anchor Straps	139.19	35.03
05 12 23 00-0107 SF 1-1/4" Masonry Plates, Filler Plates, Sole Plates And Anchor Straps	154.65	38.92
05 12 23 00-0108 SF 1-3/8" Masonry Plates, Filler Plates, Sole Plates And Anchor Straps	170.11	42.81
05 12 23 00-0109 SF 1-1/2" Masonry Plates, Filler Plates, Sole Plates And Anchor Straps	185.58	46.71
05 12 23 00-0110 SF 1-5/8" Masonry Plates, Filler Plates, Sole Plates And Anchor Straps	201.04	50.60
05 12 23 00-0111 SF 1-3/4" Masonry Plates, Filler Plates, Sole Plates And Anchor Straps	216.52	54.48
05 12 23 00-0112 SF 1-7/8" Masonry Plates, Filler Plates, Sole Plates And Anchor Straps	231.99	58.38
05 12 23 00-0113 SF 2" Masonry Plates, Filler Plates, Sole Plates And Anchor Straps	247.44	62.27
05 12 23 00-0114 Accessories For Steel (05 12 23)		
05 12 23 00-0115 Field Painting For Touch-Up Of Shop Prime Coat (05 12 23 00-0114)		
05 12 23 00-0116 SF Touch Up Paint - Type 1 Red Oxide Field Painting Prime Coat	1.24	
05 12 23 00-0117 Connection And Stiffener Plates (05 12 23 00-0114)		
Note: For field fabrication of additional structural metal connections.		
05 12 23 00-0118 TON 1/8" Plate Weight 6.16 LB/SF Connection And Stiffener Plates	20,594.81	
For >10 To 25 Tons, Deduct	-1,750.56	
For >25 To 50 Tons, Deduct	-3,604.09	
For >50 Tons, Deduct	-5,148.70	
05 12 23 00-0119 TON 3/16" Plate Weight 8.71 LB/SF Connection And Stiffener Plates	17,571.41	
For >10 To 25 Tons, Deduct	-1,493.57	
For >25 To 50 Tons, Deduct	-3,075.00	
For >50 Tons, Deduct	-4,392.85	
05 12 23 00-0120 TON 1/4" Plate Weight 11.26 LB/SF Connection And Stiffener Plates	13,588.33	
For >10 To 25 Tons, Deduct	-1,155.01	
For >25 To 50 Tons, Deduct	-2,377.96	
For >50 Tons, Deduct	-3,397.08	
05 12 23 00-0121 TON 5/16" Plate Weight 13.81 LB/SF Connection And Stiffener Plates	13,588.33	
For >10 To 25 Tons, Deduct	-1,155.01	
For >25 To 50 Tons, Deduct	-2,377.96	
For >50 Tons, Deduct	-3,397.08	



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

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 12 23 00-0122	TON		3/8" Plate Weight 16.37 LB/SF Connection And Stiffener Plates..... <i>For >10 To 25 Tons, Deduct</i> <i>For >25 To 50 Tons, Deduct</i> <i>For >50 Tons, Deduct</i>	13,588.33 -1,155.01 -2,377.96 -3,397.08	
05 12 23 00-0123	TON		1/2" Plate Weight 21.47 LB/SF Connection And Stiffener Plates..... <i>For >10 To 25 Tons, Deduct</i> <i>For >25 To 50 Tons, Deduct</i> <i>For >50 Tons, Deduct</i>	13,588.33 -1,155.01 -2,377.96 -3,397.08	
05 12 23 00-0124	TON		9/16" Plate Weight 24.02 LB/SF Connection And Stiffener Plates..... <i>For >10 To 25 Tons, Deduct</i> <i>For >25 To 50 Tons, Deduct</i> <i>For >50 Tons, Deduct</i>	13,588.33 -1,155.01 -2,377.96 -3,397.08	
05 12 23 00-0125	TON		5/8" Plate Weight 26.58 LB/SF Connection And Stiffener Plates..... <i>For >10 To 25 Tons, Deduct</i> <i>For >25 To 50 Tons, Deduct</i> <i>For >50 Tons, Deduct</i>	13,588.33 -1,155.01 -2,377.96 -3,397.08	
05 12 23 00-0126	TON		3/4" Plate Weight 31.68 LB/SF Connection And Stiffener Plates..... <i>For >10 To 25 Tons, Deduct</i> <i>For >25 To 50 Tons, Deduct</i> <i>For >50 Tons, Deduct</i>	12,739.06 -1,082.82 -2,229.34 -3,184.77	
05 12 23 00-0127	TON		7/8" Plate Weight 36.78 LB/SF Connection And Stiffener Plates..... <i>For >10 To 25 Tons, Deduct</i> <i>For >25 To 50 Tons, Deduct</i> <i>For >50 Tons, Deduct</i>	12,739.06 -1,082.82 -2,229.34 -3,184.77	
05 12 23 00-0128	TON		1" Plate Weight 41.89 LB/SF Connection And Stiffener Plates..... <i>For >10 To 25 Tons, Deduct</i> <i>For >25 To 50 Tons, Deduct</i> <i>For >50 Tons, Deduct</i>	12,739.06 -1,082.82 -2,229.34 -3,184.77	
05 12 23 00-0129			Field Applied Cold Galvanizing (05 12 23 00-0114)		
05 12 23 00-0130	SF		Brush Applied Cold Galvanizing.....	1.93	
05 12 23 00-0131			Metal Grinding (05 12 23 00-0114) Note: For use to prepare existing metal for welding by removing of rust or scale and smoothing surface after torch cutting.		
05 12 23 00-0132	SI		Metal Grinding Up To 1/32" Thickness To Be Removed..... Note: Includes rust or scale removal on metal and smoothing surface.	1.25	
05 12 23 00-0133			Structural Steel For Buildings And Structures (05 12 23) Note: Prices by Ton (or LB) are based on ASTM A992/A36 steel with bolted standard beam connections and shop primed with red primer paint. Stock cross-sections only. Includes shop fabrication into sub-assemblies and delivery to site, all connecting bolts, connecting welds, and crane for erection (or demolition). Excludes moment connection welding.		
05 12 23 00-0134			First Tier A992/A36 Structural Steel Columns, W Shapes (05 12 23 00-0133) Note: With base plate. Includes material delivery and erection.		
05 12 23 00-0135	LF		W14 x 730 A992/A36 Structural Column <i>For Hot Dip Galvanizing, Add</i> <i>For High Strength Low Alloy A572-50 Steel, Add</i> <i>For High Strength Low Alloy A588 Grade B Steel, Add</i>	1,639.34 432.67 147.54 327.87	75.20
05 12 23 00-0136	LF		W14 x 665 A992/A36 Structural Column <i>For Hot Dip Galvanizing, Add</i> <i>For High Strength Low Alloy A572-50 Steel, Add</i> <i>For High Strength Low Alloy A588 Grade B Steel, Add</i>	1,495.07 394.15 134.56 299.01	70.09
05 12 23 00-0137	LF		W14 x 605 A992/A36 Structural Column <i>For Hot Dip Galvanizing, Add</i> <i>For High Strength Low Alloy A572-50 Steel, Add</i> <i>For High Strength Low Alloy A588 Grade B Steel, Add</i>	1,361.77 358.59 122.56 272.35	65.24
05 12 23 00-0138	LF		W14 x 550 A992/A36 Structural Column <i>For Hot Dip Galvanizing, Add</i> <i>For High Strength Low Alloy A572-50 Steel, Add</i> <i>For High Strength Low Alloy A588 Grade B Steel, Add</i>	1,239.43 325.99 111.55 247.89	60.69
05 12 23 00-0139	LF		W14 x 500 A992/A36 Structural Column <i>For Hot Dip Galvanizing, Add</i> <i>For High Strength Low Alloy A572-50 Steel, Add</i> <i>For High Strength Low Alloy A588 Grade B Steel, Add</i>	1,136.70 296.35 102.30 227.34	64.45
05 12 23 00-0140	LF		W14 x 426 A992/A36 Structural Column <i>For Hot Dip Galvanizing, Add</i> <i>For High Strength Low Alloy A572-50 Steel, Add</i> <i>For High Strength Low Alloy A588 Grade B Steel, Add</i>	969.84 252.49 87.29 193.97	56.27
05 12 23 00-0141	LF		W14 x 342 A992/A36 Structural Column <i>For Hot Dip Galvanizing, Add</i> <i>For High Strength Low Alloy A572-50 Steel, Add</i> <i>For High Strength Low Alloy A588 Grade B Steel, Add</i>	784.18 203.21 70.58 156.84	48.71
05 12 23 00-0142	LF		W14 x 311 A992/A36 Structural Column <i>For Hot Dip Galvanizing, Add</i> <i>For High Strength Low Alloy A572-50 Steel, Add</i> <i>For High Strength Low Alloy A588 Grade B Steel, Add</i>	706.25 182.52 63.56 141.25	45.49
05 12 23 00-0143	LF		W14 x 283 A992/A36 Structural Column <i>For Hot Dip Galvanizing, Add</i> <i>For High Strength Low Alloy A572-50 Steel, Add</i> <i>For High Strength Low Alloy A588 Grade B Steel, Add</i>	641.02 165.21 57.69 128.20	42.88

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

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 12 23 00-0144	LF	W14 x 257 A992/A36	Structural Column .....563.38		40.65
			<i>For Hot Dip Galvanizing, Add</i>	144.32	
			<i>For High Strength Low Alloy A572-50 Steel, Add</i>	50.70	
			<i>For High Strength Low Alloy A588 Grade B Steel, Add</i>	112.68	
05 12 23 00-0145	LF	W14 x 233 A992/A36	Structural Column .....518.46		37.80
			<i>For Hot Dip Galvanizing, Add</i>	132.69	
			<i>For High Strength Low Alloy A572-50 Steel, Add</i>	46.66	
			<i>For High Strength Low Alloy A588 Grade B Steel, Add</i>	103.69	
05 12 23 00-0146	LF	W14 x 211 A992/A36	Structural Column .....461.13		35.20
			<i>For Hot Dip Galvanizing, Add</i>	117.54	
			<i>For High Strength Low Alloy A572-50 Steel, Add</i>	41.50	
			<i>For High Strength Low Alloy A588 Grade B Steel, Add</i>	92.23	
05 12 23 00-0147	LF	W14 x 193 A992/A36	Structural Column .....417.04		33.46
			<i>For Hot Dip Galvanizing, Add</i>	105.82	
			<i>For High Strength Low Alloy A572-50 Steel, Add</i>	37.53	
			<i>For High Strength Low Alloy A588 Grade B Steel, Add</i>	83.41	
05 12 23 00-0148	LF	W14 x 176 A992/A36	Structural Column .....375.85		31.97
			<i>For Hot Dip Galvanizing, Add</i>	94.84	
			<i>For High Strength Low Alloy A572-50 Steel, Add</i>	33.83	
			<i>For High Strength Low Alloy A588 Grade B Steel, Add</i>	75.17	
05 12 23 00-0149	LF	W14 x 159 A992/A36	Structural Column .....339.79		30.86
			<i>For Hot Dip Galvanizing, Add</i>	85.18	
			<i>For High Strength Low Alloy A572-50 Steel, Add</i>	30.58	
			<i>For High Strength Low Alloy A588 Grade B Steel, Add</i>	67.96	
05 12 23 00-0150	LF	W14 x 145 A992/A36	Structural Column .....328.37		29.87
			<i>For Hot Dip Galvanizing, Add</i>	82.28	
			<i>For High Strength Low Alloy A572-50 Steel, Add</i>	29.55	
			<i>For High Strength Low Alloy A588 Grade B Steel, Add</i>	65.67	
05 12 23 00-0151	LF	W14 x 132 A992/A36	Structural Column .....280.77		28.51
			<i>For Hot Dip Galvanizing, Add</i>	69.49	
			<i>For High Strength Low Alloy A572-50 Steel, Add</i>	25.27	
			<i>For High Strength Low Alloy A588 Grade B Steel, Add</i>	56.15	
05 12 23 00-0152	LF	W14 x 120 A992/A36	Structural Column .....263.23		27.76
			<i>For Hot Dip Galvanizing, Add</i>	64.83	
			<i>For High Strength Low Alloy A572-50 Steel, Add</i>	23.69	
			<i>For High Strength Low Alloy A588 Grade B Steel, Add</i>	52.65	
05 12 23 00-0153	LF	W14 x 109 A992/A36	Structural Column .....235.67		26.65
			<i>For Hot Dip Galvanizing, Add</i>	57.52	
			<i>For High Strength Low Alloy A572-50 Steel, Add</i>	21.21	
			<i>For High Strength Low Alloy A588 Grade B Steel, Add</i>	47.13	
05 12 23 00-0154	LF	W14 x 99 A992/A36	Structural Column .....215.00		25.90
			<i>For Hot Dip Galvanizing, Add</i>	52.03	
			<i>For High Strength Low Alloy A572-50 Steel, Add</i>	19.35	
			<i>For High Strength Low Alloy A588 Grade B Steel, Add</i>	43.00	
05 12 23 00-0155	LF	W14 x 90 A992/A36	Structural Column .....199.72		25.29
			<i>For Hot Dip Galvanizing, Add</i>	47.96	
			<i>For High Strength Low Alloy A572-50 Steel, Add</i>	17.97	
			<i>For High Strength Low Alloy A588 Grade B Steel, Add</i>	39.94	
05 12 23 00-0156	LF	W14 x 82 A992/A36	Structural Column .....183.95		24.54
			<i>For Hot Dip Galvanizing, Add</i>	43.79	
			<i>For High Strength Low Alloy A572-50 Steel, Add</i>	16.56	
			<i>For High Strength Low Alloy A588 Grade B Steel, Add</i>	36.79	
05 12 23 00-0157	LF	W14 x 74 A992/A36	Structural Column .....166.07		23.92
			<i>For Hot Dip Galvanizing, Add</i>	39.03	
			<i>For High Strength Low Alloy A572-50 Steel, Add</i>	14.95	
			<i>For High Strength Low Alloy A588 Grade B Steel, Add</i>	33.21	
05 12 23 00-0158	LF	W14 x 68 A992/A36	Structural Column .....155.10		23.55
			<i>For Hot Dip Galvanizing, Add</i>	36.09	
			<i>For High Strength Low Alloy A572-50 Steel, Add</i>	13.96	
			<i>For High Strength Low Alloy A588 Grade B Steel, Add</i>	31.02	
05 12 23 00-0159	LF	W14 x 61 A992/A36	Structural Column .....141.39		22.92
			<i>For Hot Dip Galvanizing, Add</i>	32.46	
			<i>For High Strength Low Alloy A572-50 Steel, Add</i>	12.73	
			<i>For High Strength Low Alloy A588 Grade B Steel, Add</i>	28.28	
05 12 23 00-0160	LF	W14 x 53 A992/A36	Structural Column .....128.77		22.31
			<i>For Hot Dip Galvanizing, Add</i>	29.13	
			<i>For High Strength Low Alloy A572-50 Steel, Add</i>	11.59	
			<i>For High Strength Low Alloy A588 Grade B Steel, Add</i>	25.75	
05 12 23 00-0161	LF	W14 x 48 A992/A36	Structural Column .....120.62		21.94
			<i>For Hot Dip Galvanizing, Add</i>	26.97	
			<i>For High Strength Low Alloy A572-50 Steel, Add</i>	10.86	
			<i>For High Strength Low Alloy A588 Grade B Steel, Add</i>	24.12	
05 12 23 00-0162	LF	W14 x 43 A992/A36	Structural Column .....108.81		21.57
			<i>For Hot Dip Galvanizing, Add</i>	23.83	
			<i>For High Strength Low Alloy A572-50 Steel, Add</i>	9.79	
			<i>For High Strength Low Alloy A588 Grade B Steel, Add</i>	21.76	
05 12 23 00-0163	LF	W12 x 336 A992/A36	Structural Column .....747.58		33.49
			<i>For Hot Dip Galvanizing, Add</i>	197.55	
			<i>For High Strength Low Alloy A572-50 Steel, Add</i>	67.28	
			<i>For High Strength Low Alloy A588 Grade B Steel, Add</i>	149.52	
05 12 23 00-0164	LF	W12 x 305 A992/A36	Structural Column .....681.20		32.82
			<i>For Hot Dip Galvanizing, Add</i>	179.32	
			<i>For High Strength Low Alloy A572-50 Steel, Add</i>	61.31	
			<i>For High Strength Low Alloy A588 Grade B Steel, Add</i>	136.24	



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

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 12 23 00-0165 LF W12 x 279 A992/A36 Structural Column <i>For Hot Dip Galvanizing, Add</i> <i>For High Strength Low Alloy A572-50 Steel, Add</i> <i>For High Strength Low Alloy A588 Grade B Steel, Add</i>	625.68 164.03 56.31 125.14	32.43
05 12 23 00-0166 LF W12 x 252 A992/A36 Structural Column <i>For Hot Dip Galvanizing, Add</i> <i>For High Strength Low Alloy A572-50 Steel, Add</i> <i>For High Strength Low Alloy A588 Grade B Steel, Add</i>	567.62 148.16 51.09 113.52	31.62
05 12 23 00-0167 LF W12 x 230 A992/A36 Structural Column <i>For Hot Dip Galvanizing, Add</i> <i>For High Strength Low Alloy A572-50 Steel, Add</i> <i>For High Strength Low Alloy A588 Grade B Steel, Add</i>	520.52 135.23 46.85 104.10	31.16
05 12 23 00-0168 LF W12 x 210 A992/A36 Structural Column <i>For Hot Dip Galvanizing, Add</i> <i>For High Strength Low Alloy A572-50 Steel, Add</i> <i>For High Strength Low Alloy A588 Grade B Steel, Add</i>	477.67 123.47 42.99 95.53	30.73
05 12 23 00-0169 LF W12 x 190 A992/A36 Structural Column <i>For Hot Dip Galvanizing, Add</i> <i>For High Strength Low Alloy A572-50 Steel, Add</i> <i>For High Strength Low Alloy A588 Grade B Steel, Add</i>	439.11 111.71 39.52 87.82	34.21
05 12 23 00-0170 LF W12 x 170 A992/A36 Structural Column <i>For Hot Dip Galvanizing, Add</i> <i>For High Strength Low Alloy A572-50 Steel, Add</i> <i>For High Strength Low Alloy A588 Grade B Steel, Add</i>	396.76 100.30 35.71 79.35	33.21
05 12 23 00-0171 LF W12 x 152 A992/A36 Structural Column <i>For Hot Dip Galvanizing, Add</i> <i>For High Strength Low Alloy A572-50 Steel, Add</i> <i>For High Strength Low Alloy A588 Grade B Steel, Add</i>	357.64 90.13 32.19 71.53	30.86
05 12 23 00-0172 LF W12 x 136 A992/A36 Structural Column <i>For Hot Dip Galvanizing, Add</i> <i>For High Strength Low Alloy A572-50 Steel, Add</i> <i>For High Strength Low Alloy A588 Grade B Steel, Add</i>	339.99 85.47 30.60 68.00	29.99
05 12 23 00-0173 LF W12 x 120 A992/A36 Structural Column <i>For Hot Dip Galvanizing, Add</i> <i>For High Strength Low Alloy A572-50 Steel, Add</i> <i>For High Strength Low Alloy A588 Grade B Steel, Add</i>	257.28 63.21 23.16 51.46	27.51
05 12 23 00-0174 LF W12 x 106 A992/A36 Structural Column <i>For Hot Dip Galvanizing, Add</i> <i>For High Strength Low Alloy A572-50 Steel, Add</i> <i>For High Strength Low Alloy A588 Grade B Steel, Add</i>	237.09 57.91 21.34 47.42	26.65
05 12 23 00-0175 LF W12 x 96 A992/A36 Structural Column <i>For Hot Dip Galvanizing, Add</i> <i>For High Strength Low Alloy A572-50 Steel, Add</i> <i>For High Strength Low Alloy A588 Grade B Steel, Add</i>	212.05 51.24 19.08 42.41	25.78
05 12 23 00-0176 LF W12 x 87 A992/A36 Structural Column <i>For Hot Dip Galvanizing, Add</i> <i>For High Strength Low Alloy A572-50 Steel, Add</i> <i>For High Strength Low Alloy A588 Grade B Steel, Add</i>	195.59 46.88 17.60 39.12	24.92
05 12 23 00-0177 LF W12 x 79 A992/A36 Structural Column <i>For Hot Dip Galvanizing, Add</i> <i>For High Strength Low Alloy A572-50 Steel, Add</i> <i>For High Strength Low Alloy A588 Grade B Steel, Add</i>	171.57 40.46 15.44 34.31	24.17
05 12 23 00-0178 LF W12 x 72 A992/A36 Structural Column <i>For Hot Dip Galvanizing, Add</i> <i>For High Strength Low Alloy A572-50 Steel, Add</i> <i>For High Strength Low Alloy A588 Grade B Steel, Add</i>	156.99 36.58 14.13 31.40	23.55
05 12 23 00-0179 LF W12 x 65 A992/A36 Structural Column <i>For Hot Dip Galvanizing, Add</i> <i>For High Strength Low Alloy A572-50 Steel, Add</i> <i>For High Strength Low Alloy A588 Grade B Steel, Add</i>	143.47 33.00 12.91 28.69	23.06
05 12 23 00-0180 LF W12 x 58 A992/A36 Structural Column <i>For Hot Dip Galvanizing, Add</i> <i>For High Strength Low Alloy A572-50 Steel, Add</i> <i>For High Strength Low Alloy A588 Grade B Steel, Add</i>	138.80 31.78 12.49 27.76	22.80
05 12 23 00-0181 LF W12 x 53 A992/A36 Structural Column <i>For Hot Dip Galvanizing, Add</i> <i>For High Strength Low Alloy A572-50 Steel, Add</i> <i>For High Strength Low Alloy A588 Grade B Steel, Add</i>	128.77 29.13 11.59 25.75	22.31
05 12 23 00-0182 LF W12 x 50 A992/A36 Structural Column <i>For Hot Dip Galvanizing, Add</i> <i>For High Strength Low Alloy A572-50 Steel, Add</i> <i>For High Strength Low Alloy A588 Grade B Steel, Add</i>	124.75 28.05 11.23 24.95	22.18
05 12 23 00-0183 LF W12 x 45 A992/A36 Structural Column <i>For Hot Dip Galvanizing, Add</i> <i>For High Strength Low Alloy A572-50 Steel, Add</i> <i>For High Strength Low Alloy A588 Grade B Steel, Add</i>	113.30 25.01 10.20 22.66	21.69
05 12 23 00-0184 LF W12 x 40 A992/A36 Structural Column <i>For Hot Dip Galvanizing, Add</i> <i>For High Strength Low Alloy A572-50 Steel, Add</i> <i>For High Strength Low Alloy A588 Grade B Steel, Add</i>	101.49 21.87 9.13 20.30	21.20
05 12 23 00-0185 LF W10 x 112 A992/A36 Structural Column <i>For Hot Dip Galvanizing, Add</i> <i>For High Strength Low Alloy A572-50 Steel, Add</i> <i>For High Strength Low Alloy A588 Grade B Steel, Add</i>	248.00 60.81 22.32 49.60	27.14

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

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 12 23 00-0186	LF	W10 x 110 A992/A36	Structural Column <i>For Hot Dip Galvanizing, Add</i> <i>For High Strength Low Alloy A572-50 Steel, Add</i> <i>For High Strength Low Alloy A588 Grade B Steel, Add</i>	224.26 54.53 20.18 44.85	26.02
05 12 23 00-0187	LF	W10 x 88 A992/A36	Structural Column <i>For Hot Dip Galvanizing, Add</i> <i>For High Strength Low Alloy A572-50 Steel, Add</i> <i>For High Strength Low Alloy A588 Grade B Steel, Add</i>	201.54 48.50 18.14 40.31	25.16
05 12 23 00-0188	LF	W10 x 77 A992/A36	Structural Column <i>For Hot Dip Galvanizing, Add</i> <i>For High Strength Low Alloy A572-50 Steel, Add</i> <i>For High Strength Low Alloy A588 Grade B Steel, Add</i>	179.17 42.57 16.13 35.83	24.17
05 12 23 00-0189	LF	W10 x 68 A992/A36	Structural Column <i>For Hot Dip Galvanizing, Add</i> <i>For High Strength Low Alloy A572-50 Steel, Add</i> <i>For High Strength Low Alloy A588 Grade B Steel, Add</i>	161.28 37.81 14.52 32.26	23.55
05 12 23 00-0190	LF	W10 x 60 A992/A36	Structural Column <i>For Hot Dip Galvanizing, Add</i> <i>For High Strength Low Alloy A572-50 Steel, Add</i> <i>For High Strength Low Alloy A588 Grade B Steel, Add</i>	141.39 32.46 12.73 28.28	22.92
05 12 23 00-0191	LF	W10 x 54 A992/A36	Structural Column <i>For Hot Dip Galvanizing, Add</i> <i>For High Strength Low Alloy A572-50 Steel, Add</i> <i>For High Strength Low Alloy A588 Grade B Steel, Add</i>	140.45 32.27 12.64 28.09	22.55
05 12 23 00-0192	LF	W10 x 49 A992/A36	Structural Column <i>For Hot Dip Galvanizing, Add</i> <i>For High Strength Low Alloy A572-50 Steel, Add</i> <i>For High Strength Low Alloy A588 Grade B Steel, Add</i>	123.22 27.66 11.09 24.64	22.18
05 12 23 00-0193	LF	W10 x 45 A992/A36	Structural Column <i>For Hot Dip Galvanizing, Add</i> <i>For High Strength Low Alloy A572-50 Steel, Add</i> <i>For High Strength Low Alloy A588 Grade B Steel, Add</i>	118.90 26.53 10.70 23.78	21.81
05 12 23 00-0194	LF	W10 x 39 A992/A36	Structural Column <i>For Hot Dip Galvanizing, Add</i> <i>For High Strength Low Alloy A572-50 Steel, Add</i> <i>For High Strength Low Alloy A588 Grade B Steel, Add</i>	103.39 22.36 9.31 20.68	21.44
05 12 23 00-0195	LF	W10 x 33 A992/A36	Structural Column <i>For Hot Dip Galvanizing, Add</i> <i>For High Strength Low Alloy A572-50 Steel, Add</i> <i>For High Strength Low Alloy A588 Grade B Steel, Add</i>	90.04 18.83 8.10 18.01	20.82
05 12 23 00-0196	LF	W8 x 67 A992/A36	Structural Column <i>For Hot Dip Galvanizing, Add</i> <i>For High Strength Low Alloy A572-50 Steel, Add</i> <i>For High Strength Low Alloy A588 Grade B Steel, Add</i>	155.28 36.14 13.98 31.06	23.55
05 12 23 00-0197	LF	W8 x 58 A992/A36	Structural Column <i>For Hot Dip Galvanizing, Add</i> <i>For High Strength Low Alloy A572-50 Steel, Add</i> <i>For High Strength Low Alloy A588 Grade B Steel, Add</i>	139.33 31.92 12.54 27.87	22.80
05 12 23 00-0198	LF	W8 x 48 A992/A36	Structural Column <i>For Hot Dip Galvanizing, Add</i> <i>For High Strength Low Alloy A572-50 Steel, Add</i> <i>For High Strength Low Alloy A588 Grade B Steel, Add</i>	124.63 28.05 11.22 24.93	22.18
05 12 23 00-0199	LF	W8 x 40 A992/A36	Structural Column <i>For Hot Dip Galvanizing, Add</i> <i>For High Strength Low Alloy A572-50 Steel, Add</i> <i>For High Strength Low Alloy A588 Grade B Steel, Add</i>	106.87 23.29 9.62 21.37	21.57
05 12 23 00-0200	LF	W8 x 35 A992/A36	Structural Column <i>For Hot Dip Galvanizing, Add</i> <i>For High Strength Low Alloy A572-50 Steel, Add</i> <i>For High Strength Low Alloy A588 Grade B Steel, Add</i>	96.47 20.55 8.68 19.29	21.06
05 12 23 00-0201	LF	W8 x 31 A992/A36	Structural Column <i>For Hot Dip Galvanizing, Add</i> <i>For High Strength Low Alloy A572-50 Steel, Add</i> <i>For High Strength Low Alloy A588 Grade B Steel, Add</i>	88.09 18.29 7.93 17.62	20.82
05 12 23 00-0202	LF	W8 x 28 A992/A36	Structural Column <i>For Hot Dip Galvanizing, Add</i> <i>For High Strength Low Alloy A572-50 Steel, Add</i> <i>For High Strength Low Alloy A588 Grade B Steel, Add</i>	82.91 16.92 7.46 16.58	20.57
05 12 23 00-0203	LF	W8 x 24 A992/A36	Structural Column <i>For Hot Dip Galvanizing, Add</i> <i>For High Strength Low Alloy A572-50 Steel, Add</i> <i>For High Strength Low Alloy A588 Grade B Steel, Add</i>	76.65 15.25 6.90 15.33	20.33
05 12 23 00-0204	LF	W8 x 21 A992/A36	Structural Column <i>For Hot Dip Galvanizing, Add</i> <i>For High Strength Low Alloy A572-50 Steel, Add</i> <i>For High Strength Low Alloy A588 Grade B Steel, Add</i>	72.51 14.17 6.53 14.50	20.20
05 12 23 00-0205	LF	W8 x 18 A992/A36	Structural Column <i>For Hot Dip Galvanizing, Add</i> <i>For High Strength Low Alloy A572-50 Steel, Add</i> <i>For High Strength Low Alloy A588 Grade B Steel, Add</i>	64.67 12.06 5.82 12.93	19.83
05 12 23 00-0206	LF	W6 x 25 A992/A36	Structural Column <i>For Hot Dip Galvanizing, Add</i> <i>For High Strength Low Alloy A572-50 Steel, Add</i> <i>For High Strength Low Alloy A588 Grade B Steel, Add</i>	80.53 16.33 7.25 16.11	20.33



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

05

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 12 23 00-0207	LF		W6 x 20 A992/A36 Structural Column <i>For Hot Dip Galvanizing, Add</i> <i>For High Strength Low Alloy A572-50 Steel, Add</i> <i>For High Strength Low Alloy A588 Grade B Steel, Add</i>	67.97 12.95 6.12 13.59	19.96
05 12 23 00-0208	LF		W6 x 15 A992/A36 Structural Column <i>For Hot Dip Galvanizing, Add</i> <i>For High Strength Low Alloy A572-50 Steel, Add</i> <i>For High Strength Low Alloy A588 Grade B Steel, Add</i>	58.15 10.40 5.23 11.63	19.34
05 12 23 00-0209	LF		W6 x 12 A992/A36 Structural Column <i>For Hot Dip Galvanizing, Add</i> <i>For High Strength Low Alloy A572-50 Steel, Add</i> <i>For High Strength Low Alloy A588 Grade B Steel, Add</i>	54.44 9.37 4.90 10.89	19.34
05 12 23 00-0210	LF		W6 x 9 A992/A36 Structural Column <i>For Hot Dip Galvanizing, Add</i> <i>For High Strength Low Alloy A572-50 Steel, Add</i> <i>For High Strength Low Alloy A588 Grade B Steel, Add</i>	49.73 8.09 4.48 9.95	19.21
05 12 23 00-0211	LF		W5 x 19 A992/A36 Structural Column <i>For Hot Dip Galvanizing, Add</i> <i>For High Strength Low Alloy A572-50 Steel, Add</i> <i>For High Strength Low Alloy A588 Grade B Steel, Add</i>	66.91 12.65 6.02 13.38	19.96
05 12 23 00-0212	LF		W5 x 16 A992/A36 Structural Column <i>For Hot Dip Galvanizing, Add</i> <i>For High Strength Low Alloy A572-50 Steel, Add</i> <i>For High Strength Low Alloy A588 Grade B Steel, Add</i>	61.54 11.23 5.54 12.31	19.83
05 12 23 00-0213	LF		W4 x 13 A992/A36 Structural Column <i>For Hot Dip Galvanizing, Add</i> <i>For High Strength Low Alloy A572-50 Steel, Add</i> <i>For High Strength Low Alloy A588 Grade B Steel, Add</i>	57.58 10.20 5.18 11.52	19.59
05 12 23 00-0214 A992/A36 Structural Steel Beams And Girders, W Shapes <small>(05 12 23 00-0133)</small>					
Note: Includes material delivery and erection.					
05 12 23 00-0215	LF		W36 x 300 A992/A36 Structural Beam Or Girder..... <i>For Hot Dip Galvanizing, Add</i> <i>For High Strength Low Alloy A572-50 Steel, Add</i> <i>For High Strength Low Alloy A588 Steel, Add</i> <i>For Each Additional Top Copes >2, Add</i> <i>For Structural Tees, WT, MT Or ST, Deduct</i> <i>For Skewed Or Sloped Connections, Add</i>	589.58 139.23 53.06 117.92 5.02 -193.18 70.75	82.36
05 12 23 00-0216	LF		W36 x 280 A992/A36 Structural Beam Or Girder..... <i>For Hot Dip Galvanizing, Add</i> <i>For High Strength Low Alloy A572-50 Steel, Add</i> <i>For High Strength Low Alloy A588 Steel, Add</i> <i>For Each Additional Top Copes >2, Add</i> <i>For Structural Tees, WT, MT Or ST, Deduct</i> <i>For Skewed Or Sloped Connections, Add</i>	567.44 129.95 51.07 113.49 4.68 -183.73 68.09	92.96
05 12 23 00-0217	LF		W36 x 260 A992/A36 Structural Beam Or Girder..... <i>For Hot Dip Galvanizing, Add</i> <i>For High Strength Low Alloy A572-50 Steel, Add</i> <i>For High Strength Low Alloy A588 Steel, Add</i> <i>For Each Additional Top Copes >2, Add</i> <i>For Structural Tees, WT, MT Or ST, Deduct</i> <i>For Skewed Or Sloped Connections, Add</i>	537.09 121.87 48.34 107.42 4.39 -173.30 64.45	91.84
05 12 23 00-0218	LF		W36 x 240 A992/A36 Structural Beam Or Girder..... <i>For Hot Dip Galvanizing, Add</i> <i>For High Strength Low Alloy A572-50 Steel, Add</i> <i>For High Strength Low Alloy A588 Steel, Add</i> <i>For Each Additional Top Copes >2, Add</i> <i>For Structural Tees, WT, MT Or ST, Deduct</i> <i>For Skewed Or Sloped Connections, Add</i>	501.74 115.74 45.16 100.35 4.17 -162.91 60.21	79.38
05 12 23 00-0219	LF		W36 x 230 A992/A36 Structural Beam Or Girder..... <i>For Hot Dip Galvanizing, Add</i> <i>For High Strength Low Alloy A572-50 Steel, Add</i> <i>For High Strength Low Alloy A588 Steel, Add</i> <i>For Each Additional Top Copes >2, Add</i> <i>For Structural Tees, WT, MT Or ST, Deduct</i> <i>For Skewed Or Sloped Connections, Add</i>	485.56 110.92 43.70 97.11 4.00 -157.07 58.27	80.51
05 12 23 00-0220	LF		W36 x 210 A992/A36 Structural Beam Or Girder..... <i>For Hot Dip Galvanizing, Add</i> <i>For High Strength Low Alloy A572-50 Steel, Add</i> <i>For High Strength Low Alloy A588 Steel, Add</i> <i>For Each Additional Top Copes >2, Add</i> <i>For Structural Tees, WT, MT Or ST, Deduct</i> <i>For Skewed Or Sloped Connections, Add</i>	459.74 101.27 41.38 91.95 3.65 -146.69 55.17	88.86
05 12 23 00-0221	LF		W36 x 194 A992/A36 Structural Beam Or Girder..... <i>For Hot Dip Galvanizing, Add</i> <i>For High Strength Low Alloy A572-50 Steel, Add</i> <i>For High Strength Low Alloy A588 Steel, Add</i> <i>For Each Additional Top Copes >2, Add</i> <i>For Structural Tees, WT, MT Or ST, Deduct</i> <i>For Skewed Or Sloped Connections, Add</i>	434.59 97.81 39.11 86.92 3.52 -139.79 52.15	76.99

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

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 12 23 00-0222 LF W36 x 182 A992/A36 Structural Beam Or Girder.....	412.19	76.43
For Hot Dip Galvanizing, Add	91.76	
For High Strength Low Alloy A572-50 Steel, Add	37.10	
For High Strength Low Alloy A588 Steel, Add	82.44	
For Each Additional Top Copes >2, Add	3.31	
For Structural Tees, WT, MT Or ST, Deduct	-132.04	
For Skewed Or Sloped Connections, Add	49.46	
05 12 23 00-0223 LF W36 x 170 A992/A36 Structural Beam Or Girder.....	389.45	75.55
For Hot Dip Galvanizing, Add	85.71	
For High Strength Low Alloy A572-50 Steel, Add	35.05	
For High Strength Low Alloy A588 Steel, Add	77.89	
For Each Additional Top Copes >2, Add	3.09	
For Structural Tees, WT, MT Or ST, Deduct	-124.22	
For Skewed Or Sloped Connections, Add	46.73	
05 12 23 00-0224 LF W36 x 160 A992/A36 Structural Beam Or Girder.....	382.41	86.01
For Hot Dip Galvanizing, Add	80.67	
For High Strength Low Alloy A572-50 Steel, Add	34.42	
For High Strength Low Alloy A588 Steel, Add	76.48	
For Each Additional Top Copes >2, Add	2.91	
For Structural Tees, WT, MT Or ST, Deduct	-120.09	
For Skewed Or Sloped Connections, Add	45.89	
05 12 23 00-0225 LF W36 x 150 A992/A36 Structural Beam Or Girder.....	366.56	85.39
For Hot Dip Galvanizing, Add	76.44	
For High Strength Low Alloy A572-50 Steel, Add	32.99	
For High Strength Low Alloy A588 Steel, Add	73.31	
For Each Additional Top Copes >2, Add	2.75	
For Structural Tees, WT, MT Or ST, Deduct	-114.63	
For Skewed Or Sloped Connections, Add	43.99	
05 12 23 00-0226 LF W36 x 135 A992/A36 Structural Beam Or Girder.....	344.39	84.65
For Hot Dip Galvanizing, Add	70.53	
For High Strength Low Alloy A572-50 Steel, Add	31.00	
For High Strength Low Alloy A588 Steel, Add	68.88	
For Each Additional Top Copes >2, Add	2.54	
For Structural Tees, WT, MT Or ST, Deduct	-107.00	
For Skewed Or Sloped Connections, Add	41.33	
05 12 23 00-0227 LF W33 x 241 A992/A36 Structural Beam Or Girder.....	508.03	81.87
For Hot Dip Galvanizing, Add	116.74	
For High Strength Low Alloy A572-50 Steel, Add	45.72	
For High Strength Low Alloy A588 Steel, Add	101.61	
For Each Additional Top Copes >2, Add	4.21	
For Structural Tees, WT, MT Or ST, Deduct	-164.71	
For Skewed Or Sloped Connections, Add	60.96	
05 12 23 00-0228 LF W33 x 221 A992/A36 Structural Beam Or Girder.....	470.98	79.86
For Hot Dip Galvanizing, Add	107.06	
For High Strength Low Alloy A572-50 Steel, Add	42.39	
For High Strength Low Alloy A588 Steel, Add	94.20	
For Each Additional Top Copes >2, Add	3.86	
For Structural Tees, WT, MT Or ST, Deduct	-152.06	
For Skewed Or Sloped Connections, Add	56.52	
05 12 23 00-0229 LF W33 x 201 A992/A36 Structural Beam Or Girder.....	445.07	88.24
For Hot Dip Galvanizing, Add	97.37	
For High Strength Low Alloy A572-50 Steel, Add	40.06	
For High Strength Low Alloy A588 Steel, Add	89.01	
For Each Additional Top Copes >2, Add	3.51	
For Structural Tees, WT, MT Or ST, Deduct	-141.64	
For Skewed Or Sloped Connections, Add	53.41	
05 12 23 00-0230 LF W33 x 170 A992/A36 Structural Beam Or Girder.....	399.44	86.63
For Hot Dip Galvanizing, Add	85.22	
For High Strength Low Alloy A572-50 Steel, Add	35.95	
For High Strength Low Alloy A588 Steel, Add	79.89	
For Each Additional Top Copes >2, Add	3.07	
For Structural Tees, WT, MT Or ST, Deduct	-125.95	
For Skewed Or Sloped Connections, Add	47.93	
05 12 23 00-0231 LF W33 x 152 A992/A36 Structural Beam Or Girder.....	364.23	75.31
For Hot Dip Galvanizing, Add	78.78	
For High Strength Low Alloy A572-50 Steel, Add	32.78	
For High Strength Low Alloy A588 Steel, Add	72.85	
For Each Additional Top Copes >2, Add	2.84	
For Structural Tees, WT, MT Or ST, Deduct	-115.43	
For Skewed Or Sloped Connections, Add	43.71	
05 12 23 00-0232 LF W33 x 141 A992/A36 Structural Beam Or Girder.....	353.94	84.89
For Hot Dip Galvanizing, Add	73.08	
For High Strength Low Alloy A572-50 Steel, Add	31.85	
For High Strength Low Alloy A588 Steel, Add	70.79	
For Each Additional Top Copes >2, Add	2.63	
For Structural Tees, WT, MT Or ST, Deduct	-110.29	
For Skewed Or Sloped Connections, Add	42.47	
05 12 23 00-0233 LF W33 x 130 A992/A36 Structural Beam Or Girder.....	336.02	84.28
For Hot Dip Galvanizing, Add	68.31	
For High Strength Low Alloy A572-50 Steel, Add	30.24	
For High Strength Low Alloy A588 Steel, Add	67.20	
For Each Additional Top Copes >2, Add	2.46	
For Structural Tees, WT, MT Or ST, Deduct	-104.13	
For Skewed Or Sloped Connections, Add	40.32	



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

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 12 23 00-0234 LF W33 x 118 A992/A36 Structural Beam Or Girder.....	315.14	83.53
For Hot Dip Galvanizing, Add	62.73	
For High Strength Low Alloy A572-50 Steel, Add	28.36	
For High Strength Low Alloy A588 Steel, Add	63.03	
For Each Additional Top Copes >2, Add	2.26	
For Structural Tees, WT, MT Or ST, Deduct	-96.93	
For Skewed Or Sloped Connections, Add	37.82	
05 12 23 00-0235 LF W30 x 211 A992/A36 Structural Beam Or Girder.....	451.49	79.71
For Hot Dip Galvanizing, Add	101.69	
For High Strength Low Alloy A572-50 Steel, Add	40.63	
For High Strength Low Alloy A588 Steel, Add	90.30	
For Each Additional Top Copes >2, Add	3.66	
For Structural Tees, WT, MT Or ST, Deduct	-145.27	
For Skewed Or Sloped Connections, Add	54.18	
05 12 23 00-0236 LF W30 x 191 A992/A36 Structural Beam Or Girder.....	425.30	87.63
For Hot Dip Galvanizing, Add	92.06	
For High Strength Low Alloy A572-50 Steel, Add	38.28	
For High Strength Low Alloy A588 Steel, Add	85.06	
For Each Additional Top Copes >2, Add	3.32	
For Structural Tees, WT, MT Or ST, Deduct	-134.82	
For Skewed Or Sloped Connections, Add	51.04	
05 12 23 00-0237 LF W30 x 173 A992/A36 Structural Beam Or Girder.....	390.81	76.07
For Hot Dip Galvanizing, Add	85.93	
For High Strength Low Alloy A572-50 Steel, Add	35.17	
For High Strength Low Alloy A588 Steel, Add	78.16	
For Each Additional Top Copes >2, Add	3.10	
For Structural Tees, WT, MT Or ST, Deduct	-124.61	
For Skewed Or Sloped Connections, Add	46.90	
05 12 23 00-0238 LF W30 x 154 A992/A36 Structural Beam Or Girder.....	366.87	85.52
For Hot Dip Galvanizing, Add	76.50	
For High Strength Low Alloy A572-50 Steel, Add	33.02	
For High Strength Low Alloy A588 Steel, Add	73.37	
For Each Additional Top Copes >2, Add	2.76	
For Structural Tees, WT, MT Or ST, Deduct	-114.72	
For Skewed Or Sloped Connections, Add	44.02	
05 12 23 00-0239 LF W30 x 132 A992/A36 Structural Beam Or Girder.....	328.17	73.40
For Hot Dip Galvanizing, Add	69.34	
For High Strength Low Alloy A572-50 Steel, Add	29.54	
For High Strength Low Alloy A588 Steel, Add	65.63	
For Each Additional Top Copes >2, Add	2.50	
For Structural Tees, WT, MT Or ST, Deduct	-103.12	
For Skewed Or Sloped Connections, Add	39.38	
05 12 23 00-0240 LF W30 x 124 A992/A36 Structural Beam Or Girder.....	312.98	73.35
For Hot Dip Galvanizing, Add	65.14	
For High Strength Low Alloy A572-50 Steel, Add	28.17	
For High Strength Low Alloy A588 Steel, Add	62.60	
For Each Additional Top Copes >2, Add	2.35	
For Structural Tees, WT, MT Or ST, Deduct	-97.81	
For Skewed Or Sloped Connections, Add	37.56	
05 12 23 00-0241 LF W30 x 116 A992/A36 Structural Beam Or Girder.....	308.57	83.41
For Hot Dip Galvanizing, Add	60.94	
For High Strength Low Alloy A572-50 Steel, Add	27.77	
For High Strength Low Alloy A588 Steel, Add	61.71	
For Each Additional Top Copes >2, Add	2.20	
For Structural Tees, WT, MT Or ST, Deduct	-94.65	
For Skewed Or Sloped Connections, Add	37.03	
05 12 23 00-0242 LF W30 x 108 A992/A36 Structural Beam Or Girder.....	285.59	75.11
For Hot Dip Galvanizing, Add	57.03	
For High Strength Low Alloy A572-50 Steel, Add	25.70	
For High Strength Low Alloy A588 Steel, Add	57.12	
For Each Additional Top Copes >2, Add	2.06	
For Structural Tees, WT, MT Or ST, Deduct	-87.95	
For Skewed Or Sloped Connections, Add	34.27	
05 12 23 00-0243 LF W30 x 99 A992/A36 Structural Beam Or Girder.....	272.77	74.74
For Hot Dip Galvanizing, Add	53.62	
For High Strength Low Alloy A572-50 Steel, Add	24.55	
For High Strength Low Alloy A588 Steel, Add	54.55	
For Each Additional Top Copes >2, Add	1.93	
For Structural Tees, WT, MT Or ST, Deduct	-83.54	
For Skewed Or Sloped Connections, Add	32.73	
05 12 23 00-0244 LF W27 x 178 A992/A36 Structural Beam Or Girder.....	434.23	89.07
For Hot Dip Galvanizing, Add	94.13	
For High Strength Low Alloy A572-50 Steel, Add	39.08	
For High Strength Low Alloy A588 Steel, Add	86.85	
For Each Additional Top Copes >2, Add	3.39	
For Structural Tees, WT, MT Or ST, Deduct	-137.73	
For Skewed Or Sloped Connections, Add	52.11	
05 12 23 00-0245 LF W27 x 161 A992/A36 Structural Beam Or Girder.....	398.26	85.71
For Hot Dip Galvanizing, Add	85.15	
For High Strength Low Alloy A572-50 Steel, Add	35.84	
For High Strength Low Alloy A588 Steel, Add	79.65	
For Each Additional Top Copes >2, Add	3.07	
For Structural Tees, WT, MT Or ST, Deduct	-125.68	
For Skewed Or Sloped Connections, Add	47.79	

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

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 12 23 00-0246	LF		W27 x 146 A992/A36 Structural Beam Or Girder.....	366.43	82.68
			<i>For Hot Dip Galvanizing, Add</i>	77.21	
			<i>For High Strength Low Alloy A572-50 Steel, Add</i>	32.98	
			<i>For High Strength Low Alloy A588 Steel, Add</i>	73.29	
			<i>For Each Additional Top Copes >2, Add</i>	2.78	
			<i>For Structural Tees, WT, MT Or ST, Deduct</i>	-115.02	
			<i>For Skewed Or Sloped Connections, Add</i>	43.97	
05 12 23 00-0247	LF		W27 x 114 A992/A36 Structural Beam Or Girder.....	290.52	68.68
			<i>For Hot Dip Galvanizing, Add</i>	60.29	
			<i>For High Strength Low Alloy A572-50 Steel, Add</i>	26.15	
			<i>For High Strength Low Alloy A588 Steel, Add</i>	58.10	
			<i>For Each Additional Top Copes >2, Add</i>	2.17	
			<i>For Structural Tees, WT, MT Or ST, Deduct</i>	-90.69	
			<i>For Skewed Or Sloped Connections, Add</i>	34.86	
05 12 23 00-0248	LF		W27 x 102 A992/A36 Structural Beam Or Girder.....	274.08	74.74
			<i>For Hot Dip Galvanizing, Add</i>	53.94	
			<i>For High Strength Low Alloy A572-50 Steel, Add</i>	24.67	
			<i>For High Strength Low Alloy A588 Steel, Add</i>	54.82	
			<i>For Each Additional Top Copes >2, Add</i>	1.94	
			<i>For Structural Tees, WT, MT Or ST, Deduct</i>	-83.97	
			<i>For Skewed Or Sloped Connections, Add</i>	32.89	
05 12 23 00-0249	LF		W27 x 94 A992/A36 Structural Beam Or Girder.....	262.05	74.23
			<i>For Hot Dip Galvanizing, Add</i>	50.74	
			<i>For High Strength Low Alloy A572-50 Steel, Add</i>	23.58	
			<i>For High Strength Low Alloy A588 Steel, Add</i>	52.41	
			<i>For Each Additional Top Copes >2, Add</i>	1.83	
			<i>For Structural Tees, WT, MT Or ST, Deduct</i>	-79.84	
			<i>For Skewed Or Sloped Connections, Add</i>	31.45	
05 12 23 00-0250	LF		W27 x 84 A992/A36 Structural Beam Or Girder.....	247.37	73.74
			<i>For Hot Dip Galvanizing, Add</i>	46.84	
			<i>For High Strength Low Alloy A572-50 Steel, Add</i>	22.26	
			<i>For High Strength Low Alloy A588 Steel, Add</i>	49.47	
			<i>For Each Additional Top Copes >2, Add</i>	1.69	
			<i>For Structural Tees, WT, MT Or ST, Deduct</i>	-74.79	
			<i>For Skewed Or Sloped Connections, Add</i>	29.68	
05 12 23 00-0251	LF		W24 x 162 A992/A36 Structural Beam Or Girder.....	383.60	82.17
			<i>For Hot Dip Galvanizing, Add</i>	82.13	
			<i>For High Strength Low Alloy A572-50 Steel, Add</i>	34.52	
			<i>For High Strength Low Alloy A588 Steel, Add</i>	76.72	
			<i>For Each Additional Top Copes >2, Add</i>	2.96	
			<i>For Structural Tees, WT, MT Or ST, Deduct</i>	-121.11	
			<i>For Skewed Or Sloped Connections, Add</i>	46.03	
05 12 23 00-0252	LF		W24 x 146 A992/A36 Structural Beam Or Girder.....	350.76	78.78
			<i>For Hot Dip Galvanizing, Add</i>	74.01	
			<i>For High Strength Low Alloy A572-50 Steel, Add</i>	31.57	
			<i>For High Strength Low Alloy A588 Steel, Add</i>	70.15	
			<i>For Each Additional Top Copes >2, Add</i>	2.67	
			<i>For Structural Tees, WT, MT Or ST, Deduct</i>	-110.16	
			<i>For Skewed Or Sloped Connections, Add</i>	42.09	
05 12 23 00-0253	LF		W24 x 131 A992/A36 Structural Beam Or Girder.....	319.53	75.20
			<i>For Hot Dip Galvanizing, Add</i>	66.41	
			<i>For High Strength Low Alloy A572-50 Steel, Add</i>	28.76	
			<i>For High Strength Low Alloy A588 Steel, Add</i>	63.91	
			<i>For Each Additional Top Copes >2, Add</i>	2.39	
			<i>For Structural Tees, WT, MT Or ST, Deduct</i>	-99.80	
			<i>For Skewed Or Sloped Connections, Add</i>	38.34	
05 12 23 00-0254	LF		W24 x 117 A992/A36 Structural Beam Or Girder.....	289.94	71.45
			<i>For Hot Dip Galvanizing, Add</i>	59.31	
			<i>For High Strength Low Alloy A572-50 Steel, Add</i>	26.09	
			<i>For High Strength Low Alloy A588 Steel, Add</i>	57.99	
			<i>For Each Additional Top Copes >2, Add</i>	2.14	
			<i>For Structural Tees, WT, MT Or ST, Deduct</i>	-90.05	
			<i>For Skewed Or Sloped Connections, Add</i>	34.79	
05 12 23 00-0255	LF		W24 x 104 A992/A36 Structural Beam Or Girder.....	262.05	67.56
			<i>For Hot Dip Galvanizing, Add</i>	52.72	
			<i>For High Strength Low Alloy A572-50 Steel, Add</i>	23.58	
			<i>For High Strength Low Alloy A588 Steel, Add</i>	52.41	
			<i>For Each Additional Top Copes >2, Add</i>	1.90	
			<i>For Structural Tees, WT, MT Or ST, Deduct</i>	-80.91	
			<i>For Skewed Or Sloped Connections, Add</i>	31.45	
05 12 23 00-0256	LF		W24 x 94 A992/A36 Structural Beam Or Girder.....	250.91	74.23
			<i>For Hot Dip Galvanizing, Add</i>	47.65	
			<i>For High Strength Low Alloy A572-50 Steel, Add</i>	22.58	
			<i>For High Strength Low Alloy A588 Steel, Add</i>	50.18	
			<i>For Each Additional Top Copes >2, Add</i>	1.72	
			<i>For Structural Tees, WT, MT Or ST, Deduct</i>	-75.94	
			<i>For Skewed Or Sloped Connections, Add</i>	30.11	
05 12 23 00-0257	LF		W24 x 84 A992/A36 Structural Beam Or Girder.....	228.91	65.81
			<i>For Hot Dip Galvanizing, Add</i>	44.02	
			<i>For High Strength Low Alloy A572-50 Steel, Add</i>	20.60	
			<i>For High Strength Low Alloy A588 Steel, Add</i>	45.78	
			<i>For Each Additional Top Copes >2, Add</i>	1.59	
			<i>For Structural Tees, WT, MT Or ST, Deduct</i>	-69.58	
			<i>For Skewed Or Sloped Connections, Add</i>	27.47	



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

05

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 12 23 00-0258 LF W24 x 76 A992/A36 Structural Beam Or Girder	217.67	65.32
For Hot Dip Galvanizing, Add	41.04	
For High Strength Low Alloy A572-50 Steel, Add	19.59	
For High Strength Low Alloy A588 Steel, Add	43.53	
For Each Additional Top Copes >2, Add	1.48	
For Structural Tees, WT, MT Or ST, Deduct	-65.72	
For Skewed Or Sloped Connections, Add	26.12	
05 12 23 00-0259 LF W24 x 68 A992/A36 Structural Beam Or Girder	203.49	64.94
For Hot Dip Galvanizing, Add	37.24	
For High Strength Low Alloy A572-50 Steel, Add	18.31	
For High Strength Low Alloy A588 Steel, Add	40.70	
For Each Additional Top Copes >2, Add	1.34	
For Structural Tees, WT, MT Or ST, Deduct	-60.83	
For Skewed Or Sloped Connections, Add	24.42	
05 12 23 00-0260 LF W24 x 62 A992/A36 Structural Beam Or Girder	196.09	64.57
For Hot Dip Galvanizing, Add	35.29	
For High Strength Low Alloy A572-50 Steel, Add	17.65	
For High Strength Low Alloy A588 Steel, Add	39.22	
For Each Additional Top Copes >2, Add	1.27	
For Structural Tees, WT, MT Or ST, Deduct	-58.30	
For Skewed Or Sloped Connections, Add	23.53	
05 12 23 00-0261 LF W24 x 55 A992/A36 Structural Beam Or Girder	185.94	64.32
For Hot Dip Galvanizing, Add	32.58	
For High Strength Low Alloy A572-50 Steel, Add	16.73	
For High Strength Low Alloy A588 Steel, Add	37.19	
For Each Additional Top Copes >2, Add	1.17	
For Structural Tees, WT, MT Or ST, Deduct	-54.80	
For Skewed Or Sloped Connections, Add	22.31	
05 12 23 00-0262 LF W21 x 147 A992/A36 Structural Beam Or Girder.....	335.80	67.58
For Hot Dip Galvanizing, Add	73.18	
For High Strength Low Alloy A572-50 Steel, Add	30.22	
For High Strength Low Alloy A588 Steel, Add	67.16	
For Each Additional Top Copes >2, Add	2.64	
For Structural Tees, WT, MT Or ST, Deduct	-106.72	
For Skewed Or Sloped Connections, Add	40.30	
05 12 23 00-0263 LF W21 x 132 A992/A36 Structural Beam Or Girder.....	305.68	64.56
For Hot Dip Galvanizing, Add	65.71	
For High Strength Low Alloy A572-50 Steel, Add	27.51	
For High Strength Low Alloy A588 Steel, Add	61.14	
For Each Additional Top Copes >2, Add	2.37	
For Structural Tees, WT, MT Or ST, Deduct	-96.66	
For Skewed Or Sloped Connections, Add	36.68	
05 12 23 00-0264 LF W21 x 122 A992/A36 Structural Beam Or Girder.....	286.57	63.48
For Hot Dip Galvanizing, Add	60.74	
For High Strength Low Alloy A572-50 Steel, Add	25.79	
For High Strength Low Alloy A588 Steel, Add	57.31	
For Each Additional Top Copes >2, Add	2.19	
For Structural Tees, WT, MT Or ST, Deduct	-90.14	
For Skewed Or Sloped Connections, Add	34.39	
05 12 23 00-0265 LF W21 x 111 A992/A36 Structural Beam Or Girder.....	264.67	61.44
For Hot Dip Galvanizing, Add	55.26	
For High Strength Low Alloy A572-50 Steel, Add	23.82	
For High Strength Low Alloy A588 Steel, Add	52.93	
For Each Additional Top Copes >2, Add	1.99	
For Structural Tees, WT, MT Or ST, Deduct	-82.80	
For Skewed Or Sloped Connections, Add	31.76	
05 12 23 00-0266 LF W21 x 101 A992/A36 Structural Beam Or Girder.....	244.62	59.47
For Hot Dip Galvanizing, Add	50.28	
For High Strength Low Alloy A572-50 Steel, Add	22.02	
For High Strength Low Alloy A588 Steel, Add	48.92	
For Each Additional Top Copes >2, Add	1.81	
For Structural Tees, WT, MT Or ST, Deduct	-76.10	
For Skewed Or Sloped Connections, Add	29.35	
05 12 23 00-0267 LF W21 x 93 A992/A36 Structural Beam Or Girder	237.86	66.55
For Hot Dip Galvanizing, Add	46.30	
For High Strength Low Alloy A572-50 Steel, Add	21.41	
For High Strength Low Alloy A588 Steel, Add	47.57	
For Each Additional Top Copes >2, Add	1.67	
For Structural Tees, WT, MT Or ST, Deduct	-72.60	
For Skewed Or Sloped Connections, Add	28.54	
05 12 23 00-0268 LF W21 x 83 A992/A36 Structural Beam Or Girder	224.61	65.81
For Hot Dip Galvanizing, Add	42.83	
For High Strength Low Alloy A572-50 Steel, Add	20.21	
For High Strength Low Alloy A588 Steel, Add	44.92	
For Each Additional Top Copes >2, Add	1.54	
For Structural Tees, WT, MT Or ST, Deduct	-68.07	
For Skewed Or Sloped Connections, Add	26.95	
05 12 23 00-0269 LF W21 x 73 A992/A36 Structural Beam Or Girder	208.36	65.32
For Hot Dip Galvanizing, Add	38.49	
For High Strength Low Alloy A572-50 Steel, Add	18.75	
For High Strength Low Alloy A588 Steel, Add	41.67	
For Each Additional Top Copes >2, Add	1.39	
For Structural Tees, WT, MT Or ST, Deduct	-62.48	
For Skewed Or Sloped Connections, Add	25.00	

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

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 12 23 00-0270 LF W21 x 68 A992/A36 Structural Beam Or Girder.....	200.17	64.94
For Hot Dip Galvanizing, Add	36.32	
For High Strength Low Alloy A572-50 Steel, Add	18.02	
For High Strength Low Alloy A588 Steel, Add	40.03	
For Each Additional Top Copes >2, Add	1.31	
For Structural Tees, WT, MT Or ST, Deduct	-59.67	
For Skewed Or Sloped Connections, Add	24.02	
05 12 23 00-0271 LF W21 x 62 A992/A36 Structural Beam Or Girder.....	192.77	64.57
For Hot Dip Galvanizing, Add	34.37	
For High Strength Low Alloy A572-50 Steel, Add	17.35	
For High Strength Low Alloy A588 Steel, Add	38.55	
For Each Additional Top Copes >2, Add	1.24	
For Structural Tees, WT, MT Or ST, Deduct	-57.13	
For Skewed Or Sloped Connections, Add	23.13	
05 12 23 00-0272 LF W21 x 57 A992/A36 Structural Beam Or Girder.....	186.08	64.45
For Hot Dip Galvanizing, Add	32.58	
For High Strength Low Alloy A572-50 Steel, Add	16.75	
For High Strength Low Alloy A588 Steel, Add	37.22	
For Each Additional Top Copes >2, Add	1.17	
For Structural Tees, WT, MT Or ST, Deduct	-54.83	
For Skewed Or Sloped Connections, Add	22.33	
05 12 23 00-0273 LF W21 x 50 A992/A36 Structural Beam Or Girder.....	165.03	55.89
For Hot Dip Galvanizing, Add	29.22	
For High Strength Low Alloy A572-50 Steel, Add	14.85	
For High Strength Low Alloy A588 Steel, Add	33.01	
For Each Additional Top Copes >2, Add	1.05	
For Structural Tees, WT, MT Or ST, Deduct	-48.80	
For Skewed Or Sloped Connections, Add	19.80	
05 12 23 00-0274 LF W21 x 44 A992/A36 Structural Beam Or Girder.....	157.24	55.64
For Hot Dip Galvanizing, Add	27.16	
For High Strength Low Alloy A572-50 Steel, Add	14.15	
For High Strength Low Alloy A588 Steel, Add	31.45	
For Each Additional Top Copes >2, Add	0.98	
For Structural Tees, WT, MT Or ST, Deduct	-46.13	
For Skewed Or Sloped Connections, Add	18.87	
05 12 23 00-0275 LF W18 x 119 A992/A36 Structural Beam Or Girder.....	278.63	63.26
For Hot Dip Galvanizing, Add	58.59	
For High Strength Low Alloy A572-50 Steel, Add	25.08	
For High Strength Low Alloy A588 Steel, Add	55.73	
For Each Additional Top Copes >2, Add	2.11	
For Structural Tees, WT, MT Or ST, Deduct	-87.40	
For Skewed Or Sloped Connections, Add	33.44	
05 12 23 00-0276 LF W18 x 106 A992/A36 Structural Beam Or Girder.....	252.02	59.95
For Hot Dip Galvanizing, Add	52.19	
For High Strength Low Alloy A572-50 Steel, Add	22.68	
For High Strength Low Alloy A588 Steel, Add	50.40	
For Each Additional Top Copes >2, Add	1.88	
For Structural Tees, WT, MT Or ST, Deduct	-78.62	
For Skewed Or Sloped Connections, Add	30.24	
05 12 23 00-0277 LF W18 x 97 A992/A36 Structural Beam Or Girder.....	243.26	66.55
For Hot Dip Galvanizing, Add	47.76	
For High Strength Low Alloy A572-50 Steel, Add	21.89	
For High Strength Low Alloy A588 Steel, Add	48.65	
For Each Additional Top Copes >2, Add	1.72	
For Structural Tees, WT, MT Or ST, Deduct	-74.47	
For Skewed Or Sloped Connections, Add	29.19	
05 12 23 00-0278 LF W18 x 86 A992/A36 Structural Beam Or Girder.....	228.05	65.94
For Hot Dip Galvanizing, Add	43.75	
For High Strength Low Alloy A572-50 Steel, Add	20.52	
For High Strength Low Alloy A588 Steel, Add	45.61	
For Each Additional Top Copes >2, Add	1.58	
For Structural Tees, WT, MT Or ST, Deduct	-69.26	
For Skewed Or Sloped Connections, Add	27.37	
05 12 23 00-0279 LF W18 x 76 A992/A36 Structural Beam Or Girder.....	214.35	65.32
For Hot Dip Galvanizing, Add	40.12	
For High Strength Low Alloy A572-50 Steel, Add	19.29	
For High Strength Low Alloy A588 Steel, Add	42.87	
For Each Additional Top Copes >2, Add	1.45	
For Structural Tees, WT, MT Or ST, Deduct	-64.56	
For Skewed Or Sloped Connections, Add	25.72	
05 12 23 00-0280 LF W18 x 71 A992/A36 Structural Beam Or Girder.....	204.33	65.20
For Hot Dip Galvanizing, Add	37.41	
For High Strength Low Alloy A572-50 Steel, Add	18.39	
For High Strength Low Alloy A588 Steel, Add	40.87	
For Each Additional Top Copes >2, Add	1.35	
For Structural Tees, WT, MT Or ST, Deduct	-61.09	
For Skewed Or Sloped Connections, Add	24.52	
05 12 23 00-0281 LF W18 x 65 A992/A36 Structural Beam Or Girder.....	194.58	64.94
For Hot Dip Galvanizing, Add	34.80	
For High Strength Low Alloy A572-50 Steel, Add	17.51	
For High Strength Low Alloy A588 Steel, Add	38.92	
For Each Additional Top Copes >2, Add	1.25	
For Structural Tees, WT, MT Or ST, Deduct	-57.73	
For Skewed Or Sloped Connections, Add	23.35	



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

05

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 12 23 00-0282 LF W18 x 60 A992/A36 Structural Beam Or Girder	185.80	64.45
For Hot Dip Galvanizing, Add	32.47	
For High Strength Low Alloy A572-50 Steel, Add	16.72	
For High Strength Low Alloy A588 Steel, Add	37.16	
For Each Additional Top Copes >2, Add	1.17	
For Structural Tees, WT, MT Or ST, Deduct	-54.71	
For Skewed Or Sloped Connections, Add	22.30	
05 12 23 00-0283 LF W18 x 55 A992/A36 Structural Beam Or Girder	176.96	64.32
For Hot Dip Galvanizing, Add	30.09	
For High Strength Low Alloy A572-50 Steel, Add	15.93	
For High Strength Low Alloy A588 Steel, Add	35.39	
For Each Additional Top Copes >2, Add	1.08	
For Structural Tees, WT, MT Or ST, Deduct	-51.66	
For Skewed Or Sloped Connections, Add	21.24	
05 12 23 00-0284 LF W18 x 50 A992/A36 Structural Beam Or Girder	159.56	55.89
For Hot Dip Galvanizing, Add	27.70	
For High Strength Low Alloy A572-50 Steel, Add	14.36	
For High Strength Low Alloy A588 Steel, Add	31.91	
For Each Additional Top Copes >2, Add	1.00	
For Structural Tees, WT, MT Or ST, Deduct	-46.89	
For Skewed Or Sloped Connections, Add	19.15	
05 12 23 00-0285 LF W18 x 46 A992/A36 Structural Beam Or Girder	152.68	55.77
For Hot Dip Galvanizing, Add	25.86	
For High Strength Low Alloy A572-50 Steel, Add	13.74	
For High Strength Low Alloy A588 Steel, Add	30.54	
For Each Additional Top Copes >2, Add	0.93	
For Structural Tees, WT, MT Or ST, Deduct	-44.51	
For Skewed Or Sloped Connections, Add	18.32	
05 12 23 00-0286 LF W18 x 40 A992/A36 Structural Beam Or Girder	133.65	47.59
For Hot Dip Galvanizing, Add	22.99	
For High Strength Low Alloy A572-50 Steel, Add	12.03	
For High Strength Low Alloy A588 Steel, Add	26.73	
For Each Additional Top Copes >2, Add	0.83	
For Structural Tees, WT, MT Or ST, Deduct	-39.15	
For Skewed Or Sloped Connections, Add	16.04	
05 12 23 00-0287 LF W18 x 35 A992/A36 Structural Beam Or Girder	125.00	47.47
For Hot Dip Galvanizing, Add	20.65	
For High Strength Low Alloy A572-50 Steel, Add	11.25	
For High Strength Low Alloy A588 Steel, Add	25.00	
For Each Additional Top Copes >2, Add	0.74	
For Structural Tees, WT, MT Or ST, Deduct	-36.16	
For Skewed Or Sloped Connections, Add	15.00	
05 12 23 00-0288 LF W16 x 100 A992/A36 Structural Beam Or Girder.....	231.11	43.26
For Hot Dip Galvanizing, Add	51.34	
For High Strength Low Alloy A572-50 Steel, Add	20.80	
For High Strength Low Alloy A588 Steel, Add	46.22	
For Each Additional Top Copes >2, Add	1.85	
For Structural Tees, WT, MT Or ST, Deduct	-73.97	
For Skewed Or Sloped Connections, Add	27.73	
05 12 23 00-0289 LF W16 x 89 A992/A36 Structural Beam Or Girder	211.61	42.51
For Hot Dip Galvanizing, Add	46.13	
For High Strength Low Alloy A572-50 Steel, Add	19.04	
For High Strength Low Alloy A588 Steel, Add	42.32	
For Each Additional Top Copes >2, Add	1.66	
For Structural Tees, WT, MT Or ST, Deduct	-67.26	
For Skewed Or Sloped Connections, Add	25.39	
05 12 23 00-0290 LF W16 x 77 A992/A36 Structural Beam Or Girder	190.68	42.02
For Hot Dip Galvanizing, Add	40.50	
For High Strength Low Alloy A572-50 Steel, Add	17.16	
For High Strength Low Alloy A588 Steel, Add	38.14	
For Each Additional Top Copes >2, Add	1.46	
For Structural Tees, WT, MT Or ST, Deduct	-60.03	
For Skewed Or Sloped Connections, Add	22.88	
05 12 23 00-0291 LF W16 x 67 A992/A36 Structural Beam Or Girder	172.86	41.40
For Hot Dip Galvanizing, Add	35.73	
For High Strength Low Alloy A572-50 Steel, Add	15.56	
For High Strength Low Alloy A588 Steel, Add	34.57	
For Each Additional Top Copes >2, Add	1.29	
For Structural Tees, WT, MT Or ST, Deduct	-53.88	
For Skewed Or Sloped Connections, Add	20.74	
05 12 23 00-0292 LF W16 x 57 A992/A36 Structural Beam Or Girder	155.25	40.77
For Hot Dip Galvanizing, Add	31.01	
For High Strength Low Alloy A572-50 Steel, Add	13.97	
For High Strength Low Alloy A588 Steel, Add	31.05	
For Each Additional Top Copes >2, Add	1.12	
For Structural Tees, WT, MT Or ST, Deduct	-47.81	
For Skewed Or Sloped Connections, Add	18.63	
05 12 23 00-0293 LF W16 x 50 A992/A36 Structural Beam Or Girder	142.96	40.40
For Hot Dip Galvanizing, Add	27.70	
For High Strength Low Alloy A572-50 Steel, Add	12.87	
For High Strength Low Alloy A588 Steel, Add	28.59	
For Each Additional Top Copes >2, Add	1.00	
For Structural Tees, WT, MT Or ST, Deduct	-43.57	
For Skewed Or Sloped Connections, Add	17.16	

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

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 12 23 00-0294 LF W16 x 45 A992/A36 Structural Beam Or Girder.....	134.31	40.16
For Hot Dip Galvanizing, Add	25.37	
For High Strength Low Alloy A572-50 Steel, Add	12.09	
For High Strength Low Alloy A588 Steel, Add	26.86	
For Each Additional Top Copes >2, Add	0.91	
For Structural Tees, WT, MT Or ST, Deduct	-40.58	
For Skewed Or Sloped Connections, Add	16.12	
05 12 23 00-0295 LF W16 x 40 A992/A36 Structural Beam Or Girder.....	125.34	39.79
For Hot Dip Galvanizing, Add	22.99	
For High Strength Low Alloy A572-50 Steel, Add	11.28	
For High Strength Low Alloy A588 Steel, Add	25.07	
For Each Additional Top Copes >2, Add	0.83	
For Structural Tees, WT, MT Or ST, Deduct	-37.49	
For Skewed Or Sloped Connections, Add	15.04	
05 12 23 00-0296 LF W16 x 36 A992/A36 Structural Beam Or Girder.....	118.33	39.54
For Hot Dip Galvanizing, Add	21.14	
For High Strength Low Alloy A572-50 Steel, Add	10.65	
For High Strength Low Alloy A588 Steel, Add	23.67	
For Each Additional Top Copes >2, Add	0.76	
For Structural Tees, WT, MT Or ST, Deduct	-35.09	
For Skewed Or Sloped Connections, Add	14.20	
05 12 23 00-0297 LF W16 x 31 A992/A36 Structural Beam Or Girder.....	101.18	31.48
For Hot Dip Galvanizing, Add	18.76	
For High Strength Low Alloy A572-50 Steel, Add	9.11	
For High Strength Low Alloy A588 Steel, Add	20.24	
For Each Additional Top Copes >2, Add	0.68	
For Structural Tees, WT, MT Or ST, Deduct	-30.38	
For Skewed Or Sloped Connections, Add	12.14	
05 12 23 00-0298 LF W16 x 26 A992/A36 Structural Beam Or Girder.....	89.89	31.11
For Hot Dip Galvanizing, Add	15.73	
For High Strength Low Alloy A572-50 Steel, Add	8.09	
For High Strength Low Alloy A588 Steel, Add	17.98	
For Each Additional Top Copes >2, Add	0.57	
For Structural Tees, WT, MT Or ST, Deduct	-26.48	
For Skewed Or Sloped Connections, Add	10.79	
05 12 23 00-0299 LF W14 x 99 A992/A36 Structural Beam Or Girder.....	221.05	35.44
For Hot Dip Galvanizing, Add	50.85	
For High Strength Low Alloy A572-50 Steel, Add	19.89	
For High Strength Low Alloy A588 Steel, Add	44.21	
For Each Additional Top Copes >2, Add	1.83	
For Structural Tees, WT, MT Or ST, Deduct	-71.70	
For Skewed Or Sloped Connections, Add	26.53	
05 12 23 00-0300 LF W14 x 90 A992/A36 Structural Beam Or Girder.....	205.19	34.83
For Hot Dip Galvanizing, Add	46.62	
For High Strength Low Alloy A572-50 Steel, Add	18.47	
For High Strength Low Alloy A588 Steel, Add	41.04	
For Each Additional Top Copes >2, Add	1.68	
For Structural Tees, WT, MT Or ST, Deduct	-66.24	
For Skewed Or Sloped Connections, Add	24.62	
05 12 23 00-0301 LF W14 x 82 A992/A36 Structural Beam Or Girder.....	191.03	34.46
For Hot Dip Galvanizing, Add	42.83	
For High Strength Low Alloy A572-50 Steel, Add	17.19	
For High Strength Low Alloy A588 Steel, Add	38.21	
For Each Additional Top Copes >2, Add	1.54	
For Structural Tees, WT, MT Or ST, Deduct	-61.36	
For Skewed Or Sloped Connections, Add	22.92	
05 12 23 00-0302 LF W14 x 74 A992/A36 Structural Beam Or Girder.....	176.87	33.95
For Hot Dip Galvanizing, Add	39.03	
For High Strength Low Alloy A572-50 Steel, Add	15.92	
For High Strength Low Alloy A588 Steel, Add	35.37	
For Each Additional Top Copes >2, Add	1.41	
For Structural Tees, WT, MT Or ST, Deduct	-56.47	
For Skewed Or Sloped Connections, Add	21.22	
05 12 23 00-0303 LF W14 x 68 A992/A36 Structural Beam Or Girder.....	166.31	33.58
For Hot Dip Galvanizing, Add	36.21	
For High Strength Low Alloy A572-50 Steel, Add	14.97	
For High Strength Low Alloy A588 Steel, Add	33.26	
For Each Additional Top Copes >2, Add	1.31	
For Structural Tees, WT, MT Or ST, Deduct	-52.84	
For Skewed Or Sloped Connections, Add	19.96	
05 12 23 00-0304 LF W14 x 61 A992/A36 Structural Beam Or Girder.....	154.03	33.21
For Hot Dip Galvanizing, Add	32.91	
For High Strength Low Alloy A572-50 Steel, Add	13.86	
For High Strength Low Alloy A588 Steel, Add	30.81	
For Each Additional Top Copes >2, Add	1.19	
For Structural Tees, WT, MT Or ST, Deduct	-48.59	
For Skewed Or Sloped Connections, Add	18.48	
05 12 23 00-0305 LF W14 x 53 A992/A36 Structural Beam Or Girder.....	140.06	32.72
For Hot Dip Galvanizing, Add	29.17	
For High Strength Low Alloy A572-50 Steel, Add	12.61	
For High Strength Low Alloy A588 Steel, Add	28.01	
For Each Additional Top Copes >2, Add	1.05	
For Structural Tees, WT, MT Or ST, Deduct	-43.78	
For Skewed Or Sloped Connections, Add	16.81	



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

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 12 23 00-0306 LF W14 x 48 A992/A36 Structural Beam Or Girder	131.09	32.35
For Hot Dip Galvanizing, Add	26.78	
For High Strength Low Alloy A572-50 Steel, Add	11.80	
For High Strength Low Alloy A588 Steel, Add	26.22	
For Each Additional Top Copes >2, Add	0.97	
For Structural Tees, WT, MT Or ST, Deduct	-40.69	
For Skewed Or Sloped Connections, Add	15.73	
05 12 23 00-0307 LF W14 x 43 A992/A36 Structural Beam Or Girder	122.24	32.23
For Hot Dip Galvanizing, Add	24.40	
For High Strength Low Alloy A572-50 Steel, Add	11.00	
For High Strength Low Alloy A588 Steel, Add	24.45	
For Each Additional Top Copes >2, Add	0.88	
For Structural Tees, WT, MT Or ST, Deduct	-37.63	
For Skewed Or Sloped Connections, Add	14.67	
05 12 23 00-0308 LF W14 x 38 A992/A36 Structural Beam Or Girder	113.46	31.97
For Hot Dip Galvanizing, Add	22.06	
For High Strength Low Alloy A572-50 Steel, Add	10.21	
For High Strength Low Alloy A588 Steel, Add	22.69	
For Each Additional Top Copes >2, Add	0.80	
For Structural Tees, WT, MT Or ST, Deduct	-34.62	
For Skewed Or Sloped Connections, Add	13.62	
05 12 23 00-0309 LF W14 x 34 A992/A36 Structural Beam Or Girder	106.39	31.60
For Hot Dip Galvanizing, Add	20.17	
For High Strength Low Alloy A572-50 Steel, Add	9.58	
For High Strength Low Alloy A588 Steel, Add	21.28	
For Each Additional Top Copes >2, Add	0.73	
For Structural Tees, WT, MT Or ST, Deduct	-32.18	
For Skewed Or Sloped Connections, Add	12.77	
05 12 23 00-0310 LF W14 x 30 A992/A36 Structural Beam Or Girder	99.30	31.48
For Hot Dip Galvanizing, Add	18.27	
For High Strength Low Alloy A572-50 Steel, Add	8.94	
For High Strength Low Alloy A588 Steel, Add	19.86	
For Each Additional Top Copes >2, Add	0.66	
For Structural Tees, WT, MT Or ST, Deduct	-29.74	
For Skewed Or Sloped Connections, Add	11.92	
05 12 23 00-0311 LF W14 x 26 A992/A36 Structural Beam Or Girder	92.21	31.11
For Hot Dip Galvanizing, Add	16.37	
For High Strength Low Alloy A572-50 Steel, Add	8.30	
For High Strength Low Alloy A588 Steel, Add	18.44	
For Each Additional Top Copes >2, Add	0.59	
For Structural Tees, WT, MT Or ST, Deduct	-27.29	
For Skewed Or Sloped Connections, Add	11.07	
05 12 23 00-0312 LF W14 x 22 A992/A36 Structural Beam Or Girder	85.33	30.99
For Hot Dip Galvanizing, Add	14.53	
For High Strength Low Alloy A572-50 Steel, Add	7.68	
For High Strength Low Alloy A588 Steel, Add	17.07	
For Each Additional Top Copes >2, Add	0.52	
For Structural Tees, WT, MT Or ST, Deduct	-24.92	
For Skewed Or Sloped Connections, Add	10.24	
05 12 23 00-0313 LF W12 x 87 A992/A36 Structural Beam Or Girder	199.99	34.70
For Hot Dip Galvanizing, Add	45.21	
For High Strength Low Alloy A572-50 Steel, Add	18.00	
For High Strength Low Alloy A588 Steel, Add	40.00	
For Each Additional Top Copes >2, Add	1.63	
For Structural Tees, WT, MT Or ST, Deduct	-64.44	
For Skewed Or Sloped Connections, Add	24.00	
05 12 23 00-0314 LF W12 x 79 A992/A36 Structural Beam Or Girder	185.82	34.21
For Hot Dip Galvanizing, Add	41.42	
For High Strength Low Alloy A572-50 Steel, Add	16.72	
For High Strength Low Alloy A588 Steel, Add	37.16	
For Each Additional Top Copes >2, Add	1.49	
For Structural Tees, WT, MT Or ST, Deduct	-59.55	
For Skewed Or Sloped Connections, Add	22.30	
05 12 23 00-0315 LF W12 x 72 A992/A36 Structural Beam Or Girder	173.41	33.83
For Hot Dip Galvanizing, Add	38.11	
For High Strength Low Alloy A572-50 Steel, Add	15.61	
For High Strength Low Alloy A588 Steel, Add	34.68	
For Each Additional Top Copes >2, Add	1.37	
For Structural Tees, WT, MT Or ST, Deduct	-55.28	
For Skewed Or Sloped Connections, Add	20.81	
05 12 23 00-0316 LF W12 x 65 A992/A36 Structural Beam Or Girder	161.11	33.46
For Hot Dip Galvanizing, Add	34.80	
For High Strength Low Alloy A572-50 Steel, Add	14.50	
For High Strength Low Alloy A588 Steel, Add	32.22	
For Each Additional Top Copes >2, Add	1.25	
For Structural Tees, WT, MT Or ST, Deduct	-51.04	
For Skewed Or Sloped Connections, Add	19.33	
05 12 23 00-0317 LF W12 x 58 A992/A36 Structural Beam Or Girder	148.71	32.97
For Hot Dip Galvanizing, Add	31.50	
For High Strength Low Alloy A572-50 Steel, Add	13.38	
For High Strength Low Alloy A588 Steel, Add	29.74	
For Each Additional Top Copes >2, Add	1.14	
For Structural Tees, WT, MT Or ST, Deduct	-46.77	
For Skewed Or Sloped Connections, Add	17.85	

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

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 12 23 00-0318 LF W12 x 53 A992/A36 Structural Beam Or Girder.....	140.06	32.72
For Hot Dip Galvanizing, Add	29.17	
For High Strength Low Alloy A572-50 Steel, Add	12.61	
For High Strength Low Alloy A588 Steel, Add	28.01	
For Each Additional Top Copes >2, Add	1.05	
For Structural Tees, WT, MT Or ST, Deduct	-43.78	
For Skewed Or Sloped Connections, Add	16.81	
05 12 23 00-0319 LF W12 x 50 A992/A36 Structural Beam Or Girder.....	134.53	32.60
For Hot Dip Galvanizing, Add	27.70	
For High Strength Low Alloy A572-50 Steel, Add	12.11	
For High Strength Low Alloy A588 Steel, Add	26.91	
For Each Additional Top Copes >2, Add	1.00	
For Structural Tees, WT, MT Or ST, Deduct	-41.88	
For Skewed Or Sloped Connections, Add	16.14	
05 12 23 00-0320 LF W12 x 45 A992/A36 Structural Beam Or Girder.....	125.89	32.35
For Hot Dip Galvanizing, Add	25.37	
For High Strength Low Alloy A572-50 Steel, Add	11.33	
For High Strength Low Alloy A588 Steel, Add	25.18	
For Each Additional Top Copes >2, Add	0.91	
For Structural Tees, WT, MT Or ST, Deduct	-38.89	
For Skewed Or Sloped Connections, Add	15.11	
05 12 23 00-0321 LF W12 x 40 A992/A36 Structural Beam Or Girder.....	108.49	24.04
For Hot Dip Galvanizing, Add	22.99	
For High Strength Low Alloy A572-50 Steel, Add	9.76	
For High Strength Low Alloy A588 Steel, Add	21.70	
For Each Additional Top Copes >2, Add	0.83	
For Structural Tees, WT, MT Or ST, Deduct	-34.12	
For Skewed Or Sloped Connections, Add	13.02	
05 12 23 00-0322 LF W12 x 35 A992/A36 Structural Beam Or Girder.....	99.84	23.92
For Hot Dip Galvanizing, Add	20.65	
For High Strength Low Alloy A572-50 Steel, Add	8.99	
For High Strength Low Alloy A588 Steel, Add	19.97	
For Each Additional Top Copes >2, Add	0.74	
For Structural Tees, WT, MT Or ST, Deduct	-31.13	
For Skewed Or Sloped Connections, Add	11.98	
05 12 23 00-0323 LF W12 x 30 A992/A36 Structural Beam Or Girder.....	90.88	23.55
For Hot Dip Galvanizing, Add	18.27	
For High Strength Low Alloy A572-50 Steel, Add	8.18	
For High Strength Low Alloy A588 Steel, Add	18.18	
For Each Additional Top Copes >2, Add	0.66	
For Structural Tees, WT, MT Or ST, Deduct	-28.05	
For Skewed Or Sloped Connections, Add	10.91	
05 12 23 00-0324 LF W12 x 26 A992/A36 Structural Beam Or Girder.....	83.79	23.30
For Hot Dip Galvanizing, Add	16.37	
For High Strength Low Alloy A572-50 Steel, Add	7.54	
For High Strength Low Alloy A588 Steel, Add	16.76	
For Each Additional Top Copes >2, Add	0.59	
For Structural Tees, WT, MT Or ST, Deduct	-25.61	
For Skewed Or Sloped Connections, Add	10.05	
05 12 23 00-0325 LF W12 x 22 A992/A36 Structural Beam Or Girder.....	76.90	23.06
For Hot Dip Galvanizing, Add	14.53	
For High Strength Low Alloy A572-50 Steel, Add	6.92	
For High Strength Low Alloy A588 Steel, Add	15.38	
For Each Additional Top Copes >2, Add	0.52	
For Structural Tees, WT, MT Or ST, Deduct	-23.23	
For Skewed Or Sloped Connections, Add	9.23	
05 12 23 00-0326 LF W12 x 19 A992/A36 Structural Beam Or Girder.....	71.49	22.92
For Hot Dip Galvanizing, Add	13.06	
For High Strength Low Alloy A572-50 Steel, Add	6.43	
For High Strength Low Alloy A588 Steel, Add	14.30	
For Each Additional Top Copes >2, Add	0.47	
For Structural Tees, WT, MT Or ST, Deduct	-21.36	
For Skewed Or Sloped Connections, Add	8.58	
05 12 23 00-0327 LF W12 x 16 A992/A36 Structural Beam Or Girder.....	66.17	22.55
For Hot Dip Galvanizing, Add	11.66	
For High Strength Low Alloy A572-50 Steel, Add	5.96	
For High Strength Low Alloy A588 Steel, Add	13.23	
For Each Additional Top Copes >2, Add	0.42	
For Structural Tees, WT, MT Or ST, Deduct	-19.53	
For Skewed Or Sloped Connections, Add	7.94	
05 12 23 00-0328 LF W12 x 14 A992/A36 Structural Beam Or Girder.....	62.72	22.55
For Hot Dip Galvanizing, Add	10.73	
For High Strength Low Alloy A572-50 Steel, Add	5.64	
For High Strength Low Alloy A588 Steel, Add	12.54	
For Each Additional Top Copes >2, Add	0.39	
For Structural Tees, WT, MT Or ST, Deduct	-18.35	
For Skewed Or Sloped Connections, Add	7.53	
05 12 23 00-0329 LF W10 x 68 A992/A36 Structural Beam Or Girder.....	158.40	25.90
For Hot Dip Galvanizing, Add	36.32	
For High Strength Low Alloy A572-50 Steel, Add	14.26	
For High Strength Low Alloy A588 Steel, Add	31.68	
For Each Additional Top Copes >2, Add	1.31	
For Structural Tees, WT, MT Or ST, Deduct	-51.31	
For Skewed Or Sloped Connections, Add	19.01	



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

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 12 23 00-0330 LF W10 x 60 A992/A36 Structural Beam Or Girder	144.43	25.41
For Hot Dip Galvanizing, Add	32.58	
For High Strength Low Alloy A572-50 Steel, Add	13.00	
For High Strength Low Alloy A588 Steel, Add	28.89	
For Each Additional Top Copes >2, Add	1.17	
For Structural Tees, WT, MT Or ST, Deduct	-46.50	
For Skewed Or Sloped Connections, Add	17.33	
05 12 23 00-0331 LF W10 x 54 A992/A36 Structural Beam Or Girder	133.71	24.92
For Hot Dip Galvanizing, Add	29.71	
For High Strength Low Alloy A572-50 Steel, Add	12.03	
For High Strength Low Alloy A588 Steel, Add	26.74	
For Each Additional Top Copes >2, Add	1.07	
For Structural Tees, WT, MT Or ST, Deduct	-42.80	
For Skewed Or Sloped Connections, Add	16.05	
05 12 23 00-0332 LF W10 x 49 A992/A36 Structural Beam Or Girder	124.93	24.66
For Hot Dip Galvanizing, Add	27.38	
For High Strength Low Alloy A572-50 Steel, Add	11.24	
For High Strength Low Alloy A588 Steel, Add	24.99	
For Each Additional Top Copes >2, Add	0.99	
For Structural Tees, WT, MT Or ST, Deduct	-39.79	
For Skewed Or Sloped Connections, Add	14.99	
05 12 23 00-0333 LF W10 x 45 A992/A36 Structural Beam Or Girder	117.84	24.54
For Hot Dip Galvanizing, Add	25.48	
For High Strength Low Alloy A572-50 Steel, Add	10.61	
For High Strength Low Alloy A588 Steel, Add	23.57	
For Each Additional Top Copes >2, Add	0.92	
For Structural Tees, WT, MT Or ST, Deduct	-37.34	
For Skewed Or Sloped Connections, Add	14.14	
05 12 23 00-0334 LF W10 x 39 A992/A36 Structural Beam Or Girder	107.32	24.04
For Hot Dip Galvanizing, Add	22.66	
For High Strength Low Alloy A572-50 Steel, Add	9.66	
For High Strength Low Alloy A588 Steel, Add	21.46	
For Each Additional Top Copes >2, Add	0.82	
For Structural Tees, WT, MT Or ST, Deduct	-33.71	
For Skewed Or Sloped Connections, Add	12.88	
05 12 23 00-0335 LF W10 x 33 A992/A36 Structural Beam Or Girder	96.79	23.67
For Hot Dip Galvanizing, Add	19.84	
For High Strength Low Alloy A572-50 Steel, Add	8.71	
For High Strength Low Alloy A588 Steel, Add	19.36	
For Each Additional Top Copes >2, Add	0.72	
For Structural Tees, WT, MT Or ST, Deduct	-30.08	
For Skewed Or Sloped Connections, Add	11.61	
05 12 23 00-0336 LF W10 x 30 A992/A36 Structural Beam Or Girder	91.39	23.55
For Hot Dip Galvanizing, Add	18.38	
For High Strength Low Alloy A572-50 Steel, Add	8.23	
For High Strength Low Alloy A588 Steel, Add	18.28	
For Each Additional Top Copes >2, Add	0.66	
For Structural Tees, WT, MT Or ST, Deduct	-28.21	
For Skewed Or Sloped Connections, Add	10.97	
05 12 23 00-0337 LF W10 x 26 A992/A36 Structural Beam Or Girder	84.51	23.43
For Hot Dip Galvanizing, Add	16.54	
For High Strength Low Alloy A572-50 Steel, Add	7.61	
For High Strength Low Alloy A588 Steel, Add	16.90	
For Each Additional Top Copes >2, Add	0.60	
For Structural Tees, WT, MT Or ST, Deduct	-25.84	
For Skewed Or Sloped Connections, Add	10.14	
05 12 23 00-0338 LF W10 x 22 A992/A36 Structural Beam Or Girder	77.29	23.06
For Hot Dip Galvanizing, Add	14.64	
For High Strength Low Alloy A572-50 Steel, Add	6.96	
For High Strength Low Alloy A588 Steel, Add	15.46	
For Each Additional Top Copes >2, Add	0.53	
For Structural Tees, WT, MT Or ST, Deduct	-23.37	
For Skewed Or Sloped Connections, Add	9.27	
05 12 23 00-0339 LF W10 x 19 A992/A36 Structural Beam Or Girder	72.08	22.92
For Hot Dip Galvanizing, Add	13.23	
For High Strength Low Alloy A572-50 Steel, Add	6.49	
For High Strength Low Alloy A588 Steel, Add	14.42	
For Each Additional Top Copes >2, Add	0.48	
For Structural Tees, WT, MT Or ST, Deduct	-21.57	
For Skewed Or Sloped Connections, Add	8.65	
05 12 23 00-0340 LF W10 x 17 A992/A36 Structural Beam Or Girder	68.44	22.80
For Hot Dip Galvanizing, Add	12.25	
For High Strength Low Alloy A572-50 Steel, Add	6.16	
For High Strength Low Alloy A588 Steel, Add	13.69	
For Each Additional Top Copes >2, Add	0.44	
For Structural Tees, WT, MT Or ST, Deduct	-20.31	
For Skewed Or Sloped Connections, Add	8.21	
05 12 23 00-0341 LF W10 x 15 A992/A36 Structural Beam Or Girder	65.00	22.55
For Hot Dip Galvanizing, Add	11.33	
For High Strength Low Alloy A572-50 Steel, Add	5.85	
For High Strength Low Alloy A588 Steel, Add	13.00	
For Each Additional Top Copes >2, Add	0.41	
For Structural Tees, WT, MT Or ST, Deduct	-19.12	
For Skewed Or Sloped Connections, Add	7.80	

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

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 12 23 00-0342 LF W10 x 12 A992/A36 Structural Beam Or Girder.....	59.79	22.55
For Hot Dip Galvanizing, Add	9.92	
For High Strength Low Alloy A572-50 Steel, Add	5.38	
For High Strength Low Alloy A588 Steel, Add	11.96	
For Each Additional Top Copes >2, Add	0.36	
For Structural Tees, WT, MT Or ST, Deduct	-17.32	
For Skewed Or Sloped Connections, Add	7.17	
05 12 23 00-0343 LF W8 x 35 A992/A36 Structural Beam Or Girder.....	100.23	23.92
For Hot Dip Galvanizing, Add	20.76	
For High Strength Low Alloy A572-50 Steel, Add	9.02	
For High Strength Low Alloy A588 Steel, Add	20.05	
For Each Additional Top Copes >2, Add	0.75	
For Structural Tees, WT, MT Or ST, Deduct	-31.27	
For Skewed Or Sloped Connections, Add	12.03	
05 12 23 00-0344 LF W8 x 31 A992/A36 Structural Beam Or Girder.....	93.15	23.55
For Hot Dip Galvanizing, Add	18.87	
For High Strength Low Alloy A572-50 Steel, Add	8.38	
For High Strength Low Alloy A588 Steel, Add	18.63	
For Each Additional Top Copes >2, Add	0.68	
For Structural Tees, WT, MT Or ST, Deduct	-28.83	
For Skewed Or Sloped Connections, Add	11.18	
05 12 23 00-0345 LF W8 x 28 A992/A36 Structural Beam Or Girder.....	90.78	22.18
For Hot Dip Galvanizing, Add	18.62	
For High Strength Low Alloy A572-50 Steel, Add	8.17	
For High Strength Low Alloy A588 Steel, Add	18.16	
For Each Additional Top Copes >2, Add	0.67	
For Structural Tees, WT, MT Or ST, Deduct	-28.22	
For Skewed Or Sloped Connections, Add	10.89	
05 12 23 00-0346 LF W8 x 24 A992/A36 Structural Beam Or Girder.....	82.65	20.82
For Hot Dip Galvanizing, Add	16.78	
For High Strength Low Alloy A572-50 Steel, Add	7.44	
For High Strength Low Alloy A588 Steel, Add	16.53	
For Each Additional Top Copes >2, Add	0.60	
For Structural Tees, WT, MT Or ST, Deduct	-25.60	
For Skewed Or Sloped Connections, Add	9.92	
05 12 23 00-0347 LF W8 x 21 A992/A36 Structural Beam Or Girder.....	76.89	19.34
For Hot Dip Galvanizing, Add	15.60	
For High Strength Low Alloy A572-50 Steel, Add	6.92	
For High Strength Low Alloy A588 Steel, Add	15.38	
For Each Additional Top Copes >2, Add	0.56	
For Structural Tees, WT, MT Or ST, Deduct	-23.81	
For Skewed Or Sloped Connections, Add	9.23	
05 12 23 00-0348 LF W8 x 18 A992/A36 Structural Beam Or Girder.....	67.07	17.97
For Hot Dip Galvanizing, Add	13.28	
For High Strength Low Alloy A572-50 Steel, Add	6.04	
For High Strength Low Alloy A588 Steel, Add	13.41	
For Each Additional Top Copes >2, Add	0.48	
For Structural Tees, WT, MT Or ST, Deduct	-20.59	
For Skewed Or Sloped Connections, Add	8.05	
05 12 23 00-0349 LF W8 x 10 A992/A36 Structural Beam Or Girder.....	37.58	12.89
For Hot Dip Galvanizing, Add	6.65	
For High Strength Low Alloy A572-50 Steel, Add	3.38	
For High Strength Low Alloy A588 Steel, Add	7.52	
For Each Additional Top Copes >2, Add	0.24	
For Structural Tees, WT, MT Or ST, Deduct	-11.11	
For Skewed Or Sloped Connections, Add	4.51	
05 12 23 00-0350 LF W6 x 9 A992/A36 Structural Beam Or Girder.....	34.79	10.54
For Hot Dip Galvanizing, Add	6.56	
For High Strength Low Alloy A572-50 Steel, Add	3.13	
For High Strength Low Alloy A588 Steel, Add	6.96	
For Each Additional Top Copes >2, Add	0.24	
For Structural Tees, WT, MT Or ST, Deduct	-10.50	
For Skewed Or Sloped Connections, Add	4.17	
05 12 23 00-0351 A992/A36 Structural Steel, M Shapes (05 12 23 00-0133)		
Note: Includes material delivery and erection.		
05 12 23 00-0352 LF M14 x 18 A992/A36 Structural Steel.....	66.96	16.67
For Hot Dip Galvanizing, Add	13.65	
For High Strength Low Alloy A572-50 Steel, Add	6.03	
For High Strength Low Alloy A588 Grade B Steel, Add	13.39	
05 12 23 00-0353 LF M12 x 11.8 A992/A36 Structural Steel.....	47.97	14.74
For Hot Dip Galvanizing, Add	8.95	
For High Strength Low Alloy A572-50 Steel, Add	4.32	
For High Strength Low Alloy A588 Grade B Steel, Add	9.59	
05 12 23 00-0354 LF M10 x 9 A992/A36 Structural Steel.....	37.21	11.83
For Hot Dip Galvanizing, Add	6.83	
For High Strength Low Alloy A572-50 Steel, Add	3.35	
For High Strength Low Alloy A588 Grade B Steel, Add	7.44	
05 12 23 00-0355 LF M8 x 6.5 A992/A36 Structural Steel.....	26.88	8.54
For Hot Dip Galvanizing, Add	4.93	
For High Strength Low Alloy A572-50 Steel, Add	2.42	
For High Strength Low Alloy A588 Grade B Steel, Add	5.38	
05 12 23 00-0356 LF M6 x 20 A992/A36 Structural Steel.....	75.73	19.96
For Hot Dip Galvanizing, Add	15.17	
For High Strength Low Alloy A572-50 Steel, Add	6.82	
For High Strength Low Alloy A588 Grade B Steel, Add	15.15	



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

05

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 12 23 00-0357	LF	M6 x 4.4	A992/A36 Structural Steel..... <i>For Hot Dip Galvanizing, Add</i> <i>For High Strength Low Alloy A572-50 Steel, Add</i> <i>For High Strength Low Alloy A588 Grade B Steel, Add</i>	18.18 3.33 1.64 3.64	5.78
05 12 23 00-0358	LF	M5 x 18.9	A992/A36 Structural Steel..... <i>For Hot Dip Galvanizing, Add</i> <i>For High Strength Low Alloy A572-50 Steel, Add</i> <i>For High Strength Low Alloy A588 Grade B Steel, Add</i>	72.89 14.31 6.56 14.58	19.96
05 12 23 00-0359	LF	M4 x 13	A992/A36 Structural Steel..... <i>For Hot Dip Galvanizing, Add</i> <i>For High Strength Low Alloy A572-50 Steel, Add</i> <i>For High Strength Low Alloy A588 Grade B Steel, Add</i>	59.70 10.79 5.37 11.94	19.59
05 12 23 00-0360			A992/A36 Structural Steel, S Shapes (05 12 23 00-0133) Note: Includes material delivery and erection.		
05 12 23 00-0361	LF	S24 x 121	A992/A36 Structural Steel..... <i>For Hot Dip Galvanizing, Add</i> <i>For High Strength Low Alloy A572-50 Steel, Add</i> <i>For High Strength Low Alloy A588 Grade B Steel, Add</i>	403.28 86.93 36.30 80.66	84.42
05 12 23 00-0362	LF	S24 x 106	A992/A36 Structural Steel..... <i>For Hot Dip Galvanizing, Add</i> <i>For High Strength Low Alloy A572-50 Steel, Add</i> <i>For High Strength Low Alloy A588 Grade B Steel, Add</i>	357.43 76.15 32.17 71.49	77.85
05 12 23 00-0363	LF	S24 x 100	A992/A36 Structural Steel..... <i>For Hot Dip Galvanizing, Add</i> <i>For High Strength Low Alloy A572-50 Steel, Add</i> <i>For High Strength Low Alloy A588 Grade B Steel, Add</i>	341.32 71.84 30.72 68.26	77.30
05 12 23 00-0364	LF	S24 x 90	A992/A36 Structural Steel..... <i>For Hot Dip Galvanizing, Add</i> <i>For High Strength Low Alloy A572-50 Steel, Add</i> <i>For High Strength Low Alloy A588 Grade B Steel, Add</i>	311.10 64.66 28.00 62.22	73.23
05 12 23 00-0365	LF	S24 x 80	A992/A36 Structural Steel..... <i>For Hot Dip Galvanizing, Add</i> <i>For High Strength Low Alloy A572-50 Steel, Add</i> <i>For High Strength Low Alloy A588 Grade B Steel, Add</i>	280.17 57.48 25.22 56.03	68.53
05 12 23 00-0366	LF	S20 x 96	A992/A36 Structural Steel..... <i>For Hot Dip Galvanizing, Add</i> <i>For High Strength Low Alloy A572-50 Steel, Add</i> <i>For High Strength Low Alloy A588 Grade B Steel, Add</i>	327.67 68.97 29.49 65.53	74.21
05 12 23 00-0367	LF	S20 x 86	A992/A36 Structural Steel..... <i>For Hot Dip Galvanizing, Add</i> <i>For High Strength Low Alloy A572-50 Steel, Add</i> <i>For High Strength Low Alloy A588 Grade B Steel, Add</i>	297.26 61.79 26.75 59.45	69.98
05 12 23 00-0368	LF	S20 x 75	A992/A36 Structural Steel..... <i>For Hot Dip Galvanizing, Add</i> <i>For High Strength Low Alloy A572-50 Steel, Add</i> <i>For High Strength Low Alloy A588 Grade B Steel, Add</i>	262.66 53.88 23.64 52.53	64.25
05 12 23 00-0369	LF	S20 x 66	A992/A36 Structural Steel..... <i>For Hot Dip Galvanizing, Add</i> <i>For High Strength Low Alloy A572-50 Steel, Add</i> <i>For High Strength Low Alloy A588 Grade B Steel, Add</i>	234.31 47.42 21.09 46.86	59.51
05 12 23 00-0370	LF	S18 x 70	A992/A36 Structural Steel..... <i>For Hot Dip Galvanizing, Add</i> <i>For High Strength Low Alloy A572-50 Steel, Add</i> <i>For High Strength Low Alloy A588 Grade B Steel, Add</i>	248.53 50.29 22.37 49.71	63.12
05 12 23 00-0371	LF	S18 x 54.7	A992/A36 Structural Steel..... <i>For Hot Dip Galvanizing, Add</i> <i>For High Strength Low Alloy A572-50 Steel, Add</i> <i>For High Strength Low Alloy A588 Grade B Steel, Add</i>	196.97 39.30 17.73 39.39	51.91
05 12 23 00-0372	LF	S15 x 50	A992/A36 Structural Steel..... <i>For Hot Dip Galvanizing, Add</i> <i>For High Strength Low Alloy A572-50 Steel, Add</i> <i>For High Strength Low Alloy A588 Grade B Steel, Add</i>	182.71 35.92 16.44 36.54	49.95
05 12 23 00-0373	LF	S15 x 42.9	A992/A36 Structural Steel..... <i>For Hot Dip Galvanizing, Add</i> <i>For High Strength Low Alloy A572-50 Steel, Add</i> <i>For High Strength Low Alloy A588 Grade B Steel, Add</i>	159.17 30.82 14.33 31.83	45.11
05 12 23 00-0374	LF	S12 x 50	A992/A36 Structural Steel..... <i>For Hot Dip Galvanizing, Add</i> <i>For High Strength Low Alloy A572-50 Steel, Add</i> <i>For High Strength Low Alloy A588 Grade B Steel, Add</i>	180.05 35.92 16.20 36.01	47.46
05 12 23 00-0375	LF	S12 x 40.8	A992/A36 Structural Steel..... <i>For Hot Dip Galvanizing, Add</i> <i>For High Strength Low Alloy A572-50 Steel, Add</i> <i>For High Strength Low Alloy A588 Grade B Steel, Add</i>	149.08 29.31 13.42 29.82	40.76
05 12 23 00-0376	LF	S12 x 35	A992/A36 Structural Steel..... <i>For Hot Dip Galvanizing, Add</i> <i>For High Strength Low Alloy A572-50 Steel, Add</i> <i>For High Strength Low Alloy A588 Grade B Steel, Add</i>	129.85 25.14 11.69 25.97	36.81
05 12 23 00-0377	LF	S12 x 31.8	A992/A36 Structural Steel..... <i>For Hot Dip Galvanizing, Add</i> <i>For High Strength Low Alloy A572-50 Steel, Add</i> <i>For High Strength Low Alloy A588 Grade B Steel, Add</i>	119.87 22.85 10.79 23.97	35.20

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

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 12 23 00-0378	LF	S10 x 35 A992/A36 Structural Steel	.....	131.92	38.75
		<i>For Hot Dip Galvanizing, Add</i>		25.14	
		<i>For High Strength Low Alloy A572-50 Steel, Add</i>		11.87	
		<i>For High Strength Low Alloy A588 Grade B Steel, Add</i>		26.38	
05 12 23 00-0379	LF	S10 x 25.4 A992/A36 Structural Steel	.....	97.32	29.60
		<i>For Hot Dip Galvanizing, Add</i>		18.25	
		<i>For High Strength Low Alloy A572-50 Steel, Add</i>		8.76	
		<i>For High Strength Low Alloy A588 Grade B Steel, Add</i>		19.46	
05 12 23 00-0380	LF	S8 x 23 A992/A36 Structural Steel	.....	88.13	26.80
		<i>For Hot Dip Galvanizing, Add</i>		16.53	
		<i>For High Strength Low Alloy A572-50 Steel, Add</i>		7.93	
		<i>For High Strength Low Alloy A588 Grade B Steel, Add</i>		17.63	
05 12 23 00-0381	LF	S8 x 18.4 A992/A36 Structural Steel	.....	71.71	22.57
		<i>For Hot Dip Galvanizing, Add</i>		13.22	
		<i>For High Strength Low Alloy A572-50 Steel, Add</i>		6.45	
		<i>For High Strength Low Alloy A588 Grade B Steel, Add</i>		14.34	
05 12 23 00-0382	LF	S7 x 20 A992/A36 Structural Steel	.....	77.93	24.53
		<i>For Hot Dip Galvanizing, Add</i>		14.37	
		<i>For High Strength Low Alloy A572-50 Steel, Add</i>		7.01	
		<i>For High Strength Low Alloy A588 Grade B Steel, Add</i>		15.59	
05 12 23 00-0383	LF	S7 x 15.3 A992/A36 Structural Steel	.....	60.68	19.76
		<i>For Hot Dip Galvanizing, Add</i>		10.99	
		<i>For High Strength Low Alloy A572-50 Steel, Add</i>		5.46	
		<i>For High Strength Low Alloy A588 Grade B Steel, Add</i>		12.14	
05 12 23 00-0384	LF	S6 x 17.25 A992/A36 Structural Steel	.....	66.98	20.93
		<i>For Hot Dip Galvanizing, Add</i>		12.39	
		<i>For High Strength Low Alloy A572-50 Steel, Add</i>		6.03	
		<i>For High Strength Low Alloy A588 Grade B Steel, Add</i>		13.40	
05 12 23 00-0385	LF	S6 x 12.5 A992/A36 Structural Steel	.....	57.32	19.34
		<i>For Hot Dip Galvanizing, Add</i>		10.16	
		<i>For High Strength Low Alloy A572-50 Steel, Add</i>		5.16	
		<i>For High Strength Low Alloy A588 Grade B Steel, Add</i>		11.46	
05 12 23 00-0386	LF	S5 x 14.75 A992/A36 Structural Steel	.....	61.10	19.71
		<i>For Hot Dip Galvanizing, Add</i>		11.14	
		<i>For High Strength Low Alloy A572-50 Steel, Add</i>		5.50	
		<i>For High Strength Low Alloy A588 Grade B Steel, Add</i>		12.22	
05 12 23 00-0387	LF	S5 x 10 A992/A36 Structural Steel	.....	51.74	19.21
		<i>For Hot Dip Galvanizing, Add</i>		8.65	
		<i>For High Strength Low Alloy A572-50 Steel, Add</i>		4.66	
		<i>For High Strength Low Alloy A588 Grade B Steel, Add</i>		10.35	
05 12 23 00-0388	LF	S4 x 9.5 A992/A36 Structural Steel	.....	50.29	19.21
		<i>For Hot Dip Galvanizing, Add</i>		8.25	
		<i>For High Strength Low Alloy A572-50 Steel, Add</i>		4.53	
		<i>For High Strength Low Alloy A588 Grade B Steel, Add</i>		10.06	
05 12 23 00-0389	LF	S4 x 7.7 A992/A36 Structural Steel	.....	46.96	19.21
		<i>For Hot Dip Galvanizing, Add</i>		7.36	
		<i>For High Strength Low Alloy A572-50 Steel, Add</i>		4.23	
		<i>For High Strength Low Alloy A588 Grade B Steel, Add</i>		9.39	
05 12 23 00-0390	LF	S3 x 7.5 A992/A36 Structural Steel	.....	46.64	19.21
		<i>For Hot Dip Galvanizing, Add</i>		7.27	
		<i>For High Strength Low Alloy A572-50 Steel, Add</i>		4.20	
		<i>For High Strength Low Alloy A588 Grade B Steel, Add</i>		9.33	
05 12 23 00-0391	LF	S3 x 5.7 A992/A36 Structural Steel	.....	42.66	19.08
		<i>For Hot Dip Galvanizing, Add</i>		6.20	
		<i>For High Strength Low Alloy A572-50 Steel, Add</i>		3.84	
		<i>For High Strength Low Alloy A588 Grade B Steel, Add</i>		8.53	
05 12 23 00-0392		A992/A36 Structural Steel, HP Shapes (05 12 23 00-0133)			
		Note: Includes material delivery and erection.			
05 12 23 00-0393	LF	HP14 x 117 A992/A36 Structural Steel	.....	249.16	25.01
		<i>For Hot Dip Galvanizing, Add</i>		61.74	
		<i>For High Strength Low Alloy A572-50 Steel, Add</i>		22.42	
		<i>For High Strength Low Alloy A588 Grade B Steel, Add</i>		49.83	
05 12 23 00-0394	LF	HP14 x 102 A992/A36 Structural Steel	.....	217.97	23.27
		<i>For Hot Dip Galvanizing, Add</i>		53.60	
		<i>For High Strength Low Alloy A572-50 Steel, Add</i>		19.62	
		<i>For High Strength Low Alloy A588 Grade B Steel, Add</i>		43.59	
05 12 23 00-0395	LF	HP14 x 89 A992/A36 Structural Steel	.....	194.17	21.83
		<i>For Hot Dip Galvanizing, Add</i>		47.42	
		<i>For High Strength Low Alloy A572-50 Steel, Add</i>		17.48	
		<i>For High Strength Low Alloy A588 Grade B Steel, Add</i>		38.83	
05 12 23 00-0396	LF	HP14 x 73 A992/A36 Structural Steel	.....	160.69	20.57
		<i>For Hot Dip Galvanizing, Add</i>		38.51	
		<i>For High Strength Low Alloy A572-50 Steel, Add</i>		14.46	
		<i>For High Strength Low Alloy A588 Grade B Steel, Add</i>		32.14	
05 12 23 00-0397	LF	HP13 x 100 A992/A36 Structural Steel	.....	213.71	22.82
		<i>For Hot Dip Galvanizing, Add</i>		52.55	
		<i>For High Strength Low Alloy A572-50 Steel, Add</i>		19.23	
		<i>For High Strength Low Alloy A588 Grade B Steel, Add</i>		42.74	
05 12 23 00-0398	LF	HP13 x 87 A992/A36 Structural Steel	.....	189.81	21.34
		<i>For Hot Dip Galvanizing, Add</i>		46.36	
		<i>For High Strength Low Alloy A572-50 Steel, Add</i>		17.08	
		<i>For High Strength Low Alloy A588 Grade B Steel, Add</i>		37.96	



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

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 12 23 00-0399 LF HP13 x 73 A992/A36 Structural Steel <i>For Hot Dip Galvanizing, Add</i> <i>For High Strength Low Alloy A572-50 Steel, Add</i> <i>For High Strength Low Alloy A588 Grade B Steel, Add</i>	160.69 38.51 14.46 32.14	20.57
05 12 23 00-0400 LF HP13 x 60 A992/A36 Structural Steel <i>For Hot Dip Galvanizing, Add</i> <i>For High Strength Low Alloy A572-50 Steel, Add</i> <i>For High Strength Low Alloy A588 Grade B Steel, Add</i>	136.08 31.93 12.25 27.22	19.72
05 12 23 00-0401 LF HP12 x 84 A992/A36 Structural Steel <i>For Hot Dip Galvanizing, Add</i> <i>For High Strength Low Alloy A572-50 Steel, Add</i> <i>For High Strength Low Alloy A588 Grade B Steel, Add</i>	179.00 43.02 16.11 35.80	22.51
05 12 23 00-0402 LF HP12 x 74 A992/A36 Structural Steel <i>For Hot Dip Galvanizing, Add</i> <i>For High Strength Low Alloy A572-50 Steel, Add</i> <i>For High Strength Low Alloy A588 Grade B Steel, Add</i>	158.12 37.60 14.23 31.62	21.23
05 12 23 00-0403 LF HP12 x 63 A992/A36 Structural Steel <i>For Hot Dip Galvanizing, Add</i> <i>For High Strength Low Alloy A572-50 Steel, Add</i> <i>For High Strength Low Alloy A588 Grade B Steel, Add</i>	136.08 31.99 12.25 27.22	19.52
05 12 23 00-0404 LF HP12 x 53 A992/A36 Structural Steel <i>For Hot Dip Galvanizing, Add</i> <i>For High Strength Low Alloy A572-50 Steel, Add</i> <i>For High Strength Low Alloy A588 Grade B Steel, Add</i>	124.75 29.13 11.23 24.95	18.56
05 12 23 00-0405 LF HP10 x 57 A992/A36 Structural Steel <i>For Hot Dip Galvanizing, Add</i> <i>For High Strength Low Alloy A572-50 Steel, Add</i> <i>For High Strength Low Alloy A588 Grade B Steel, Add</i>	131.43 30.84 11.83 26.29	19.04
05 12 23 00-0406 LF HP10 x 42 A992/A36 Structural Steel <i>For Hot Dip Galvanizing, Add</i> <i>For High Strength Low Alloy A572-50 Steel, Add</i> <i>For High Strength Low Alloy A588 Grade B Steel, Add</i>	108.26 24.76 9.74 21.65	17.85
05 12 23 00-0407 LF HP8 x 36 A992/A36 Structural Steel <i>For Hot Dip Galvanizing, Add</i> <i>For High Strength Low Alloy A572-50 Steel, Add</i> <i>For High Strength Low Alloy A588 Grade B Steel, Add</i>	94.09 21.13 8.47 18.82	16.83
05 12 23 00-0408 Lightweight Framing Steel Shapes <small>(05 12 23)</small> Note: Includes cutting to length. Excludes fasteners or welds. When used with structural steel shapes by TON, connecting bolts or welds are considered included with structural steel tasks by TON.		
05 12 23 00-0409 Angle Iron - L <small>(05 12 23 00-0408)</small>		
05 12 23 00-0410 1/8" Thick <small>(05 12 23 00-0409)</small>		
05 12 23 00-0411 LF 1/2" x 1/2" x 1/8" Thick, Plain Steel Angle Iron..... <i>For >100 To 250, Deduct</i> <i>For >250 To 500, Deduct</i> <i>For >500 To 1,000, Deduct</i> <i>For >1,000, Deduct</i> <i>For 316 Stainless Steel, Add</i> <i>For Aluminum, Add</i> <i>For Galvanized Steel, Add</i> <i>For 304 Stainless Steel, Add</i> <i>For High Strength Steel (HSS), Add</i>	2.89 -0.17 -0.24 -0.37 -0.50 1.95 0.11 0.38 1.74 0.58	1.71
05 12 23 00-0412 LF 3/4" x 1/2" x 1/8" Thick, Plain Steel Angle Iron..... <i>For >100 To 250, Deduct</i> <i>For >250 To 500, Deduct</i> <i>For >500 To 1,000, Deduct</i> <i>For >1,000, Deduct</i> <i>For 316 Stainless Steel, Add</i> <i>For Aluminum, Add</i> <i>For Galvanized Steel, Add</i> <i>For 304 Stainless Steel, Add</i> <i>For High Strength Steel (HSS), Add</i>	3.35 -0.19 -0.28 -0.43 -0.57 2.46 0.14 0.48 2.19 0.67	1.93
05 12 23 00-0413 LF 3/4" x 3/4" x 1/8" Thick, Plain Steel Angle Iron..... <i>For >100 To 250, Deduct</i> <i>For >250 To 500, Deduct</i> <i>For >500 To 1,000, Deduct</i> <i>For >1,000, Deduct</i> <i>For 316 Stainless Steel, Add</i> <i>For Aluminum, Add</i> <i>For Galvanized Steel, Add</i> <i>For 304 Stainless Steel, Add</i> <i>For High Strength Steel (HSS), Add</i>	3.80 -0.21 -0.31 -0.48 -0.64 3.04 0.17 0.59 2.71 0.76	2.14
05 12 23 00-0414 LF 1" x 3/4" x 1/8" Thick, Plain Steel Angle Iron..... <i>For >100 To 250, Deduct</i> <i>For >250 To 500, Deduct</i> <i>For >500 To 1,000, Deduct</i> <i>For >1,000, Deduct</i> <i>For 316 Stainless Steel, Add</i> <i>For Aluminum, Add</i> <i>For Galvanized Steel, Add</i> <i>For 304 Stainless Steel, Add</i> <i>For High Strength Steel (HSS), Add</i>	4.26 -0.24 -0.34 -0.53 -0.71 3.52 0.20 0.68 3.14 0.85	2.38

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

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 12 23 00-0415	LF		1" x 1" x 1/8" Thick, Plain Steel Angle Iron.....	4.70	2.56
			<i>For >100 To 250, Deduct</i>	-0.26	
			<i>For >250 To 500, Deduct</i>	-0.37	
			<i>For >500 To 1,000, Deduct</i>	-0.58	
			<i>For >1,000, Deduct</i>	-0.78	
			<i>For 316 Stainless Steel, Add</i>	4.10	
			<i>For Aluminum, Add</i>	0.23	
			<i>For Galvanized Steel, Add</i>	0.79	
			<i>For 304 Stainless Steel, Add</i>	3.65	
			<i>For High Strength Steel (HSS), Add</i>	0.94	
05 12 23 00-0416	LF		1-1/4" x 1-1/4" x 1/8" Thick, Plain Steel Angle Iron	5.64	3.02
			<i>For >100 To 250, Deduct</i>	-0.30	
			<i>For >250 To 500, Deduct</i>	-0.44	
			<i>For >500 To 1,000, Deduct</i>	-0.68	
			<i>For >1,000, Deduct</i>	-0.93	
			<i>For 316 Stainless Steel, Add</i>	5.18	
			<i>For Aluminum, Add</i>	0.29	
			<i>For Galvanized Steel, Add</i>	1.00	
			<i>For 304 Stainless Steel, Add</i>	4.62	
			<i>For High Strength Steel (HSS), Add</i>	1.13	
05 12 23 00-0417	LF		1-1/2" x 1" x 1/8" Thick, Plain Steel Angle Iron.....	5.64	3.02
			<i>For >100 To 250, Deduct</i>	-0.30	
			<i>For >250 To 500, Deduct</i>	-0.44	
			<i>For >500 To 1,000, Deduct</i>	-0.68	
			<i>For >1,000, Deduct</i>	-0.93	
			<i>For 316 Stainless Steel, Add</i>	5.18	
			<i>For Aluminum, Add</i>	0.29	
			<i>For Galvanized Steel, Add</i>	1.00	
			<i>For 304 Stainless Steel, Add</i>	4.62	
			<i>For High Strength Steel (HSS), Add</i>	1.13	
05 12 23 00-0418	LF		1-1/2" x 1-1/2" x 1/8" Thick, Plain Steel Angle Iron	6.77	3.61
			<i>For >100 To 250, Deduct</i>	-0.36	
			<i>For >250 To 500, Deduct</i>	-0.53	
			<i>For >500 To 1,000, Deduct</i>	-0.82	
			<i>For >1,000, Deduct</i>	-1.11	
			<i>For 316 Stainless Steel, Add</i>	6.24	
			<i>For Aluminum, Add</i>	0.35	
			<i>For Galvanized Steel, Add</i>	1.21	
			<i>For 304 Stainless Steel, Add</i>	5.56	
			<i>For High Strength Steel (HSS), Add</i>	1.35	
05 12 23 00-0419	LF		2" x 2" x 1/8" Thick, Plain Steel Angle Iron.....	9.21	4.91
			<i>For >100 To 250, Deduct</i>	-0.49	
			<i>For >250 To 500, Deduct</i>	-0.72	
			<i>For >500 To 1,000, Deduct</i>	-1.12	
			<i>For >1,000, Deduct</i>	-1.51	
			<i>For 316 Stainless Steel, Add</i>	8.51	
			<i>For Aluminum, Add</i>	0.48	
			<i>For Galvanized Steel, Add</i>	1.65	
			<i>For 304 Stainless Steel, Add</i>	7.58	
			<i>For High Strength Steel (HSS), Add</i>	1.84	
05 12 23 00-0420			3/16" Thick <small>(05 12 23 00-0409)</small>		
05 12 23 00-0421	LF		1-1/4" x 1-1/4" x 3/16" Thick, Plain Steel Angle Iron	6.63	3.18
			<i>For >100 To 250, Deduct</i>	-0.32	
			<i>For >250 To 500, Deduct</i>	-0.48	
			<i>For >500 To 1,000, Deduct</i>	-0.76	
			<i>For >1,000, Deduct</i>	-1.03	
			<i>For 316 Stainless Steel, Add</i>	7.62	
			<i>For Aluminum, Add</i>	0.43	
			<i>For Galvanized Steel, Add</i>	1.48	
			<i>For 304 Stainless Steel, Add</i>	6.78	
			<i>For High Strength Steel (HSS), Add</i>	1.33	
05 12 23 00-0422	LF		1-1/2" x 1" x 3/16" Thick, Plain Steel Angle Iron.....	6.63	3.18
			<i>For >100 To 250, Deduct</i>	-0.32	
			<i>For >250 To 500, Deduct</i>	-0.48	
			<i>For >500 To 1,000, Deduct</i>	-0.76	
			<i>For >1,000, Deduct</i>	-1.03	
			<i>For 316 Stainless Steel, Add</i>	7.62	
			<i>For Aluminum, Add</i>	0.43	
			<i>For Galvanized Steel, Add</i>	1.48	
			<i>For 304 Stainless Steel, Add</i>	6.78	
			<i>For High Strength Steel (HSS), Add</i>	1.33	
05 12 23 00-0423	LF		1-1/2" x 1-1/2" x 3/16" Thick, Plain Steel Angle Iron	7.44	3.42
			<i>For >100 To 250, Deduct</i>	-0.34	
			<i>For >250 To 500, Deduct</i>	-0.53	
			<i>For >500 To 1,000, Deduct</i>	-0.83	
			<i>For >1,000, Deduct</i>	-1.13	
			<i>For 316 Stainless Steel, Add</i>	9.25	
			<i>For Aluminum, Add</i>	0.52	
			<i>For Galvanized Steel, Add</i>	1.79	
			<i>For 304 Stainless Steel, Add</i>	8.24	
			<i>For High Strength Steel (HSS), Add</i>	1.49	



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

05

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 12 23 00-0424	LF		2" x 2" x 3/16" Thick, Plain Steel Angle Iron.....	8.82	3.66
			<i>For >100 To 250, Deduct</i>	-0.37	
			<i>For >250 To 500, Deduct</i>	-0.59	
			<i>For >500 To 1,000, Deduct</i>	-0.93	
			<i>For >1,000, Deduct</i>	-1.27	
			<i>For 316 Stainless Steel, Add</i>	12.58	
			<i>For Aluminum, Add</i>	0.71	
			<i>For Galvanized Steel, Add</i>	2.44	
			<i>For 304 Stainless Steel, Add</i>	11.20	
			<i>For High Strength Steel (HSS), Add</i>	1.76	
05 12 23 00-0425	LF		2-1/2" x 2" x 3/16" Thick, Plain Steel Angle Iron	9.66	3.92
			<i>For >100 To 250, Deduct</i>	-0.39	
			<i>For >250 To 500, Deduct</i>	-0.63	
			<i>For >500 To 1,000, Deduct</i>	-1.01	
			<i>For >1,000, Deduct</i>	-1.38	
			<i>For 316 Stainless Steel, Add</i>	14.18	
			<i>For Aluminum, Add</i>	0.80	
			<i>For Galvanized Steel, Add</i>	2.75	
			<i>For 304 Stainless Steel, Add</i>	12.63	
			<i>For High Strength Steel (HSS), Add</i>	1.93	
05 12 23 00-0426	LF		2-1/2" x 2-1/2" x 3/16" Thick, Plain Steel Angle Iron	10.55	4.20
			<i>For >100 To 250, Deduct</i>	-0.42	
			<i>For >250 To 500, Deduct</i>	-0.68	
			<i>For >500 To 1,000, Deduct</i>	-1.09	
			<i>For >1,000, Deduct</i>	-1.49	
			<i>For 316 Stainless Steel, Add</i>	15.84	
			<i>For Aluminum, Add</i>	0.89	
			<i>For Galvanized Steel, Add</i>	3.07	
			<i>For 304 Stainless Steel, Add</i>	14.11	
			<i>For High Strength Steel (HSS), Add</i>	2.11	
05 12 23 00-0427	LF		3" x 2" x 3/16" Thick, Plain Steel Angle Iron.....	10.54	4.20
			<i>For >100 To 250, Deduct</i>	-0.42	
			<i>For >250 To 500, Deduct</i>	-0.68	
			<i>For >500 To 1,000, Deduct</i>	-1.09	
			<i>For >1,000, Deduct</i>	-1.49	
			<i>For 316 Stainless Steel, Add</i>	15.81	
			<i>For Aluminum, Add</i>	0.89	
			<i>For Galvanized Steel, Add</i>	3.06	
			<i>For 304 Stainless Steel, Add</i>	14.08	
			<i>For High Strength Steel (HSS), Add</i>	2.11	
05 12 23 00-0428	LF		3" x 2-1/2" x 3/16" Thick, Plain Steel Angle Iron	11.65	4.64
			<i>For >100 To 250, Deduct</i>	-0.46	
			<i>For >250 To 500, Deduct</i>	-0.76	
			<i>For >500 To 1,000, Deduct</i>	-1.20	
			<i>For >1,000, Deduct</i>	-1.65	
			<i>For 316 Stainless Steel, Add</i>	17.47	
			<i>For Aluminum, Add</i>	0.98	
			<i>For Galvanized Steel, Add</i>	3.39	
			<i>For 304 Stainless Steel, Add</i>	15.56	
			<i>For High Strength Steel (HSS), Add</i>	2.33	
05 12 23 00-0429	LF		3" x 3" x 3/16" Thick, Plain Steel Angle Iron.....	12.74	5.08
			<i>For >100 To 250, Deduct</i>	-0.51	
			<i>For >250 To 500, Deduct</i>	-0.83	
			<i>For >500 To 1,000, Deduct</i>	-1.31	
			<i>For >1,000, Deduct</i>	-1.80	
			<i>For 316 Stainless Steel, Add</i>	19.10	
			<i>For Aluminum, Add</i>	1.07	
			<i>For Galvanized Steel, Add</i>	3.70	
			<i>For 304 Stainless Steel, Add</i>	17.01	
			<i>For High Strength Steel (HSS), Add</i>	2.55	
05 12 23 00-0430			1/4" Thick <small>(05 12 23 00-0409)</small>		
05 12 23 00-0431	LF		1-1/2" x 1" x 1/4" Thick, Plain Steel Angle Iron	7.54	3.37
			<i>For >100 To 250, Deduct</i>	-0.34	
			<i>For >250 To 500, Deduct</i>	-0.53	
			<i>For >500 To 1,000, Deduct</i>	-0.83	
			<i>For >1,000, Deduct</i>	-1.13	
			<i>For 316 Stainless Steel, Add</i>	9.76	
			<i>For Aluminum, Add</i>	0.55	
			<i>For Galvanized Steel, Add</i>	1.89	
			<i>For 304 Stainless Steel, Add</i>	8.69	
			<i>For High Strength Steel (HSS), Add</i>	1.51	
05 12 23 00-0432	LF		1-1/2" x 1-1/2" x 1/4" Thick, Plain Steel Angle Iron	8.54	3.61
			<i>For >100 To 250, Deduct</i>	-0.36	
			<i>For >250 To 500, Deduct</i>	-0.57	
			<i>For >500 To 1,000, Deduct</i>	-0.91	
			<i>For >1,000, Deduct</i>	-1.24	
			<i>For 316 Stainless Steel, Add</i>	11.94	
			<i>For Aluminum, Add</i>	0.67	
			<i>For Galvanized Steel, Add</i>	2.31	
			<i>For 304 Stainless Steel, Add</i>	10.63	
			<i>For High Strength Steel (HSS), Add</i>	1.71	

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

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 12 23 00-0433	LF		2" x 2" x 1/4" Thick, Plain Steel Angle Iron.....	10.25	3.84
			<i>For >100 To 250, Deduct</i>	-0.38	
			<i>For >250 To 500, Deduct</i>	-0.64	
			<i>For >500 To 1,000, Deduct</i>	-1.03	
			<i>For >1,000, Deduct</i>	-1.41	
			<i>For 316 Stainless Steel, Add</i>	16.38	
			<i>For Aluminum, Add</i>	0.92	
			<i>For Galvanized Steel, Add</i>	3.17	
			<i>For 304 Stainless Steel, Add</i>	14.59	
			<i>For High Strength Steel (HSS), Add</i>	2.05	
05 12 23 00-0434	LF		2-1/2" x 2" x 1/4" Thick, Plain Steel Angle Iron.....	11.51	4.26
			<i>For >100 To 250, Deduct</i>	-0.43	
			<i>For >250 To 500, Deduct</i>	-0.71	
			<i>For >500 To 1,000, Deduct</i>	-1.14	
			<i>For >1,000, Deduct</i>	-1.57	
			<i>For 316 Stainless Steel, Add</i>	18.66	
			<i>For Aluminum, Add</i>	1.05	
			<i>For Galvanized Steel, Add</i>	3.61	
			<i>For 304 Stainless Steel, Add</i>	16.62	
			<i>For High Strength Steel (HSS), Add</i>	2.30	
05 12 23 00-0435	LF		2-1/2" x 2-1/2" x 1/4" Thick, Plain Steel Angle Iron.....	12.81	4.66
			<i>For >100 To 250, Deduct</i>	-0.47	
			<i>For >250 To 500, Deduct</i>	-0.79	
			<i>For >500 To 1,000, Deduct</i>	-1.26	
			<i>For >1,000, Deduct</i>	-1.74	
			<i>For 316 Stainless Steel, Add</i>	21.06	
			<i>For Aluminum, Add</i>	1.18	
			<i>For Galvanized Steel, Add</i>	4.08	
			<i>For 304 Stainless Steel, Add</i>	18.75	
			<i>For High Strength Steel (HSS), Add</i>	2.56	
05 12 23 00-0436	LF		3" x 2" x 1/4" Thick, Plain Steel Angle Iron.....	12.81	4.66
			<i>For >100 To 250, Deduct</i>	-0.47	
			<i>For >250 To 500, Deduct</i>	-0.79	
			<i>For >500 To 1,000, Deduct</i>	-1.26	
			<i>For >1,000, Deduct</i>	-1.74	
			<i>For 316 Stainless Steel, Add</i>	21.06	
			<i>For Aluminum, Add</i>	1.18	
			<i>For Galvanized Steel, Add</i>	4.08	
			<i>For 304 Stainless Steel, Add</i>	18.75	
			<i>For High Strength Steel (HSS), Add</i>	2.56	
05 12 23 00-0437	LF		3" x 2-1/2" x 1/4" Thick, Plain Steel Angle Iron.....	14.15	5.18
			<i>For >100 To 250, Deduct</i>	-0.52	
			<i>For >250 To 500, Deduct</i>	-0.87	
			<i>For >500 To 1,000, Deduct</i>	-1.40	
			<i>For >1,000, Deduct</i>	-1.93	
			<i>For 316 Stainless Steel, Add</i>	23.17	
			<i>For Aluminum, Add</i>	1.30	
			<i>For Galvanized Steel, Add</i>	4.49	
			<i>For 304 Stainless Steel, Add</i>	20.63	
			<i>For High Strength Steel (HSS), Add</i>	2.83	
05 12 23 00-0438	LF		3" x 3" x 1/4" Thick, Plain Steel Angle Iron.....	15.47	5.69
			<i>For >100 To 250, Deduct</i>	-0.57	
			<i>For >250 To 500, Deduct</i>	-0.96	
			<i>For >500 To 1,000, Deduct</i>	-1.53	
			<i>For >1,000, Deduct</i>	-2.11	
			<i>For 316 Stainless Steel, Add</i>	25.18	
			<i>For Aluminum, Add</i>	1.42	
			<i>For Galvanized Steel, Add</i>	4.88	
			<i>For 304 Stainless Steel, Add</i>	22.43	
			<i>For High Strength Steel (HSS), Add</i>	3.09	
05 12 23 00-0439	LF		3-1/2" x 3" x 1/4" Thick, Plain Steel Angle Iron.....	16.83	6.13
			<i>For >100 To 250, Deduct</i>	-0.61	
			<i>For >250 To 500, Deduct</i>	-1.03	
			<i>For >500 To 1,000, Deduct</i>	-1.66	
			<i>For >1,000, Deduct</i>	-2.28	
			<i>For 316 Stainless Steel, Add</i>	27.74	
			<i>For Aluminum, Add</i>	1.56	
			<i>For Galvanized Steel, Add</i>	5.38	
			<i>For 304 Stainless Steel, Add</i>	24.71	
			<i>For High Strength Steel (HSS), Add</i>	3.37	
05 12 23 00-0440	LF		3-1/2" x 3-1/2" x 1/4" Thick, Plain Steel Angle Iron.....	17.86	0.63
			<i>For >100 To 250, Deduct</i>	-0.64	
			<i>For >250 To 500, Deduct</i>	-1.09	
			<i>For >500 To 1,000, Deduct</i>	-1.75	
			<i>For >1,000, Deduct</i>	-2.40	
			<i>For 316 Stainless Steel, Add</i>	29.89	
			<i>For Aluminum, Add</i>	1.68	
			<i>For Galvanized Steel, Add</i>	5.79	
			<i>For 304 Stainless Steel, Add</i>	26.62	
			<i>For High Strength Steel (HSS), Add</i>	3.57	



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

05

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 12 23 00-0441	LF		4" x 3" x 1/4" Thick, Plain Steel Angle Iron.....	17.86	6.40
			<i>For >100 To 250, Deduct</i>	-0.64	
			<i>For >250 To 500, Deduct</i>	-1.09	
			<i>For >500 To 1,000, Deduct</i>	-1.75	
			<i>For >1,000, Deduct</i>	-2.40	
			<i>For 316 Stainless Steel, Add</i>	29.89	
			<i>For Aluminum, Add</i>	1.68	
			<i>For Galvanized Steel, Add</i>	5.79	
			<i>For 304 Stainless Steel, Add</i>	26.62	
			<i>For High Strength Steel (HSS), Add</i>	3.57	
05 12 23 00-0442	LF		4" x 3-1/2" x 1/4" Thick, Plain Steel Angle Iron	18.84	6.66
			<i>For >100 To 250, Deduct</i>	-0.67	
			<i>For >250 To 500, Deduct</i>	-1.14	
			<i>For >500 To 1,000, Deduct</i>	-1.83	
			<i>For >1,000, Deduct</i>	-2.52	
			<i>For 316 Stainless Steel, Add</i>	31.84	
			<i>For Aluminum, Add</i>	1.79	
			<i>For Galvanized Steel, Add</i>	6.17	
			<i>For 304 Stainless Steel, Add</i>	28.36	
			<i>For High Strength Steel (HSS), Add</i>	3.77	
05 12 23 00-0443	LF		4" x 4" x 1/4" Thick, Plain Steel Angle Iron.....	19.88	6.94
			<i>For >100 To 250, Deduct</i>	-0.69	
			<i>For >250 To 500, Deduct</i>	-1.19	
			<i>For >500 To 1,000, Deduct</i>	-1.92	
			<i>For >1,000, Deduct</i>	-2.65	
			<i>For 316 Stainless Steel, Add</i>	33.98	
			<i>For Aluminum, Add</i>	1.91	
			<i>For Galvanized Steel, Add</i>	6.58	
			<i>For 304 Stainless Steel, Add</i>	30.27	
			<i>For High Strength Steel (HSS), Add</i>	3.98	
05 12 23 00-0444	LF		5" x 3" x 1/4" Thick, Plain Steel Angle Iron.....	19.88	6.94
			<i>For >100 To 250, Deduct</i>	-0.69	
			<i>For >250 To 500, Deduct</i>	-1.19	
			<i>For >500 To 1,000, Deduct</i>	-1.92	
			<i>For >1,000, Deduct</i>	-2.65	
			<i>For 316 Stainless Steel, Add</i>	33.98	
			<i>For Aluminum, Add</i>	1.91	
			<i>For Galvanized Steel, Add</i>	6.58	
			<i>For 304 Stainless Steel, Add</i>	30.27	
			<i>For High Strength Steel (HSS), Add</i>	3.98	
05 12 23 00-0445	LF		5" x 3-1/2" x 1/4" Thick, Plain Steel Angle Iron	21.00	7.32
			<i>For >100 To 250, Deduct</i>	-0.73	
			<i>For >250 To 500, Deduct</i>	-1.26	
			<i>For >500 To 1,000, Deduct</i>	-2.03	
			<i>For >1,000, Deduct</i>	-2.80	
			<i>For 316 Stainless Steel, Add</i>	35.97	
			<i>For Aluminum, Add</i>	2.02	
			<i>For Galvanized Steel, Add</i>	6.97	
			<i>For 304 Stainless Steel, Add</i>	32.03	
			<i>For High Strength Steel (HSS), Add</i>	4.20	
05 12 23 00-0446			5/16" Thick <small>(05 12 23 00-0409)</small>		
05 12 23 00-0447	LF		2-1/2" x 2" x 5/16" Thick, Plain Steel Angle Iron	13.84	4.95
			<i>For >100 To 250, Deduct</i>	-0.50	
			<i>For >250 To 500, Deduct</i>	-0.84	
			<i>For >500 To 1,000, Deduct</i>	-1.35	
			<i>For >1,000, Deduct</i>	-1.86	
			<i>For 316 Stainless Steel, Add</i>	23.17	
			<i>For Aluminum, Add</i>	1.30	
			<i>For Galvanized Steel, Add</i>	4.49	
			<i>For 304 Stainless Steel, Add</i>	20.63	
			<i>For High Strength Steel (HSS), Add</i>	2.77	
05 12 23 00-0448	LF		2-1/2" x 2-1/2" x 5/16" Thick, Plain Steel Angle Iron	15.04	5.25
			<i>For >100 To 250, Deduct</i>	-0.52	
			<i>For >250 To 500, Deduct</i>	-0.90	
			<i>For >500 To 1,000, Deduct</i>	-1.45	
			<i>For >1,000, Deduct</i>	-2.00	
			<i>For 316 Stainless Steel, Add</i>	25.76	
			<i>For Aluminum, Add</i>	1.45	
			<i>For Galvanized Steel, Add</i>	4.99	
			<i>For 304 Stainless Steel, Add</i>	22.94	
			<i>For High Strength Steel (HSS), Add</i>	3.01	
05 12 23 00-0449	LF		3" x 2" x 5/16" Thick, Plain Steel Angle Iron.....	15.04	5.25
			<i>For >100 To 250, Deduct</i>	-0.52	
			<i>For >250 To 500, Deduct</i>	-0.90	
			<i>For >500 To 1,000, Deduct</i>	-1.45	
			<i>For >1,000, Deduct</i>	-2.00	
			<i>For 316 Stainless Steel, Add</i>	25.76	
			<i>For Aluminum, Add</i>	1.45	
			<i>For Galvanized Steel, Add</i>	4.99	
			<i>For 304 Stainless Steel, Add</i>	22.94	
			<i>For High Strength Steel (HSS), Add</i>	3.01	

05 Metals

05 10 Structural Metal Framing

05 12 Structural Steel Framing



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 12 23 00-0450	LF		3" x 2-1/2" x 5/16" Thick, Plain Steel Angle Iron.....	16.68	5.75
			<i>For >100 To 250, Deduct</i>	-0.58	
			<i>For >250 To 500, Deduct</i>	-0.99	
			<i>For >500 To 1,000, Deduct</i>	-1.60	
			<i>For >1,000, Deduct</i>	-2.21	
			<i>For 316 Stainless Steel, Add</i>	28.83	
			<i>For Aluminum, Add</i>	1.62	
			<i>For Galvanized Steel, Add</i>	5.59	
			<i>For 304 Stainless Steel, Add</i>	25.68	
			<i>For High Strength Steel (HSS), Add</i>	3.34	
05 12 23 00-0451	LF		3" x 3" x 5/16" Thick, Plain Steel Angle Iron.....	18.16	6.26
			<i>For >100 To 250, Deduct</i>	-0.63	
			<i>For >250 To 500, Deduct</i>	-1.08	
			<i>For >500 To 1,000, Deduct</i>	-1.74	
			<i>For >1,000, Deduct</i>	-2.40	
			<i>For 316 Stainless Steel, Add</i>	31.42	
			<i>For Aluminum, Add</i>	1.77	
			<i>For Galvanized Steel, Add</i>	6.09	
			<i>For 304 Stainless Steel, Add</i>	27.99	
			<i>For High Strength Steel (HSS), Add</i>	3.63	
05 12 23 00-0452	LF		3-1/2" x 3" x 5/16" Thick, Plain Steel Angle Iron.....	19.38	6.57
			<i>For >100 To 250, Deduct</i>	-0.66	
			<i>For >250 To 500, Deduct</i>	-1.14	
			<i>For >500 To 1,000, Deduct</i>	-1.85	
			<i>For >1,000, Deduct</i>	-2.55	
			<i>For 316 Stainless Steel, Add</i>	33.98	
			<i>For Aluminum, Add</i>	1.91	
			<i>For Galvanized Steel, Add</i>	6.58	
			<i>For 304 Stainless Steel, Add</i>	30.27	
			<i>For High Strength Steel (HSS), Add</i>	3.88	
05 12 23 00-0453	LF		3-1/2" x 3-1/2" x 5/16" Thick, Plain Steel Angle Iron	20.75	6.89
			<i>For >100 To 250, Deduct</i>	-0.69	
			<i>For >250 To 500, Deduct</i>	-1.21	
			<i>For >500 To 1,000, Deduct</i>	-1.96	
			<i>For >1,000, Deduct</i>	-2.71	
			<i>For 316 Stainless Steel, Add</i>	36.99	
			<i>For Aluminum, Add</i>	2.08	
			<i>For Galvanized Steel, Add</i>	7.17	
			<i>For 304 Stainless Steel, Add</i>	32.95	
			<i>For High Strength Steel (HSS), Add</i>	4.15	
05 12 23 00-0454	LF		4" x 3" x 5/16" Thick, Plain Steel Angle Iron.....	20.75	6.89
			<i>For >100 To 250, Deduct</i>	-0.69	
			<i>For >250 To 500, Deduct</i>	-1.21	
			<i>For >500 To 1,000, Deduct</i>	-1.96	
			<i>For >1,000, Deduct</i>	-2.71	
			<i>For 316 Stainless Steel, Add</i>	36.99	
			<i>For Aluminum, Add</i>	2.08	
			<i>For Galvanized Steel, Add</i>	7.17	
			<i>For 304 Stainless Steel, Add</i>	32.95	
			<i>For High Strength Steel (HSS), Add</i>	4.15	
05 12 23 00-0455	LF		4" x 3-1/2" x 5/16" Thick, Plain Steel Angle Iron.....	22.08	7.29
			<i>For >100 To 250, Deduct</i>	-0.73	
			<i>For >250 To 500, Deduct</i>	-1.28	
			<i>For >500 To 1,000, Deduct</i>	-2.08	
			<i>For >1,000, Deduct</i>	-2.87	
			<i>For 316 Stainless Steel, Add</i>	39.55	
			<i>For Aluminum, Add</i>	2.22	
			<i>For Galvanized Steel, Add</i>	7.66	
			<i>For 304 Stainless Steel, Add</i>	35.23	
			<i>For High Strength Steel (HSS), Add</i>	4.42	
05 12 23 00-0456	LF		4" x 4" x 5/16" Thick, Plain Steel Angle Iron.....	23.36	7.62
			<i>For >100 To 250, Deduct</i>	-0.76	
			<i>For >250 To 500, Deduct</i>	-1.35	
			<i>For >500 To 1,000, Deduct</i>	-2.18	
			<i>For >1,000, Deduct</i>	-3.02	
			<i>For 316 Stainless Steel, Add</i>	42.24	
			<i>For Aluminum, Add</i>	2.38	
			<i>For Galvanized Steel, Add</i>	8.18	
			<i>For 304 Stainless Steel, Add</i>	37.62	
			<i>For High Strength Steel (HSS), Add</i>	4.67	
05 12 23 00-0457	LF		5" x 3" x 5/16" Thick, Plain Steel Angle Iron.....	23.36	7.62
			<i>For >100 To 250, Deduct</i>	-0.76	
			<i>For >250 To 500, Deduct</i>	-1.35	
			<i>For >500 To 1,000, Deduct</i>	-2.18	
			<i>For >1,000, Deduct</i>	-3.02	
			<i>For 316 Stainless Steel, Add</i>	42.24	
			<i>For Aluminum, Add</i>	2.38	
			<i>For Galvanized Steel, Add</i>	8.18	
			<i>For 304 Stainless Steel, Add</i>	37.62	
			<i>For High Strength Steel (HSS), Add</i>	4.67	



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

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 12 23 00-0458	LF		5" x 3-1/2" x 5/16" Thick, Plain Steel Angle Iron	24.55	7.93
			<i>For >100 To 250, Deduct</i>	-0.79	
			<i>For >250 To 500, Deduct</i>	-1.41	
			<i>For >500 To 1,000, Deduct</i>	-2.29	
			<i>For >1,000, Deduct</i>	-3.16	
			<i>For 316 Stainless Steel, Add</i>	44.70	
			<i>For Aluminum, Add</i>	2.51	
			<i>For Galvanized Steel, Add</i>	8.66	
			<i>For 304 Stainless Steel, Add</i>	39.81	
			<i>For High Strength Steel (HSS), Add</i>	4.91	
05 12 23 00-0459	LF		5" x 5" x 5/16" Thick, Plain Steel Angle Iron.....	27.60	8.26
			<i>For >100 To 250, Deduct</i>	-0.83	
			<i>For >250 To 500, Deduct</i>	-1.52	
			<i>For >500 To 1,000, Deduct</i>	-2.48	
			<i>For >1,000, Deduct</i>	-3.45	
			<i>For 316 Stainless Steel, Add</i>	53.06	
			<i>For Aluminum, Add</i>	2.98	
			<i>For Galvanized Steel, Add</i>	10.28	
			<i>For 304 Stainless Steel, Add</i>	47.25	
			<i>For High Strength Steel (HSS), Add</i>	5.52	
05 12 23 00-0460	LF		6" x 3-1/2" x 5/16" Thick, Plain Steel Angle Iron	27.22	8.61
			<i>For >100 To 250, Deduct</i>	-0.86	
			<i>For >250 To 500, Deduct</i>	-1.54	
			<i>For >500 To 1,000, Deduct</i>	-2.51	
			<i>For >1,000, Deduct</i>	-3.48	
			<i>For 316 Stainless Steel, Add</i>	50.34	
			<i>For Aluminum, Add</i>	2.83	
			<i>For Galvanized Steel, Add</i>	9.75	
			<i>For 304 Stainless Steel, Add</i>	44.83	
			<i>For High Strength Steel (HSS), Add</i>	5.44	
05 12 23 00-0461			3/8" Thick <small>(05 12 23 00-0409)</small>		
05 12 23 00-0462	LF		3" x 2" x 3/8" Thick, Plain Steel Angle Iron.....	16.79	5.49
			<i>For >100 To 250, Deduct</i>	-0.55	
			<i>For >250 To 500, Deduct</i>	-0.97	
			<i>For >500 To 1,000, Deduct</i>	-1.57	
			<i>For >1,000, Deduct</i>	-2.17	
			<i>For 316 Stainless Steel, Add</i>	30.30	
			<i>For Aluminum, Add</i>	1.70	
			<i>For Galvanized Steel, Add</i>	5.87	
			<i>For 304 Stainless Steel, Add</i>	26.99	
			<i>For High Strength Steel (HSS), Add</i>	3.36	
05 12 23 00-0463	LF		3" x 2-1/2" x 3/8" Thick, Plain Steel Angle Iron	18.55	5.94
			<i>For >100 To 250, Deduct</i>	-0.59	
			<i>For >250 To 500, Deduct</i>	-1.06	
			<i>For >500 To 1,000, Deduct</i>	-1.72	
			<i>For >1,000, Deduct</i>	-2.38	
			<i>For 316 Stainless Steel, Add</i>	33.98	
			<i>For Aluminum, Add</i>	1.91	
			<i>For Galvanized Steel, Add</i>	6.58	
			<i>For 304 Stainless Steel, Add</i>	30.27	
			<i>For High Strength Steel (HSS), Add</i>	3.71	
05 12 23 00-0464	LF		3" x 3" x 3/8" Thick, Plain Steel Angle Iron.....	20.10	6.41
			<i>For >100 To 250, Deduct</i>	-0.64	
			<i>For >250 To 500, Deduct</i>	-1.14	
			<i>For >500 To 1,000, Deduct</i>	-1.86	
			<i>For >1,000, Deduct</i>	-2.58	
			<i>For 316 Stainless Steel, Add</i>	36.99	
			<i>For Aluminum, Add</i>	2.08	
			<i>For Galvanized Steel, Add</i>	7.17	
			<i>For 304 Stainless Steel, Add</i>	32.95	
			<i>For High Strength Steel (HSS), Add</i>	4.02	
05 12 23 00-0465	LF		3-1/2" x 3" x 3/8" Thick, Plain Steel Angle Iron	21.49	6.58
			<i>For >100 To 250, Deduct</i>	-0.66	
			<i>For >250 To 500, Deduct</i>	-1.20	
			<i>For >500 To 1,000, Deduct</i>	-1.95	
			<i>For >1,000, Deduct</i>	-2.71	
			<i>For 316 Stainless Steel, Add</i>	40.70	
			<i>For Aluminum, Add</i>	2.29	
			<i>For Galvanized Steel, Add</i>	7.89	
			<i>For 304 Stainless Steel, Add</i>	36.25	
			<i>For High Strength Steel (HSS), Add</i>	4.30	
05 12 23 00-0466	LF		3-1/2" x 3-1/2" x 3/8" Thick, Plain Steel Angle Iron	22.91	6.94
			<i>For >100 To 250, Deduct</i>	-0.69	
			<i>For >250 To 500, Deduct</i>	-1.27	
			<i>For >500 To 1,000, Deduct</i>	-2.07	
			<i>For >1,000, Deduct</i>	-2.88	
			<i>For 316 Stainless Steel, Add</i>	43.68	
			<i>For Aluminum, Add</i>	2.46	
			<i>For Galvanized Steel, Add</i>	8.46	
			<i>For 304 Stainless Steel, Add</i>	38.90	
			<i>For High Strength Steel (HSS), Add</i>	4.58	

05 Metals

05 10 Structural Metal Framing

05 12 Structural Steel Framing



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 12 23 00-0467	LF		4" x 3" x 3/8" Thick, Plain Steel Angle Iron.....	22.91	6.94
			<i>For >100 To 250, Deduct</i>	-0.69	
			<i>For >250 To 500, Deduct</i>	-1.27	
			<i>For >500 To 1,000, Deduct</i>	-2.07	
			<i>For >1,000, Deduct</i>	-2.88	
			<i>For 316 Stainless Steel, Add</i>	43.68	
			<i>For Aluminum, Add</i>	2.46	
			<i>For Galvanized Steel, Add</i>	8.46	
			<i>For 304 Stainless Steel, Add</i>	38.90	
			<i>For High Strength Steel (HSS), Add</i>	4.58	
05 12 23 00-0468	LF		4" x 3-1/2" x 3/8" Thick, Plain Steel Angle Iron.....	24.69	7.57
			<i>For >100 To 250, Deduct</i>	-0.76	
			<i>For >250 To 500, Deduct</i>	-1.37	
			<i>For >500 To 1,000, Deduct</i>	-2.24	
			<i>For >1,000, Deduct</i>	-3.11	
			<i>For 316 Stainless Steel, Add</i>	46.75	
			<i>For Aluminum, Add</i>	2.63	
			<i>For Galvanized Steel, Add</i>	9.06	
			<i>For 304 Stainless Steel, Add</i>	41.64	
			<i>For High Strength Steel (HSS), Add</i>	4.94	
05 12 23 00-0469	LF		4" x 4" x 3/8" Thick, Plain Steel Angle Iron.....	26.11	7.79
			<i>For >100 To 250, Deduct</i>	-0.78	
			<i>For >250 To 500, Deduct</i>	-1.43	
			<i>For >500 To 1,000, Deduct</i>	-2.34	
			<i>For >1,000, Deduct</i>	-3.26	
			<i>For 316 Stainless Steel, Add</i>	50.34	
			<i>For Aluminum, Add</i>	2.83	
			<i>For Galvanized Steel, Add</i>	9.75	
			<i>For 304 Stainless Steel, Add</i>	44.83	
			<i>For High Strength Steel (HSS), Add</i>	5.22	
05 12 23 00-0470	LF		5" x 3" x 3/8" Thick, Plain Steel Angle Iron.....	26.52	8.09
			<i>For >100 To 250, Deduct</i>	-0.81	
			<i>For >250 To 500, Deduct</i>	-1.47	
			<i>For >500 To 1,000, Deduct</i>	-2.41	
			<i>For >1,000, Deduct</i>	-3.34	
			<i>For 316 Stainless Steel, Add</i>	50.34	
			<i>For Aluminum, Add</i>	2.83	
			<i>For Galvanized Steel, Add</i>	9.75	
			<i>For 304 Stainless Steel, Add</i>	44.83	
			<i>For High Strength Steel (HSS), Add</i>	5.30	
05 12 23 00-0471	LF		5" x 3-1/2" x 3/8" Thick, Plain Steel Angle Iron.....	28.34	8.72
			<i>For >100 To 250, Deduct</i>	-0.87	
			<i>For >250 To 500, Deduct</i>	-1.58	
			<i>For >500 To 1,000, Deduct</i>	-2.58	
			<i>For >1,000, Deduct</i>	-3.58	
			<i>For 316 Stainless Steel, Add</i>	53.44	
			<i>For Aluminum, Add</i>	3.01	
			<i>For Galvanized Steel, Add</i>	10.35	
			<i>For 304 Stainless Steel, Add</i>	47.60	
			<i>For High Strength Steel (HSS), Add</i>	5.67	
05 12 23 00-0472	LF		5" x 5" x 3/8" Thick, Plain Steel Angle Iron.....	33.35	10.17
			<i>For >100 To 250, Deduct</i>	-1.02	
			<i>For >250 To 500, Deduct</i>	-1.85	
			<i>For >500 To 1,000, Deduct</i>	-3.02	
			<i>For >1,000, Deduct</i>	-4.20	
			<i>For 316 Stainless Steel, Add</i>	63.36	
			<i>For Aluminum, Add</i>	3.56	
			<i>For Galvanized Steel, Add</i>	12.28	
			<i>For 304 Stainless Steel, Add</i>	56.43	
			<i>For High Strength Steel (HSS), Add</i>	6.67	
05 12 23 00-0473	LF		6" x 3-1/2" x 3/8" Thick, Plain Steel Angle Iron.....	31.38	9.45
			<i>For >100 To 250, Deduct</i>	-0.95	
			<i>For >250 To 500, Deduct</i>	-1.73	
			<i>For >500 To 1,000, Deduct</i>	-2.83	
			<i>For >1,000, Deduct</i>	-3.93	
			<i>For 316 Stainless Steel, Add</i>	60.10	
			<i>For Aluminum, Add</i>	3.38	
			<i>For Galvanized Steel, Add</i>	11.64	
			<i>For 304 Stainless Steel, Add</i>	53.52	
			<i>For High Strength Steel (HSS), Add</i>	6.28	
05 12 23 00-0474	LF		6" x 4" x 3/8" Thick, Plain Steel Angle Iron.....	33.35	10.17
			<i>For >100 To 250, Deduct</i>	-1.02	
			<i>For >250 To 500, Deduct</i>	-1.85	
			<i>For >500 To 1,000, Deduct</i>	-3.02	
			<i>For >1,000, Deduct</i>	-4.20	
			<i>For 316 Stainless Steel, Add</i>	63.36	
			<i>For Aluminum, Add</i>	3.56	
			<i>For Galvanized Steel, Add</i>	12.28	
			<i>For 304 Stainless Steel, Add</i>	56.43	
			<i>For High Strength Steel (HSS), Add</i>	6.67	



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

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 12 23 00-0475 LF 6" x 6" x 3/8" Thick, Plain Steel Angle Iron.....	40.24	12.20
For >100 To 250, Deduct	-1.22	
For >250 To 500, Deduct	-2.23	
For >500 To 1,000, Deduct	-3.64	
For >1,000, Deduct	-5.05	
For 316 Stainless Steel, Add	76.74	
For Aluminum, Add	4.32	
For Galvanized Steel, Add	14.87	
For 304 Stainless Steel, Add	68.34	
For High Strength Steel (HSS), Add	8.05	
05 12 23 00-0476 LF 7" x 4" x 3/8" Thick, Plain Steel Angle Iron.....	36.79	11.18
For >100 To 250, Deduct	-1.12	
For >250 To 500, Deduct	-2.04	
For >500 To 1,000, Deduct	-3.33	
For >1,000, Deduct	-4.62	
For 316 Stainless Steel, Add	70.02	
For Aluminum, Add	3.94	
For Galvanized Steel, Add	13.57	
For 304 Stainless Steel, Add	62.36	
For High Strength Steel (HSS), Add	7.36	
05 12 23 00-0477 1/2" Thick <small>(05 12 23 00-0409)</small>		
05 12 23 00-0478 LF 3" x 3" x 1/2" Thick, Plain Steel Angle Iron.....	23.85	6.55
For >100 To 250, Deduct	-0.65	
For >250 To 500, Deduct	-1.25	
For >500 To 1,000, Deduct	-2.06	
For >1,000, Deduct	-2.88	
For 316 Stainless Steel, Add	48.42	
For Aluminum, Add	2.72	
For Galvanized Steel, Add	9.38	
For 304 Stainless Steel, Add	43.12	
For High Strength Steel (HSS), Add	4.77	
05 12 23 00-0479 LF 4" x 3" x 1/2" Thick, Plain Steel Angle Iron.....	28.18	7.73
For >100 To 250, Deduct	-0.77	
For >250 To 500, Deduct	-1.48	
For >500 To 1,000, Deduct	-2.44	
For >1,000, Deduct	-3.40	
For 316 Stainless Steel, Add	57.18	
For Aluminum, Add	3.22	
For Galvanized Steel, Add	11.08	
For 304 Stainless Steel, Add	50.93	
For High Strength Steel (HSS), Add	5.64	
05 12 23 00-0480 LF 4" x 3-1/2" x 1/2" Thick, Plain Steel Angle Iron.....	30.19	8.28
For >100 To 250, Deduct	-0.83	
For >250 To 500, Deduct	-1.58	
For >500 To 1,000, Deduct	-2.61	
For >1,000, Deduct	-3.64	
For 316 Stainless Steel, Add	61.28	
For Aluminum, Add	3.45	
For Galvanized Steel, Add	11.87	
For 304 Stainless Steel, Add	54.58	
For High Strength Steel (HSS), Add	6.04	
05 12 23 00-0481 LF 4" x 4" x 1/2" Thick, Plain Steel Angle Iron.....	32.49	8.92
For >100 To 250, Deduct	-0.89	
For >250 To 500, Deduct	-1.70	
For >500 To 1,000, Deduct	-2.81	
For >1,000, Deduct	-3.92	
For 316 Stainless Steel, Add	65.92	
For Aluminum, Add	3.71	
For Galvanized Steel, Add	12.77	
For 304 Stainless Steel, Add	58.71	
For High Strength Steel (HSS), Add	6.50	
05 12 23 00-0482 LF 5" x 3" x 1/2" Thick, Plain Steel Angle Iron.....	32.49	8.92
For >100 To 250, Deduct	-0.89	
For >250 To 500, Deduct	-1.70	
For >500 To 1,000, Deduct	-2.81	
For >1,000, Deduct	-3.92	
For 316 Stainless Steel, Add	65.92	
For Aluminum, Add	3.71	
For Galvanized Steel, Add	12.77	
For 304 Stainless Steel, Add	58.71	
For High Strength Steel (HSS), Add	6.50	
05 12 23 00-0483 LF 5" x 3-1/2" x 1/2" Thick, Plain Steel Angle Iron.....	34.51	9.47
For >100 To 250, Deduct	-0.95	
For >250 To 500, Deduct	-1.81	
For >500 To 1,000, Deduct	-2.99	
For >1,000, Deduct	-4.17	
For 316 Stainless Steel, Add	70.05	
For Aluminum, Add	3.94	
For Galvanized Steel, Add	13.57	
For 304 Stainless Steel, Add	62.39	
For High Strength Steel (HSS), Add	6.90	

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

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 12 23 00-0484	LF		5" x 5" x 1/2" Thick, Plain Steel Angle Iron.....	41.11	11.28
			<i>For >100 To 250, Deduct</i>	-1.13	
			<i>For >250 To 500, Deduct</i>	-2.16	
			<i>For >500 To 1,000, Deduct</i>	-3.56	
			<i>For >1,000, Deduct</i>	-4.96	
			<i>For 316 Stainless Steel, Add</i>	83.42	
			<i>For Aluminum, Add</i>	4.69	
			<i>For Galvanized Steel, Add</i>	16.16	
			<i>For 304 Stainless Steel, Add</i>	74.30	
			<i>For High Strength Steel (HSS), Add</i>	8.22	
05 12 23 00-0485	LF		6" x 4" x 1/2" Thick, Plain Steel Angle Iron.....	41.11	11.28
			<i>For >100 To 250, Deduct</i>	-1.13	
			<i>For >250 To 500, Deduct</i>	-2.16	
			<i>For >500 To 1,000, Deduct</i>	-3.56	
			<i>For >1,000, Deduct</i>	-4.96	
			<i>For 316 Stainless Steel, Add</i>	83.42	
			<i>For Aluminum, Add</i>	4.69	
			<i>For Galvanized Steel, Add</i>	16.16	
			<i>For 304 Stainless Steel, Add</i>	74.30	
			<i>For High Strength Steel (HSS), Add</i>	8.22	
05 12 23 00-0486	LF		6" x 6" x 1/2" Thick, Plain Steel Angle Iron.....	49.73	13.64
			<i>For >100 To 250, Deduct</i>	-1.36	
			<i>For >250 To 500, Deduct</i>	-2.61	
			<i>For >500 To 1,000, Deduct</i>	-4.31	
			<i>For >1,000, Deduct</i>	-6.00	
			<i>For 316 Stainless Steel, Add</i>	100.93	
			<i>For Aluminum, Add</i>	5.68	
			<i>For Galvanized Steel, Add</i>	19.55	
			<i>For 304 Stainless Steel, Add</i>	89.89	
			<i>For High Strength Steel (HSS), Add</i>	9.95	
05 12 23 00-0487	LF		7" x 4" x 1/2" Thick, Plain Steel Angle Iron.....	45.41	12.46
			<i>For >100 To 250, Deduct</i>	-1.25	
			<i>For >250 To 500, Deduct</i>	-2.38	
			<i>For >500 To 1,000, Deduct</i>	-3.93	
			<i>For >1,000, Deduct</i>	-5.48	
			<i>For 316 Stainless Steel, Add</i>	92.16	
			<i>For Aluminum, Add</i>	5.18	
			<i>For Galvanized Steel, Add</i>	17.86	
			<i>For 304 Stainless Steel, Add</i>	82.08	
			<i>For High Strength Steel (HSS), Add</i>	9.08	
05 12 23 00-0488	LF		8" x 4" x 1/2" Thick, Plain Steel Angle Iron.....	49.73	13.64
			<i>For >100 To 250, Deduct</i>	-1.36	
			<i>For >250 To 500, Deduct</i>	-2.61	
			<i>For >500 To 1,000, Deduct</i>	-4.31	
			<i>For >1,000, Deduct</i>	-6.00	
			<i>For 316 Stainless Steel, Add</i>	100.93	
			<i>For Aluminum, Add</i>	5.68	
			<i>For Galvanized Steel, Add</i>	19.55	
			<i>For 304 Stainless Steel, Add</i>	89.89	
			<i>For High Strength Steel (HSS), Add</i>	9.95	
05 12 23 00-0489	LF		8" x 6" x 1/2" Thick, Plain Steel Angle Iron.....	58.38	16.02
			<i>For >100 To 250, Deduct</i>	-1.60	
			<i>For >250 To 500, Deduct</i>	-3.06	
			<i>For >500 To 1,000, Deduct</i>	-5.06	
			<i>For >1,000, Deduct</i>	-7.05	
			<i>For 316 Stainless Steel, Add</i>	118.46	
			<i>For Aluminum, Add</i>	6.66	
			<i>For Galvanized Steel, Add</i>	22.95	
			<i>For 304 Stainless Steel, Add</i>	105.51	
			<i>For High Strength Steel (HSS), Add</i>	11.68	
05 12 23 00-0490	LF		8" x 8" x 1/2" Thick, Plain Steel Angle Iron.....	66.99	18.39
			<i>For >100 To 250, Deduct</i>	-1.84	
			<i>For >250 To 500, Deduct</i>	-3.51	
			<i>For >500 To 1,000, Deduct</i>	-5.80	
			<i>For >1,000, Deduct</i>	-8.09	
			<i>For 316 Stainless Steel, Add</i>	135.94	
			<i>For Aluminum, Add</i>	7.65	
			<i>For Galvanized Steel, Add</i>	26.34	
			<i>For 304 Stainless Steel, Add</i>	121.07	
			<i>For High Strength Steel (HSS), Add</i>	13.40	
05 12 23 00-0491			5/8" Thick (05 12 23 00-0409)		
05 12 23 00-0492	LF		4" x 4" x 5/8" Thick, Plain Steel Angle Iron.....	38.89	10.22
			<i>For >100 To 250, Deduct</i>	-1.02	
			<i>For >250 To 500, Deduct</i>	-1.99	
			<i>For >500 To 1,000, Deduct</i>	-3.31	
			<i>For >1,000, Deduct</i>	-4.62	
			<i>For 316 Stainless Steel, Add</i>	80.86	
			<i>For Aluminum, Add</i>	4.55	
			<i>For Galvanized Steel, Add</i>	15.67	
			<i>For High Strength Steel (HSS), Add</i>	7.78	



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

05

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 12 23 00-0493	LF		5" x 3-1/2" x 5/8" Thick, Plain Steel Angle Iron	41.63	10.93
			<i>For >100 To 250, Deduct</i>	-1.09	
			<i>For >250 To 500, Deduct</i>	-2.13	
			<i>For >500 To 1,000, Deduct</i>	-3.54	
			<i>For >1,000, Deduct</i>	-4.94	
			<i>For 316 Stainless Steel, Add</i>	86.56	
			<i>For Aluminum, Add</i>	4.87	
			<i>For Galvanized Steel, Add</i>	16.77	
			<i>For High Strength Steel (HSS), Add</i>	8.33	
05 12 23 00-0494	LF		5" x 5" x 5/8" Thick, Plain Steel Angle Iron.....	49.53	13.02
			<i>For >100 To 250, Deduct</i>	-1.30	
			<i>For >250 To 500, Deduct</i>	-2.54	
			<i>For >500 To 1,000, Deduct</i>	-4.21	
			<i>For >1,000, Deduct</i>	-5.88	
			<i>For 316 Stainless Steel, Add</i>	102.98	
			<i>For Aluminum, Add</i>	5.79	
			<i>For Galvanized Steel, Add</i>	19.95	
			<i>For High Strength Steel (HSS), Add</i>	9.91	
05 12 23 00-0495	LF		6" x 4" x 5/8" Thick, Plain Steel Angle Iron.....	49.53	13.02
			<i>For >100 To 250, Deduct</i>	-1.30	
			<i>For >250 To 500, Deduct</i>	-2.54	
			<i>For >500 To 1,000, Deduct</i>	-4.21	
			<i>For >1,000, Deduct</i>	-5.88	
			<i>For 316 Stainless Steel, Add</i>	102.98	
			<i>For Aluminum, Add</i>	5.79	
			<i>For Galvanized Steel, Add</i>	19.95	
			<i>For High Strength Steel (HSS), Add</i>	9.91	
05 12 23 00-0496	LF		6" x 6" x 5/8" Thick, Plain Steel Angle Iron.....	59.95	15.75
			<i>For >100 To 250, Deduct</i>	-1.58	
			<i>For >250 To 500, Deduct</i>	-3.07	
			<i>For >500 To 1,000, Deduct</i>	-5.10	
			<i>For >1,000, Deduct</i>	-7.12	
			<i>For 316 Stainless Steel, Add</i>	124.64	
			<i>For Aluminum, Add</i>	7.01	
			<i>For Galvanized Steel, Add</i>	24.15	
			<i>For High Strength Steel (HSS), Add</i>	11.99	
05 12 23 00-0497	LF		7" x 4" x 5/8" Thick, Plain Steel Angle Iron.....	54.74	14.38
			<i>For >100 To 250, Deduct</i>	-1.44	
			<i>For >250 To 500, Deduct</i>	-2.81	
			<i>For >500 To 1,000, Deduct</i>	-4.65	
			<i>For >1,000, Deduct</i>	-6.50	
			<i>For 316 Stainless Steel, Add</i>	113.82	
			<i>For Aluminum, Add</i>	6.40	
			<i>For Galvanized Steel, Add</i>	22.05	
			<i>For High Strength Steel (HSS), Add</i>	10.95	
05 12 23 00-0498	LF		8" x 6" x 5/8" Thick, Plain Steel Angle Iron.....	70.59	18.55
			<i>For >100 To 250, Deduct</i>	-1.85	
			<i>For >250 To 500, Deduct</i>	-3.62	
			<i>For >500 To 1,000, Deduct</i>	-6.00	
			<i>For >1,000, Deduct</i>	-8.38	
			<i>For 316 Stainless Steel, Add</i>	146.78	
			<i>For Aluminum, Add</i>	8.26	
			<i>For Galvanized Steel, Add</i>	28.44	
			<i>For High Strength Steel (HSS), Add</i>	14.12	
05 12 23 00-0499	LF		8" x 8" x 5/8" Thick, Plain Steel Angle Iron.....	81.00	21.28
			<i>For >100 To 250, Deduct</i>	-2.13	
			<i>For >250 To 500, Deduct</i>	-4.15	
			<i>For >500 To 1,000, Deduct</i>	-6.89	
			<i>For >1,000, Deduct</i>	-9.62	
			<i>For 316 Stainless Steel, Add</i>	168.42	
			<i>For Aluminum, Add</i>	9.47	
			<i>For Galvanized Steel, Add</i>	32.63	
			<i>For High Strength Steel (HSS), Add</i>	16.20	
05 12 23 00-0500			3/4" Thick <small>(05 12 23 00-0409)</small>		
05 12 23 00-0501	LF		4" x 4" x 3/4" Thick, Plain Steel Angle Iron.....	44.84	11.29
			<i>For >100 To 250, Deduct</i>	-1.13	
			<i>For >250 To 500, Deduct</i>	-2.25	
			<i>For >500 To 1,000, Deduct</i>	-3.75	
			<i>For >1,000, Deduct</i>	-5.24	
			<i>For 316 Stainless Steel, Add</i>	95.33	
			<i>For Aluminum, Add</i>	5.36	
			<i>For Galvanized Steel, Add</i>	18.47	
			<i>For High Strength Steel (HSS), Add</i>	8.97	
05 12 23 00-0502	LF		5" x 3-1/2" x 3/4" Thick, Plain Steel Angle Iron	47.97	12.08
			<i>For >100 To 250, Deduct</i>	-1.21	
			<i>For >250 To 500, Deduct</i>	-2.41	
			<i>For >500 To 1,000, Deduct</i>	-4.01	
			<i>For >1,000, Deduct</i>	-5.61	
			<i>For 316 Stainless Steel, Add</i>	101.95	
			<i>For Aluminum, Add</i>	5.73	
			<i>For Galvanized Steel, Add</i>	19.75	
			<i>For High Strength Steel (HSS), Add</i>	9.59	

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

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 12 23 00-0503	LF		5" x 5" x 3/4" Thick, Plain Steel Angle Iron.....	57.18	14.41
			<i>For >100 To 250, Deduct</i>	-1.44	
			<i>For >250 To 500, Deduct</i>	-2.87	
			<i>For >500 To 1,000, Deduct</i>	-4.78	
			<i>For >1,000, Deduct</i>	-6.69	
			<i>For 316 Stainless Steel, Add</i>	121.57	
			<i>For Aluminum, Add</i>	6.84	
			<i>For Galvanized Steel, Add</i>	23.55	
			<i>For High Strength Steel (HSS), Add</i>	11.44	
05 12 23 00-0504	LF		6" x 4" x 3/4" Thick, Plain Steel Angle Iron.....	57.18	14.41
			<i>For >100 To 250, Deduct</i>	-1.44	
			<i>For >250 To 500, Deduct</i>	-2.87	
			<i>For >500 To 1,000, Deduct</i>	-4.78	
			<i>For >1,000, Deduct</i>	-6.69	
			<i>For 316 Stainless Steel, Add</i>	121.57	
			<i>For Aluminum, Add</i>	6.84	
			<i>For Galvanized Steel, Add</i>	23.55	
			<i>For High Strength Steel (HSS), Add</i>	11.44	
05 12 23 00-0505	LF		6" x 6" x 3/4" Thick, Plain Steel Angle Iron.....	69.54	17.50
			<i>For >100 To 250, Deduct</i>	-1.75	
			<i>For >250 To 500, Deduct</i>	-3.49	
			<i>For >500 To 1,000, Deduct</i>	-5.81	
			<i>For >1,000, Deduct</i>	-8.13	
			<i>For 316 Stainless Steel, Add</i>	147.81	
			<i>For Aluminum, Add</i>	8.31	
			<i>For Galvanized Steel, Add</i>	28.64	
			<i>For High Strength Steel (HSS), Add</i>	13.91	
05 12 23 00-0506	LF		7" x 4" x 3/4" Thick, Plain Steel Angle Iron.....	63.47	15.99
			<i>For >100 To 250, Deduct</i>	-1.60	
			<i>For >250 To 500, Deduct</i>	-3.19	
			<i>For >500 To 1,000, Deduct</i>	-5.30	
			<i>For >1,000, Deduct</i>	-7.42	
			<i>For 316 Stainless Steel, Add</i>	134.91	
			<i>For Aluminum, Add</i>	7.59	
			<i>For Galvanized Steel, Add</i>	26.14	
			<i>For High Strength Steel (HSS), Add</i>	12.69	
05 12 23 00-0507	LF		8" x 4" x 3/4" Thick, Plain Steel Angle Iron.....	69.54	17.50
			<i>For >100 To 250, Deduct</i>	-1.75	
			<i>For >250 To 500, Deduct</i>	-3.49	
			<i>For >500 To 1,000, Deduct</i>	-5.81	
			<i>For >1,000, Deduct</i>	-8.13	
			<i>For 316 Stainless Steel, Add</i>	147.81	
			<i>For Aluminum, Add</i>	8.31	
			<i>For Galvanized Steel, Add</i>	28.64	
			<i>For High Strength Steel (HSS), Add</i>	13.91	
05 12 23 00-0508	LF		8" x 6" x 3/4" Thick, Plain Steel Angle Iron.....	81.90	20.61
			<i>For >100 To 250, Deduct</i>	-2.06	
			<i>For >250 To 500, Deduct</i>	-4.11	
			<i>For >500 To 1,000, Deduct</i>	-6.84	
			<i>For >1,000, Deduct</i>	-9.58	
			<i>For 316 Stainless Steel, Add</i>	174.11	
			<i>For Aluminum, Add</i>	9.79	
			<i>For Galvanized Steel, Add</i>	33.73	
			<i>For High Strength Steel (HSS), Add</i>	16.38	
05 12 23 00-0509	LF		8" x 8" x 3/4" Thick, Plain Steel Angle Iron.....	94.25	23.73
			<i>For >100 To 250, Deduct</i>	-2.37	
			<i>For >250 To 500, Deduct</i>	-4.73	
			<i>For >500 To 1,000, Deduct</i>	-7.88	
			<i>For >1,000, Deduct</i>	-11.02	
			<i>For 316 Stainless Steel, Add</i>	200.35	
			<i>For Aluminum, Add</i>	11.27	
			<i>For Galvanized Steel, Add</i>	38.82	
			<i>For High Strength Steel (HSS), Add</i>	18.85	
05 12 23 00-0510			7/8" Thick (05 12 23 00-0409)		
05 12 23 00-0511	LF		5" x 5" x 7/8" Thick, Plain Steel Angle Iron.....	64.42	15.48
			<i>For >100 To 250, Deduct</i>	-1.55	
			<i>For >250 To 500, Deduct</i>	-3.16	
			<i>For >500 To 1,000, Deduct</i>	-5.29	
			<i>For >1,000, Deduct</i>	-7.41	
			<i>For 316 Stainless Steel, Add</i>	140.06	
			<i>For Aluminum, Add</i>	7.88	
			<i>For Galvanized Steel, Add</i>	27.14	
			<i>For High Strength Steel (HSS), Add</i>	12.88	
05 12 23 00-0512	LF		6" x 4" x 7/8" Thick, Plain Steel Angle Iron.....	64.42	15.48
			<i>For >100 To 250, Deduct</i>	-1.55	
			<i>For >250 To 500, Deduct</i>	-3.16	
			<i>For >500 To 1,000, Deduct</i>	-5.29	
			<i>For >1,000, Deduct</i>	-7.41	
			<i>For 316 Stainless Steel, Add</i>	140.06	
			<i>For Aluminum, Add</i>	7.88	
			<i>For Galvanized Steel, Add</i>	27.14	
			<i>For High Strength Steel (HSS), Add</i>	12.88	



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

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 12 23 00-0513	LF		6" x 6" x 7/8" Thick, Plain Steel Angle Iron.....	78.41	18.85
			<i>For >100 To 250, Deduct</i>	-1.88	
			<i>For >250 To 500, Deduct</i>	-3.85	
			<i>For >500 To 1,000, Deduct</i>	-6.43	
			<i>For >1,000, Deduct</i>	-9.02	
			<i>For 316 Stainless Steel, Add</i>	170.50	
			<i>For Aluminum, Add</i>	9.59	
			<i>For Galvanized Steel, Add</i>	33.03	
			<i>For High Strength Steel (HSS), Add</i>	15.68	
05 12 23 00-0514	LF		8" x 6" x 7/8" Thick, Plain Steel Angle Iron.....	92.61	22.26
			<i>For >100 To 250, Deduct</i>	-2.23	
			<i>For >250 To 500, Deduct</i>	-4.54	
			<i>For >500 To 1,000, Deduct</i>	-7.60	
			<i>For >1,000, Deduct</i>	-10.66	
			<i>For 316 Stainless Steel, Add</i>	201.38	
			<i>For Aluminum, Add</i>	11.33	
			<i>For Galvanized Steel, Add</i>	39.02	
			<i>For High Strength Steel (HSS), Add</i>	18.52	
05 12 23 00-0515	LF		8" x 8" x 7/8" Thick, Plain Steel Angle Iron.....	106.58	25.63
			<i>For >100 To 250, Deduct</i>	-2.56	
			<i>For >250 To 500, Deduct</i>	-5.23	
			<i>For >500 To 1,000, Deduct</i>	-8.75	
			<i>For >1,000, Deduct</i>	-12.26	
			<i>For 316 Stainless Steel, Add</i>	231.74	
			<i>For Aluminum, Add</i>	13.04	
			<i>For Galvanized Steel, Add</i>	44.90	
			<i>For High Strength Steel (HSS), Add</i>	21.32	
05 12 23 00-0516			Bar Channel <small>(05 12 23 00-0408)</small>		
05 12 23 00-0517	LF		1" x 1/2" x 1/8" Thick Bar Channel.....	5.17	
			<i>For 316 Stainless Steel, Add</i>	5.60	
			<i>For Aluminum, Add</i>	0.32	
			<i>For Galvanized Steel, Add</i>	1.09	
			<i>For 304 Stainless Steel, Add</i>	4.99	
			<i>For High Strength Steel (HSS), Add</i>	1.03	
05 12 23 00-0518	LF		1-1/4" x 1/2" x 1/8" Thick Bar Channel.....	5.82	
			<i>For 316 Stainless Steel, Add</i>	6.72	
			<i>For Aluminum, Add</i>	0.38	
			<i>For Galvanized Steel, Add</i>	1.30	
			<i>For 304 Stainless Steel, Add</i>	5.99	
			<i>For High Strength Steel (HSS), Add</i>	1.16	
05 12 23 00-0519	LF		1-1/2" x 1/2" x 1/8" Thick Bar Channel.....	6.34	
			<i>For 316 Stainless Steel, Add</i>	7.42	
			<i>For Aluminum, Add</i>	0.42	
			<i>For Galvanized Steel, Add</i>	1.44	
			<i>For 304 Stainless Steel, Add</i>	6.61	
			<i>For High Strength Steel (HSS), Add</i>	1.27	
05 12 23 00-0520	LF		1-1/2" x 3/4" x 1/8" Thick Bar Channel.....	7.24	
			<i>For 316 Stainless Steel, Add</i>	7.74	
			<i>For Aluminum, Add</i>	0.44	
			<i>For Galvanized Steel, Add</i>	1.50	
			<i>For 304 Stainless Steel, Add</i>	6.90	
			<i>For High Strength Steel (HSS), Add</i>	1.45	
05 12 23 00-0521	LF		2" x 1/2" x 1/8" Thick Bar Channel.....	7.78	
			<i>For 316 Stainless Steel, Add</i>	9.47	
			<i>For Aluminum, Add</i>	0.53	
			<i>For Galvanized Steel, Add</i>	1.84	
			<i>For 304 Stainless Steel, Add</i>	8.44	
05 12 23 00-0522	LF		2" x 1" x 1/8" Thick Bar Channel.....	10.18	
			<i>For 316 Stainless Steel, Add</i>	10.59	
			<i>For Aluminum, Add</i>	0.60	
			<i>For Galvanized Steel, Add</i>	2.05	
			<i>For 304 Stainless Steel, Add</i>	9.43	
05 12 23 00-0523			Channels - C <small>(05 12 23 00-0408)</small>		
05 12 23 00-0524	LF		C2 x 1.78 - 2" Wide Channel.....	8.47	4.24
			<i>For >100 To 250, Deduct</i>	-0.42	
			<i>For >250 To 500, Deduct</i>	-0.64	
			<i>For >500 To 1,000, Deduct</i>	-0.99	
			<i>For >1,000, Deduct</i>	-1.34	
			<i>For 316 Stainless Steel, Add</i>	8.99	
			<i>For Aluminum, Add</i>	0.51	
			<i>For Galvanized Steel, Add</i>	1.74	
			<i>For 304 Stainless Steel, Add</i>	8.01	
05 12 23 00-0525	LF		C3 x 4.1 - 3" Wide Channel.....	14.73	6.10
			<i>For >100 To 250, Deduct</i>	-0.61	
			<i>For >250 To 500, Deduct</i>	-0.98	
			<i>For >500 To 1,000, Deduct</i>	-1.55	
			<i>For >1,000, Deduct</i>	-2.12	
			<i>For 316 Stainless Steel, Add</i>	21.12	
			<i>For Aluminum, Add</i>	1.19	
			<i>For Galvanized Steel, Add</i>	4.09	
			<i>For 304 Stainless Steel, Add</i>	18.81	

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

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 12 23 00-0526	LF		C3 x 5 - 3" Wide Channel.....	17.97	7.44
			<i>For >100 To 250, Deduct</i>	-0.74	
			<i>For >250 To 500, Deduct</i>	-1.19	
			<i>For >500 To 1,000, Deduct</i>	-1.89	
			<i>For >1,000, Deduct</i>	-2.59	
			<i>For 316 Stainless Steel, Add</i>	25.76	
			<i>For Aluminum, Add</i>	1.45	
			<i>For Galvanized Steel, Add</i>	4.99	
			<i>For 304 Stainless Steel, Add</i>	22.94	
05 12 23 00-0527	LF		C3 x 6 - 3" Wide Channel.....	21.57	8.93
			<i>For >100 To 250, Deduct</i>	-0.89	
			<i>For >250 To 500, Deduct</i>	-1.43	
			<i>For >500 To 1,000, Deduct</i>	-2.27	
			<i>For >1,000, Deduct</i>	-3.11	
			<i>For 316 Stainless Steel, Add</i>	30.91	
			<i>For Aluminum, Add</i>	1.74	
			<i>For Galvanized Steel, Add</i>	5.99	
			<i>For 304 Stainless Steel, Add</i>	27.53	
05 12 23 00-0528	LF		C4 x 5.4 - 4" Wide Channel.....	18.45	7.32
			<i>For >100 To 250, Deduct</i>	-0.73	
			<i>For >250 To 500, Deduct</i>	-1.19	
			<i>For >500 To 1,000, Deduct</i>	-1.90	
			<i>For >1,000, Deduct</i>	-2.60	
			<i>For 316 Stainless Steel, Add</i>	27.81	
			<i>For Aluminum, Add</i>	1.56	
			<i>For Galvanized Steel, Add</i>	5.39	
			<i>For 304 Stainless Steel, Add</i>	24.77	
05 12 23 00-0529	LF		C4 x 7.25 - 4" Wide Channel.....	24.77	9.82
			<i>For >100 To 250, Deduct</i>	-0.98	
			<i>For >250 To 500, Deduct</i>	-1.60	
			<i>For >500 To 1,000, Deduct</i>	-2.55	
			<i>For >1,000, Deduct</i>	-3.50	
			<i>For 316 Stainless Steel, Add</i>	37.34	
			<i>For Aluminum, Add</i>	2.10	
			<i>For Galvanized Steel, Add</i>	7.24	
			<i>For 304 Stainless Steel, Add</i>	33.26	
05 12 23 00-0530	LF		C5 x 6.7 - 5" Wide Channel.....	22.16	8.53
			<i>For >100 To 250, Deduct</i>	-0.85	
			<i>For >250 To 500, Deduct</i>	-1.41	
			<i>For >500 To 1,000, Deduct</i>	-2.25	
			<i>For >1,000, Deduct</i>	-3.08	
			<i>For 316 Stainless Steel, Add</i>	34.50	
			<i>For Aluminum, Add</i>	1.94	
			<i>For Galvanized Steel, Add</i>	6.68	
			<i>For 304 Stainless Steel, Add</i>	30.72	
05 12 23 00-0531	LF		C5 x 9 - 5" Wide Channel.....	29.77	11.47
			<i>For >100 To 250, Deduct</i>	-1.15	
			<i>For >250 To 500, Deduct</i>	-1.89	
			<i>For >500 To 1,000, Deduct</i>	-3.02	
			<i>For >1,000, Deduct</i>	-4.14	
			<i>For 316 Stainless Steel, Add</i>	46.34	
			<i>For Aluminum, Add</i>	2.61	
			<i>For Galvanized Steel, Add</i>	8.98	
			<i>For 304 Stainless Steel, Add</i>	41.27	
05 12 23 00-0532	LF		C6 x 8.2 - 6" Wide Channel.....	26.86	10.25
			<i>For >100 To 250, Deduct</i>	-1.02	
			<i>For >250 To 500, Deduct</i>	-1.70	
			<i>For >500 To 1,000, Deduct</i>	-2.71	
			<i>For >1,000, Deduct</i>	-3.72	
			<i>For 316 Stainless Steel, Add</i>	42.24	
			<i>For Aluminum, Add</i>	2.38	
			<i>For Galvanized Steel, Add</i>	8.18	
			<i>For 304 Stainless Steel, Add</i>	37.62	
05 12 23 00-0533	LF		C6 x 10.5 - 6" Wide Channel.....	34.39	13.13
			<i>For >100 To 250, Deduct</i>	-1.31	
			<i>For >250 To 500, Deduct</i>	-2.17	
			<i>For >500 To 1,000, Deduct</i>	-3.47	
			<i>For >1,000, Deduct</i>	-4.77	
			<i>For 316 Stainless Steel, Add</i>	54.08	
			<i>For Aluminum, Add</i>	3.04	
			<i>For Galvanized Steel, Add</i>	10.48	
			<i>For 304 Stainless Steel, Add</i>	48.17	
05 12 23 00-0534	LF		C6 x 13 - 6" Wide Channel.....	42.59	16.25
			<i>For >100 To 250, Deduct</i>	-1.63	
			<i>For >250 To 500, Deduct</i>	-2.69	
			<i>For >500 To 1,000, Deduct</i>	-4.30	
			<i>For >1,000, Deduct</i>	-5.90	
			<i>For 316 Stainless Steel, Add</i>	66.94	
			<i>For Aluminum, Add</i>	3.77	
			<i>For Galvanized Steel, Add</i>	12.97	
			<i>For 304 Stainless Steel, Add</i>	59.62	



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

05

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 12 23 00-0535	LF		C7 x 9.8 - 7" Wide Channel.....	32.04	12.20
			<i>For >100 To 250, Deduct</i>	-1.22	
			<i>For >250 To 500, Deduct</i>	-2.02	
			<i>For >500 To 1,000, Deduct</i>	-3.23	
			<i>For >1,000, Deduct</i>	-4.44	
			<i>For 316 Stainless Steel, Add</i>	50.46	
			<i>For Aluminum, Add</i>	2.84	
			<i>For Galvanized Steel, Add</i>	9.78	
			<i>For 304 Stainless Steel, Add</i>	44.94	
05 12 23 00-0536	LF		C7 x 12.25 - 7" Wide Channel.....	40.04	15.25
			<i>For >100 To 250, Deduct</i>	-1.52	
			<i>For >250 To 500, Deduct</i>	-2.53	
			<i>For >500 To 1,000, Deduct</i>	-4.04	
			<i>For >1,000, Deduct</i>	-5.54	
			<i>For 316 Stainless Steel, Add</i>	63.07	
			<i>For Aluminum, Add</i>	3.55	
			<i>For Galvanized Steel, Add</i>	12.22	
			<i>For 304 Stainless Steel, Add</i>	56.17	
05 12 23 00-0537	LF		C7 x 14.75 - 7" Wide Channel.....	48.23	18.36
			<i>For >100 To 250, Deduct</i>	-1.84	
			<i>For >250 To 500, Deduct</i>	-3.04	
			<i>For >500 To 1,000, Deduct</i>	-4.86	
			<i>For >1,000, Deduct</i>	-6.68	
			<i>For 316 Stainless Steel, Add</i>	75.97	
			<i>For Aluminum, Add</i>	4.27	
			<i>For Galvanized Steel, Add</i>	14.72	
			<i>For 304 Stainless Steel, Add</i>	67.66	
05 12 23 00-0538	LF		C8 x 11.5 - 8" Wide Channel.....	36.40	13.42
			<i>For >100 To 250, Deduct</i>	-1.34	
			<i>For >250 To 500, Deduct</i>	-2.25	
			<i>For >500 To 1,000, Deduct</i>	-3.61	
			<i>For >1,000, Deduct</i>	-4.97	
			<i>For 316 Stainless Steel, Add</i>	59.23	
			<i>For Aluminum, Add</i>	3.33	
			<i>For Galvanized Steel, Add</i>	11.48	
			<i>For 304 Stainless Steel, Add</i>	52.75	
05 12 23 00-0539	LF		C8 x 13.75 - 8" Wide Channel.....	43.53	16.05
			<i>For >100 To 250, Deduct</i>	-1.61	
			<i>For >250 To 500, Deduct</i>	-2.69	
			<i>For >500 To 1,000, Deduct</i>	-4.32	
			<i>For >1,000, Deduct</i>	-5.94	
			<i>For 316 Stainless Steel, Add</i>	70.82	
			<i>For Aluminum, Add</i>	3.98	
			<i>For Galvanized Steel, Add</i>	13.72	
			<i>For 304 Stainless Steel, Add</i>	63.07	
05 12 23 00-0540	LF		C8 x 18.75 - 8" Wide Channel.....	59.35	21.88
			<i>For >100 To 250, Deduct</i>	-2.19	
			<i>For >250 To 500, Deduct</i>	-3.67	
			<i>For >500 To 1,000, Deduct</i>	-5.89	
			<i>For >1,000, Deduct</i>	-8.10	
			<i>For 316 Stainless Steel, Add</i>	96.54	
			<i>For Aluminum, Add</i>	5.43	
			<i>For Galvanized Steel, Add</i>	18.71	
			<i>For 304 Stainless Steel, Add</i>	85.98	
05 12 23 00-0541	LF		C9 x 13.4 - 9" Wide Channel.....	42.41	15.64
			<i>For >100 To 250, Deduct</i>	-1.56	
			<i>For >250 To 500, Deduct</i>	-2.62	
			<i>For >500 To 1,000, Deduct</i>	-4.21	
			<i>For >1,000, Deduct</i>	-5.79	
			<i>For 316 Stainless Steel, Add</i>	68.99	
			<i>For Aluminum, Add</i>	3.88	
			<i>For Galvanized Steel, Add</i>	13.37	
			<i>For 304 Stainless Steel, Add</i>	61.45	
05 12 23 00-0542	LF		C9 x 15 - 9" Wide Channel.....	47.48	17.50
			<i>For >100 To 250, Deduct</i>	-1.75	
			<i>For >250 To 500, Deduct</i>	-2.94	
			<i>For >500 To 1,000, Deduct</i>	-4.71	
			<i>For >1,000, Deduct</i>	-6.48	
			<i>For 316 Stainless Steel, Add</i>	77.25	
			<i>For Aluminum, Add</i>	4.35	
			<i>For Galvanized Steel, Add</i>	14.97	
			<i>For 304 Stainless Steel, Add</i>	68.80	
05 12 23 00-0543	LF		C9 x 20 - 9" Wide Channel.....	63.30	23.34
			<i>For >100 To 250, Deduct</i>	-2.33	
			<i>For >250 To 500, Deduct</i>	-3.92	
			<i>For >500 To 1,000, Deduct</i>	-6.28	
			<i>For >1,000, Deduct</i>	-8.64	
			<i>For 316 Stainless Steel, Add</i>	102.98	
			<i>For Aluminum, Add</i>	5.79	
			<i>For Galvanized Steel, Add</i>	19.95	
			<i>For 304 Stainless Steel, Add</i>	91.71	

05 Metals

05 10 Structural Metal Framing

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MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 12 23 00-0544	LF		C10 x 15.3 - 10" Wide Channel.....	48.43	17.85
			<i>For >100 To 250, Deduct</i>	-1.79	
			<i>For >250 To 500, Deduct</i>	-3.00	
			<i>For >500 To 1,000, Deduct</i>	-4.80	
			<i>For >1,000, Deduct</i>	-6.61	
			<i>For 316 Stainless Steel, Add</i>	78.78	
			<i>For Aluminum, Add</i>	4.43	
			<i>For Galvanized Steel, Add</i>	15.26	
			<i>For 304 Stainless Steel, Add</i>	70.17	
05 12 23 00-0545	LF		C10 x 20 - 10" Wide Channel.....	63.30	23.34
			<i>For >100 To 250, Deduct</i>	-2.33	
			<i>For >250 To 500, Deduct</i>	-3.92	
			<i>For >500 To 1,000, Deduct</i>	-6.28	
			<i>For >1,000, Deduct</i>	-8.64	
			<i>For 316 Stainless Steel, Add</i>	102.98	
			<i>For Aluminum, Add</i>	5.79	
			<i>For Galvanized Steel, Add</i>	19.95	
			<i>For 304 Stainless Steel, Add</i>	91.71	
05 12 23 00-0546	LF		C10 x 25 - 10" Wide Channel.....	79.13	29.18
			<i>For >100 To 250, Deduct</i>	-2.92	
			<i>For >250 To 500, Deduct</i>	-4.90	
			<i>For >500 To 1,000, Deduct</i>	-7.85	
			<i>For >1,000, Deduct</i>	-10.80	
			<i>For 316 Stainless Steel, Add</i>	128.74	
			<i>For Aluminum, Add</i>	7.24	
			<i>For Galvanized Steel, Add</i>	24.94	
			<i>For 304 Stainless Steel, Add</i>	114.66	
05 12 23 00-0547	LF		C10 x 30 - 10" Wide Channel.....	94.96	35.01
			<i>For >100 To 250, Deduct</i>	-3.50	
			<i>For >250 To 500, Deduct</i>	-5.88	
			<i>For >500 To 1,000, Deduct</i>	-9.42	
			<i>For >1,000, Deduct</i>	-12.96	
			<i>For 316 Stainless Steel, Add</i>	154.50	
			<i>For Aluminum, Add</i>	8.69	
			<i>For Galvanized Steel, Add</i>	29.93	
			<i>For 304 Stainless Steel, Add</i>	137.60	
05 12 23 00-0548	LF		C12 x 20.7 - 12" Wide Channel.....	65.52	24.16
			<i>For >100 To 250, Deduct</i>	-2.42	
			<i>For >250 To 500, Deduct</i>	-4.05	
			<i>For >500 To 1,000, Deduct</i>	-6.50	
			<i>For >1,000, Deduct</i>	-8.94	
			<i>For 316 Stainless Steel, Add</i>	106.59	
			<i>For Aluminum, Add</i>	6.00	
			<i>For Galvanized Steel, Add</i>	20.65	
			<i>For 304 Stainless Steel, Add</i>	94.93	
05 12 23 00-0549	LF		C12 x 25 - 12" Wide Channel.....	79.13	29.18
			<i>For >100 To 250, Deduct</i>	-2.92	
			<i>For >250 To 500, Deduct</i>	-4.90	
			<i>For >500 To 1,000, Deduct</i>	-7.85	
			<i>For >1,000, Deduct</i>	-10.80	
			<i>For 316 Stainless Steel, Add</i>	128.74	
			<i>For Aluminum, Add</i>	7.24	
			<i>For Galvanized Steel, Add</i>	24.94	
			<i>For 304 Stainless Steel, Add</i>	114.66	
05 12 23 00-0550	LF		C12 x 30 - 12" Wide Channel.....	94.96	35.01
			<i>For >100 To 250, Deduct</i>	-3.50	
			<i>For >250 To 500, Deduct</i>	-5.88	
			<i>For >500 To 1,000, Deduct</i>	-9.42	
			<i>For >1,000, Deduct</i>	-12.96	
			<i>For 316 Stainless Steel, Add</i>	154.50	
			<i>For Aluminum, Add</i>	8.69	
			<i>For Galvanized Steel, Add</i>	29.93	
			<i>For 304 Stainless Steel, Add</i>	137.60	
05 12 23 00-0551	LF		C15 x 33.9 - 15" Wide Channel.....	107.30	39.56
			<i>For >100 To 250, Deduct</i>	-3.96	
			<i>For >250 To 500, Deduct</i>	-6.64	
			<i>For >500 To 1,000, Deduct</i>	-10.64	
			<i>For >1,000, Deduct</i>	-14.64	
			<i>For 316 Stainless Steel, Add</i>	174.56	
			<i>For Aluminum, Add</i>	9.82	
			<i>For Galvanized Steel, Add</i>	33.82	
			<i>For 304 Stainless Steel, Add</i>	155.47	
05 12 23 00-0552	LF		C15 x 40 - 15" Wide Channel.....	126.61	46.68
			<i>For >100 To 250, Deduct</i>	-4.67	
			<i>For >250 To 500, Deduct</i>	-7.83	
			<i>For >500 To 1,000, Deduct</i>	-12.55	
			<i>For >1,000, Deduct</i>	-17.28	
			<i>For 316 Stainless Steel, Add</i>	205.98	
			<i>For Aluminum, Add</i>	11.59	
			<i>For Galvanized Steel, Add</i>	39.91	
			<i>For 304 Stainless Steel, Add</i>	183.45	



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

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MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 12 23 00-0553 LF C15 x 50 - 15" Wide Channel.....	158.27	58.34
For >100 To 250, Deduct	-5.84	
For >250 To 500, Deduct	-9.79	
For >500 To 1,000, Deduct	-15.69	
For >1,000, Deduct	-21.60	
For 316 Stainless Steel, Add	257.47	
For Aluminum, Add	14.48	
For Galvanized Steel, Add	49.89	
For 304 Stainless Steel, Add	229.31	
05 12 23 00-0554 Miscellaneous Channels - MC (05 12 23 00-0408)		
05 12 23 00-0555 LF MC6 x 12 - 6" Wide Channel.....	39.31	15.00
For >100 To 250, Deduct	-1.50	
For >250 To 500, Deduct	-2.48	
For >500 To 1,000, Deduct	-3.97	
For >1,000, Deduct	-5.45	
For 316 Stainless Steel, Add	61.79	
For Aluminum, Add	3.48	
For Galvanized Steel, Add	11.97	
For 304 Stainless Steel, Add	55.03	
05 12 23 00-0556 LF MC6 x 15.1 - 6" Wide Channel.....	49.46	18.87
For >100 To 250, Deduct	-1.89	
For >250 To 500, Deduct	-3.12	
For >500 To 1,000, Deduct	-4.99	
For >1,000, Deduct	-6.85	
For 316 Stainless Steel, Add	77.76	
For Aluminum, Add	4.37	
For Galvanized Steel, Add	15.07	
For 304 Stainless Steel, Add	69.26	
05 12 23 00-0557 LF MC6 x 15.3 - 6" Wide Channel.....	50.12	19.12
For >100 To 250, Deduct	-1.91	
For >250 To 500, Deduct	-3.17	
For >500 To 1,000, Deduct	-5.06	
For >1,000, Deduct	-6.95	
For 316 Stainless Steel, Add	78.78	
For Aluminum, Add	4.43	
For Galvanized Steel, Add	15.26	
For 304 Stainless Steel, Add	70.17	
05 12 23 00-0558 LF MC6 x 16.3 - 6" Wide Channel.....	53.40	20.37
For >100 To 250, Deduct	-2.04	
For >250 To 500, Deduct	-3.37	
For >500 To 1,000, Deduct	-5.39	
For >1,000, Deduct	-7.40	
For 316 Stainless Steel, Add	83.94	
For Aluminum, Add	4.72	
For Galvanized Steel, Add	16.26	
For 304 Stainless Steel, Add	74.76	
05 12 23 00-0559 LF MC6 x 18 - 6" Wide Channel.....	58.97	22.50
For >100 To 250, Deduct	-2.25	
For >250 To 500, Deduct	-3.72	
For >500 To 1,000, Deduct	-5.95	
For >1,000, Deduct	-8.17	
For 316 Stainless Steel, Add	92.70	
For Aluminum, Add	5.21	
For Galvanized Steel, Add	17.96	
For 304 Stainless Steel, Add	82.56	
05 12 23 00-0560 LF MC7 x 17.6 - 7" Wide Channel.....	57.54	21.92
For >100 To 250, Deduct	-2.19	
For >250 To 500, Deduct	-3.63	
For >500 To 1,000, Deduct	-5.80	
For >1,000, Deduct	-7.97	
For 316 Stainless Steel, Add	90.62	
For Aluminum, Add	5.10	
For Galvanized Steel, Add	17.56	
For 304 Stainless Steel, Add	80.71	
05 12 23 00-0561 LF MC7 x 19.1 - 7" Wide Channel.....	62.46	23.79
For >100 To 250, Deduct	-2.38	
For >250 To 500, Deduct	-3.94	
For >500 To 1,000, Deduct	-6.30	
For >1,000, Deduct	-8.65	
For 316 Stainless Steel, Add	98.37	
For Aluminum, Add	5.53	
For Galvanized Steel, Add	19.06	
For 304 Stainless Steel, Add	87.61	
05 12 23 00-0562 LF MC7 x 22.7 - 7" Wide Channel.....	74.22	28.26
For >100 To 250, Deduct	-2.83	
For >250 To 500, Deduct	-4.68	
For >500 To 1,000, Deduct	-7.48	
For >1,000, Deduct	-10.28	
For 316 Stainless Steel, Add	116.90	
For Aluminum, Add	6.58	
For Galvanized Steel, Add	22.65	
For 304 Stainless Steel, Add	104.11	

05 Metals

05 10 Structural Metal Framing

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MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 12 23 00-0563	LF		MC8 x 8.5 - 8" Wide Channel.....	26.91	9.92
			<i>For >100 To 250, Deduct</i>	-0.99	
			<i>For >250 To 500, Deduct</i>	-1.67	
			<i>For >500 To 1,000, Deduct</i>	-2.67	
			<i>For >1,000, Deduct</i>	-3.67	
			<i>For 316 Stainless Steel, Add</i>	43.78	
			<i>For Aluminum, Add</i>	2.46	
			<i>For Galvanized Steel, Add</i>	8.48	
			<i>For 304 Stainless Steel, Add</i>	38.99	
05 12 23 00-0564	LF		MC8 x 18.7 - 8" Wide Channel.....	59.19	21.82
			<i>For >100 To 250, Deduct</i>	-2.18	
			<i>For >250 To 500, Deduct</i>	-3.66	
			<i>For >500 To 1,000, Deduct</i>	-5.87	
			<i>For >1,000, Deduct</i>	-8.08	
			<i>For 316 Stainless Steel, Add</i>	96.29	
			<i>For Aluminum, Add</i>	5.42	
			<i>For Galvanized Steel, Add</i>	18.66	
			<i>For 304 Stainless Steel, Add</i>	85.76	
05 12 23 00-0565	LF		MC8 x 20 - 8" Wide Channel.....	63.30	23.34
			<i>For >100 To 250, Deduct</i>	-2.33	
			<i>For >250 To 500, Deduct</i>	-3.92	
			<i>For >500 To 1,000, Deduct</i>	-6.28	
			<i>For >1,000, Deduct</i>	-8.64	
			<i>For 316 Stainless Steel, Add</i>	102.98	
			<i>For Aluminum, Add</i>	5.79	
			<i>For Galvanized Steel, Add</i>	19.95	
			<i>For 304 Stainless Steel, Add</i>	91.71	
05 12 23 00-0566	LF		MC8 x 21.4 - 8" Wide Channel.....	67.75	24.98
			<i>For >100 To 250, Deduct</i>	-2.50	
			<i>For >250 To 500, Deduct</i>	-4.19	
			<i>For >500 To 1,000, Deduct</i>	-6.72	
			<i>For >1,000, Deduct</i>	-9.25	
			<i>For 316 Stainless Steel, Add</i>	110.21	
			<i>For Aluminum, Add</i>	6.20	
			<i>For Galvanized Steel, Add</i>	21.35	
			<i>For 304 Stainless Steel, Add</i>	98.15	
05 12 23 00-0567	LF		MC8 x 22.8 - 8" Wide Channel.....	72.16	26.62
			<i>For >100 To 250, Deduct</i>	-2.66	
			<i>For >250 To 500, Deduct</i>	-4.46	
			<i>For >500 To 1,000, Deduct</i>	-7.16	
			<i>For >1,000, Deduct</i>	-9.85	
			<i>For 316 Stainless Steel, Add</i>	117.41	
			<i>For Aluminum, Add</i>	6.60	
			<i>For Galvanized Steel, Add</i>	22.75	
			<i>For 304 Stainless Steel, Add</i>	104.57	
05 12 23 00-0568	LF		MC9 x 23.9 - 9" Wide Channel.....	75.65	27.90
			<i>For >100 To 250, Deduct</i>	-2.79	
			<i>For >250 To 500, Deduct</i>	-4.68	
			<i>For >500 To 1,000, Deduct</i>	-7.50	
			<i>For >1,000, Deduct</i>	-10.32	
			<i>For 316 Stainless Steel, Add</i>	123.07	
			<i>For Aluminum, Add</i>	6.92	
			<i>For Galvanized Steel, Add</i>	23.85	
			<i>For 304 Stainless Steel, Add</i>	109.61	
05 12 23 00-0569	LF		MC9 x 25.4 - 9" Wide Channel.....	80.39	29.64
			<i>For >100 To 250, Deduct</i>	-2.96	
			<i>For >250 To 500, Deduct</i>	-4.97	
			<i>For >500 To 1,000, Deduct</i>	-7.97	
			<i>For >1,000, Deduct</i>	-10.97	
			<i>For 316 Stainless Steel, Add</i>	130.78	
			<i>For Aluminum, Add</i>	7.36	
			<i>For Galvanized Steel, Add</i>	25.34	
			<i>For 304 Stainless Steel, Add</i>	116.48	
05 12 23 00-0570	LF		MC10 x 6.5 - 10" Wide Channel.....	20.58	7.58
			<i>For >100 To 250, Deduct</i>	-0.76	
			<i>For >250 To 500, Deduct</i>	-1.27	
			<i>For >500 To 1,000, Deduct</i>	-2.04	
			<i>For >1,000, Deduct</i>	-2.81	
			<i>For 316 Stainless Steel, Add</i>	33.47	
			<i>For Aluminum, Add</i>	1.88	
			<i>For Galvanized Steel, Add</i>	6.49	
			<i>For 304 Stainless Steel, Add</i>	29.81	
05 12 23 00-0571	LF		MC10 x 8.4 - 10" Wide Channel.....	26.59	9.80
			<i>For >100 To 250, Deduct</i>	-0.98	
			<i>For >250 To 500, Deduct</i>	-1.65	
			<i>For >500 To 1,000, Deduct</i>	-2.64	
			<i>For >1,000, Deduct</i>	-3.63	
			<i>For 316 Stainless Steel, Add</i>	43.26	
			<i>For Aluminum, Add</i>	2.43	
			<i>For Galvanized Steel, Add</i>	8.38	
			<i>For 304 Stainless Steel, Add</i>	38.53	



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

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MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 12 23 00-0572 LF MC10 x 21.9 - 10" Wide Channel.....	69.31	25.56
For >100 To 250, Deduct	-2.56	
For >250 To 500, Deduct	-4.29	
For >500 To 1,000, Deduct	-6.87	
For >1,000, Deduct	-9.46	
For 316 Stainless Steel, Add	112.77	
For Aluminum, Add	6.34	
For Galvanized Steel, Add	21.85	
For 304 Stainless Steel, Add	100.43	
05 12 23 00-0573 LF MC10 x 24.9 - 10" Wide Channel.....	78.82	29.07
For >100 To 250, Deduct	-2.91	
For >250 To 500, Deduct	-4.88	
For >500 To 1,000, Deduct	-7.82	
For >1,000, Deduct	-10.76	
For 316 Stainless Steel, Add	128.22	
For Aluminum, Add	7.21	
For Galvanized Steel, Add	24.84	
For 304 Stainless Steel, Add	114.20	
05 12 23 00-0574 LF MC10 x 25.3 - 10" Wide Channel.....	80.08	29.53
For >100 To 250, Deduct	-2.95	
For >250 To 500, Deduct	-4.95	
For >500 To 1,000, Deduct	-7.94	
For >1,000, Deduct	-10.93	
For 316 Stainless Steel, Add	130.27	
For Aluminum, Add	7.33	
For Galvanized Steel, Add	25.24	
For 304 Stainless Steel, Add	116.02	
05 12 23 00-0575 LF MC10 x 28.3 - 10" Wide Channel.....	89.59	33.02
For >100 To 250, Deduct	-3.30	
For >250 To 500, Deduct	-5.54	
For >500 To 1,000, Deduct	-8.88	
For >1,000, Deduct	-12.23	
For 316 Stainless Steel, Add	145.73	
For Aluminum, Add	8.20	
For Galvanized Steel, Add	28.23	
For 304 Stainless Steel, Add	129.79	
05 12 23 00-0576 LF MC10 x 28.5 - 10" Wide Channel.....	90.21	33.27
For >100 To 250, Deduct	-3.33	
For >250 To 500, Deduct	-5.58	
For >500 To 1,000, Deduct	-8.95	
For >1,000, Deduct	-12.31	
For 316 Stainless Steel, Add	146.75	
For Aluminum, Add	8.25	
For Galvanized Steel, Add	28.43	
For 304 Stainless Steel, Add	130.70	
05 12 23 00-0577 LF MC10 x 33.6 - 10" Wide Channel.....	106.36	39.22
For >100 To 250, Deduct	-3.92	
For >250 To 500, Deduct	-6.58	
For >500 To 1,000, Deduct	-10.55	
For >1,000, Deduct	-14.51	
For 316 Stainless Steel, Add	173.02	
For Aluminum, Add	9.73	
For Galvanized Steel, Add	33.52	
For 304 Stainless Steel, Add	154.10	
05 12 23 00-0578 LF MC10 x 41.1 - 10" Wide Channel.....	130.09	47.97
For >100 To 250, Deduct	-4.80	
For >250 To 500, Deduct	-8.05	
For >500 To 1,000, Deduct	-12.90	
For >1,000, Deduct	-17.75	
For 316 Stainless Steel, Add	211.65	
For Aluminum, Add	11.91	
For Galvanized Steel, Add	41.01	
For 304 Stainless Steel, Add	188.50	
05 12 23 00-0579 LF MC12 x 30.9 - 12" Wide Channel.....	97.81	36.06
For >100 To 250, Deduct	-3.61	
For >250 To 500, Deduct	-6.05	
For >500 To 1,000, Deduct	-9.70	
For >1,000, Deduct	-13.35	
For 316 Stainless Steel, Add	159.10	
For Aluminum, Add	8.95	
For Galvanized Steel, Add	30.83	
For 304 Stainless Steel, Add	141.70	
05 12 23 00-0580 LF MC12 x 32.9 - 12" Wide Channel.....	104.14	38.39
For >100 To 250, Deduct	-3.84	
For >250 To 500, Deduct	-6.44	
For >500 To 1,000, Deduct	-10.33	
For >1,000, Deduct	-14.21	
For 316 Stainless Steel, Add	169.41	
For Aluminum, Add	9.53	
For Galvanized Steel, Add	32.82	
For 304 Stainless Steel, Add	150.88	

05 Metals

05 10 Structural Metal Framing

05 12 Structural Steel Framing



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 12 23 00-0581	LF		MC12 x 35 - 12" Wide Channel.....	110.78	40.84
			<i>For >100 To 250, Deduct</i>	-4.08	
			<i>For >250 To 500, Deduct</i>	-6.85	
			<i>For >500 To 1,000, Deduct</i>	-10.99	
			<i>For >1,000, Deduct</i>	-15.12	
			<i>For 316 Stainless Steel, Add</i>	180.22	
			<i>For Aluminum, Add</i>	10.14	
			<i>For Galvanized Steel, Add</i>	34.92	
			<i>For 304 Stainless Steel, Add</i>	160.51	
05 12 23 00-0582	LF		MC12 x 37 - 12" Wide Channel.....	117.12	43.19
			<i>For >100 To 250, Deduct</i>	-4.32	
			<i>For >250 To 500, Deduct</i>	-7.25	
			<i>For >500 To 1,000, Deduct</i>	-11.61	
			<i>For >1,000, Deduct</i>	-15.98	
			<i>For 316 Stainless Steel, Add</i>	190.53	
			<i>For Aluminum, Add</i>	10.72	
			<i>For Galvanized Steel, Add</i>	36.91	
			<i>For 304 Stainless Steel, Add</i>	169.69	
05 12 23 00-0583	LF		MC12 x 40 - 12" Wide Channel.....	126.61	46.68
			<i>For >100 To 250, Deduct</i>	-4.67	
			<i>For >250 To 500, Deduct</i>	-7.83	
			<i>For >500 To 1,000, Deduct</i>	-12.55	
			<i>For >1,000, Deduct</i>	-17.28	
			<i>For 316 Stainless Steel, Add</i>	205.98	
			<i>For Aluminum, Add</i>	11.59	
			<i>For Galvanized Steel, Add</i>	39.91	
			<i>For 304 Stainless Steel, Add</i>	183.45	
05 12 23 00-0584	LF		MC12 x 45 - 12" Wide Channel.....	142.44	52.52
			<i>For >100 To 250, Deduct</i>	-5.25	
			<i>For >250 To 500, Deduct</i>	-8.81	
			<i>For >500 To 1,000, Deduct</i>	-14.13	
			<i>For >1,000, Deduct</i>	-19.44	
			<i>For 316 Stainless Steel, Add</i>	231.71	
			<i>For Aluminum, Add</i>	13.03	
			<i>For Galvanized Steel, Add</i>	44.89	
			<i>For 304 Stainless Steel, Add</i>	206.37	
05 12 23 00-0585	LF		MC12 x 50 - 12" Wide Channel.....	158.27	58.36
			<i>For >100 To 250, Deduct</i>	-5.84	
			<i>For >250 To 500, Deduct</i>	-9.79	
			<i>For >500 To 1,000, Deduct</i>	-15.69	
			<i>For >1,000, Deduct</i>	-21.60	
			<i>For 316 Stainless Steel, Add</i>	257.47	
			<i>For Aluminum, Add</i>	14.48	
			<i>For Galvanized Steel, Add</i>	49.89	
			<i>For 304 Stainless Steel, Add</i>	229.31	
05 12 23 00-0586	LF		MC13 x 31.8 - 13" Wide Channel.....	100.66	37.12
			<i>For >100 To 250, Deduct</i>	-3.71	
			<i>For >250 To 500, Deduct</i>	-6.23	
			<i>For >500 To 1,000, Deduct</i>	-9.98	
			<i>For >1,000, Deduct</i>	-13.74	
			<i>For 316 Stainless Steel, Add</i>	163.74	
			<i>For Aluminum, Add</i>	9.21	
			<i>For Galvanized Steel, Add</i>	31.73	
			<i>For 304 Stainless Steel, Add</i>	145.83	
05 12 23 00-0587	LF		MC13 x 35 - 13" Wide Channel.....	110.78	40.84
			<i>For >100 To 250, Deduct</i>	-4.08	
			<i>For >250 To 500, Deduct</i>	-6.85	
			<i>For >500 To 1,000, Deduct</i>	-10.99	
			<i>For >1,000, Deduct</i>	-15.12	
			<i>For 316 Stainless Steel, Add</i>	180.22	
			<i>For Aluminum, Add</i>	10.14	
			<i>For Galvanized Steel, Add</i>	34.92	
			<i>For 304 Stainless Steel, Add</i>	160.51	
05 12 23 00-0588	LF		MC13 x 40 - 13" Wide Channel.....	126.61	46.68
			<i>For >100 To 250, Deduct</i>	-4.67	
			<i>For >250 To 500, Deduct</i>	-7.83	
			<i>For >500 To 1,000, Deduct</i>	-12.55	
			<i>For >1,000, Deduct</i>	-17.28	
			<i>For 316 Stainless Steel, Add</i>	205.98	
			<i>For Aluminum, Add</i>	11.59	
			<i>For Galvanized Steel, Add</i>	39.91	
			<i>For 304 Stainless Steel, Add</i>	183.45	
05 12 23 00-0589	LF		MC13 x 50 - 13" Wide Channel.....	158.27	58.36
			<i>For >100 To 250, Deduct</i>	-5.84	
			<i>For >250 To 500, Deduct</i>	-9.79	
			<i>For >500 To 1,000, Deduct</i>	-15.69	
			<i>For >1,000, Deduct</i>	-21.60	
			<i>For 316 Stainless Steel, Add</i>	257.47	
			<i>For Aluminum, Add</i>	14.48	
			<i>For Galvanized Steel, Add</i>	49.89	
			<i>For 304 Stainless Steel, Add</i>	229.31	



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

05

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 12 23 00-0590	LF		MC18 x 42.7 - 18" Wide Channel.....	135.16	49.83
			<i>For >100 To 250, Deduct</i>	-4.98	
			<i>For >250 To 500, Deduct</i>	-8.36	
			<i>For >500 To 1,000, Deduct</i>	-13.40	
			<i>For >1,000, Deduct</i>	-18.44	
			<i>For 316 Stainless Steel, Add</i>	219.87	
			<i>For Aluminum, Add</i>	12.37	
			<i>For Galvanized Steel, Add</i>	42.60	
			<i>For 304 Stainless Steel, Add</i>	195.82	
05 12 23 00-0591	LF		MC18 x 45.8 - 18" Wide Channel.....	144.97	53.46
			<i>For >100 To 250, Deduct</i>	-5.35	
			<i>For >250 To 500, Deduct</i>	-8.97	
			<i>For >500 To 1,000, Deduct</i>	-14.38	
			<i>For >1,000, Deduct</i>	-19.78	
			<i>For 316 Stainless Steel, Add</i>	235.84	
			<i>For Aluminum, Add</i>	13.27	
			<i>For Galvanized Steel, Add</i>	45.69	
			<i>For 304 Stainless Steel, Add</i>	210.05	
05 12 23 00-0592	LF		MC18 x 51.9 - 18" Wide Channel.....	164.29	60.57
			<i>For >100 To 250, Deduct</i>	-6.06	
			<i>For >250 To 500, Deduct</i>	-10.17	
			<i>For >500 To 1,000, Deduct</i>	-16.29	
			<i>For >1,000, Deduct</i>	-22.42	
			<i>For 316 Stainless Steel, Add</i>	267.26	
			<i>For Aluminum, Add</i>	15.03	
			<i>For Galvanized Steel, Add</i>	51.78	
			<i>For 304 Stainless Steel, Add</i>	238.03	
05 12 23 00-0593	LF		MC18 x 58 - 18" Wide Channel.....	183.58	67.68
			<i>For >100 To 250, Deduct</i>	-6.77	
			<i>For >250 To 500, Deduct</i>	-11.36	
			<i>For >500 To 1,000, Deduct</i>	-18.20	
			<i>For >1,000, Deduct</i>	-25.05	
			<i>For 316 Stainless Steel, Add</i>	298.66	
			<i>For Aluminum, Add</i>	16.80	
			<i>For Galvanized Steel, Add</i>	57.86	
			<i>For 304 Stainless Steel, Add</i>	265.99	
05 12 23 00-0594			Structural Bar Tees (05 12 23 00-0408)		
05 12 23 00-0595	LF		3/4" x 3/4" x 1/8" Structural Bar Tee.....	5.44	3.10
			<i>For >100 To 250, Deduct</i>	-0.31	
			<i>For >250 To 500, Deduct</i>	-0.45	
			<i>For >500 To 1,000, Deduct</i>	-0.69	
			<i>For >1,000, Deduct</i>	-0.93	
			<i>For 316 Stainless Steel, Add</i>	4.16	
			<i>For Aluminum, Add</i>	0.23	
			<i>For Galvanized Steel, Add</i>	0.81	
			<i>For 304 Stainless Steel, Add</i>	3.71	
05 12 23 00-0596	LF		1" x 1" x 1/8" Structural Bar Tee.....	6.66	3.66
			<i>For >100 To 250, Deduct</i>	-0.37	
			<i>For >250 To 500, Deduct</i>	-0.53	
			<i>For >500 To 1,000, Deduct</i>	-0.82	
			<i>For >1,000, Deduct</i>	-1.11	
			<i>For 316 Stainless Steel, Add</i>	5.70	
			<i>For Aluminum, Add</i>	0.32	
			<i>For Galvanized Steel, Add</i>	1.10	
			<i>For 304 Stainless Steel, Add</i>	5.07	
05 12 23 00-0597	LF		1-1/2" x 1-1/2" x 1/4" Structural Bar Tee.....	10.74	4.23
			<i>For >100 To 250, Deduct</i>	-0.42	
			<i>For >250 To 500, Deduct</i>	-0.69	
			<i>For >500 To 1,000, Deduct</i>	-1.10	
			<i>For >1,000, Deduct</i>	-1.51	
			<i>For 316 Stainless Steel, Add</i>	16.32	
			<i>For Aluminum, Add</i>	0.92	
			<i>For Galvanized Steel, Add</i>	3.16	
			<i>For 304 Stainless Steel, Add</i>	14.54	
05 12 23 00-0598	LF		2" x 2" x 1/4" Structural Bar Tee.....	14.97	5.53
			<i>For >100 To 250, Deduct</i>	-0.55	
			<i>For >250 To 500, Deduct</i>	-0.93	
			<i>For >500 To 1,000, Deduct</i>	-1.49	
			<i>For >1,000, Deduct</i>	-2.04	
			<i>For 316 Stainless Steel, Add</i>	24.32	
			<i>For Aluminum, Add</i>	1.37	
			<i>For Galvanized Steel, Add</i>	4.71	
			<i>For 304 Stainless Steel, Add</i>	21.66	
05 12 23 00-0599	LF		2-1/2" x 2-1/2" x 3/8" Structural Bar Tee.....	22.55	6.67
			<i>For >100 To 250, Deduct</i>	-0.67	
			<i>For >250 To 500, Deduct</i>	-1.23	
			<i>For >500 To 1,000, Deduct</i>	-2.02	
			<i>For >1,000, Deduct</i>	-2.80	
			<i>For 316 Stainless Steel, Add</i>	43.68	
			<i>For Aluminum, Add</i>	2.46	
			<i>For Galvanized Steel, Add</i>	8.46	
			<i>For 304 Stainless Steel, Add</i>	38.90	

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

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 12 23 00-0600	LF		3" x 3" x 3/8" Structural Bar Tee.....	27.76	8.54
			<i>For >100 To 250, Deduct</i>	-0.85	
			<i>For >250 To 500, Deduct</i>	-1.55	
			<i>For >500 To 1,000, Deduct</i>	-2.53	
			<i>For >1,000, Deduct</i>	-3.50	
			<i>For 316 Stainless Steel, Add</i>	52.42	
			<i>For Aluminum, Add</i>	2.95	
			<i>For Galvanized Steel, Add</i>	10.16	
			<i>For 304 Stainless Steel, Add</i>	46.68	
05 12 23 00-0601			Structural Zees <small>(05 12 23 00-0408)</small>		
05 12 23 00-0602	LF		1-1/4" x 1-3/4" x 1-3/4" x 3/16" Structural Zee.....	13.25	4.23
			<i>For >100 To 250, Deduct</i>	-0.42	
			<i>For >250 To 500, Deduct</i>	-0.75	
			<i>For >500 To 1,000, Deduct</i>	-1.23	
			<i>For >1,000, Deduct</i>	-1.70	
			<i>For 316 Stainless Steel, Add</i>	24.35	
			<i>For Aluminum, Add</i>	1.37	
			<i>For Galvanized Steel, Add</i>	4.72	
			<i>For 304 Stainless Steel, Add</i>	21.69	
05 12 23 00-0603	LF		2-11/16" x 3" x 2-11/16" x 1/4" Structural Zee.....	24.92	5.04
			<i>For >100 To 250, Deduct</i>	-0.50	
			<i>For >250 To 500, Deduct</i>	-1.13	
			<i>For >500 To 1,000, Deduct</i>	-1.92	
			<i>For >1,000, Deduct</i>	-2.71	
			<i>For 316 Stainless Steel, Add</i>	58.24	
			<i>For Aluminum, Add</i>	3.28	
			<i>For Galvanized Steel, Add</i>	11.28	
			<i>For 304 Stainless Steel, Add</i>	51.87	
05 12 23 00-0604	LF		3-1/16" x 4" x 3-1/16" x 1/4" Structural Zee.....	29.87	5.69
			<i>For >100 To 250, Deduct</i>	-0.57	
			<i>For >250 To 500, Deduct</i>	-1.32	
			<i>For >500 To 1,000, Deduct</i>	-2.25	
			<i>For >1,000, Deduct</i>	-3.19	
			<i>For 316 Stainless Steel, Add</i>	71.30	
			<i>For Aluminum, Add</i>	4.01	
			<i>For Galvanized Steel, Add</i>	13.81	
			<i>For 304 Stainless Steel, Add</i>	63.50	
05 12 23 00-0605	LF		3-1/4" x 5" x 3-1/4" x 5/16" Structural Zee.....	40.19	6.51
			<i>For >100 To 250, Deduct</i>	-0.65	
			<i>For >250 To 500, Deduct</i>	-1.66	
			<i>For >500 To 1,000, Deduct</i>	-2.88	
			<i>For >1,000, Deduct</i>	-4.10	
			<i>For 316 Stainless Steel, Add</i>	100.86	
			<i>For Aluminum, Add</i>	5.67	
			<i>For Galvanized Steel, Add</i>	19.54	
			<i>For 304 Stainless Steel, Add</i>	89.83	
05 12 23 00-0606	LF		3-1/2" x 6" x 3-1/2" x 3/8" Structural Zee.....	52.10	7.08
			<i>For >100 To 250, Deduct</i>	-0.71	
			<i>For >250 To 500, Deduct</i>	-2.01	
			<i>For >500 To 1,000, Deduct</i>	-3.55	
			<i>For >1,000, Deduct</i>	-5.09	
			<i>For 316 Stainless Steel, Add</i>	136.51	
			<i>For Aluminum, Add</i>	7.68	
			<i>For Galvanized Steel, Add</i>	26.45	
			<i>For 304 Stainless Steel, Add</i>	121.58	
05 12 23 00-0607			Junior I-Beams <small>(05 12 23 00-0408)</small>		
05 12 23 00-0608	LF		3" Junior I-Beam, 2.9 LB/LF.....	18.16	6.10
			<i>For >100 To 250, Deduct</i>	-0.61	
			<i>For >250 To 500, Deduct</i>	-1.06	
			<i>For >500 To 1,000, Deduct</i>	-1.72	
			<i>For >1,000, Deduct</i>	-2.38	
			<i>For 316 Stainless Steel, Add</i>	32.10	
			<i>For Aluminum, Add</i>	1.81	
			<i>For Galvanized Steel, Add</i>	6.22	
			<i>For 304 Stainless Steel, Add</i>	28.59	
05 12 23 00-0609	LF		4" Junior I-Beam, 3.2 LB/LF.....	19.97	6.67
			<i>For >100 To 250, Deduct</i>	-0.67	
			<i>For >250 To 500, Deduct</i>	-1.17	
			<i>For >500 To 1,000, Deduct</i>	-1.89	
			<i>For >1,000, Deduct</i>	-2.61	
			<i>For 316 Stainless Steel, Add</i>	35.42	
			<i>For Aluminum, Add</i>	1.99	
			<i>For Galvanized Steel, Add</i>	6.86	
			<i>For 304 Stainless Steel, Add</i>	31.55	



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

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MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 12 23 00-0610	LF		5" Junior I-Beam, 3.8 LB/LF.....	22.90	7.32
			<i>For >100 To 250, Deduct</i>	-0.73	
			<i>For >250 To 500, Deduct</i>	-1.30	
			<i>For >500 To 1,000, Deduct</i>	-2.12	
			<i>For >1,000, Deduct</i>	-2.94	
			<i>For 316 Stainless Steel, Add</i>	42.05	
			<i>For Aluminum, Add</i>	2.37	
			<i>For Galvanized Steel, Add</i>	8.15	
			<i>For 304 Stainless Steel, Add</i>	37.45	
05 12 23 00-0611	LF		6" Junior I-Beam, 4.4 LB/LF.....	25.84	7.97
			<i>For >100 To 250, Deduct</i>	-0.80	
			<i>For >250 To 500, Deduct</i>	-1.44	
			<i>For >500 To 1,000, Deduct</i>	-2.36	
			<i>For >1,000, Deduct</i>	-3.27	
			<i>For 316 Stainless Steel, Add</i>	48.67	
			<i>For Aluminum, Add</i>	2.74	
			<i>For Galvanized Steel, Add</i>	9.43	
			<i>For 304 Stainless Steel, Add</i>	43.35	
05 12 23 00-0612	LF		7" Junior I-Beam, 5.5 LB/LF.....	30.40	8.54
			<i>For >100 To 250, Deduct</i>	-0.85	
			<i>For >250 To 500, Deduct</i>	-1.61	
			<i>For >500 To 1,000, Deduct</i>	-2.66	
			<i>For >1,000, Deduct</i>	-3.70	
			<i>For 316 Stainless Steel, Add</i>	60.86	
			<i>For Aluminum, Add</i>	3.42	
			<i>For Galvanized Steel, Add</i>	11.79	
			<i>For 304 Stainless Steel, Add</i>	54.21	
05 12 23 00-0613	LF		8" Junior I-Beam, 6.5 LB/LF.....	34.62	9.11
			<i>For >100 To 250, Deduct</i>	-0.91	
			<i>For >250 To 500, Deduct</i>	-1.78	
			<i>For >500 To 1,000, Deduct</i>	-2.95	
			<i>For >1,000, Deduct</i>	-4.11	
			<i>For 316 Stainless Steel, Add</i>	71.94	
			<i>For Aluminum, Add</i>	4.05	
			<i>For Galvanized Steel, Add</i>	13.94	
			<i>For 304 Stainless Steel, Add</i>	64.07	
05 12 23 00-0614	LF		10" Junior I-Beam, 9 LB/LF.....	45.00	10.41
			<i>For >100 To 250, Deduct</i>	-1.04	
			<i>For >250 To 500, Deduct</i>	-2.17	
			<i>For >500 To 1,000, Deduct</i>	-3.64	
			<i>For >1,000, Deduct</i>	-5.11	
			<i>For 316 Stainless Steel, Add</i>	99.58	
			<i>For Aluminum, Add</i>	5.60	
			<i>For Galvanized Steel, Add</i>	19.29	
			<i>For 304 Stainless Steel, Add</i>	88.69	
05 12 23 00-0615	LF		12" Junior I-Beam, 11.8 LB/LF.....	57.28	12.36
			<i>For >100 To 250, Deduct</i>	-1.24	
			<i>For >250 To 500, Deduct</i>	-2.67	
			<i>For >500 To 1,000, Deduct</i>	-4.51	
			<i>For >1,000, Deduct</i>	-6.36	
			<i>For 316 Stainless Steel, Add</i>	130.56	
			<i>For Aluminum, Add</i>	7.34	
			<i>For Galvanized Steel, Add</i>	25.30	
			<i>For 304 Stainless Steel, Add</i>	116.28	
05 12 23 00-0616			Round Stock (05 12 23 00-0408)		
05 12 23 00-0617	LF		1/4" Carbon Steel Rounds, ASTM A108.....	2.44	
			<i>For 316 Stainless Steel, Add</i>	4.32	
			<i>For Aluminum, Add</i>	0.24	
			<i>For Galvanized Steel, Add</i>	0.84	
			<i>For 304 Stainless Steel, Add</i>	3.85	
05 12 23 00-0618	LF		3/8" Carbon Steel Rounds, ASTM A108.....	3.88	
			<i>For 316 Stainless Steel, Add</i>	8.48	
			<i>For Aluminum, Add</i>	0.48	
			<i>For Galvanized Steel, Add</i>	1.64	
			<i>For 304 Stainless Steel, Add</i>	7.55	
05 12 23 00-0619	LF		1/2" Carbon Steel Rounds, ASTM A108.....	5.40	
			<i>For 316 Stainless Steel, Add</i>	12.93	
			<i>For Aluminum, Add</i>	0.73	
			<i>For Galvanized Steel, Add</i>	2.50	
			<i>For 304 Stainless Steel, Add</i>	11.51	
05 12 23 00-0620	LF		5/8" Carbon Steel Rounds, ASTM A108.....	8.24	
			<i>For 316 Stainless Steel, Add</i>	21.54	
			<i>For Aluminum, Add</i>	1.21	
			<i>For Galvanized Steel, Add</i>	4.17	
			<i>For 304 Stainless Steel, Add</i>	19.18	
05 12 23 00-0621	LF		3/4" Carbon Steel Rounds, ASTM A108.....	9.80	
			<i>For 316 Stainless Steel, Add</i>	25.60	
			<i>For Aluminum, Add</i>	1.44	
			<i>For Galvanized Steel, Add</i>	4.96	
			<i>For 304 Stainless Steel, Add</i>	22.80	
05 12 23 00-0622	LF		7/8" Carbon Steel Rounds, ASTM A108.....	11.44	
			<i>For 316 Stainless Steel, Add</i>	29.92	
			<i>For Aluminum, Add</i>	1.68	
			<i>For Galvanized Steel, Add</i>	5.80	
			<i>For 304 Stainless Steel, Add</i>	26.65	

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

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 12 23 00-0623 LF 1" Carbon Steel Rounds, ASTM A108	16.71	
For 316 Stainless Steel, Add	45.57	
For Aluminum, Add	2.56	
For Galvanized Steel, Add	8.83	
For 304 Stainless Steel, Add	40.58	
05 12 23 00-0624 LF 1-1/8" Carbon Steel Rounds, ASTM A108	20.31	
For 316 Stainless Steel, Add	55.36	
For Aluminum, Add	3.11	
For Galvanized Steel, Add	10.73	
For 304 Stainless Steel, Add	49.31	
05 12 23 00-0625 LF 1-1/4" Carbon Steel Rounds, ASTM A108	24.23	
For 316 Stainless Steel, Add	65.15	
For Aluminum, Add	3.66	
For Galvanized Steel, Add	12.62	
For 304 Stainless Steel, Add	58.03	
05 12 23 00-0626 LF 1-3/8" Carbon Steel Rounds, ASTM A108	29.37	
For 316 Stainless Steel, Add	79.52	
For Aluminum, Add	4.47	
For Galvanized Steel, Add	15.41	
For 304 Stainless Steel, Add	70.82	
05 12 23 00-0627 LF 1-1/2" Carbon Steel Rounds, ASTM A108	32.68	
For 316 Stainless Steel, Add	87.23	
For Aluminum, Add	4.91	
For Galvanized Steel, Add	16.90	
For 304 Stainless Steel, Add	77.69	
05 12 23 00-0628 LF 1-5/8" Carbon Steel Rounds, ASTM A108	37.67	
For 316 Stainless Steel, Add	98.85	
For Aluminum, Add	5.56	
For Galvanized Steel, Add	19.15	
For 304 Stainless Steel, Add	88.04	
05 12 23 00-0629 LF 1-3/4" Carbon Steel Rounds, ASTM A108	44.99	
For 316 Stainless Steel, Add	115.04	
For Aluminum, Add	6.47	
For Galvanized Steel, Add	22.29	
For 304 Stainless Steel, Add	102.46	
05 12 23 00-0630 LF 1-7/8" Carbon Steel Rounds, ASTM A108	54.05	
For 316 Stainless Steel, Add	134.78	
For Aluminum, Add	7.58	
For Galvanized Steel, Add	26.11	
For 304 Stainless Steel, Add	120.04	
05 12 23 00-0631 LF 2" Carbon Steel Rounds, ASTM A108	61.68	
For 316 Stainless Steel, Add	149.92	
For Aluminum, Add	8.43	
For Galvanized Steel, Add	29.05	
For 304 Stainless Steel, Add	133.52	
05 12 23 00-0632 LF 2-1/8" Carbon Steel Rounds, ASTM A108	71.94	
For 316 Stainless Steel, Add	171.20	
For Aluminum, Add	9.63	
For Galvanized Steel, Add	33.17	
For 304 Stainless Steel, Add	152.48	
05 12 23 00-0633 LF 2-1/4" Carbon Steel Rounds, ASTM A108	81.35	
For 316 Stainless Steel, Add	192.51	
For Aluminum, Add	10.83	
For Galvanized Steel, Add	37.30	
For 304 Stainless Steel, Add	171.46	
05 12 23 00-0634 LF 2-3/8" Carbon Steel Rounds, ASTM A108	93.18	
For 316 Stainless Steel, Add	220.19	
For Aluminum, Add	12.39	
For Galvanized Steel, Add	42.66	
For 304 Stainless Steel, Add	196.11	
05 12 23 00-0635 LF 2-1/2" Carbon Steel Rounds, ASTM A108	102.76	
For 316 Stainless Steel, Add	237.28	
For Aluminum, Add	13.35	
For Galvanized Steel, Add	45.97	
For 304 Stainless Steel, Add	211.33	
05 12 23 00-0636 LF 2-5/8" Carbon Steel Rounds, ASTM A108	125.98	
For 316 Stainless Steel, Add	301.41	
For Aluminum, Add	16.95	
For Galvanized Steel, Add	58.40	
For 304 Stainless Steel, Add	268.44	
05 12 23 00-0637 LF 2-3/4" Carbon Steel Rounds, ASTM A108	143.44	
For 316 Stainless Steel, Add	343.71	
For Aluminum, Add	19.33	
For Galvanized Steel, Add	66.59	
For 304 Stainless Steel, Add	306.12	
05 12 23 00-0638 LF 2-7/8" Carbon Steel Rounds, ASTM A108	159.98	
For 316 Stainless Steel, Add	383.04	
For Aluminum, Add	21.55	
For Galvanized Steel, Add	74.21	
For 304 Stainless Steel, Add	341.15	
05 12 23 00-0639 LF 3" Carbon Steel Rounds, ASTM A108	167.80	
For 316 Stainless Steel, Add	394.53	
For Aluminum, Add	22.19	
For Galvanized Steel, Add	76.44	
For 304 Stainless Steel, Add	351.38	



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MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 12 23 00-0640 LF 3-1/8" Carbon Steel Rounds, ASTM A108.....	174.77	
For 316 Stainless Steel, Add	403.26	
For Aluminum, Add	22.68	
For Galvanized Steel, Add	78.13	
For 304 Stainless Steel, Add	359.16	
05 12 23 00-0641 LF 3-1/4" Carbon Steel Rounds, ASTM A108.....	184.16	
For 316 Stainless Steel, Add	419.74	
For Aluminum, Add	23.61	
For Galvanized Steel, Add	81.33	
For 304 Stainless Steel, Add	373.83	
05 12 23 00-0642 LF 3-1/2" Carbon Steel Rounds, ASTM A108.....	224.72	
For 316 Stainless Steel, Add	532.58	
For Aluminum, Add	29.96	
For Galvanized Steel, Add	103.19	
For 304 Stainless Steel, Add	474.33	
05 12 23 00-0643 LF 3-5/8" Carbon Steel Rounds, ASTM A108.....	249.77	
For 316 Stainless Steel, Add	595.78	
For Aluminum, Add	33.51	
For Galvanized Steel, Add	115.43	
For 304 Stainless Steel, Add	530.61	
05 12 23 00-0644 LF 3-3/4" Carbon Steel Rounds, ASTM A108.....	268.05	
For 316 Stainless Steel, Add	637.31	
For Aluminum, Add	35.85	
For Galvanized Steel, Add	123.48	
For 304 Stainless Steel, Add	567.61	
05 12 23 00-0645 LF 4" Carbon Steel Rounds, ASTM A108.....	300.94	
For 316 Stainless Steel, Add	725.60	
For Aluminum, Add	40.82	
For Galvanized Steel, Add	140.59	
For 304 Stainless Steel, Add	646.24	
05 12 23 00-0646 Square Stock <small>(05 12 23 00-0408)</small>		
05 12 23 00-0647 LF 3/8" Square Bar Stock.....	2.00	
For 316 Stainless Steel, Add	2.46	
For Aluminum, Add	0.14	
For Galvanized Steel, Add	0.48	
For 304 Stainless Steel, Add	2.19	
05 12 23 00-0648 LF 1/2" Square Bar Stock.....	2.72	
For 316 Stainless Steel, Add	4.35	
For Aluminum, Add	0.24	
For Galvanized Steel, Add	0.84	
For 304 Stainless Steel, Add	3.88	
05 12 23 00-0649 LF 5/8" Square Bar Stock.....	3.63	
For 316 Stainless Steel, Add	6.78	
For Aluminum, Add	0.38	
For Galvanized Steel, Add	1.31	
For 304 Stainless Steel, Add	6.04	
05 12 23 00-0650 LF 3/4" Square Bar Stock.....	4.86	
For 316 Stainless Steel, Add	9.79	
For Aluminum, Add	0.55	
For Galvanized Steel, Add	1.90	
For 304 Stainless Steel, Add	8.72	
05 12 23 00-0651 LF 7/8" Square Bar Stock.....	6.36	
For 316 Stainless Steel, Add	13.66	
For Aluminum, Add	0.77	
For Galvanized Steel, Add	2.65	
For 304 Stainless Steel, Add	12.17	
05 12 23 00-0652 LF 1" Square Bar Stock.....	7.93	
For 316 Stainless Steel, Add	17.47	
For Aluminum, Add	0.98	
For Galvanized Steel, Add	3.39	
For 304 Stainless Steel, Add	15.56	
05 12 23 00-0653 LF 1-1/4" Square Bar Stock.....	12.39	
For 316 Stainless Steel, Add	27.26	
For Aluminum, Add	1.53	
For Galvanized Steel, Add	5.28	
For 304 Stainless Steel, Add	24.28	
05 12 23 00-0654 LF 1-1/2" Square Bar Stock.....	17.70	
For 316 Stainless Steel, Add	39.30	
For Aluminum, Add	2.21	
For Galvanized Steel, Add	7.61	
For 304 Stainless Steel, Add	35.00	
05 12 23 00-0655 LF 1-3/4" Square Bar Stock.....	26.11	
For 316 Stainless Steel, Add	54.62	
For Aluminum, Add	3.07	
For Galvanized Steel, Add	10.58	
For 304 Stainless Steel, Add	48.65	
05 12 23 00-0656 LF 2" Square Bar Stock.....	37.01	
For 316 Stainless Steel, Add	69.86	
For Aluminum, Add	3.93	
For Galvanized Steel, Add	13.53	
For 304 Stainless Steel, Add	62.22	

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

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 12 23 00-0657			Steel Tubing <small>(05 12 23 00-0408)</small> Note: General purpose low-carbon steel.		
05 12 23 00-0658			Square Steel Tubing <small>(05 12 23 00-0657)</small>		
05 12 23 00-0659			0.06" Wall Thickness <small>(05 12 23 00-0658)</small>		
05 12 23 00-0660	LF		1/2" x 1/2" x 0.06" Square Steel Tubing	2.79	0.58
			For >100 To 250, Deduct	-0.06	
			For >250 To 500, Deduct	-0.13	
			For >500 To 1,000, Deduct	-0.22	
			For >1,000, Deduct	-0.31	
			For 316 Stainless Steel, Add	6.43	
			For Aluminum, Add	0.36	
			For Galvanized Steel, Add	1.25	
			For 304 Stainless Steel, Add	5.73	
05 12 23 00-0661	LF		3/4" x 3/4" x 0.06" Square Steel Tubing	4.28	0.92
			For >100 To 250, Deduct	-0.09	
			For >250 To 500, Deduct	-0.20	
			For >500 To 1,000, Deduct	-0.34	
			For >1,000, Deduct	-0.47	
			For 316 Stainless Steel, Add	9.79	
			For Aluminum, Add	0.55	
			For Galvanized Steel, Add	1.90	
			For 304 Stainless Steel, Add	8.72	
05 12 23 00-0662	LF		1" x 1" x 0.06" Square Steel Tubing	5.75	1.66
			For >100 To 250, Deduct	-0.12	
			For >250 To 500, Deduct	-0.27	
			For >500 To 1,000, Deduct	-0.45	
			For >1,000, Deduct	-0.64	
			For 316 Stainless Steel, Add	13.09	
			For Aluminum, Add	0.74	
			For Galvanized Steel, Add	2.54	
			For 304 Stainless Steel, Add	11.66	
05 12 23 00-0663	LF		1-1/4" x 1-1/4" x 0.06" Square Steel Tubing	7.61	1.58
			For >100 To 250, Deduct	-0.16	
			For >250 To 500, Deduct	-0.35	
			For >500 To 1,000, Deduct	-0.59	
			For >1,000, Deduct	-0.83	
			For 316 Stainless Steel, Add	17.60	
			For Aluminum, Add	0.99	
			For Galvanized Steel, Add	3.41	
			For 304 Stainless Steel, Add	15.68	
05 12 23 00-0664	LF		1-1/2" x 1-1/2" x 0.06" Square Steel Tubing	9.01	1.91
			For >100 To 250, Deduct	-0.19	
			For >250 To 500, Deduct	-0.42	
			For >500 To 1,000, Deduct	-0.71	
			For >1,000, Deduct	-0.99	
			For 316 Stainless Steel, Add	20.67	
			For Aluminum, Add	1.16	
			For Galvanized Steel, Add	4.01	
			For 304 Stainless Steel, Add	18.41	
05 12 23 00-0665			0.083" Wall Thickness <small>(05 12 23 00-0658)</small>		
05 12 23 00-0666	LF		3/4" x 3/4" x 0.083" Square Steel Tubing	4.98	1.08
			For >100 To 250, Deduct	-0.11	
			For >250 To 500, Deduct	-0.23	
			For >500 To 1,000, Deduct	-0.39	
			For >1,000, Deduct	-0.55	
			For 316 Stainless Steel, Add	11.36	
			For Aluminum, Add	0.64	
			For Galvanized Steel, Add	2.20	
			For 304 Stainless Steel, Add	10.12	
05 12 23 00-0667	LF		1" x 1" x 0.083" Square Steel Tubing	7.26	1.47
			For >100 To 250, Deduct	-0.15	
			For >250 To 500, Deduct	-0.33	
			For >500 To 1,000, Deduct	-0.56	
			For >1,000, Deduct	-0.79	
			For 316 Stainless Steel, Add	16.96	
			For Aluminum, Add	0.95	
			For Galvanized Steel, Add	3.29	
			For 304 Stainless Steel, Add	15.11	
05 12 23 00-0668	LF		1-1/4" x 1-1/4" x 0.083" Square Steel Tubing	8.76	1.87
			For >100 To 250, Deduct	-0.19	
			For >250 To 500, Deduct	-0.41	
			For >500 To 1,000, Deduct	-0.69	
			For >1,000, Deduct	-0.97	
			For 316 Stainless Steel, Add	20.03	
			For Aluminum, Add	1.13	
			For Galvanized Steel, Add	3.88	
			For 304 Stainless Steel, Add	17.84	



	Metals	05
	Structural Metal Framing	05 10
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MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 12 23 00-0669	LF		1-1/2" x 1-1/2" x 0.083" Square Steel Tubing.....	10.59	2.28
			<i>For >100 To 250, Deduct</i>	-0.23	
			<i>For >250 To 500, Deduct</i>	-0.49	
			<i>For >500 To 1,000, Deduct</i>	-0.83	
			<i>For >1,000, Deduct</i>	-1.17	
			<i>For 316 Stainless Steel, Add</i>	24.16	
			<i>For Aluminum, Add</i>	1.36	
			<i>For Galvanized Steel, Add</i>	4.68	
			<i>For 304 Stainless Steel, Add</i>	21.52	
05 12 23 00-0670	LF		2" x 2" x 0.083" Square Steel Tubing.....	13.56	3.04
			<i>For >100 To 250, Deduct</i>	-0.30	
			<i>For >250 To 500, Deduct</i>	-0.64	
			<i>For >500 To 1,000, Deduct</i>	-1.08	
			<i>For >1,000, Deduct</i>	-1.52	
			<i>For 316 Stainless Steel, Add</i>	30.43	
			<i>For Aluminum, Add</i>	1.71	
			<i>For Galvanized Steel, Add</i>	5.90	
			<i>For 304 Stainless Steel, Add</i>	27.10	
05 12 23 00-0671			0.12" Wall Thickness (05 12 23 00-0658)		
05 12 23 00-0672	LF		1" x 1" x 0.12" Square Steel Tubing.....	7.99	1.75
			<i>For >100 To 250, Deduct</i>	-0.18	
			<i>For >250 To 500, Deduct</i>	-0.38	
			<i>For >500 To 1,000, Deduct</i>	-0.63	
			<i>For >1,000, Deduct</i>	-0.89	
			<i>For 316 Stainless Steel, Add</i>	18.08	
			<i>For Aluminum, Add</i>	1.02	
			<i>For Galvanized Steel, Add</i>	3.50	
			<i>For 304 Stainless Steel, Add</i>	16.10	
05 12 23 00-0673	LF		1-1/4" x 1-1/4" x 0.12" Square Steel Tubing.....	10.29	2.26
			<i>For >100 To 250, Deduct</i>	-0.23	
			<i>For >250 To 500, Deduct</i>	-0.48	
			<i>For >500 To 1,000, Deduct</i>	-0.81	
			<i>For >1,000, Deduct</i>	-1.15	
			<i>For 316 Stainless Steel, Add</i>	23.33	
			<i>For Aluminum, Add</i>	1.31	
			<i>For Galvanized Steel, Add</i>	4.52	
			<i>For 304 Stainless Steel, Add</i>	20.78	
05 12 23 00-0674	LF		1-1/2" x 1-1/2" x 0.12" Square Steel Tubing.....	12.64	2.75
			<i>For >100 To 250, Deduct</i>	-0.28	
			<i>For >250 To 500, Deduct</i>	-0.59	
			<i>For >500 To 1,000, Deduct</i>	-1.00	
			<i>For >1,000, Deduct</i>	-1.41	
			<i>For 316 Stainless Steel, Add</i>	28.70	
			<i>For Aluminum, Add</i>	1.61	
			<i>For Galvanized Steel, Add</i>	5.56	
			<i>For 304 Stainless Steel, Add</i>	25.56	
05 12 23 00-0675	LF		2" x 2" x 0.12" Square Steel Tubing.....	17.11	3.75
			<i>For >100 To 250, Deduct</i>	-0.38	
			<i>For >250 To 500, Deduct</i>	-0.80	
			<i>For >500 To 1,000, Deduct</i>	-1.36	
			<i>For >1,000, Deduct</i>	-1.91	
			<i>For 316 Stainless Steel, Add</i>	38.75	
			<i>For Aluminum, Add</i>	2.18	
			<i>For Galvanized Steel, Add</i>	7.51	
			<i>For 304 Stainless Steel, Add</i>	34.51	
05 12 23 00-0676			1/8" Wall Thickness (05 12 23 00-0658)		
05 12 23 00-0677	LF		2" x 2" x 1/8" Square Steel Tubing.....	15.28	3.89
			<i>For >100 To 250, Deduct</i>	-0.39	
			<i>For >250 To 500, Deduct</i>	-0.77	
			<i>For >500 To 1,000, Deduct</i>	-1.28	
			<i>For >1,000, Deduct</i>	-1.79	
			<i>For 316 Stainless Steel, Add</i>	32.29	
			<i>For Aluminum, Add</i>	1.82	
			<i>For Galvanized Steel, Add</i>	6.26	
			<i>For 304 Stainless Steel, Add</i>	28.76	
05 12 23 00-0678	LF		2-1/2" x 2-1/2" x 1/8" Square Steel Tubing.....	20.21	4.93
			<i>For >100 To 250, Deduct</i>	-0.49	
			<i>For >250 To 500, Deduct</i>	-1.00	
			<i>For >500 To 1,000, Deduct</i>	-1.67	
			<i>For >1,000, Deduct</i>	-2.34	
			<i>For 316 Stainless Steel, Add</i>	43.62	
			<i>For Aluminum, Add</i>	2.45	
			<i>For Galvanized Steel, Add</i>	8.45	
			<i>For 304 Stainless Steel, Add</i>	38.85	

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

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 12 23 00-0679	LF		3" x 3" x 1/8" Square Steel Tubing.....	23.64	5.96
			<i>For >100 To 250, Deduct</i>	-0.60	
			<i>For >250 To 500, Deduct</i>	-1.19	
			<i>For >500 To 1,000, Deduct</i>	-1.98	
			<i>For >1,000, Deduct</i>	-2.77	
			<i>For 316 Stainless Steel, Add</i>	50.18	
			<i>For Aluminum, Add</i>	2.82	
			<i>For Galvanized Steel, Add</i>	9.72	
			<i>For 304 Stainless Steel, Add</i>	44.69	
05 12 23 00-0680	LF		3-1/2" x 3-1/2" x 1/8" Square Steel Tubing.....	27.37	7.01
			<i>For >100 To 250, Deduct</i>	-0.70	
			<i>For >250 To 500, Deduct</i>	-1.38	
			<i>For >500 To 1,000, Deduct</i>	-2.30	
			<i>For >1,000, Deduct</i>	-3.22	
			<i>For 316 Stainless Steel, Add</i>	57.70	
			<i>For Aluminum, Add</i>	3.25	
			<i>For Galvanized Steel, Add</i>	11.18	
			<i>For 304 Stainless Steel, Add</i>	51.39	
05 12 23 00-0681	LF		4" x 4" x 1/8" Square Steel Tubing.....	30.09	8.05
			<i>For >100 To 250, Deduct</i>	-0.80	
			<i>For >250 To 500, Deduct</i>	-1.56	
			<i>For >500 To 1,000, Deduct</i>	-2.58	
			<i>For >1,000, Deduct</i>	-3.60	
			<i>For 316 Stainless Steel, Add</i>	61.95	
			<i>For Aluminum, Add</i>	3.48	
			<i>For Galvanized Steel, Add</i>	12.00	
			<i>For 304 Stainless Steel, Add</i>	55.18	
05 12 23 00-0682			3/16" Wall Thickness (05 12 23 00-0658)		
05 12 23 00-0683	LF		2" x 2" x 3/16" Square Steel Tubing.....	17.34	4.39
			<i>For >100 To 250, Deduct</i>	-0.44	
			<i>For >250 To 500, Deduct</i>	-0.87	
			<i>For >500 To 1,000, Deduct</i>	-1.45	
			<i>For >1,000, Deduct</i>	-2.03	
			<i>For 316 Stainless Steel, Add</i>	36.77	
			<i>For Aluminum, Add</i>	2.07	
			<i>For Galvanized Steel, Add</i>	7.12	
			<i>For 304 Stainless Steel, Add</i>	32.75	
05 12 23 00-0684	LF		2-1/2" x 2-1/2" x 3/16" Square Steel Tubing.....	22.44	5.68
			<i>For >100 To 250, Deduct</i>	-0.57	
			<i>For >250 To 500, Deduct</i>	-1.13	
			<i>For >500 To 1,000, Deduct</i>	-1.88	
			<i>For >1,000, Deduct</i>	-2.63	
			<i>For 316 Stainless Steel, Add</i>	47.55	
			<i>For Aluminum, Add</i>	2.67	
			<i>For Galvanized Steel, Add</i>	9.21	
			<i>For 304 Stainless Steel, Add</i>	42.35	
05 12 23 00-0685	LF		3" x 3" x 3/16" Square Steel Tubing.....	27.58	6.98
			<i>For >100 To 250, Deduct</i>	-0.70	
			<i>For >250 To 500, Deduct</i>	-1.39	
			<i>For >500 To 1,000, Deduct</i>	-2.31	
			<i>For >1,000, Deduct</i>	-3.23	
			<i>For 316 Stainless Steel, Add</i>	58.46	
			<i>For Aluminum, Add</i>	3.29	
			<i>For Galvanized Steel, Add</i>	11.33	
			<i>For 304 Stainless Steel, Add</i>	52.07	
05 12 23 00-0686	LF		3-1/2" x 3-1/2" x 3/16" Square Steel Tubing.....	32.72	8.28
			<i>For >100 To 250, Deduct</i>	-0.83	
			<i>For >250 To 500, Deduct</i>	-1.65	
			<i>For >500 To 1,000, Deduct</i>	-2.74	
			<i>For >1,000, Deduct</i>	-3.84	
			<i>For 316 Stainless Steel, Add</i>	69.34	
			<i>For Aluminum, Add</i>	3.90	
			<i>For Galvanized Steel, Add</i>	13.44	
			<i>For 304 Stainless Steel, Add</i>	61.76	
05 12 23 00-0687	LF		4" x 4" x 3/16" Square Steel Tubing.....	37.82	9.58
			<i>For >100 To 250, Deduct</i>	-0.96	
			<i>For >250 To 500, Deduct</i>	-1.90	
			<i>For >500 To 1,000, Deduct</i>	-3.17	
			<i>For >1,000, Deduct</i>	-4.43	
			<i>For 316 Stainless Steel, Add</i>	80.16	
			<i>For Aluminum, Add</i>	4.51	
			<i>For Galvanized Steel, Add</i>	15.53	
			<i>For 304 Stainless Steel, Add</i>	71.39	
05 12 23 00-0688	LF		4-1/2" x 4-1/2" x 3/16" Square Steel Tubing.....	42.96	10.88
			<i>For >100 To 250, Deduct</i>	-1.09	
			<i>For >250 To 500, Deduct</i>	-2.16	
			<i>For >500 To 1,000, Deduct</i>	-3.60	
			<i>For >1,000, Deduct</i>	-5.04	
			<i>For 316 Stainless Steel, Add</i>	91.04	
			<i>For Aluminum, Add</i>	5.12	
			<i>For Galvanized Steel, Add</i>	17.64	
			<i>For 304 Stainless Steel, Add</i>	81.08	



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

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MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 12 23 00-0689	LF		5" x 5" x 3/16" Square Steel Tubing.....	48.06	12.17
			<i>For >100 To 250, Deduct</i>	-1.22	
			<i>For >250 To 500, Deduct</i>	-2.42	
			<i>For >500 To 1,000, Deduct</i>	-4.03	
			<i>For >1,000, Deduct</i>	-5.63	
			<i>For 316 Stainless Steel, Add</i>	101.86	
			<i>For Aluminum, Add</i>	5.73	
			<i>For Galvanized Steel, Add</i>	19.73	
			<i>For 304 Stainless Steel, Add</i>	90.72	
05 12 23 00-0690	LF		6" x 6" x 3/16" Square Steel Tubing.....	58.33	14.77
			<i>For >100 To 250, Deduct</i>	-1.48	
			<i>For >250 To 500, Deduct</i>	-2.94	
			<i>For >500 To 1,000, Deduct</i>	-4.89	
			<i>For >1,000, Deduct</i>	-6.84	
			<i>For 316 Stainless Steel, Add</i>	123.62	
			<i>For Aluminum, Add</i>	6.95	
			<i>For Galvanized Steel, Add</i>	23.95	
			<i>For 304 Stainless Steel, Add</i>	110.10	
05 12 23 00-0691			1/4" Wall Thickness <small>(05 12 23 00-0658)</small>		
05 12 23 00-0692	LF		2" x 2" x 1/4" Square Steel Tubing.....	18.56	4.40
			<i>For >100 To 250, Deduct</i>	-0.44	
			<i>For >250 To 500, Deduct</i>	-0.90	
			<i>For >500 To 1,000, Deduct</i>	-1.51	
			<i>For >1,000, Deduct</i>	-2.12	
			<i>For 316 Stainless Steel, Add</i>	40.64	
			<i>For Aluminum, Add</i>	2.29	
			<i>For Galvanized Steel, Add</i>	7.87	
			<i>For 304 Stainless Steel, Add</i>	36.20	
05 12 23 00-0693	LF		2-1/2" x 2-1/2" x 1/4" Square Steel Tubing.....	24.39	5.78
			<i>For >100 To 250, Deduct</i>	-0.58	
			<i>For >250 To 500, Deduct</i>	-1.19	
			<i>For >500 To 1,000, Deduct</i>	-1.99	
			<i>For >1,000, Deduct</i>	-2.79	
			<i>For 316 Stainless Steel, Add</i>	53.38	
			<i>For Aluminum, Add</i>	3.00	
			<i>For Galvanized Steel, Add</i>	10.34	
			<i>For 304 Stainless Steel, Add</i>	47.54	
05 12 23 00-0694	LF		3" x 3" x 1/4" Square Steel Tubing.....	30.22	7.16
			<i>For >100 To 250, Deduct</i>	-0.72	
			<i>For >250 To 500, Deduct</i>	-1.47	
			<i>For >500 To 1,000, Deduct</i>	-2.47	
			<i>For >1,000, Deduct</i>	-3.46	
			<i>For 316 Stainless Steel, Add</i>	66.14	
			<i>For Aluminum, Add</i>	3.72	
			<i>For Galvanized Steel, Add</i>	12.82	
			<i>For 304 Stainless Steel, Add</i>	58.91	
05 12 23 00-0695	LF		3-1/2" x 3-1/2" x 1/4" Square Steel Tubing.....	36.05	8.55
			<i>For >100 To 250, Deduct</i>	-0.85	
			<i>For >250 To 500, Deduct</i>	-1.76	
			<i>For >500 To 1,000, Deduct</i>	-2.94	
			<i>For >1,000, Deduct</i>	-4.13	
			<i>For 316 Stainless Steel, Add</i>	78.91	
			<i>For Aluminum, Add</i>	4.44	
			<i>For Galvanized Steel, Add</i>	15.29	
			<i>For 304 Stainless Steel, Add</i>	70.28	
05 12 23 00-0696	LF		4" x 4" x 1/4" Square Steel Tubing.....	41.89	9.93
			<i>For >100 To 250, Deduct</i>	-0.99	
			<i>For >250 To 500, Deduct</i>	-2.04	
			<i>For >500 To 1,000, Deduct</i>	-3.42	
			<i>For >1,000, Deduct</i>	-4.80	
			<i>For 316 Stainless Steel, Add</i>	91.68	
			<i>For Aluminum, Add</i>	5.16	
			<i>For Galvanized Steel, Add</i>	17.76	
			<i>For 304 Stainless Steel, Add</i>	81.65	
05 12 23 00-0697	LF		4-1/2" x 4-1/2" x 1/4" Square Steel Tubing.....	47.72	11.31
			<i>For >100 To 250, Deduct</i>	-1.13	
			<i>For >250 To 500, Deduct</i>	-2.32	
			<i>For >500 To 1,000, Deduct</i>	-3.89	
			<i>For >1,000, Deduct</i>	-5.46	
			<i>For 316 Stainless Steel, Add</i>	104.45	
			<i>For Aluminum, Add</i>	5.88	
			<i>For Galvanized Steel, Add</i>	20.24	
			<i>For 304 Stainless Steel, Add</i>	93.02	
05 12 23 00-0698	LF		5" x 5" x 1/4" Square Steel Tubing.....	53.59	12.70
			<i>For >100 To 250, Deduct</i>	-1.27	
			<i>For >250 To 500, Deduct</i>	-2.61	
			<i>For >500 To 1,000, Deduct</i>	-4.37	
			<i>For >1,000, Deduct</i>	-6.14	
			<i>For 316 Stainless Steel, Add</i>	117.28	
			<i>For Aluminum, Add</i>	6.60	
			<i>For Galvanized Steel, Add</i>	22.72	
			<i>For 304 Stainless Steel, Add</i>	104.45	

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

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 12 23 00-0699 LF 6" x 6" x 1/4" Square Steel Tubing.....	65.25	15.47
For >100 To 250, Deduct	-1.55	
For >250 To 500, Deduct	-3.18	
For >500 To 1,000, Deduct	-5.32	
For >1,000, Deduct	-7.47	
For 316 Stainless Steel, Add	142.82	
For Aluminum, Add	8.03	
For Galvanized Steel, Add	27.67	
For 304 Stainless Steel, Add	127.20	
05 12 23 00-0700 Rectangular Steel Tubing (05 12 23 00-0657)		
05 12 23 00-0701 3/16" Wall Thickness (05 12 23 00-0700)		
05 12 23 00-0702 LF 3" x 2" x 3/16" Square Steel Tubing.....	22.44	5.68
For >100 To 250, Deduct	-0.57	
For >250 To 500, Deduct	-1.13	
For >500 To 1,000, Deduct	-1.88	
For >1,000, Deduct	-2.63	
For 316 Stainless Steel, Add	47.55	
For Aluminum, Add	2.67	
For Galvanized Steel, Add	9.21	
For 304 Stainless Steel, Add	42.35	
05 12 23 00-0703 LF 4" x 2" x 3/16" Square Steel Tubing.....	27.58	6.98
For >100 To 250, Deduct	-0.70	
For >250 To 500, Deduct	-1.39	
For >500 To 1,000, Deduct	-2.31	
For >1,000, Deduct	-3.23	
For 316 Stainless Steel, Add	58.46	
For Aluminum, Add	3.29	
For Galvanized Steel, Add	11.33	
For 304 Stainless Steel, Add	52.07	
05 12 23 00-0704 LF 4" x 3" x 3/16" Square Steel Tubing.....	32.72	8.28
For >100 To 250, Deduct	-0.83	
For >250 To 500, Deduct	-1.65	
For >500 To 1,000, Deduct	-2.74	
For >1,000, Deduct	-3.84	
For 316 Stainless Steel, Add	69.34	
For Aluminum, Add	3.90	
For Galvanized Steel, Add	13.44	
For 304 Stainless Steel, Add	61.76	
05 12 23 00-0705 LF 5" x 2" x 3/16" Square Steel Tubing.....	32.72	8.28
For >100 To 250, Deduct	-0.83	
For >250 To 500, Deduct	-1.65	
For >500 To 1,000, Deduct	-2.74	
For >1,000, Deduct	-3.84	
For 316 Stainless Steel, Add	69.34	
For Aluminum, Add	3.90	
For Galvanized Steel, Add	13.44	
For 304 Stainless Steel, Add	61.76	
05 12 23 00-0706 LF 5" x 3" x 3/16" Square Steel Tubing.....	37.82	9.58
For >100 To 250, Deduct	-0.96	
For >250 To 500, Deduct	-1.90	
For >500 To 1,000, Deduct	-3.17	
For >1,000, Deduct	-4.43	
For 316 Stainless Steel, Add	80.16	
For Aluminum, Add	4.51	
For Galvanized Steel, Add	15.53	
For 304 Stainless Steel, Add	71.39	
05 12 23 00-0707 LF 5" x 4" x 3/16" Square Steel Tubing.....	42.96	10.88
For >100 To 250, Deduct	-1.09	
For >250 To 500, Deduct	-2.16	
For >500 To 1,000, Deduct	-3.60	
For >1,000, Deduct	-5.04	
For 316 Stainless Steel, Add	91.04	
For Aluminum, Add	5.12	
For Galvanized Steel, Add	17.64	
For 304 Stainless Steel, Add	81.08	
05 12 23 00-0708 LF 6" x 2" x 3/16" Square Steel Tubing.....	37.82	9.58
For >100 To 250, Deduct	-0.96	
For >250 To 500, Deduct	-1.90	
For >500 To 1,000, Deduct	-3.17	
For >1,000, Deduct	-4.43	
For 316 Stainless Steel, Add	80.16	
For Aluminum, Add	4.51	
For Galvanized Steel, Add	15.53	
For 304 Stainless Steel, Add	71.39	
05 12 23 00-0709 LF 6" x 3" x 3/16" Square Steel Tubing.....	42.96	10.88
For >100 To 250, Deduct	-1.09	
For >250 To 500, Deduct	-2.16	
For >500 To 1,000, Deduct	-3.60	
For >1,000, Deduct	-5.04	
For 316 Stainless Steel, Add	91.04	
For Aluminum, Add	5.12	
For Galvanized Steel, Add	17.64	
For 304 Stainless Steel, Add	81.08	



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

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MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 12 23 00-0710 LF 6" x 4" x 3/16" Square Steel Tubing.....	48.06	12.17
For >100 To 250, Deduct	-1.22	
For >250 To 500, Deduct	-2.42	
For >500 To 1,000, Deduct	-4.03	
For >1,000, Deduct	-5.63	
For 316 Stainless Steel, Add	101.86	
For Aluminum, Add	5.73	
For Galvanized Steel, Add	19.73	
For 304 Stainless Steel, Add	90.72	
05 12 23 00-0711 1/4" Wall Thickness (05 12 23 00-0700)		
05 12 23 00-0712 LF 3" x 2" x 1/4" Square Steel Tubing.....	24.39	5.78
For >100 To 250, Deduct	-0.58	
For >250 To 500, Deduct	-1.19	
For >500 To 1,000, Deduct	-1.99	
For >1,000, Deduct	-2.79	
For 316 Stainless Steel, Add	53.38	
For Aluminum, Add	3.00	
For Galvanized Steel, Add	10.34	
For 304 Stainless Steel, Add	47.54	
05 12 23 00-0713 LF 4" x 2" x 1/4" Square Steel Tubing.....	30.22	7.16
For >100 To 250, Deduct	-0.72	
For >250 To 500, Deduct	-1.47	
For >500 To 1,000, Deduct	-2.47	
For >1,000, Deduct	-3.46	
For 316 Stainless Steel, Add	66.14	
For Aluminum, Add	3.72	
For Galvanized Steel, Add	12.82	
For 304 Stainless Steel, Add	58.91	
05 12 23 00-0714 LF 4" x 3" x 1/4" Square Steel Tubing.....	36.05	8.55
For >100 To 250, Deduct	-0.85	
For >250 To 500, Deduct	-1.76	
For >500 To 1,000, Deduct	-2.94	
For >1,000, Deduct	-4.13	
For 316 Stainless Steel, Add	78.91	
For Aluminum, Add	4.44	
For Galvanized Steel, Add	15.29	
For 304 Stainless Steel, Add	70.28	
05 12 23 00-0715 LF 5" x 2" x 1/4" Square Steel Tubing.....	36.05	8.55
For >100 To 250, Deduct	-0.85	
For >250 To 500, Deduct	-1.76	
For >500 To 1,000, Deduct	-2.94	
For >1,000, Deduct	-4.13	
For 316 Stainless Steel, Add	78.91	
For Aluminum, Add	4.44	
For Galvanized Steel, Add	15.29	
For 304 Stainless Steel, Add	70.28	
05 12 23 00-0716 LF 5" x 3" x 1/4" Square Steel Tubing.....	41.89	9.93
For >100 To 250, Deduct	-0.99	
For >250 To 500, Deduct	-2.04	
For >500 To 1,000, Deduct	-3.42	
For >1,000, Deduct	-4.80	
For 316 Stainless Steel, Add	91.68	
For Aluminum, Add	5.16	
For Galvanized Steel, Add	17.76	
For 304 Stainless Steel, Add	81.65	
05 12 23 00-0717 LF 5" x 4" x 1/4" Square Steel Tubing.....	47.72	11.31
For >100 To 250, Deduct	-1.13	
For >250 To 500, Deduct	-2.32	
For >500 To 1,000, Deduct	-3.89	
For >1,000, Deduct	-5.46	
For 316 Stainless Steel, Add	104.45	
For Aluminum, Add	5.88	
For Galvanized Steel, Add	20.24	
For 304 Stainless Steel, Add	93.02	
05 12 23 00-0718 LF 6" x 2" x 1/4" Square Steel Tubing.....	41.89	9.93
For >100 To 250, Deduct	-0.99	
For >250 To 500, Deduct	-2.04	
For >500 To 1,000, Deduct	-3.42	
For >1,000, Deduct	-4.80	
For 316 Stainless Steel, Add	91.68	
For Aluminum, Add	5.16	
For Galvanized Steel, Add	17.76	
For 304 Stainless Steel, Add	81.65	
05 12 23 00-0719 LF 6" x 3" x 1/4" Square Steel Tubing.....	47.72	11.31
For >100 To 250, Deduct	-1.13	
For >250 To 500, Deduct	-2.32	
For >500 To 1,000, Deduct	-3.89	
For >1,000, Deduct	-5.46	
For 316 Stainless Steel, Add	104.45	
For Aluminum, Add	5.88	
For Galvanized Steel, Add	20.24	
For 304 Stainless Steel, Add	93.02	

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

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 12 23 00-0720 LF 6" x 4" x 1/4" Square Steel Tubing.....	53.59	12.70
For >100 To 250, Deduct	-1.27	
For >250 To 500, Deduct	-2.61	
For >500 To 1,000, Deduct	-4.37	
For >1,000, Deduct	-6.14	
For 316 Stainless Steel, Add	117.28	
For Aluminum, Add	6.60	
For Galvanized Steel, Add	22.72	
For 304 Stainless Steel, Add	104.45	
05 12 23 00-0721 Round Steel Tubing (05 12 23 00-0657)		
05 12 23 00-0722 0.065" Wall Thickness (05 12 23 00-0721)		
05 12 23 00-0723 LF 1" Diameter x 0.065" Round Steel Tubing.....	4.98	1.06
For >100 To 250, Deduct	-0.11	
For >250 To 500, Deduct	-0.23	
For >500 To 1,000, Deduct	-0.39	
For >1,000, Deduct	-0.55	
For 316 Stainless Steel, Add	11.42	
For Aluminum, Add	0.64	
For Galvanized Steel, Add	2.21	
For 304 Stainless Steel, Add	10.17	
05 12 23 00-0724 LF 1-1/4" Diameter x 0.065" Round Steel Tubing.....	6.30	1.34
For >100 To 250, Deduct	-0.13	
For >250 To 500, Deduct	-0.29	
For >500 To 1,000, Deduct	-0.49	
For >1,000, Deduct	-0.70	
For 316 Stainless Steel, Add	14.46	
For Aluminum, Add	0.81	
For Galvanized Steel, Add	2.80	
For 304 Stainless Steel, Add	12.88	
05 12 23 00-0725 LF 1-1/2" Diameter x 0.065" Round Steel Tubing.....	7.63	1.62
For >100 To 250, Deduct	-0.16	
For >250 To 500, Deduct	-0.35	
For >500 To 1,000, Deduct	-0.60	
For >1,000, Deduct	-0.84	
For 316 Stainless Steel, Add	17.50	
For Aluminum, Add	0.98	
For Galvanized Steel, Add	3.39	
For 304 Stainless Steel, Add	15.59	
05 12 23 00-0726 LF 2" Diameter x 0.065" Round Steel Tubing.....	10.29	2.19
For >100 To 250, Deduct	-0.22	
For >250 To 500, Deduct	-0.48	
For >500 To 1,000, Deduct	-0.81	
For >1,000, Deduct	-1.14	
For 316 Stainless Steel, Add	23.62	
For Aluminum, Add	1.33	
For Galvanized Steel, Add	4.58	
For 304 Stainless Steel, Add	21.03	
05 12 23 00-0727 LF 2-1/2" Diameter x 0.065" Round Steel Tubing.....	12.96	2.75
For >100 To 250, Deduct	-0.28	
For >250 To 500, Deduct	-0.60	
For >500 To 1,000, Deduct	-1.02	
For >1,000, Deduct	-1.43	
For 316 Stainless Steel, Add	29.73	
For Aluminum, Add	1.67	
For Galvanized Steel, Add	5.76	
For 304 Stainless Steel, Add	26.48	
05 12 23 00-0728 LF 3" Diameter x 0.065" Round Steel Tubing.....	15.62	3.31
For >100 To 250, Deduct	-0.33	
For >250 To 500, Deduct	-0.72	
For >500 To 1,000, Deduct	-1.22	
For >1,000, Deduct	-1.72	
For 316 Stainless Steel, Add	35.84	
For Aluminum, Add	2.02	
For Galvanized Steel, Add	6.94	
For 304 Stainless Steel, Add	31.92	
05 12 23 00-0729 LF 3-1/2" Diameter x 0.065" Round Steel Tubing.....	18.28	3.88
For >100 To 250, Deduct	-0.39	
For >250 To 500, Deduct	-0.84	
For >500 To 1,000, Deduct	-1.43	
For >1,000, Deduct	-2.02	
For 316 Stainless Steel, Add	41.95	
For Aluminum, Add	2.36	
For Galvanized Steel, Add	8.13	
For 304 Stainless Steel, Add	37.36	
05 12 23 00-0730 LF 4" Diameter x 0.065" Round Steel Tubing.....	20.94	4.44
For >100 To 250, Deduct	-0.44	
For >250 To 500, Deduct	-0.97	
For >500 To 1,000, Deduct	-1.64	
For >1,000, Deduct	-2.31	
For 316 Stainless Steel, Add	48.06	
For Aluminum, Add	2.70	
For Galvanized Steel, Add	9.31	
For 304 Stainless Steel, Add	42.81	



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

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MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 12 23 00-0731 0.083" Wall Thickness <small>(05 12 23 00-0721)</small>		
05 12 23 00-0732 LF 1" Diameter x 0.083" Round Steel Tubing	5.40	1.16
For >100 To 250, Deduct	-0.12	
For >250 To 500, Deduct	-0.25	
For >500 To 1,000, Deduct	-0.42	
For >1,000, Deduct	-0.60	
For 316 Stainless Steel, Add	12.35	
For Aluminum, Add	0.69	
For Galvanized Steel, Add	2.39	
For 304 Stainless Steel, Add	11.00	
05 12 23 00-0733 LF 1-1/4" Diameter x 0.083" Round Steel Tubing	6.87	1.47
For >100 To 250, Deduct	-0.15	
For >250 To 500, Deduct	-0.32	
For >500 To 1,000, Deduct	-0.54	
For >1,000, Deduct	-0.76	
For 316 Stainless Steel, Add	15.71	
For Aluminum, Add	0.88	
For Galvanized Steel, Add	3.04	
For 304 Stainless Steel, Add	13.99	
05 12 23 00-0734 LF 1-1/2" Diameter x 0.083" Round Steel Tubing	8.35	1.78
For >100 To 250, Deduct	-0.18	
For >250 To 500, Deduct	-0.39	
For >500 To 1,000, Deduct	-0.66	
For >1,000, Deduct	-0.93	
For 316 Stainless Steel, Add	19.07	
For Aluminum, Add	1.07	
For Galvanized Steel, Add	3.70	
For 304 Stainless Steel, Add	16.99	
05 12 23 00-0735 LF 2" Diameter x 0.083" Round Steel Tubing	11.29	2.42
For >100 To 250, Deduct	-0.24	
For >250 To 500, Deduct	-0.52	
For >500 To 1,000, Deduct	-0.89	
For >1,000, Deduct	-1.25	
For 316 Stainless Steel, Add	25.82	
For Aluminum, Add	1.45	
For Galvanized Steel, Add	5.00	
For 304 Stainless Steel, Add	23.00	
05 12 23 00-0736 LF 2-1/2" Diameter x 0.083" Round Steel Tubing	14.25	3.05
For >100 To 250, Deduct	-0.31	
For >250 To 500, Deduct	-0.66	
For >500 To 1,000, Deduct	-1.12	
For >1,000, Deduct	-1.58	
For 316 Stainless Steel, Add	32.58	
For Aluminum, Add	1.83	
For Galvanized Steel, Add	6.31	
For 304 Stainless Steel, Add	29.01	
05 12 23 00-0737 LF 3" Diameter x 0.083" Round Steel Tubing	17.19	3.68
For >100 To 250, Deduct	-0.37	
For >250 To 500, Deduct	-0.80	
For >500 To 1,000, Deduct	-1.35	
For >1,000, Deduct	-1.90	
For 316 Stainless Steel, Add	39.30	
For Aluminum, Add	2.21	
For Galvanized Steel, Add	7.61	
For 304 Stainless Steel, Add	35.00	
05 12 23 00-0738 LF 3-1/2" Diameter x 0.083" Round Steel Tubing	20.13	4.31
For >100 To 250, Deduct	-0.43	
For >250 To 500, Deduct	-0.93	
For >500 To 1,000, Deduct	-1.58	
For >1,000, Deduct	-2.23	
For 316 Stainless Steel, Add	46.02	
For Aluminum, Add	2.59	
For Galvanized Steel, Add	8.92	
For 304 Stainless Steel, Add	40.98	
05 12 23 00-0739 LF 4" Diameter x 0.083" Round Steel Tubing	23.08	4.95
For >100 To 250, Deduct	-0.49	
For >250 To 500, Deduct	-1.07	
For >500 To 1,000, Deduct	-1.81	
For >1,000, Deduct	-2.55	
For 316 Stainless Steel, Add	52.77	
For Aluminum, Add	2.97	
For Galvanized Steel, Add	10.22	
For 304 Stainless Steel, Add	47.00	

05 12 23 00-0740 0.125" Wall Thickness (05 12 23 00-0721)

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

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 12 23 00-0741	LF		2" Diameter x 0.125" Round Steel Tubing.....	11.99	3.05
			<i>For >100 To 250, Deduct</i>	-0.31	
			<i>For >250 To 500, Deduct</i>	-0.61	
			<i>For >500 To 1,000, Deduct</i>	-1.01	
			<i>For >1,000, Deduct</i>	-1.41	
			<i>For 316 Stainless Steel, Add</i>	25.34	
			<i>For Aluminum, Add</i>	1.43	
			<i>For Galvanized Steel, Add</i>	4.91	
			<i>For 304 Stainless Steel, Add</i>	22.57	
05 12 23 00-0742	LF		2-1/2" Diameter x 0.125" Round Steel Tubing	15.19	3.87
			<i>For >100 To 250, Deduct</i>	-0.39	
			<i>For >250 To 500, Deduct</i>	-0.77	
			<i>For >500 To 1,000, Deduct</i>	-1.28	
			<i>For >1,000, Deduct</i>	-1.78	
			<i>For 316 Stainless Steel, Add</i>	32.10	
			<i>For Aluminum, Add</i>	1.81	
			<i>For Galvanized Steel, Add</i>	6.22	
			<i>For 304 Stainless Steel, Add</i>	28.59	
05 12 23 00-0743	LF		3" Diameter x 0.125" Round Steel Tubing.....	18.39	4.68
			<i>For >100 To 250, Deduct</i>	-0.47	
			<i>For >250 To 500, Deduct</i>	-0.93	
			<i>For >500 To 1,000, Deduct</i>	-1.54	
			<i>For >1,000, Deduct</i>	-2.16	
			<i>For 316 Stainless Steel, Add</i>	38.85	
			<i>For Aluminum, Add</i>	2.19	
			<i>For Galvanized Steel, Add</i>	7.53	
			<i>For 304 Stainless Steel, Add</i>	34.60	
05 12 23 00-0744	LF		3-1/2" Diameter x 0.125" Round Steel Tubing	21.58	5.50
			<i>For >100 To 250, Deduct</i>	-0.55	
			<i>For >250 To 500, Deduct</i>	-1.09	
			<i>For >500 To 1,000, Deduct</i>	-1.81	
			<i>For >1,000, Deduct</i>	-2.53	
			<i>For 316 Stainless Steel, Add</i>	45.60	
			<i>For Aluminum, Add</i>	2.57	
			<i>For Galvanized Steel, Add</i>	8.84	
			<i>For 304 Stainless Steel, Add</i>	40.61	
05 12 23 00-0745	LF		4" Diameter x 0.125" Round Steel Tubing.....	24.77	6.31
			<i>For >100 To 250, Deduct</i>	-0.63	
			<i>For >250 To 500, Deduct</i>	-1.25	
			<i>For >500 To 1,000, Deduct</i>	-2.08	
			<i>For >1,000, Deduct</i>	-2.91	
			<i>For 316 Stainless Steel, Add</i>	52.35	
			<i>For Aluminum, Add</i>	2.94	
			<i>For Galvanized Steel, Add</i>	10.14	
			<i>For 304 Stainless Steel, Add</i>	46.63	
05 12 23 00-0746			Flat Steel Bar <small>(05 12 23 00-0408)</small>		
05 12 23 00-0747			1/8" Thick <small>(05 12 23 00-0746)</small>		
05 12 23 00-0748	LF		1/8" Thick x 1" Wide Flat Steel Bar	3.32	1.52
			<i>For 316 Stainless Steel, Add</i>	3.33	
			<i>For Aluminum, Add</i>	0.19	
			<i>For Galvanized Steel, Add</i>	0.64	
			<i>For 304 Stainless Steel, Add</i>	2.96	
05 12 23 00-0749	LF		1/8" Thick x 2" Wide Flat Steel Bar	5.15	2.28
			<i>For 316 Stainless Steel, Add</i>	5.54	
			<i>For Aluminum, Add</i>	0.31	
			<i>For Galvanized Steel, Add</i>	1.07	
			<i>For 304 Stainless Steel, Add</i>	4.93	
05 12 23 00-0750	LF		1/8" Thick x 4" Wide Flat Steel Bar	7.96	3.21
			<i>For 316 Stainless Steel, Add</i>	10.05	
			<i>For Aluminum, Add</i>	0.57	
			<i>For Galvanized Steel, Add</i>	1.95	
			<i>For 304 Stainless Steel, Add</i>	8.95	
05 12 23 00-0751	LF		1/8" Thick x 6" Wide Flat Steel Bar	10.79	4.36
			<i>For 316 Stainless Steel, Add</i>	13.60	
			<i>For Aluminum, Add</i>	0.77	
			<i>For Galvanized Steel, Add</i>	2.64	
			<i>For 304 Stainless Steel, Add</i>	12.11	
05 12 23 00-0752			3/16" Thick <small>(05 12 23 00-0746)</small>		
05 12 23 00-0753	LF		3/16" Thick x 1" Wide Flat Steel Bar	4.41	1.88
			<i>For 316 Stainless Steel, Add</i>	5.06	
			<i>For Aluminum, Add</i>	0.28	
			<i>For Galvanized Steel, Add</i>	0.98	
			<i>For 304 Stainless Steel, Add</i>	4.50	
05 12 23 00-0754	LF		3/16" Thick x 2" Wide Flat Steel Bar	6.98	2.83
			<i>For 316 Stainless Steel, Add</i>	8.74	
			<i>For Aluminum, Add</i>	0.49	
			<i>For Galvanized Steel, Add</i>	1.69	
			<i>For 304 Stainless Steel, Add</i>	7.78	



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

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 12 23 00-0755	LF		3/16" Thick x 4" Wide Flat Steel Bar <i>For 316 Stainless Steel, Add</i> <i>For Aluminum, Add</i> <i>For Galvanized Steel, Add</i> <i>For 304 Stainless Steel, Add</i>	9.49 14.75 0.83 2.86 13.14	3.25
05 12 23 00-0756	LF		3/16" Thick x 6" Wide Flat Steel Bar <i>For 316 Stainless Steel, Add</i> <i>For Aluminum, Add</i> <i>For Galvanized Steel, Add</i> <i>For 304 Stainless Steel, Add</i>	13.14 20.38 1.15 3.95 18.15	4.51
05 12 23 00-0757			1/4" Thick <small>(05 12 23 00-0746)</small>		
05 12 23 00-0758	LF		1/4" Thick x 1" Wide Flat Steel Bar <i>For 316 Stainless Steel, Add</i> <i>For Aluminum, Add</i> <i>For Galvanized Steel, Add</i> <i>For 304 Stainless Steel, Add</i>	4.55 4.99 0.28 0.97 4.45	1.99
05 12 23 00-0759	LF		1/4" Thick x 2" Wide Flat Steel Bar <i>For 316 Stainless Steel, Add</i> <i>For Aluminum, Add</i> <i>For Galvanized Steel, Add</i> <i>For 304 Stainless Steel, Add</i>	7.65 10.11 0.57 1.96 9.01	2.99
05 12 23 00-0760	LF		1/4" Thick x 4" Wide Flat Steel Bar <i>For 316 Stainless Steel, Add</i> <i>For Aluminum, Add</i> <i>For Galvanized Steel, Add</i> <i>For 304 Stainless Steel, Add</i>	11.25 19.58 1.10 3.79 17.44	3.42
05 12 23 00-0761	LF		1/4" Thick x 6" Wide Flat Steel Bar <i>For 316 Stainless Steel, Add</i> <i>For Aluminum, Add</i> <i>For Galvanized Steel, Add</i> <i>For 304 Stainless Steel, Add</i>	16.27 27.74 1.56 5.38 24.71	5.06
05 12 23 00-0762			3/8" Thick <small>(05 12 23 00-0746)</small>		
05 12 23 00-0763	LF		3/8" Thick x 1" Wide Flat Steel Bar <i>For 316 Stainless Steel, Add</i> <i>For Aluminum, Add</i> <i>For Galvanized Steel, Add</i> <i>For 304 Stainless Steel, Add</i>	5.82 7.84 0.44 1.52 6.98	2.25
05 12 23 00-0764	LF		3/8" Thick x 2" Wide Flat Steel Bar <i>For 316 Stainless Steel, Add</i> <i>For Aluminum, Add</i> <i>For Galvanized Steel, Add</i> <i>For 304 Stainless Steel, Add</i>	9.59 14.50 0.82 2.81 12.91	3.36
05 12 23 00-0765	LF		3/8" Thick x 4" Wide Flat Steel Bar <i>For 316 Stainless Steel, Add</i> <i>For Aluminum, Add</i> <i>For Galvanized Steel, Add</i> <i>For 304 Stainless Steel, Add</i>	14.82 28.96 1.63 5.61 25.79	3.84
05 12 23 00-0766	LF		3/8" Thick x 6" Wide Flat Steel Bar <i>For 316 Stainless Steel, Add</i> <i>For Aluminum, Add</i> <i>For Galvanized Steel, Add</i> <i>For 304 Stainless Steel, Add</i>	21.28 40.77 2.29 7.90 36.31	5.68
05 12 23 00-0767			1/2" Thick <small>(05 12 23 00-0746)</small>		
05 12 23 00-0768	LF		1/2" Thick x 1" Wide Flat Steel Bar <i>For 316 Stainless Steel, Add</i> <i>For Aluminum, Add</i> <i>For Galvanized Steel, Add</i> <i>For 304 Stainless Steel, Add</i>	6.85 10.05 0.57 1.95 8.95	2.46
05 12 23 00-0769	LF		1/2" Thick x 2" Wide Flat Steel Bar <i>For 316 Stainless Steel, Add</i> <i>For Aluminum, Add</i> <i>For Galvanized Steel, Add</i> <i>For 304 Stainless Steel, Add</i>	11.34 18.50 1.04 3.58 16.47	3.71
05 12 23 00-0770	LF		1/2" Thick x 4" Wide Flat Steel Bar <i>For 316 Stainless Steel, Add</i> <i>For Aluminum, Add</i> <i>For Galvanized Steel, Add</i> <i>For 304 Stainless Steel, Add</i>	16.19 31.49 1.77 6.10 28.04	4.22
05 12 23 00-0771	LF		1/2" Thick x 6" Wide Flat Steel Bar <i>For 316 Stainless Steel, Add</i> <i>For Aluminum, Add</i> <i>For Galvanized Steel, Add</i> <i>For 304 Stainless Steel, Add</i>	29.02 62.82 3.53 12.17 55.95	6.26
05 12 23 00-0772			Flat Steel Plate <small>(05 12 23 00-0408)</small>		

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

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 12 23 00-0773 SF 1/8" Thick Flat Steel Plate.....	17.22	6.54
For 316 Stainless Steel, Add	23.71	
For Aluminum, Add	1.33	
For Galvanized Steel, Add	4.59	
For 304 Stainless Steel, Add	21.12	
05 12 23 00-0774 SF 3/16" Thick Flat Steel Plate.....	19.44	6.77
For 316 Stainless Steel, Add	29.66	
For Aluminum, Add	1.67	
For Galvanized Steel, Add	5.75	
For 304 Stainless Steel, Add	26.42	
05 12 23 00-0775 SF 1/4" Thick Flat Steel Plate.....	23.20	7.58
For 316 Stainless Steel, Add	37.82	
For Aluminum, Add	2.13	
For Galvanized Steel, Add	7.33	
For 304 Stainless Steel, Add	33.69	
05 12 23 00-0776 SF 3/8" Thick Flat Steel Plate.....	31.35	8.53
For 316 Stainless Steel, Add	59.36	
For Aluminum, Add	3.34	
For Galvanized Steel, Add	11.50	
For 304 Stainless Steel, Add	52.87	
05 12 23 00-0777 SF 1/2" Thick Flat Steel Plate.....	37.19	9.38
For 316 Stainless Steel, Add	73.95	
For Aluminum, Add	4.16	
For Galvanized Steel, Add	14.33	
For 304 Stainless Steel, Add	65.86	
05 12 23 00-0778 SF 3/4" Thick Flat Steel Plate.....	60.94	11.63
For 316 Stainless Steel, Add	138.66	
For Aluminum, Add	7.80	
For Galvanized Steel, Add	26.86	
For 304 Stainless Steel, Add	123.49	
05 12 23 00-0779 SF 1" Thick Flat Steel Plate.....	81.34	14.53
For 316 Stainless Steel, Add	189.86	
For Aluminum, Add	10.68	
For Galvanized Steel, Add	36.78	
For 304 Stainless Steel, Add	169.09	

05 13 Structural Stainless-Steel Framing (05 10)

05 13 00 00-0001 Stainless Steel Tube (05 13)		
05 13 00 00-0002 LF 1" x 1" Stainless Steel Tube.....	35.97	
05 13 00 00-0003 LF 1-1/2" x 1-1/2" Stainless Steel Tube.....	46.68	
05 13 00 00-0004 LF 2" x 2" Stainless Steel Tube.....	63.63	

05 14 Structural Aluminum Framing (05 10)**05 14 13 Architecturally-Exposed Structural Aluminum Framing** (05 14)

05 14 13 00-0001 Rolled Or Plate Shapes (05 14 13)		
Note: 1" through 10" member.		
05 14 13 00-0002 LB Structural Aluminum, Up To 2,000 LB / Order 1" To 10" Rolled / Plate Structural Members.....	8.86	0.86
05 14 13 00-0003 LB Structural Aluminum, >2,000 - 9,999 LB / Order 1" To 10" Rolled / Plate Structural Members.....	7.80	0.80
05 14 13 00-0004 Aluminum Extrusions (05 14 13)		
05 14 13 00-0005 LB Aluminum Extrusions, Stock Shapes 1" To 10" Rolled / Plate Structural Members.....	14.51	3.59
05 14 13 00-0006 LB Aluminum Extrusions, Custom Shapes 1" To 10" Rolled / Plate Structural Members.....	15.36	3.59
05 14 13 00-0007 Aluminum Tubing (05 14 13)		
05 14 13 00-0008 LB Aluminum Extrusions, Tubular Shapes 1" To 10" Rolled / Plate Structural Members.....	13.04	2.25
05 14 13 00-0009 LF 1" x 1" Aluminum Tubing, 1/8" Wall Thickness.....	11.75	3.62
05 14 13 00-0010 LF 1-1/4" x 1-1/4" Aluminum Tubing, 1/8" Wall Thickness.....	14.19	3.94
05 14 13 00-0011 LF 1-1/2" x 1-1/2" Aluminum Tubing, 1/8" Wall Thickness.....	16.29	4.60
05 14 13 00-0012 LF 2" x 2" Aluminum Tubing, 1/8" Wall Thickness.....	19.35	4.94
05 14 13 00-0013 LF 4" x 4" Aluminum Tubing, 1/4" Wall Thickness.....	56.14	6.26
05 14 13 00-0014 LF 2" x 5" Aluminum Tubing, 1/4" Wall Thickness.....	46.00	5.60
05 14 13 00-0015 Columns (05 14 13)		
Note: Baked on paint finish, load bearing.		
05 14 13 00-0016 Round Columns (05 14 13 00-0015)		
05 14 13 00-0017 LF 6" Diameter Aluminum Column.....	51.82	7.10
05 14 13 00-0018 LF 8" Diameter Aluminum Column.....	68.92	10.17
05 14 13 00-0019 LF 10" Diameter Aluminum Column.....	84.17	11.45
05 14 13 00-0020 LF 12" Diameter Aluminum Column.....	126.74	11.98
05 14 13 00-0021 LF 15" Diameter Aluminum Column.....	161.86	13.88
05 14 13 00-0022 EA 6" Diameter Aluminum Base And Cap.....	100.75	13.25
05 14 13 00-0023 EA 8" Diameter Aluminum Base And Cap.....	115.38	14.31
05 14 13 00-0024 EA 10" Diameter Aluminum Base And Cap.....	145.86	15.90
05 14 13 00-0025 EA 12" Diameter Aluminum Base And Cap.....	253.08	16.96



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

05

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 14 13 00-0026	EA		15" Diameter Aluminum Base And Cap	388.21	18.55
05 14 13 00-0027			Octagonal Columns (05 14 13 00-0015)		
05 14 13 00-0028	LF		6" Diameter Aluminum Column	57.83	7.10
05 14 13 00-0029	LF		8" Diameter Aluminum Column	78.63	10.17
05 14 13 00-0030	LF		10" Diameter Aluminum Column	96.42	11.45
05 14 13 00-0031	LF		12" Diameter Aluminum Column	147.31	11.98
05 14 13 00-0032	LF		15" Diameter Aluminum Column	188.69	13.88
05 14 13 00-0033	EA		6" Diameter Aluminum Base And Cap	115.60	13.25
05 14 13 00-0034	EA		8" Diameter Aluminum Base And Cap	132.74	14.31
05 14 13 00-0035	EA		10" Diameter Aluminum Base And Cap	168.67	15.90
05 14 13 00-0036	EA		12" Diameter Aluminum Base And Cap	296.92	16.96
05 14 13 00-0037	EA		15" Diameter Aluminum Base And Cap	458.44	18.55
05 14 13 00-0038			Fluted Columns (05 14 13 00-0015)		
05 14 13 00-0039	LF		6" Diameter Aluminum Column	64.39	7.10
05 14 13 00-0040	LF		8" Diameter Aluminum Column	87.36	10.17
05 14 13 00-0041	LF		10" Diameter Aluminum Column	107.45	11.45
05 14 13 00-0042	LF		12" Diameter Aluminum Column	165.83	11.98
05 14 13 00-0043	LF		15" Diameter Aluminum Column	212.85	13.88
05 14 13 00-0044	EA		6" Diameter Aluminum Base And Cap	128.97	13.25
05 14 13 00-0045	EA		8" Diameter Aluminum Base And Cap	148.36	14.31
05 14 13 00-0046	EA		10" Diameter Aluminum Base And Cap	189.20	15.90
05 14 13 00-0047	EA		12" Diameter Aluminum Base And Cap	336.37	16.96
05 14 13 00-0048	EA		15" Diameter Aluminum Base And Cap	521.64	18.55
05 14 13 00-0049			Square Columns (05 14 13 00-0015)		
05 14 13 00-0050	LF		6" Aluminum Column	68.87	7.10
05 14 13 00-0051	LF		8" Aluminum Column	93.34	10.17
05 14 13 00-0052	LF		10" Aluminum Column	115.00	11.45
05 14 13 00-0053	LF		12" Aluminum Column	178.49	11.98
05 14 13 00-0054	LF		15" Aluminum Column	229.37	13.88
05 14 13 00-0055	EA		6" Aluminum Base And Cap	138.11	13.25
05 14 13 00-0056	EA		8" Aluminum Base And Cap	159.04	14.31
05 14 13 00-0057	EA		10" Aluminum Base And Cap	203.24	15.90
05 14 13 00-0058	EA		12" Aluminum Base And Cap	363.35	16.96
05 14 13 00-0059	EA		15" Aluminum Base And Cap	564.86	18.55
05 14 13 00-0060			Ornamental Or Decorative Cap And Bases (05 14 13 00-0015)		
05 14 13 00-0061	EA		8" Corinthian Capital And Base	787.72	15.90
05 14 13 00-0062	EA		10" Corinthian Capital And Base	1,159.67	18.55
05 14 13 00-0063	EA		12" Corinthian Capital And Base	1,835.28	21.20
05 14 13 00-0064	EA		8" Scamozzi Capital And Base	390.38	15.90
05 14 13 00-0065	EA		10" Scamozzi Capital And Base	523.27	18.55
05 14 13 00-0066	EA		12" Scamozzi Capital And Base	1,054.16	21.20

05 20 Metal Joists (05)

Note: Includes all connecting bolts and welds.

05 21 Steel Joist Framing (05 21)

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

05 21 19 00-0001	TON		H, J Or K Open Web Joist, Up To 30' Span, Steel, Horizontal Bridging	2,642.21	186.90
			For Welded Cross Bridging, Add	233.63	
			For Shop Prime Paint Other Than Manufacturer's Standard, Add	223.61	
05 21 19 00-0002	TON		H, J Or K Open Web Joist, >30' To 50' Span, Steel, Horizontal Bridging	2,422.58	175.22
			For Welded Cross Bridging, Add	207.67	
			For Shop Prime Paint Other Than Manufacturer's Standard, Add	207.64	
05 21 19 00-0003	TON		LJ Or LH Open Web Joist, Up To 96' Span, Steel, Bolted Cross Bridging	2,911.81	175.22
			For Welded Cross Bridging, Add	215.66	
			For Shop Prime Paint Other Than Manufacturer's Standard, Add	263.15	
05 21 19 00-0004	TON		DLJ Or DLH Open Web Joist, Up To 144' Span, Steel, Bolted Cross Bridging	3,301.67	175.22
			For Welded Cross Bridging, Add	215.66	
			For Shop Prime Paint Other Than Manufacturer's Standard, Add	309.94	
05 21 19 00-0005	TON		CS Open Web Joist, Up To 30' Span, Steel, Horizontal Bridging	2,922.98	175.22
			For Welded Cross Bridging, Add	233.63	
			For Shop Prime Paint Other Than Manufacturer's Standard, Add	257.31	
05 21 19 00-0006	TON		SLH Open Web Joist, Up To 200' Span, Steel, Bolted Cross Bridging	3,642.79	175.22
			For Welded Cross Bridging, Add	215.66	
			For Shop Prime Paint Other Than Manufacturer's Standard, Add	350.87	

05 30 Metal Decking (05)

Note: Includes all connecting bolts and welds.

05	05	Metals
	05 30	Metal Decking
	05 31	Steel Decking



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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05 31 Steel Decking (05 30)

05 31 13 Steel Floor Decking (05 31)

Note: Floor or roof decking

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

05 31 13 00-0002	SF 1" Deep, 22 Gauge Open Ribbed Galvanized Steel Deck	3.15	0.49
	<i>For Painted, Deduct</i>	-0.13	
	<i>For Perforated Or Slotted, Add</i>	0.13	
	<i>For Site Installed Insulation Between Ribs, Add</i>	0.83	
	<i>For Up To 100, Add</i>	0.86	
	<i>For >100 To 500, Add</i>	0.50	
	<i>For >500 To 1,500, Add</i>	0.15	
05 31 13 00-0003	SF 1" Deep, 20 Gauge Open Ribbed Galvanized Steel Deck	3.58	0.57
	<i>For Painted, Deduct</i>	-0.14	
	<i>For Perforated Or Slotted, Add</i>	0.14	
	<i>For Site Installed Insulation Between Ribs, Add</i>	0.95	
	<i>For Up To 100, Add</i>	1.00	
	<i>For >100 To 500, Add</i>	0.57	
	<i>For >500 To 1,500, Add</i>	0.18	
05 31 13 00-0004	SF 1" Deep, 18 Gauge Open Ribbed Galvanized Steel Deck	4.51	0.69
	<i>For Painted, Deduct</i>	-0.18	
	<i>For Perforated Or Slotted, Add</i>	0.18	
	<i>For Site Installed Insulation Between Ribs, Add</i>	1.19	
	<i>For Up To 100, Add</i>	1.23	
	<i>For >100 To 500, Add</i>	0.71	
	<i>For >500 To 1,500, Add</i>	0.22	
05 31 13 00-0005	SF 1-1/2" Deep, 22 Gauge Open Ribbed Galvanized Steel Deck	3.46	0.55
	<i>For Painted, Deduct</i>	-0.14	
	<i>For Perforated Or Slotted, Add</i>	0.14	
	<i>For Site Installed Insulation Between Ribs, Add</i>	0.92	
	<i>For Up To 100, Add</i>	0.97	
	<i>For >100 To 500, Add</i>	0.55	
	<i>For >500 To 1,500, Add</i>	0.17	
05 31 13 00-0006	SF 1-1/2" Deep, 20 Gauge Open Ribbed Galvanized Steel Deck	3.98	0.63
	<i>For Painted, Deduct</i>	-0.16	
	<i>For Perforated Or Slotted, Add</i>	0.16	
	<i>For Site Installed Insulation Between Ribs, Add</i>	1.05	
	<i>For Up To 100, Add</i>	1.11	
	<i>For >100 To 500, Add</i>	0.64	
	<i>For >500 To 1,500, Add</i>	0.20	
05 31 13 00-0007	SF 1-1/2" Deep, 18 Gauge Open Ribbed Galvanized Steel Deck	5.00	0.77
	<i>For Painted, Deduct</i>	-0.20	
	<i>For Perforated Or Slotted, Add</i>	0.20	
	<i>For Site Installed Insulation Between Ribs, Add</i>	1.32	
	<i>For Up To 100, Add</i>	1.37	
	<i>For >100 To 500, Add</i>	0.79	
	<i>For >500 To 1,500, Add</i>	0.24	
05 31 13 00-0008	SF 2" Deep, 22 Gauge Open Ribbed Galvanized Steel Deck	3.91	0.58
	<i>For Painted, Deduct</i>	-0.16	
	<i>For Perforated Or Slotted, Add</i>	0.16	
	<i>For Site Installed Insulation Between Ribs, Add</i>	1.03	
	<i>For Up To 100, Add</i>	1.04	
	<i>For >100 To 500, Add</i>	0.61	
	<i>For >500 To 1,500, Add</i>	0.18	
05 31 13 00-0009	SF 2" Deep, 20 Gauge Open Ribbed Galvanized Steel Deck	4.55	0.67
	<i>For Painted, Deduct</i>	-0.19	
	<i>For Perforated Or Slotted, Add</i>	0.19	
	<i>For Site Installed Insulation Between Ribs, Add</i>	1.20	
	<i>For Up To 100, Add</i>	1.21	
	<i>For >100 To 500, Add</i>	0.71	
	<i>For >500 To 1,500, Add</i>	0.21	
05 31 13 00-0010	SF 2" Deep, 18 Gauge Open Ribbed Galvanized Steel Deck	5.60	0.75
	<i>For Painted, Deduct</i>	-0.23	
	<i>For Perforated Or Slotted, Add</i>	0.23	
	<i>For Site Installed Insulation Between Ribs, Add</i>	1.47	
	<i>For Up To 100, Add</i>	1.41	
	<i>For >100 To 500, Add</i>	0.84	
	<i>For >500 To 1,500, Add</i>	0.24	
05 31 13 00-0011	SF 2" Deep, 16 Gauge Open Ribbed Galvanized Steel Deck	7.04	0.82
	<i>For Painted, Deduct</i>	-0.30	
	<i>For Perforated Or Slotted, Add</i>	0.30	
	<i>For Site Installed Insulation Between Ribs, Add</i>	1.84	
	<i>For Up To 100, Add</i>	1.62	
	<i>For >100 To 500, Add</i>	1.01	
	<i>For >500 To 1,500, Add</i>	0.26	
05 31 13 00-0012	SF 3" Deep, 22 Gauge Open Ribbed Galvanized Steel Deck	4.37	0.61
	<i>For Painted, Deduct</i>	-0.18	
	<i>For Perforated Or Slotted, Add</i>	0.18	
	<i>For Site Installed Insulation Between Ribs, Add</i>	1.15	
	<i>For Up To 100, Add</i>	1.12	
	<i>For >100 To 500, Add</i>	0.67	
	<i>For >500 To 1,500, Add</i>	0.19	



	Metals	05	
	Metal Decking	05 30	05
	Steel Decking	05 31	

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 31	13 00-0013	SF	3" Deep, 20 Gauge Open Ribbed Galvanized Steel Deck	5.11	0.69
			<i>For Painted, Deduct</i>	-0.21	
			<i>For Perforated Or Slotted, Add</i>	0.21	
			<i>For Site Installed Insulation Between Ribs, Add</i>	1.34	
			<i>For Up To 100, Add</i>	1.29	
			<i>For >100 To 500, Add</i>	0.77	
			<i>For >500 To 1,500, Add</i>	0.22	
05 31	13 00-0014	SF	3" Deep, 18 Gauge Open Ribbed Galvanized Steel Deck	6.36	0.86
			<i>For Painted, Deduct</i>	-0.26	
			<i>For Perforated Or Slotted, Add</i>	0.26	
			<i>For Site Installed Insulation Between Ribs, Add</i>	1.67	
			<i>For Up To 100, Add</i>	1.60	
			<i>For >100 To 500, Add</i>	0.96	
			<i>For >500 To 1,500, Add</i>	0.27	
05 31	13 00-0015	SF	3" Deep, 16 Gauge Open Ribbed Galvanized Steel Deck	8.01	1.04
			<i>For Painted, Deduct</i>	-0.34	
			<i>For Perforated Or Slotted, Add</i>	0.34	
			<i>For Site Installed Insulation Between Ribs, Add</i>	2.10	
			<i>For Up To 100, Add</i>	1.97	
			<i>For >100 To 500, Add</i>	1.19	
			<i>For >500 To 1,500, Add</i>	0.33	
05 31	13 00-0016	SF	4-1/2" Deep, 18 Gauge Open Ribbed Galvanized Steel Deck	11.60	
			<i>For Painted, Deduct</i>	-0.53	
			<i>For Perforated Or Slotted, Add</i>	0.53	
			<i>For Site Installed Insulation Between Ribs, Add</i>	2.97	
			<i>For Up To 100, Add</i>	2.01	
			<i>For >100 To 500, Add</i>	1.44	
			<i>For >500 To 1,500, Add</i>	0.24	
05 31	13 00-0017	SF	4-1/2" Deep, 16 Gauge Open Ribbed Galvanized Steel Deck	14.63	0.86
			<i>For Painted, Deduct</i>	-0.68	
			<i>For Perforated Or Slotted, Add</i>	0.68	
			<i>For Site Installed Insulation Between Ribs, Add</i>	3.74	
			<i>For Up To 100, Add</i>	2.43	
			<i>For >100 To 500, Add</i>	1.78	
			<i>For >500 To 1,500, Add</i>	0.27	
05 31	13 00-0018	SF	6" Deep, 20 Gauge Open Ribbed Galvanized Steel Deck	13.58	0.86
			<i>For Painted, Deduct</i>	-0.63	
			<i>For Perforated Or Slotted, Add</i>	0.63	
			<i>For Site Installed Insulation Between Ribs, Add</i>	3.47	
			<i>For Up To 100, Add</i>	2.32	
			<i>For >100 To 500, Add</i>	1.68	
			<i>For >500 To 1,500, Add</i>	0.27	
05 31	13 00-0019	SF	6" Deep, 18 Gauge Open Ribbed Galvanized Steel Deck	14.24	1.04
			<i>For Painted, Deduct</i>	-0.65	
			<i>For Perforated Or Slotted, Add</i>	0.65	
			<i>For Site Installed Insulation Between Ribs, Add</i>	3.66	
			<i>For Up To 100, Add</i>	2.59	
			<i>For >100 To 500, Add</i>	1.81	
			<i>For >500 To 1,500, Add</i>	0.33	
05 31	13 00-0020	SF	6" Deep, 16 Gauge Open Ribbed Galvanized Steel Deck	17.79	1.26
			<i>For Painted, Deduct</i>	-0.81	
			<i>For Perforated Or Slotted, Add</i>	0.81	
			<i>For Site Installed Insulation Between Ribs, Add</i>	4.56	
			<i>For Up To 100, Add</i>	3.21	
			<i>For >100 To 500, Add</i>	2.26	
			<i>For >500 To 1,500, Add</i>	0.40	
05 31	13 00-0021	SF	7-1/2" Deep, 18 Gauge Open Ribbed Galvanized Steel Deck	15.74	1.14
			<i>For Painted, Deduct</i>	-0.72	
			<i>For Perforated Or Slotted, Add</i>	0.72	
			<i>For Site Installed Insulation Between Ribs, Add</i>	4.04	
			<i>For Up To 100, Add</i>	2.86	
			<i>For >100 To 500, Add</i>	2.00	
			<i>For >500 To 1,500, Add</i>	0.36	
05 31	13 00-0022	SF	7-1/2" Deep, 16 Gauge Open Ribbed Galvanized Steel Deck	19.62	1.39
			<i>For Painted, Deduct</i>	-0.89	
			<i>For Perforated Or Slotted, Add</i>	0.89	
			<i>For Site Installed Insulation Between Ribs, Add</i>	5.03	
			<i>For Up To 100, Add</i>	3.53	
			<i>For >100 To 500, Add</i>	2.48	
			<i>For >500 To 1,500, Add</i>	0.44	
05 31	13 00-0023		Cellular Galvanized Steel Deck <small>(05 31 13)</small>		
			Note: Cellular decking is made of a top ribbed sheet and a flat bottom sheet welded together to create hollow longitudinal cells within the panels.		
05 31	13 00-0024	SF	1" Deep, 22/18 Gauge Cellular Galvanized Steel Deck	10.40	0.88
			<i>For Painted, Deduct</i>	-0.47	
			<i>For Perforated Or Slotted, Add</i>	0.47	
			<i>For Insulated Cells, Add</i>	2.09	
			<i>For Site Installed Insulation Between Ribs, Add</i>	2.68	
			<i>For Up To 100, Add</i>	2.03	
			<i>For >100 To 500, Add</i>	1.37	
			<i>For >500 To 1,500, Add</i>	0.28	

05	05 Metals
	05 30 Metal Decking
	05 31 Steel Decking



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 31 13 00-0025	SF		1" Deep, 18/18 Gauge Cellular Galvanized Steel Deck	11.31	1.16
			<i>For Painted, Deduct</i>	-0.49	
			<i>For Perforated Or Slotted, Add</i>	0.49	
			<i>For Insulated Cells, Add</i>	2.22	
			<i>For Site Installed Insulation Between Ribs, Add</i>	2.93	
			<i>For Up To 100, Add</i>	2.45	
			<i>For >100 To 500, Add</i>	1.57	
			<i>For >500 To 1,500, Add</i>	0.37	
05 31 13 00-0026	SF		1-1/2" Deep, 22/18 Gauge Cellular Galvanized Steel Deck	12.77	0.92
			<i>For Painted, Deduct</i>	-0.58	
			<i>For Perforated Or Slotted, Add</i>	0.58	
			<i>For Insulated Cells, Add</i>	2.61	
			<i>For Site Installed Insulation Between Ribs, Add</i>	3.28	
			<i>For Up To 100, Add</i>	2.31	
			<i>For >100 To 500, Add</i>	1.62	
			<i>For >500 To 1,500, Add</i>	0.29	
05 31 13 00-0027	SF		1-1/2" Deep, 18/18 Gauge Cellular Galvanized Steel Deck	13.82	1.22
			<i>For Painted, Deduct</i>	-0.61	
			<i>For Perforated Or Slotted, Add</i>	0.61	
			<i>For Insulated Cells, Add</i>	2.77	
			<i>For Site Installed Insulation Between Ribs, Add</i>	3.57	
			<i>For Up To 100, Add</i>	2.76	
			<i>For >100 To 500, Add</i>	1.84	
			<i>For >500 To 1,500, Add</i>	0.38	
05 31 13 00-0028	SF		3" Deep, 20/18 Gauge Cellular Galvanized Steel Deck	14.62	1.12
			<i>For Painted, Deduct</i>	-0.66	
			<i>For Perforated Or Slotted, Add</i>	0.66	
			<i>For Insulated Cells, Add</i>	2.98	
			<i>For Site Installed Insulation Between Ribs, Add</i>	3.76	
			<i>For Up To 100, Add</i>	2.70	
			<i>For >100 To 500, Add</i>	1.88	
			<i>For >500 To 1,500, Add</i>	0.35	
05 31 13 00-0029	SF		3" Deep, 18/18 Gauge Cellular Galvanized Steel Deck	17.48	1.28
			<i>For Painted, Deduct</i>	-0.79	
			<i>For Perforated Or Slotted, Add</i>	0.79	
			<i>For Insulated Cells, Add</i>	3.57	
			<i>For Site Installed Insulation Between Ribs, Add</i>	4.49	
			<i>For Up To 100, Add</i>	3.20	
			<i>For >100 To 500, Add</i>	2.23	
			<i>For >500 To 1,500, Add</i>	0.40	
05 31 13 00-0030	SF		3" Deep, 18/16 Gauge Cellular Galvanized Steel Deck	19.61	1.39
			<i>For Painted, Deduct</i>	-0.89	
			<i>For Perforated Or Slotted, Add</i>	0.89	
			<i>For Insulated Cells, Add</i>	4.02	
			<i>For Site Installed Insulation Between Ribs, Add</i>	5.03	
			<i>For Up To 100, Add</i>	3.53	
			<i>For >100 To 500, Add</i>	2.48	
			<i>For >500 To 1,500, Add</i>	0.44	
05 31 13 00-0031	SF		3" Deep, 16/16 Gauge Cellular Galvanized Steel Deck	21.18	1.49
			<i>For Painted, Deduct</i>	-0.97	
			<i>For Perforated Or Slotted, Add</i>	0.97	
			<i>For Insulated Cells, Add</i>	4.35	
			<i>For Site Installed Insulation Between Ribs, Add</i>	5.43	
			<i>For Up To 100, Add</i>	3.79	
			<i>For >100 To 500, Add</i>	2.68	
			<i>For >500 To 1,500, Add</i>	0.47	
05 31 13 00-0032	SF		4-1/2" Deep, 20/18 Gauge Cellular Galvanized Steel Deck	22.70	1.12
			<i>For Painted, Deduct</i>	-1.06	
			<i>For Perforated Or Slotted, Add</i>	1.06	
			<i>For Insulated Cells, Add</i>	4.79	
			<i>For Site Installed Insulation Between Ribs, Add</i>	5.78	
			<i>For Up To 100, Add</i>	3.54	
			<i>For >100 To 500, Add</i>	2.69	
			<i>For >500 To 1,500, Add</i>	0.35	
05 31 13 00-0033	SF		4-1/2" Deep, 18/18 Gauge Cellular Galvanized Steel Deck	24.13	1.30
			<i>For Painted, Deduct</i>	-1.12	
			<i>For Perforated Or Slotted, Add</i>	1.12	
			<i>For Insulated Cells, Add</i>	5.06	
			<i>For Site Installed Insulation Between Ribs, Add</i>	6.15	
			<i>For Up To 100, Add</i>	3.89	
			<i>For >100 To 500, Add</i>	2.91	
			<i>For >500 To 1,500, Add</i>	0.41	
05 31 13 00-0034	SF		4-1/2" Deep, 18/16 Gauge Cellular Galvanized Steel Deck	25.50	1.41
			<i>For Painted, Deduct</i>	-1.19	
			<i>For Perforated Or Slotted, Add</i>	1.19	
			<i>For Insulated Cells, Add</i>	5.34	
			<i>For Site Installed Insulation Between Ribs, Add</i>	6.51	
			<i>For Up To 100, Add</i>	4.13	
			<i>For >100 To 500, Add</i>	3.08	
			<i>For >500 To 1,500, Add</i>	0.44	



	Metals	05	
	Metal Decking	05 30	05
	Steel Decking	05 31	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 31 13 00-0035 SF 4-1/2" Deep, 16/16 Gauge Cellular Galvanized Steel Deck	27.20	1.51
For Painted, Deduct	-1.27	
For Perforated Or Slotted, Add	1.27	
For Insulated Cells, Add	5.69	
For Site Installed Insulation Between Ribs, Add	6.94	
For Up To 100, Add	4.42	
For >100 To 500, Add	3.29	
For >500 To 1,500, Add	0.47	
05 31 23 Steel Roof Decking (05 31)		
See CSI section 05 31 13 00-0000 for Steel floor or roof decking.		
05 31 33 Steel Form Decking (05 31)		
05 31 33 00-0001 Open Ribbed Galvanized Steel Form Deck (05 31 33)		
05 31 33 00-0002 SF 9/16" Deep, 28 Gauge Open Ribbed Galvanized Steel Form Deck	2.84	
For Painted, Deduct	-0.10	
For Perforated Or Slotted, Add	0.10	
For Up To 100, Add	1.11	
For >100 To 500, Add	0.56	
For >500 To 1,500, Add	0.23	
05 31 33 00-0003 SF 9/16" Deep, 26 Gauge Open Ribbed Galvanized Steel Form Deck	3.02	
For Painted, Deduct	-0.10	
For Perforated Or Slotted, Add	0.10	
For Up To 100, Add	1.18	
For >100 To 500, Add	0.59	
For >500 To 1,500, Add	0.24	
05 31 33 00-0004 SF 9/16" Deep, 24 Gauge Open Ribbed Galvanized Steel Form Deck	3.34	
For Painted, Deduct	-0.11	
For Perforated Or Slotted, Add	0.11	
For Up To 100, Add	1.34	
For >100 To 500, Add	0.67	
For >500 To 1,500, Add	0.28	
05 31 33 00-0005 SF 9/16" Deep, 22 Gauge Open Ribbed Galvanized Steel Form Deck	3.61	
For Painted, Deduct	-0.12	
For Perforated Or Slotted, Add	0.12	
For Up To 100, Add	1.50	
For >100 To 500, Add	0.74	
For >500 To 1,500, Add	0.32	
05 31 33 00-0006 SF 15/16" Deep, 26 Gauge Open Ribbed Galvanized Steel Form Deck	3.42	
For Painted, Deduct	-0.12	
For Perforated Or Slotted, Add	0.12	
For Up To 100, Add	1.22	
For >100 To 500, Add	0.63	
For >500 To 1,500, Add	0.24	
05 31 33 00-0007 SF 15/16" Deep, 25 Gauge Open Ribbed Galvanized Steel Form Deck	3.59	
For Painted, Deduct	-0.13	
For Perforated Or Slotted, Add	0.13	
For Up To 100, Add	1.28	
For >100 To 500, Add	0.67	
For >500 To 1,500, Add	0.26	
05 31 33 00-0008 SF 15/16" Deep, 24 Gauge Open Ribbed Galvanized Steel Form Deck	3.78	
For Painted, Deduct	-0.13	
For Perforated Or Slotted, Add	0.13	
For Up To 100, Add	1.39	
For >100 To 500, Add	0.71	
For >500 To 1,500, Add	0.28	
05 31 33 00-0009 SF 15/16" Deep, 22 Gauge Open Ribbed Galvanized Steel Form Deck	4.03	
For Painted, Deduct	-0.14	
For Perforated Or Slotted, Add	0.14	
For Up To 100, Add	1.55	
For >100 To 500, Add	0.78	
For >500 To 1,500, Add	0.32	
05 31 33 00-0010 SF 1-15/16" Deep, 26 Gauge Open Ribbed Galvanized Steel Form Deck	4.25	
For Painted, Deduct	-0.15	
For Perforated Or Slotted, Add	0.15	
For Up To 100, Add	1.61	
For >100 To 500, Add	0.82	
For >500 To 1,500, Add	0.33	
05 31 33 00-0011 SF 1-15/16" Deep, 24 Gauge Open Ribbed Galvanized Steel Form Deck	4.64	
For Painted, Deduct	-0.16	
For Perforated Or Slotted, Add	0.16	
For Up To 100, Add	1.71	
For >100 To 500, Add	0.88	
For >500 To 1,500, Add	0.35	
05 31 33 00-0012 SF 1-15/16" Deep, 22 Gauge Open Ribbed Galvanized Steel Form Deck	5.33	
For Painted, Deduct	-0.19	
For Perforated Or Slotted, Add	0.19	
For Up To 100, Add	1.87	
For >100 To 500, Add	0.98	
For >500 To 1,500, Add	0.37	

05	05	Metals
	05 30	Metal Decking
	05 31	Steel Decking



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 31 33 00-0013 SF 1-15/16" Deep, 20 Gauge Open Ribbed Galvanized Steel Form Deck.....	5.91	
For Painted, Deduct	-0.21	
For Perforated Or Slotted, Add	0.21	
For Up To 100, Add	2.11	
For >100 To 500, Add	1.10	
For >500 To 1,500, Add	0.42	

05 36 Composite Metal Decking (05 30)

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

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

05 36 00 00-0002 SF 1-1/2" Deep, 22 Gauge Composite Open Ribbed Galvanized Steel Deck.....	4.29	
For Painted, Deduct	-0.15	
For Perforated Or Slotted, Add	0.15	
For Up To 100, Add	1.62	
For >100 To 500, Add	0.83	
For >500 To 1,500, Add	0.33	
05 36 00 00-0003 SF 1-1/2" Deep, 20 Gauge Composite Open Ribbed Galvanized Steel Deck.....	4.59	
For Painted, Deduct	-0.16	
For Perforated Or Slotted, Add	0.16	
For Up To 100, Add	1.79	
For >100 To 500, Add	0.90	
For >500 To 1,500, Add	0.37	
05 36 00 00-0004 SF 1-1/2" Deep, 18 Gauge Composite Open Ribbed Galvanized Steel Deck.....	5.13	
For Painted, Deduct	-0.16	
For Perforated Or Slotted, Add	0.16	
For Up To 100, Add	2.17	
For >100 To 500, Add	1.07	
For >500 To 1,500, Add	0.46	
05 36 00 00-0005 SF 1-1/2" Deep, 16 Gauge Composite Open Ribbed Galvanized Steel Deck.....	5.60	
For Painted, Deduct	-0.17	
For Perforated Or Slotted, Add	0.17	
For Up To 100, Add	2.54	
For >100 To 500, Add	1.22	
For >500 To 1,500, Add	0.55	
05 36 00 00-0006 SF 2" Deep, 22 Gauge Composite Open Ribbed Galvanized Steel Deck.....	4.59	
For Painted, Deduct	-0.16	
For Perforated Or Slotted, Add	0.16	
For Up To 100, Add	1.79	
For >100 To 500, Add	0.90	
For >500 To 1,500, Add	0.37	
05 36 00 00-0007 SF 2" Deep, 20 Gauge Composite Open Ribbed Galvanized Steel Deck.....	4.97	
For Painted, Deduct	-0.17	
For Perforated Or Slotted, Add	0.17	
For Up To 100, Add	1.97	
For >100 To 500, Add	0.99	
For >500 To 1,500, Add	0.41	
05 36 00 00-0008 SF 2" Deep, 18 Gauge Composite Open Ribbed Galvanized Steel Deck.....	5.51	
For Painted, Deduct	-0.18	
For Perforated Or Slotted, Add	0.18	
For Up To 100, Add	2.35	
For >100 To 500, Add	1.15	
For >500 To 1,500, Add	0.50	
05 36 00 00-0009 SF 2" Deep, 16 Gauge Composite Open Ribbed Galvanized Steel Deck.....	6.00	
For Painted, Deduct	-0.18	
For Perforated Or Slotted, Add	0.18	
For Up To 100, Add	2.72	
For >100 To 500, Add	1.31	
For >500 To 1,500, Add	0.59	
05 36 00 00-0010 SF 3" Deep, 22 Gauge Composite Open Ribbed Galvanized Steel Deck.....	4.82	
For Painted, Deduct	-0.16	
For Perforated Or Slotted, Add	0.16	
For Up To 100, Add	1.86	
For >100 To 500, Add	0.94	
For >500 To 1,500, Add	0.38	
05 36 00 00-0011 SF 3" Deep, 20 Gauge Composite Open Ribbed Galvanized Steel Deck.....	5.17	
For Painted, Deduct	-0.17	
For Perforated Or Slotted, Add	0.17	
For Up To 100, Add	2.08	
For >100 To 500, Add	1.04	
For >500 To 1,500, Add	0.44	
05 36 00 00-0012 SF 3" Deep, 18 Gauge Composite Open Ribbed Galvanized Steel Deck.....	5.80	
For Painted, Deduct	-0.18	
For Perforated Or Slotted, Add	0.18	
For Up To 100, Add	2.52	
For >100 To 500, Add	1.23	
For >500 To 1,500, Add	0.54	
05 36 00 00-0013 SF 3" Deep, 16 Gauge Composite Open Ribbed Galvanized Steel Deck.....	6.46	
For Painted, Deduct	-0.20	
For Perforated Or Slotted, Add	0.20	
For Up To 100, Add	2.95	
For >100 To 500, Add	1.41	
For >500 To 1,500, Add	0.64	



	Metals	05
	Metal Decking	05 30
	Composite Metal Decking	05 36

05

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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05 36 00 00-0014	Composite Cellular Galvanized Steel Deck <small>(05 36)</small> Note: Composite decking has rolled-in embossments or ridges designed to interlock with the concrete slab. Cellular decking is made of a top ribbed sheet and a bottom flat sheet welded together to create hollow longitudinal cells within the panels.	
05 36 00 00-0015	SF 1-1/2" Deep, 20/20 Gauge Composite Cellular Galvanized Steel Deck .....7.87 <i>For Painted, Deduct</i> -0.27 <i>For Perforated Or Slotted, Add</i> 0.27 <i>For Insulated Cells, Add</i> 1.23 <i>For Up To 100, Add</i> 2.95 <i>For >100 To 500, Add</i> 1.51 <i>For >500 To 1,500, Add</i> 0.60	
05 36 00 00-0016	SF 1-1/2" Deep, 20/18 Gauge Composite Cellular Galvanized Steel Deck .....8.42 <i>For Painted, Deduct</i> -0.29 <i>For Perforated Or Slotted, Add</i> 0.29 <i>For Insulated Cells, Add</i> 1.30 <i>For Up To 100, Add</i> 3.24 <i>For >100 To 500, Add</i> 1.64 <i>For >500 To 1,500, Add</i> 0.67	
05 36 00 00-0017	SF 1-1/2" Deep, 18/20 Gauge Composite Cellular Galvanized Steel Deck .....8.52 <i>For Painted, Deduct</i> -0.29 <i>For Perforated Or Slotted, Add</i> 0.29 <i>For Insulated Cells, Add</i> 1.30 <i>For Up To 100, Add</i> 3.34 <i>For >100 To 500, Add</i> 1.68 <i>For >500 To 1,500, Add</i> 0.69	
05 36 00 00-0018	SF 1-1/2" Deep, 18/18 Gauge Composite Cellular Galvanized Steel Deck .....9.04 <i>For Painted, Deduct</i> -0.30 <i>For Perforated Or Slotted, Add</i> 0.30 <i>For Insulated Cells, Add</i> 1.34 <i>For Up To 100, Add</i> 3.67 <i>For >100 To 500, Add</i> 1.83 <i>For >500 To 1,500, Add</i> 0.77	
05 36 00 00-0019	SF 1-1/2" Deep, 18/16 Gauge Composite Cellular Galvanized Steel Deck .....9.69 <i>For Painted, Deduct</i> -0.32 <i>For Perforated Or Slotted, Add</i> 0.32 <i>For Insulated Cells, Add</i> 1.43 <i>For Up To 100, Add</i> 3.96 <i>For >100 To 500, Add</i> 1.97 <i>For >500 To 1,500, Add</i> 0.83	
05 36 00 00-0020	SF 1-1/2" Deep, 16/18 Gauge Composite Cellular Galvanized Steel Deck .....9.79 <i>For Painted, Deduct</i> -0.32 <i>For Perforated Or Slotted, Add</i> 0.32 <i>For Insulated Cells, Add</i> 1.43 <i>For Up To 100, Add</i> 4.06 <i>For >100 To 500, Add</i> 2.01 <i>For >500 To 1,500, Add</i> 0.86	
05 36 00 00-0021	SF 1-1/2" Deep, 16/16 Gauge Composite Cellular Galvanized Steel Deck .....10.31 <i>For Painted, Deduct</i> -0.33 <i>For Perforated Or Slotted, Add</i> 0.33 <i>For Insulated Cells, Add</i> 1.48 <i>For Up To 100, Add</i> 4.39 <i>For >100 To 500, Add</i> 2.15 <i>For >500 To 1,500, Add</i> 0.93	
05 36 00 00-0022	SF 2" Deep, 20/20 Gauge Composite Cellular Galvanized Steel Deck .....8.14 <i>For Painted, Deduct</i> -0.28 <i>For Perforated Or Slotted, Add</i> 0.28 <i>For Insulated Cells, Add</i> 1.26 <i>For Up To 100, Add</i> 3.12 <i>For >100 To 500, Add</i> 1.58 <i>For >500 To 1,500, Add</i> 0.64	
05 36 00 00-0023	SF 2" Deep, 20/18 Gauge Composite Cellular Galvanized Steel Deck .....8.59 <i>For Painted, Deduct</i> -0.29 <i>For Perforated Or Slotted, Add</i> 0.29 <i>For Insulated Cells, Add</i> 1.31 <i>For Up To 100, Add</i> 3.34 <i>For >100 To 500, Add</i> 1.69 <i>For >500 To 1,500, Add</i> 0.69	
05 36 00 00-0024	SF 2" Deep, 18/20 Gauge Composite Cellular Galvanized Steel Deck .....8.69 <i>For Painted, Deduct</i> -0.29 <i>For Perforated Or Slotted, Add</i> 0.29 <i>For Insulated Cells, Add</i> 1.31 <i>For Up To 100, Add</i> 3.44 <i>For >100 To 500, Add</i> 1.73 <i>For >500 To 1,500, Add</i> 0.72	
05 36 00 00-0025	SF 2" Deep, 18/18 Gauge Composite Cellular Galvanized Steel Deck .....9.32 <i>For Painted, Deduct</i> -0.31 <i>For Perforated Or Slotted, Add</i> 0.31 <i>For Insulated Cells, Add</i> 1.38 <i>For Up To 100, Add</i> 3.79 <i>For >100 To 500, Add</i> 1.88 <i>For >500 To 1,500, Add</i> 0.79	

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

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 36 00 00-0026 SF 2" Deep, 18/16 Gauge Composite Cellular Galvanized Steel Deck	9.86	
For Painted, Deduct	-0.32	
For Perforated Or Slotted, Add	0.32	
For Insulated Cells, Add	1.45	
For Up To 100, Add	4.06	
For >100 To 500, Add	2.01	
For >500 To 1,500, Add	0.86	
05 36 00 00-0027 SF 2" Deep, 16/18 Gauge Composite Cellular Galvanized Steel Deck	10.02	
For Painted, Deduct	-0.32	
For Perforated Or Slotted, Add	0.32	
For Insulated Cells, Add	1.45	
For Up To 100, Add	4.22	
For >100 To 500, Add	2.08	
For >500 To 1,500, Add	0.90	
05 36 00 00-0028 SF 2" Deep, 16/16 Gauge Composite Cellular Galvanized Steel Deck	10.56	
For Painted, Deduct	-0.34	
For Perforated Or Slotted, Add	0.34	
For Insulated Cells, Add	1.51	
For Up To 100, Add	4.50	
For >100 To 500, Add	2.21	
For >500 To 1,500, Add	0.96	
05 36 00 00-0029 SF 3" Deep, 20/20 Gauge Composite Cellular Galvanized Steel Deck	8.18	
For Painted, Deduct	-0.28	
For Perforated Or Slotted, Add	0.28	
For Insulated Cells, Add	1.26	
For Up To 100, Add	3.12	
For >100 To 500, Add	1.59	
For >500 To 1,500, Add	0.64	
05 36 00 00-0030 SF 3" Deep, 20/18 Gauge Composite Cellular Galvanized Steel Deck	8.64	
For Painted, Deduct	-0.29	
For Perforated Or Slotted, Add	0.29	
For Insulated Cells, Add	1.31	
For Up To 100, Add	3.39	
For >100 To 500, Add	1.71	
For >500 To 1,500, Add	0.70	
05 36 00 00-0031 SF 3" Deep, 18/20 Gauge Composite Cellular Galvanized Steel Deck	8.79	
For Painted, Deduct	-0.29	
For Perforated Or Slotted, Add	0.29	
For Insulated Cells, Add	1.31	
For Up To 100, Add	3.54	
For >100 To 500, Add	1.77	
For >500 To 1,500, Add	0.74	
05 36 00 00-0032 SF 3" Deep, 18/18 Gauge Composite Cellular Galvanized Steel Deck	9.41	
For Painted, Deduct	-0.31	
For Perforated Or Slotted, Add	0.31	
For Insulated Cells, Add	1.39	
For Up To 100, Add	3.84	
For >100 To 500, Add	1.91	
For >500 To 1,500, Add	0.81	
05 36 00 00-0033 SF 3" Deep, 18/16 Gauge Composite Cellular Galvanized Steel Deck	10.02	
For Painted, Deduct	-0.33	
For Perforated Or Slotted, Add	0.33	
For Insulated Cells, Add	1.47	
For Up To 100, Add	4.13	
For >100 To 500, Add	2.04	
For >500 To 1,500, Add	0.87	
05 36 00 00-0034 SF 3" Deep, 16/18 Gauge Composite Cellular Galvanized Steel Deck	10.23	
For Painted, Deduct	-0.33	
For Perforated Or Slotted, Add	0.33	
For Insulated Cells, Add	1.47	
For Up To 100, Add	4.34	
For >100 To 500, Add	2.13	
For >500 To 1,500, Add	0.92	
05 36 00 00-0035 SF 3" Deep, 16/16 Gauge Composite Cellular Galvanized Steel Deck	10.66	
For Painted, Deduct	-0.34	
For Perforated Or Slotted, Add	0.34	
For Insulated Cells, Add	1.51	
For Up To 100, Add	4.60	
For >100 To 500, Add	2.25	
For >500 To 1,500, Add	0.98	
05 36 00 00-0036 Non-Cellular, Composite Deck, Galvanized <small>(05 36)</small>		
05 36 00 00-0037 SF 1" Deep x 16 Gauge Composite Metal Deck Galvanized, Non Cellular	6.07	
05 36 00 00-0038 SF 1" Deep x 18 Gauge Composite Metal Deck Galvanized, Non Cellular	4.99	
05 36 00 00-0039 SF 1" Deep x 20 Gauge Composite Metal Deck Galvanized, Non Cellular	4.14	
05 36 00 00-0040 SF 1" Deep x 22 Gauge Composite Metal Deck Galvanized, Non Cellular	3.56	
05 36 00 00-0041 SF 1-1/2" Deep x 16 Gauge Composite Metal Deck Galvanized, Non Cellular	6.69	
05 36 00 00-0042 SF 1-1/2" Deep x 18 Gauge Composite Metal Deck Galvanized, Non Cellular	5.44	
05 36 00 00-0043 SF 1-1/2" Deep x 20 Gauge Composite Metal Deck Galvanized, Non Cellular	4.50	
05 36 00 00-0044 SF 1-1/2" Deep x 22 Gauge Composite Metal Deck Galvanized, Non Cellular	3.88	
05 36 00 00-0045 SF 3" Deep x 16 Gauge Composite Metal Deck Galvanized, Non Cellular	7.71	
05 36 00 00-0046 SF 3" Deep x 18 Gauge Composite Metal Deck Galvanized, Non Cellular	6.16	
05 36 00 00-0047 SF 3" Deep x 20 Gauge Composite Metal Deck Galvanized, Non Cellular	5.16	
05 36 00 00-0048 SF 3" Deep x 22 Gauge Composite Metal Deck Galvanized, Non Cellular	4.66	



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

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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05 40 Cold-Formed Metal Framing ⁽⁰⁵⁾

Note: Includes all connecting bolts and welds.

05 41 Structural Metal Stud Framing ^(05 40)

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

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

Runners ^(05 41)

05 41 00 00-0002	SF 2-1/2" Width, 16" On Center, 18 Gauge, Load Bearing, Structural Metal Stud Framing With Tracks And Runners	5.09	
	For Walls >10' High, Add	1.02	
	For Curved Wall, Add	0.71	
	For Up To 200, Add	1.49	
	For >200 To 500, Add	0.75	
	For 12" On Center, Add	0.90	
	For 24" On Center, Deduct	-0.90	
05 41 00 00-0003	SF 3-5/8" Width, 16" On Center, 18 Gauge, Load Bearing, Structural Metal Stud Framing With Tracks And Runners	5.68	1.02
	For Walls >10' High, Add	1.14	
	For Curved Wall, Add	0.75	
	For Up To 200, Add	1.64	
	For >200 To 500, Add	0.82	
	For 12" On Center, Add	1.01	
	For 24" On Center, Deduct	-1.01	
05 41 00 00-0004	SF 4" Width, 16" On Center, 18 Gauge, Load Bearing, Structural Metal Stud Framing With Tracks And Runners.....	5.92	1.02
	For Walls >10' High, Add	1.18	
	For Curved Wall, Add	0.78	
	For Up To 200, Add	1.70	
	For >200 To 500, Add	0.85	
	For 12" On Center, Add	1.05	
	For 24" On Center, Deduct	-1.05	
05 41 00 00-0005	SF 6" Width, 16" On Center, 18 Gauge, Load Bearing, Structural Metal Stud Framing With Tracks And Runners.....	7.49	1.14
	For Walls >10' High, Add	1.50	
	For Curved Wall, Add	0.81	
	For Up To 200, Add	2.04	
	For >200 To 500, Add	1.02	
	For 12" On Center, Add	1.36	
	For 24" On Center, Deduct	-1.36	
05 41 00 00-0006	SF 8" Width, 16" On Center, 18 Gauge, Load Bearing, Structural Metal Stud Framing With Tracks And Runners.....	8.36	1.25
	For Walls >10' High, Add	1.67	
	For Curved Wall, Add	0.85	
	For Up To 200, Add	2.24	
	For >200 To 500, Add	1.12	
	For 12" On Center, Add	1.53	
	For 24" On Center, Deduct	-1.53	

05 41 00 00-0007 16 Gauge, Load Bearing, Structural Metal Stud Framing With Tracks And

Runners ^(05 41)

05 41 00 00-0008	SF 2-1/2" Width, 16" On Center, 16 Gauge, Load Bearing, Structural Metal Stud Framing With Tracks And Runners	5.46	
	For Walls >10' High, Add	1.09	
	For Curved Wall, Add	0.75	
	For Up To 200, Add	1.59	
	For >200 To 500, Add	0.80	
	For 12" On Center, Add	0.97	
	For 24" On Center, Deduct	-0.97	
05 41 00 00-0009	SF 3-5/8" Width, 16" On Center, 16 Gauge, Load Bearing, Structural Metal Stud Framing With Tracks And Runners	6.30	1.04
	For Walls >10' High, Add	1.26	
	For Curved Wall, Add	0.79	
	For Up To 200, Add	1.78	
	For >200 To 500, Add	0.89	
	For 12" On Center, Add	1.13	
	For 24" On Center, Deduct	-1.13	
05 41 00 00-0010	SF 4" Width, 16" On Center, 16 Gauge, Load Bearing, Structural Metal Stud Framing With Tracks And Runners.....	6.65	1.04
	For Walls >10' High, Add	1.33	
	For Curved Wall, Add	0.82	
	For Up To 200, Add	1.88	
	For >200 To 500, Add	0.94	
	For 12" On Center, Add	1.19	
	For 24" On Center, Deduct	-1.19	
05 41 00 00-0011	SF 6" Width, 16" On Center, 16 Gauge, Load Bearing, Structural Metal Stud Framing With Tracks And Runners.....	8.38	1.25
	For Walls >10' High, Add	1.68	
	For Curved Wall, Add	0.86	
	For Up To 200, Add	2.25	
	For >200 To 500, Add	1.12	
	For 12" On Center, Add	1.53	
	For 24" On Center, Deduct	-1.53	
05 41 00 00-0012	SF 8" Width, 16" On Center, 16 Gauge, Load Bearing, Structural Metal Stud Framing With Tracks And Runners.....	9.23	1.36
	For Walls >10' High, Add	1.85	
	For Curved Wall, Add	0.90	
	For Up To 200, Add	2.45	
	For >200 To 500, Add	1.22	
	For 12" On Center, Add	1.70	
	For 24" On Center, Deduct	-1.70	

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



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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05 41 00 00-0013	14 Gauge, Load Bearing, Structural Metal Stud Framing With Tracks And Runners <small>(05 41)</small>		
05 41 00 00-0014	SF 3-5/8" Width, 16" On Center, 14 Gauge, Load Bearing, Structural Metal Stud Framing With Tracks And Runners.....	7.50	1.42
	<i>For Walls >10' High, Add</i>	1.50	
	<i>For Curved Wall, Add</i>	0.95	
	<i>For Up To 200, Add</i>	2.13	
	<i>For >200 To 500, Add</i>	1.07	
	<i>For 12" On Center, Add</i>	1.34	
	<i>For 24" On Center, Deduct</i>	-1.34	
05 41 00 00-0015	SF 4" Width, 16" On Center, 14 Gauge, Load Bearing, Structural Metal Stud Framing With Tracks And Runners.....	7.71	1.44
	<i>For Walls >10' High, Add</i>	1.54	
	<i>For Curved Wall, Add</i>	0.96	
	<i>For Up To 200, Add</i>	2.18	
	<i>For >200 To 500, Add</i>	1.09	
	<i>For 12" On Center, Add</i>	1.38	
	<i>For 24" On Center, Deduct</i>	-1.38	
05 41 00 00-0016	SF 6" Width, 16" On Center, 14 Gauge, Load Bearing, Structural Metal Stud Framing With Tracks And Runners.....	9.63	1.52
	<i>For Walls >10' High, Add</i>	1.93	
	<i>For Curved Wall, Add</i>	1.01	
	<i>For Up To 200, Add</i>	2.60	
	<i>For >200 To 500, Add</i>	1.30	
	<i>For 12" On Center, Add</i>	1.76	
	<i>For 24" On Center, Deduct</i>	-1.76	
05 41 00 00-0017	SF 8" Width, 16" On Center, 14 Gauge, Load Bearing, Structural Metal Stud Framing With Tracks And Runners.....	10.56	1.59
	<i>For Walls >10' High, Add</i>	2.11	
	<i>For Curved Wall, Add</i>	1.06	
	<i>For Up To 200, Add</i>	2.82	
	<i>For >200 To 500, Add</i>	1.41	
	<i>For 12" On Center, Add</i>	1.94	
	<i>For 24" On Center, Deduct</i>	-1.94	

05 42 Cold-Formed Metal Joist Framing (05 40)

05 42 13 Cold-Formed Metal Floor Joist Framing (05 42)

Note: Floor or roof joist framing

05 42 13 00-0001	Steel Joists, 20 Gauge <small>(05 42 13)</small>		
05 42 13 00-0002	LF 5-1/2" - 20 Gauge Steel Joists	10.69	2.43
05 42 13 00-0003	LF 6" - 20 Gauge Steel Joists	11.68	3.06
05 42 13 00-0004	LF 7-1/4" - 20 Gauge Steel Joists	12.61	3.35
05 42 13 00-0005	LF 8" - 20 Gauge Steel Joists	14.14	3.57
05 42 13 00-0006	Steel Joists, 18 Gauge <small>(05 42 13)</small>		
05 42 13 00-0007	LF 5-1/2" - 18 Gauge Steel Joists	11.90	2.70
05 42 13 00-0008	LF 6" - 18 Gauge Steel Joists	13.02	3.40
05 42 13 00-0009	LF 7-1/4" - 18 Gauge Steel Joists	14.12	3.73
05 42 13 00-0010	LF 8" - 18 Gauge Steel Joists	14.53	3.96
05 42 13 00-0011	Steel Joists, 16 Gauge <small>(05 42 13)</small>		
05 42 13 00-0012	LF 7-1/4" - 16 Gauge Steel Joists	15.25	3.76
05 42 13 00-0013	LF 8" - 16 Gauge Steel Joists	16.10	3.96
05 42 13 00-0014	Steel Joists, 14 Gauge <small>(05 42 13)</small>		
05 42 13 00-0015	LF 9-1/4" - 14 Gauge Steel Joists	18.15	3.96
05 42 13 00-0016	LF 11-1/2" - 14 Gauge Steel Joists	19.71	4.18
05 42 13 00-0017	Steel Joists, 12 Gauge <small>(05 42 13)</small>		
05 42 13 00-0018	LF 9-1/4" - 12 Gauge Steel Joists	21.58	4.36
05 42 13 00-0019	LF 11-1/2" - 12 Gauge Steel Joists	23.59	4.59
05 42 13 00-0020	Steel Joists, 10 Gauge <small>(05 42 13)</small>		
05 42 13 00-0021	LF 9-1/4" - 10 Gauge Steel Joists	25.08	4.80
05 42 13 00-0022	LF 11-1/2" - 10 Gauge Steel Joists	27.55	5.05
05 42 13 00-0023	Steel Joists, 8 Gauge <small>(05 42 13)</small>		
05 42 13 00-0024	LF 9-1/4" - 8 Gauge Steel Joists	28.63	5.28
05 42 13 00-0025	LF 11-1/2" - 8 Gauge Steel Joists	31.53	5.56

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

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

05 43 Slotted Channel Framing (05 40)



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

05

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 43 00 00-0001 Unistrut Channel <small>(05 43)</small> Note: Excludes fasteners and accessories.		
05 43 00 00-0002 Steel Unistrut Channel <small>(05 43 00 00-0001)</small>		
05 43 00 00-0003 LF 1-5/8" Wide x 1-5/8" High, 12 Gauge, Steel Unistrut Channel For Galvanizing, Add For Powder Coating, Add	11.50 1.12 0.99	2.45
05 43 00 00-0004 LF 1-5/8" Wide x 1-3/8" High, 12 Gauge, Steel Unistrut Channel For Galvanizing, Add For Powder Coating, Add	11.82 1.18 1.04	2.45
05 43 00 00-0005 LF 1-5/8" Wide x 13/16" High, 12 Gauge, Steel Unistrut Channel..... For Galvanizing, Add For Powder Coating, Add	12.32 1.26 1.11	2.45
05 43 00 00-0006 LF 1-5/8" Wide x 1-5/8" High, 14 Gauge, Steel Unistrut Channel For Galvanizing, Add For Powder Coating, Add	10.86 1.01 0.89	2.45
05 43 00 00-0007 LF 1-5/8" Wide x 13/16" High, 14 Gauge, Steel Unistrut Channel..... For Galvanizing, Add For Powder Coating, Add	9.46 0.78 0.68	2.45
05 43 00 00-0008 Stainless Steel Unistrut Channel <small>(05 43 00 00-0001)</small>		
05 43 00 00-0009 304 Stainless Steel Unistrut Channel <small>(05 43 00 00-0008)</small>		
05 43 00 00-0010 LF 1-5/8" Wide x 13/16" High, 14 Gauge, 304 Stainless Steel Unistrut Channel 05 43 00 00-0011 LF 1-5/8" Wide x 13/16" High, 12 Gauge, 304 Stainless Steel Unistrut Channel 05 43 00 00-0012 LF 1-5/8" Wide x 1-5/8" High, 14 Gauge, 304 Stainless Steel Unistrut Channel 05 43 00 00-0013 LF 1-5/8" Wide x 1-5/8" High, 12 Gauge, 304 Stainless Steel Unistrut Channel.....	24.50 29.29 28.10 35.49	2.45 2.45 2.45 2.45
05 43 00 00-0014 316 Stainless Steel Unistrut Channel <small>(05 43 00 00-0008)</small>		
05 43 00 00-0015 LF 1-5/8" Wide x 13/16" High, 14 Gauge, 316 Stainless Steel Unistrut Channel.....	40.03	2.45
05 43 00 00-0016 Unistrut Closure Strips <small>(05 43)</small>		
05 43 00 00-0017 LF Steel Raceway Closure Strip For Unistrut Channel	6.05	0.54
05 43 00 00-0018 Lock Nuts With Spring For Unistrut Channel <small>(05 43)</small> Note: Includes hex bolt.		
05 43 00 00-0019 Steel Lock Nuts With Spring For Unistrut Channel <small>(05 43 00 00-0018)</small> Note: Includes hex bolt.		
05 43 00 00-0020 EA 1/4-20, Steel Lock Nut With Spring For Unistrut Channel 05 43 00 00-0021 EA 3/8-16, Steel Lock Nut With Spring For Unistrut Channel 05 43 00 00-0022 EA 1/2-13, Steel Lock Nut With Spring For Unistrut Channel 05 43 00 00-0023 EA 5/8-11, Steel Lock Nut With Spring For Unistrut Channel.....	7.34 8.02 8.53 11.29	
05 43 00 00-0024 Stainless Steel Lock Nuts With Spring For Unistrut Channel <small>(05 43 00 00-0018)</small> Note: Includes hex bolt.		
05 43 00 00-0025 EA 1/4-20, 316 Stainless Steel Lock Nut With Spring For Unistrut Channel..... 05 43 00 00-0026 EA 3/8-16, 316 Stainless Steel Lock Nut With Spring For Unistrut Channel..... 05 43 00 00-0027 EA 1/2-13, 316 Stainless Steel Lock Nut With Spring For Unistrut Channel..... 05 43 00 00-0028 EA 5/8-11, 316 Stainless Steel Lock Nut With Spring For Unistrut Channel.....	14.42 15.29 21.32 35.90	
05 43 00 00-0029 Lock Nuts Without Spring For Unistrut Channel <small>(05 43)</small> Note: Includes hex bolt.		
05 43 00 00-0030 Steel Lock Nuts Without Spring For Unistrut Channel <small>(05 43 00 00-0029)</small> Note: Includes hex bolt.		
05 43 00 00-0031 EA 1/4-20, Steel Lock Nut Without Spring For Unistrut Channel 05 43 00 00-0032 EA 3/8-16, Steel Lock Nut Without Spring For Unistrut Channel 05 43 00 00-0033 EA 1/2-13, Steel Lock Nut Without Spring For Unistrut Channel 05 43 00 00-0034 EA 5/8-11, Steel Lock Nut Without Spring For Unistrut Channel.....	7.36 8.12 8.57 12.09	
05 43 00 00-0035 Stainless Steel Lock Nuts Without Spring For Unistrut Channel <small>(05 43 00 00-0029)</small> Note: Includes hex bolt.		
05 43 00 00-0036 EA 1/4-20, 316 Stainless Steel Lock Nut Without Spring For Unistrut Channel..... 05 43 00 00-0037 EA 3/8-16, 316 Stainless Steel Lock Nut Without Spring For Unistrut Channel..... 05 43 00 00-0038 EA 1/2-13, 316 Stainless Steel Lock Nut Without Spring For Unistrut Channel..... 05 43 00 00-0039 EA 5/8-11, 316 Stainless Steel Lock Nut Without Spring For Unistrut Channel.....	10.56 12.56 13.62 35.00	
05 43 00 00-0040 Beam Clamp For Unistrut Channel <small>(05 43)</small>		
05 43 00 00-0041 EA 1-5/8" Channel, P2675 Unistrut Beam Clamp 05 43 00 00-0042 EA 1-5/8" Channel, P2676 Unistrut Beam Clamp 05 43 00 00-0043 EA Add For Unistrut Swivel Nut, P2676.....	23.31 29.87 3.57	8.13 8.13

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

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 43 00 00-0044 Beam Clamp Clevis Hangers For Unistrut Channel <small>(05 43)</small>		
05 43 00 00-0045 EA Up To 3/8" Rod, Beam Clamp Clevis Hanger (Unistrut P2674)	25.59	8.13
05 43 00 00-0046 EA Up To 1/2" Rod, Beam Clamp Clevis Hanger (Unistrut P2677)	30.81	8.13
05 43 00 00-0047 EA Add For Unistrut Swivel Nut	3.57	
05 43 00 00-0048 EA 6-Hole Electrogalvanized Steel Shelf Bracket For Unistrut	173.60	10.84
05 43 00 00-0049 Pipe And Rigid Conduit Clamps <small>(05 43)</small>		
05 43 00 00-0050 Pipe And Rigid Conduit Clamps <small>(05 43 00 00-0049)</small>		
Note: Includes stainless steel (316) hardware.		
05 43 00 00-0051 PR 1/2" Pipe And Rigid Steel Conduit Clamps With Stainless Steel (316) Hardware	8.64	2.82
05 43 00 00-0052 PR 3/4" Pipe And Rigid Steel Conduit Clamps With Stainless Steel (316) Hardware	8.83	2.82
05 43 00 00-0053 PR 1" Pipe And Rigid Steel Conduit Clamps With Stainless Steel (316) Hardware	10.21	3.41
05 43 00 00-0054 PR 1-1/4" Pipe And Rigid Steel Conduit Clamps With Stainless Steel (316) Hardware	10.81	3.70
05 43 00 00-0055 PR 1-1/2" Pipe And Rigid Steel Conduit Clamps With Stainless Steel (316) Hardware	13.64	4.14
05 43 00 00-0056 PR 2" Pipe And Rigid Steel Conduit Clamps With Stainless Steel (316) Hardware	13.64	4.14
05 43 00 00-0057 PR 2-1/2" Pipe And Rigid Steel Conduit Clamps With Stainless Steel (316) Hardware	21.04	6.95
05 43 00 00-0058 PR 3" Pipe And Rigid Steel Conduit Clamps With Stainless Steel (316) Hardware	21.41	6.95
05 43 00 00-0059 PR 3-1/2" Pipe And Rigid Steel Conduit Clamps With Stainless Steel (316) Hardware	22.92	7.69
05 43 00 00-0060 PR 4" Pipe And Rigid Steel Conduit Clamps With Stainless Steel (316) Hardware	25.36	8.29
05 43 00 00-0061 Pipe And Rigid Conduit Clamps <small>(05 43 00 00-0049)</small>		
Note: Includes nylon hardware.		
05 43 00 00-0062 PR 1/2" Pipe And Rigid Steel Conduit Clamps With Nylon Hardware	11.67	2.82
05 43 00 00-0063 PR 3/4" Pipe And Rigid Steel Conduit Clamps With Nylon Hardware	12.04	2.82
05 43 00 00-0064 PR 1" Pipe And Rigid Steel Conduit Clamps With Nylon Hardware	13.42	3.41
05 43 00 00-0065 PR 1-1/4" Pipe And Rigid Steel Conduit Clamps With Nylon Hardware	14.14	3.70
05 43 00 00-0066 PR 1-1/2" Pipe And Rigid Steel Conduit Clamps With Nylon Hardware	18.85	4.14
05 43 00 00-0067 PR 2" Pipe And Rigid Steel Conduit Clamps With Nylon Hardware	18.85	4.14
05 43 00 00-0068 PR 2-1/2" Pipe And Rigid Steel Conduit Clamps With Nylon Hardware	28.07	6.95
05 43 00 00-0069 PR 3" Pipe And Rigid Steel Conduit Clamps With Nylon Hardware	28.81	6.95
05 43 00 00-0070 PR 3-1/2" Pipe And Rigid Steel Conduit Clamps With Nylon Hardware	30.43	7.69
05 43 00 00-0071 PR 4" Pipe And Rigid Steel Conduit Clamps With Nylon Hardware	33.90	8.29
05 45 Metal Support Assemblies <small>(05 40)</small>		
05 45 16 Electrical Metal Supports <small>(05 45)</small>		
See CSI section 26 05 29 00-0000 for metal supports.		
05 70 Decorative Metal <small>(05)</small>		
Note: Includes anchors and related accessories.		
05 71 Decorative Metal Stairs <small>(05 70)</small>		
05 71 13 Fabricated Metal Spiral Stairs <small>(05 71)</small>		
Note: Includes factory prime.		
05 71 13 00-0001 Spiral Stairs, Stock Units <small>(05 71 13)</small>		
Note: Includes factory prime.		
05 71 13 00-0002 Steel Tread <small>(05 71 13 00-0001)</small>		
05 71 13 00-0003 VLF 3'-6" Diameter, Spiral Steel Stair With Rails	456.95	52.99
For Galvanized, Add		245.68
05 71 13 00-0004 VLF 4' Diameter, Spiral Steel Stair With Rails	520.60	58.29
For Galvanized, Add		282.82
05 71 13 00-0005 VLF 4'-6" Diameter, Spiral Steel Stair With Rails	576.09	63.59
For Galvanized, Add		314.24
05 71 13 00-0006 VLF 5' Diameter, Spiral Steel Stair With Rails	617.30	68.89
For Galvanized, Add		335.67
05 73 Decorative Metal Railings <small>(05 70)</small>		
Note: Factory primed. Includes brackets.		
05 73 23 Decorative Metal Railings <small>(05 73)</small>		
05 73 23 00-0001 Railings; Vertical Square Bars At 6" <small>(05 73 23)</small>		
Note: Centers with shaped top rails (round, square, rectangular, diamond, triangular or other shape).		
05 73 23 00-0002 LF Steel Ornamental Handrail Vertical Square Bars At 6", Shaped Top Rail, Up To 42" High	74.62	11.66
For Rake Or Angle Railings, Add		10.28
For Curved Railings, Add		20.04
For 4" On Center Standards, Add		2.07
For 4-1/2" On Center Standards, Add		1.66
For 5" On Center Standards, Add		1.11
For 5-1/2" On Center Standards, Add		0.55
For Each Field Bending Of Rails, Add		14.24
For Galvanized, Add		3.87



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

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 73 23 00-0003 LF Aluminum Ornamental Handrail Vertical Square Bars At 6", Shaped Top Rail, Up To 42" High.....	172.13	15.90
For Rake Or Angle Railings, Add	18.72	
For Curved Railings, Add	60.23	
For 4" On Center Standards, Add	8.06	
For 4-1/2" On Center Standards, Add	6.45	
For 5" On Center Standards, Add	4.30	
For 5-1/2" On Center Standards, Add	2.15	
For Each Field Bending Of Rails, Add	18.65	
05 73 23 00-0004 LF Bronze Ornamental Handrail Vertical Square Bars At 6", Shaped Top Rail, Up To 42" High	239.16	26.50
For Rake Or Angle Railings, Add	26.42	
For Curved Railings, Add	82.56	
For 4" On Center Standards, Add	10.94	
For 4-1/2" On Center Standards, Add	8.75	
For 5" On Center Standards, Add	5.84	
For 5-1/2" On Center Standards, Add	2.92	
For Each Field Bending Of Rails, Add	25.82	
05 73 23 00-0005 LF Stainless Steel Ornamental Handrail Vertical Square Bars At 6", Shaped Top Rail, Up To 42" High	233.33	21.20
For Rake Or Angle Railings, Add	25.21	
For Curved Railings, Add	82.12	
For 4" On Center Standards, Add	11.04	
For 4-1/2" On Center Standards, Add	8.84	
For 5" On Center Standards, Add	5.89	
For 5-1/2" On Center Standards, Add	2.95	
For Each Field Bending Of Rails, Add	24.02	
05 73 23 00-0006 LF Black Wrought Iron Ornamental Handrail Vertical Square Bars At 6", Shaped Top Rail, Up To 42" High	210.41	32.33
For Rake Or Angle Railings, Add	21.26	
For Curved Railings, Add	78.20	
For 4" On Center Standards, Add	10.93	
For 4-1/2" On Center Standards, Add	8.75	
For 5" On Center Standards, Add	5.83	
For 5-1/2" On Center Standards, Add	2.92	
For Each Field Bending Of Rails, Add	18.66	
05 73 23 00-0007 Laminated Metal Or Wood Handrails With Metal Supports (05 73 23)		
05 73 23 00-0008 LF 2-1/2" Laminated Metal Or Wood Handrail Round/Oval Shape With Metal Supports	166.66	5.30
For Rake Or Angle Railings, Add	13.15	
For Curved Railings, Add	72.30	
For 4" On Center Standards, Add	11.09	
For 4-1/2" On Center Standards, Add	8.87	
For 5" On Center Standards, Add	5.91	
For 5-1/2" On Center Standards, Add	2.96	
For Each Field Bending Of Rails, Add	7.21	
05 73 23 00-0009 Plain Handrails (05 73 23)		
05 73 23 00-0010 LF 2" Brass Handrail	52.31	10.99
05 73 23 00-0011 EA 90 Degree Angle For 2" Brass Handrail	114.54	41.70
05 73 23 00-0012 EA End Cap For 2" Brass Handrail.....	52.07	20.91
05 73 23 00-0013 EA Brass Bracket And Joint For 2" Brass Handrail	86.63	41.70
05 73 23 00-0014 LF 2" Stainless Steel Handrail.....	57.64	13.74
05 73 23 00-0015 Restoration Of Existing Metal Handrail And Railing (05 73 23)		
Note: Task includes rust removal by grinding, cleaning, surface prep and one coat of protective primer. See CSI section 09 91 13 00-0365 for painting.		
05 73 23 00-0016 LF Refinish Metal Handrail.....	10.31	
05 73 23 00-0017 LF Refinish Wrought Iron Balustrade	10.26	
05 73 23 00-0018 Remove And Reinstall Ornamental Railing (05 73 23)		
05 73 23 00-0019 LF Removal And Reinstallation Of Ornamental Handrail And Pickets	97.50	
05 75 Decorative Formed Metal (05 70)		
05 75 00 00-0001 Metal Sheets, Installed On Walls (05 75)		
Note: Includes field fabrication (bending) where noted.		
05 75 00 00-0002 Copper Sheets, Installed On Walls (05 75 00 00-0001)		
Note: Includes field fabrication.		
05 75 00 00-0003 SF 0.0162" (12 Ounce) Thick Copper Sheet, Installed On Walls	30.31	2.37
For >16 To 200, Deduct	-1.69	
For >200 To 500, Deduct	-3.39	
For >500, Deduct	-4.90	
05 75 00 00-0004 SF 0.0215" (16 Ounce) Thick Copper Sheet, Installed On Walls	37.98	2.64
For >16 To 200, Deduct	-2.10	
For >200 To 500, Deduct	-4.19	
For >500, Deduct	-6.09	
05 75 00 00-0005 SF 0.0242" (18 Ounce) Thick Copper Sheet, Installed On Walls	41.59	2.85
For >16 To 200, Deduct	-2.29	
For >200 To 500, Deduct	-4.59	
For >500, Deduct	-6.67	

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

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 75 00 00-0006	SF		0.027" (20 Ounce) Thick Copper Sheet, Installed On Walls	44.96	2.99
			<i>For >16 To 200, Deduct</i>	-2.47	
			<i>For >200 To 500, Deduct</i>	-4.95	
			<i>For >500, Deduct</i>	-7.19	
05 75 00 00-0007	SF		0.0323" (24 Ounce) Thick Copper Sheet, Installed On Walls	51.37	3.12
			<i>For >16 To 200, Deduct</i>	-2.80	
			<i>For >200 To 500, Deduct</i>	-5.61	
			<i>For >500, Deduct</i>	-8.18	
05 75 00 00-0008	SF		0.0431" (32 Ounce) Thick Copper Sheet, Installed On Walls	65.36	3.28
			<i>For >16 To 200, Deduct</i>	-3.51	
			<i>For >200 To 500, Deduct</i>	-7.03	
			<i>For >500, Deduct</i>	-10.30	
05 75 00 00-0009	SF		0.052" (40 Ounce) Thick Copper Sheet, Installed On Walls	76.77	3.42
			<i>For >16 To 200, Deduct</i>	-4.10	
			<i>For >200 To 500, Deduct</i>	-8.19	
			<i>For >500, Deduct</i>	-12.03	
05 75 00 00-0010	SF		0.0646" (48 Ounce) Thick Copper Sheet, Installed On Walls	93.12	3.70
			<i>For >16 To 200, Deduct</i>	-4.93	
			<i>For >200 To 500, Deduct</i>	-9.87	
			<i>For >500, Deduct</i>	-14.52	
05 75 00 00-0011	SF		0.08" Thick Copper Sheet, Installed On Walls	114.62	3.99
			<i>For >16 To 200, Deduct</i>	-6.03	
			<i>For >200 To 500, Deduct</i>	-12.06	
			<i>For >500, Deduct</i>	-17.79	
05 75 00 00-0012	SF		0.125" Thick Copper Sheet, Installed On Walls	168.94	4.28
			<i>For >16 To 200, Deduct</i>	-8.77	
			<i>For >200 To 500, Deduct</i>	-17.54	
			<i>For >500, Deduct</i>	-25.98	
05 75 00 00-0013			Stainless Steel Sheets, Installed On Walls <small>(05 75 00 00-0001)</small>		
			Note: Includes field fabrication.		
05 75 00 00-0014	SF		0.026" Thick (24 Gauge) 304 Brushed Stainless Steel Sheet, Installed On Walls	14.81	2.35
			<i>For >16 To 200, Deduct</i>	-0.92	
			<i>For >200 To 500, Deduct</i>	-1.83	
			<i>For >500, Deduct</i>	-2.57	
05 75 00 00-0015	SF		0.0312" Thick (22 Gauge) 304 Brushed Stainless Steel Sheet, Installed On Walls	16.77	2.53
			<i>For >16 To 200, Deduct</i>	-1.03	
			<i>For >200 To 500, Deduct</i>	-2.06	
			<i>For >500, Deduct</i>	-2.90	
05 75 00 00-0016	SF		0.0375" Thick (20 Gauge) 304 Brushed Stainless Steel Sheet, Installed On Walls	18.26	2.66
			<i>For >16 To 200, Deduct</i>	-1.11	
			<i>For >200 To 500, Deduct</i>	-2.22	
			<i>For >500, Deduct</i>	-3.14	
05 75 00 00-0017	SF		0.050" Thick (18 Gauge) 304 Brushed Stainless Steel Sheet, Installed On Walls	21.42	2.78
			<i>For >16 To 200, Deduct</i>	-1.28	
			<i>For >200 To 500, Deduct</i>	-2.56	
			<i>For >500, Deduct</i>	-3.63	
05 75 00 00-0018	SF		0.0625" Thick (16 Gauge) 304 Brushed Stainless Steel Sheet, Installed On Walls	24.48	2.90
			<i>For >16 To 200, Deduct</i>	-1.44	
			<i>For >200 To 500, Deduct</i>	-2.88	
			<i>For >500, Deduct</i>	-4.11	
05 75 00 00-0019	SF		0.078" Thick (14 Gauge) 304 Brushed Stainless Steel Sheet, Installed On Walls	28.34	3.03
			<i>For >16 To 200, Deduct</i>	-1.64	
			<i>For >200 To 500, Deduct</i>	-3.29	
			<i>For >500, Deduct</i>	-4.71	
05 75 00 00-0020	SF		0.125" Thick (11 Gauge) 304 Brushed Stainless Steel Sheet, Installed On Walls	40.84	3.54
			<i>For >16 To 200, Deduct</i>	-2.31	
			<i>For >200 To 500, Deduct</i>	-4.62	
			<i>For >500, Deduct</i>	-6.66	
05 75 00 00-0021	SF		3/16" Thick (7 Gauge) 304 Brushed Stainless Steel Sheet, Installed On Walls	55.31	3.75
			<i>For >16 To 200, Deduct</i>	-3.05	
			<i>For >200 To 500, Deduct</i>	-6.10	
			<i>For >500, Deduct</i>	-8.86	
05 75 00 00-0022	SF		1/4" Thick (3 Gauge) 304 Brushed Stainless Steel Sheet, Installed On Walls	75.76	4.55
			<i>For >16 To 200, Deduct</i>	-4.13	
			<i>For >200 To 500, Deduct</i>	-8.26	
			<i>For >500, Deduct</i>	-12.05	
05 75 00 00-0023	SF		3/8" Thick 304 Brushed Stainless Steel Sheet, Installed On Walls	126.86	4.88
			<i>For >16 To 200, Deduct</i>	-6.71	
			<i>For >200 To 500, Deduct</i>	-13.42	
			<i>For >500, Deduct</i>	-19.76	
05 75 00 00-0024	SF		1/2" Thick 304 Brushed Stainless Steel Sheet, Installed On Walls	162.36	5.68
			<i>For >16 To 200, Deduct</i>	-8.55	
			<i>For >200 To 500, Deduct</i>	-17.09	
			<i>For >500, Deduct</i>	-25.21	
05 75 00 00-0025			Aluminum Sheets, Installed On Walls <small>(05 75 00 00-0001)</small>		
			Note: Includes field fabrication.		
05 75 00 00-0026	SF		0.016" Thick (26 Gauge) Aluminum Sheet, Installed On Walls	10.09	2.37
			<i>For >16 To 200, Deduct</i>	-0.68	
			<i>For >200 To 500, Deduct</i>	-1.37	
			<i>For >500, Deduct</i>	-1.87	



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

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 75 00 00-0027 SF 0.020" Thick (24 Gauge) Aluminum Sheet, Installed On Walls.....	11.42	2.64
For >16 To 200, Deduct	-0.77	
For >200 To 500, Deduct	-1.54	
For >500, Deduct	-2.11	
05 75 00 00-0028 SF 0.025" Thick (22 Gauge) Aluminum Sheet, Installed On Walls.....	12.66	2.85
For >16 To 200, Deduct	-0.85	
For >200 To 500, Deduct	-1.69	
For >500, Deduct	-2.33	
05 75 00 00-0029 SF 0.032" Thick (20 Gauge) Aluminum Sheet, Installed On Walls.....	13.91	2.99
For >16 To 200, Deduct	-0.92	
For >200 To 500, Deduct	-1.84	
For >500, Deduct	-2.54	
05 75 00 00-0030 SF 0.040" Thick (18 Gauge) Aluminum Sheet, Installed On Walls.....	15.13	3.12
For >16 To 200, Deduct	-0.99	
For >200 To 500, Deduct	-1.98	
For >500, Deduct	-2.74	
05 75 00 00-0031 SF 0.050" Thick (16 Gauge) Aluminum Sheet, Installed On Walls.....	16.47	3.28
For >16 To 200, Deduct	-1.07	
For >200 To 500, Deduct	-2.14	
For >500, Deduct	-2.96	
05 75 00 00-0032 SF 0.064" Thick (14 Gauge) Aluminum Sheet, Installed On Walls.....	18.09	3.42
For >16 To 200, Deduct	-1.16	
For >200 To 500, Deduct	-2.32	
For >500, Deduct	-3.23	
05 75 00 00-0033 SF 0.090" Thick (11 Gauge) Aluminum Sheet, Installed On Walls.....	21.46	3.99
For >16 To 200, Deduct	-1.37	
For >200 To 500, Deduct	-2.75	
For >500, Deduct	-3.82	
05 75 00 00-0034 Galvanized Steel Sheets, Installed On Walls (05 75 00 00-0001)		
Note: Includes field fabrication.		
05 75 00 00-0035 SF 0.0217" (26 Gauge) Thick Galvanized Steel Sheet, Installed On Walls.....	9.68	2.37
For >16 To 200, Deduct	-0.66	
For >200 To 500, Deduct	-1.32	
For >500, Deduct	-1.81	
05 75 00 00-0036 SF 0.0276" (24 Gauge) Thick Galvanized Steel Sheet, Installed On Walls.....	10.74	2.64
For >16 To 200, Deduct	-0.74	
For >200 To 500, Deduct	-1.47	
For >500, Deduct	-2.01	
05 75 00 00-0037 SF 0.0336" (22 Gauge) Thick Galvanized Steel Sheet, Installed On Walls.....	11.43	2.85
For >16 To 200, Deduct	-0.79	
For >200 To 500, Deduct	-1.57	
For >500, Deduct	-2.14	
05 75 00 00-0038 SF 0.0396" (20 Gauge) Thick Galvanized Steel Sheet, Installed On Walls.....	12.14	2.99
For >16 To 200, Deduct	-0.83	
For >200 To 500, Deduct	-1.66	
For >500, Deduct	-2.27	
05 75 00 00-0039 SF 0.0516" (18 Gauge) Thick Galvanized Steel Sheet, Installed On Walls.....	13.02	3.12
For >16 To 200, Deduct	-0.89	
For >200 To 500, Deduct	-1.77	
For >500, Deduct	-2.42	
05 75 00 00-0040 SF 0.0635" (16 Gauge) Thick Galvanized Steel Sheet, Installed On Walls.....	13.97	3.28
For >16 To 200, Deduct	-0.94	
For >200 To 500, Deduct	-1.89	
For >500, Deduct	-2.59	
05 75 00 00-0041 SF 0.0785" (14 Gauge) Thick Galvanized Steel Sheet, Installed On Walls.....	15.46	3.42
For >16 To 200, Deduct	-1.03	
For >200 To 500, Deduct	-2.06	
For >500, Deduct	-2.83	
05 75 00 00-0042 SF 0.1084" (12 Gauge) Thick Galvanized Steel Sheet, Installed On Walls.....	17.63	3.70
For >16 To 200, Deduct	-1.16	
For >200 To 500, Deduct	-2.32	
For >500, Deduct	-3.20	
05 75 00 00-0043 SF 0.1382" (10 Gauge) Thick Galvanized Steel Sheet, Installed On Walls.....	20.32	4.28
For >16 To 200, Deduct	-1.34	
For >200 To 500, Deduct	-2.67	
For >500, Deduct	-3.69	
05 75 00 00-0044 Galvanized Zinc-Plated Steel Sheets, Installed On Walls (05 75 00 00-0001)		
Note: Includes field fabrication.		
05 75 00 00-0045 SF 0.013" Thick Galvanized Zinc Plated Steel Sheet, Installed On Walls.....	12.83	2.25
For >16 To 200, Deduct	-0.87	
For >200 To 500, Deduct	-1.73	
For >500, Deduct	-2.37	
05 75 00 00-0046 SF 0.016" Thick Galvanized Zinc Plated Steel Sheet, Installed On Walls.....	14.79	2.55
For >16 To 200, Deduct	-0.99	
For >200 To 500, Deduct	-1.99	
For >500, Deduct	-2.73	
05 75 00 00-0047 SF 0.019" Thick Galvanized Zinc Plated Steel Sheet, Installed On Walls.....	16.75	2.82
For >16 To 200, Deduct	-1.12	
For >200 To 500, Deduct	-2.24	
For >500, Deduct	-3.08	

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



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 75 00 00-0048 SF 0.024" Thick Galvanized Zinc Plated Steel Sheet, Installed On Walls	18.46	3.05
For >16 To 200, Deduct	-1.23	
For >200 To 500, Deduct	-2.46	
For >500, Deduct	-3.38	

END OF SECTION 05



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

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

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

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

06 01 20 91-0001	Wood Trim Repair ^(06 01 20 91)		
06 01 20 91-0002	SF Restoration Of Existing Decorative Woodwork	9.17	
Note: Includes stripping to bare wood, filling or patching, stain or paint to match existing.			

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

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

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

06 05 23 00-0001 Threaded Anchor Bolts ^(06 05 23)			
Note: Threaded on two ends with two nuts and flat washers.			
06 05 23 00-0002	EA 1/2" Diameter x 4" Long, Threaded Anchor Bolt	13.22	
	For >10 To 50, Deduct	-0.43	
	For >50 To 100, Deduct	-0.98	
	For >100 To 250, Deduct	-1.96	
	For >250 To 500, Deduct	-3.37	
	For >500, Deduct	-4.79	
06 05 23 00-0003	EA 1/2" Diameter x 7-1/2" Long, Threaded Anchor Bolt	17.28	
	For >10 To 50, Deduct	-0.47	
	For >50 To 100, Deduct	-1.13	
	For >100 To 250, Deduct	-2.26	
	For >250 To 500, Deduct	-3.86	
	For >500, Deduct	-5.46	
06 05 23 00-0004	EA 3/4" Diameter x 7-1/2" Long, Threaded Anchor Bolt	18.85	
	For >10 To 50, Deduct	-0.47	
	For >50 To 100, Deduct	-1.17	
	For >100 To 250, Deduct	-2.34	
	For >250 To 500, Deduct	-3.98	
	For >500, Deduct	-5.62	
06 05 23 00-0005	EA 3/4" Diameter x 12" Long, Threaded Anchor Bolt	36.47	
	For >10 To 50, Deduct	-0.64	
	For >50 To 100, Deduct	-1.87	
	For >100 To 250, Deduct	-3.74	
	For >250 To 500, Deduct	-6.24	
	For >500, Deduct	-8.75	
06 05 23 00-0006 Framing Anchors ^(06 05 23)			
Note: Including nails.			
06 05 23 00-0007	EA 1-7/16" x 2-1/2", 18 Gauge, Galvanized Framing Angle Anchor (Simpson Strong Tie® A34)	7.59	3.63
	For >10 To 50, Deduct	-0.35	
	For >50 To 100, Deduct	-0.71	
	For >100 To 250, Deduct	-1.42	
	For >250 To 500, Deduct	-2.47	
	For >500, Deduct	-3.53	
06 05 23 00-0008	EA 1-7/16" x 4-1/2", 18 Gauge, Galvanized Framing Angle Anchor (Simpson Strong Tie® A35)	8.49	4.00
	For >10 To 50, Deduct	-0.39	
	For >50 To 100, Deduct	-0.80	
	For >100 To 250, Deduct	-1.59	
	For >250 To 500, Deduct	-2.78	
	For >500, Deduct	-3.97	
06 05 23 00-0009 Angle Anchors ^(06 05 23)			
Note: Including nails.			
06 05 23 00-0010	EA 2" x 1-1/2" x 1-3/8" Wide, 18 Gauge Galvanized Angle Anchor (Simpson Strong Tie® A21)	7.68	3.63
	For >10 To 50, Deduct	-0.35	
	For >50 To 100, Deduct	-0.71	
	For >100 To 250, Deduct	-1.42	
	For >250 To 500, Deduct	-2.48	
	For >500, Deduct	-3.54	
06 05 23 00-0011	EA 2" x 1-1/2" x 2-3/4" Wide, 18 Gauge Galvanized Angle Anchor (Simpson Strong Tie® A23)	8.40	3.88
	For >10 To 50, Deduct	-0.37	
	For >50 To 100, Deduct	-0.76	
	For >100 To 250, Deduct	-1.53	
	For >250 To 500, Deduct	-2.66	
	For >500, Deduct	-3.80	

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

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
06 05 23 00-0012 EA 3-7/8" x 2" x 2-1/2" Wide, 12 Gauge Galvanized Angle Anchor (Simpson Strong Tie® A24)	13.92	4.00
For >10 To 50, Deduct	-0.39	
For >50 To 100, Deduct	-0.93	
For >100 To 250, Deduct	-1.86	
For >250 To 500, Deduct	-3.19	
For >500, Deduct	-4.51	
06 05 23 00-0013 EA 3" x 3" x 1-1/2" Wide, 18 Gauge Galvanized Angle Anchor (Simpson Strong Tie® A33)	12.62	4.00
For >10 To 50, Deduct	-0.39	
For >50 To 100, Deduct	-0.90	
For >100 To 250, Deduct	-1.80	
For >250 To 500, Deduct	-3.09	
For >500, Deduct	-4.38	
06 05 23 00-0014 EA 4-9/16" x 4-9/16" x 1-1/2" Wide, 18 Gauge Galvanized Angle Anchor (Simpson Strong Tie® A44)	13.80	4.49
For >10 To 50, Deduct	-0.43	
For >50 To 100, Deduct	-0.99	
For >100 To 250, Deduct	-1.98	
For >250 To 500, Deduct	-3.39	
For >500, Deduct	-4.81	
06 05 23 00-0015 EA 5-7/8" x 5-7/8" x 1-1/2" Wide, 18 Gauge Galvanized Angle Anchor (Simpson Strong Tie® A66)	15.60	4.73
For >10 To 50, Deduct	-0.46	
For >50 To 100, Deduct	-1.08	
For >100 To 250, Deduct	-2.16	
For >250 To 500, Deduct	-3.71	
For >500, Deduct	-5.25	
06 05 23 00-0016 Reinforcing Angle Wood Construction Connectors (06 05 23)		
Note: Including nails.		
06 05 23 00-0017 EA 3" x 3-3/4", 16 Gauge, Galvanized Reinforcing Angle Wood Construction Connectors (Simpson Strong Tie® L30).....	8.36	3.39
For >10 To 50, Deduct	-0.35	
For >50 To 100, Deduct	-0.73	
For >100 To 250, Deduct	-1.46	
For >250 To 500, Deduct	-2.53	
For >500, Deduct	-3.60	
06 05 23 00-0018 EA 5" x 3-3/4", 16 Gauge, Galvanized Reinforcing Angle Wood Construction Connectors (Simpson Strong Tie® L50).....	10.20	3.63
For >10 To 50, Deduct	-0.37	
For >50 To 100, Deduct	-0.81	
For >100 To 250, Deduct	-1.61	
For >250 To 500, Deduct	-2.78	
For >500, Deduct	-3.96	
06 05 23 00-0019 EA 7" x 3-3/4", 16 Gauge, Galvanized Reinforcing Angle Wood Construction Connectors (Simpson Strong Tie® L70).....	11.52	3.75
For >10 To 50, Deduct	-0.38	
For >50 To 100, Deduct	-0.86	
For >100 To 250, Deduct	-1.71	
For >250 To 500, Deduct	-2.95	
For >500, Deduct	-4.18	
06 05 23 00-0020 EA 9" x 3-3/4", 16 Gauge, Galvanized Reinforcing Angle Wood Construction Connectors (Simpson Strong Tie® L90).....	12.73	3.88
For >10 To 50, Deduct	-0.40	
For >50 To 100, Deduct	-0.91	
For >100 To 250, Deduct	-1.83	
For >250 To 500, Deduct	-3.14	
For >500, Deduct	-4.45	
06 05 23 00-0021 EA 3-3/8" x 3-3/4", 18 Gauge, Galvanized Reinforcing Skewable Angle Wood Construction Connectors (Simpson Strong Tie® LS30).....	9.06	3.39
For >10 To 50, Deduct	-0.35	
For >50 To 100, Deduct	-0.75	
For >100 To 250, Deduct	-1.49	
For >250 To 500, Deduct	-2.58	
For >500, Deduct	-3.67	
06 05 23 00-0022 EA 4-7/8" x 3-3/4", 18 Gauge, Galvanized Reinforcing Skewable Angle Wood Construction Connectors (Simpson Strong Tie® LS50).....	9.96	3.63
For >10 To 50, Deduct	-0.37	
For >50 To 100, Deduct	-0.80	
For >100 To 250, Deduct	-1.60	
For >250 To 500, Deduct	-2.77	
For >500, Deduct	-3.93	
06 05 23 00-0023 EA 6-3/8" x 3-3/4", 18 Gauge, Galvanized Reinforcing Skewable Angle Wood Construction Connectors (Simpson Strong Tie® LS70).....	11.46	3.75
For >10 To 50, Deduct	-0.38	
For >50 To 100, Deduct	-0.86	
For >100 To 250, Deduct	-1.71	
For >250 To 500, Deduct	-2.94	
For >500, Deduct	-4.18	
06 05 23 00-0024 EA 7-7/8" x 3-3/4", 18 Gauge, Galvanized Reinforcing Skewable Angle Wood Construction Connectors (Simpson Strong Tie® LS90).....	13.47	3.88
For >10 To 50, Deduct	-0.40	
For >50 To 100, Deduct	-0.93	
For >100 To 250, Deduct	-1.87	
For >250 To 500, Deduct	-3.20	
For >500, Deduct	-4.53	

06 05 23 00-0025 **Hold Down Anchors (06 05 23)**
Note: Including nails.



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
06 05 23 00-0026 EA 8-5/8" High x 2-1/2" Wide x 2-1/4" Deep, 12 Gauge, Galvanized Hold Downs (Simpson Strong Tie® HD3B)	59.04	
<i>For >10 To 50, Deduct</i>	-1.88	
<i>For >50 To 100, Deduct</i>	-4.29	
<i>For >100 To 250, Deduct</i>	-8.59	
<i>For >250 To 500, Deduct</i>	-14.76	
<i>For >500, Deduct</i>	-20.93	
06 05 23 00-0027 EA 9-3/8" High x 2-1/2" Wide x 2-1/2" Deep, 10 Gauge, Galvanized Hold Downs (Simpson Strong Tie® HD5B)	80.98	
<i>For >10 To 50, Deduct</i>	-1.94	
<i>For >50 To 100, Deduct</i>	-4.93	
<i>For >100 To 250, Deduct</i>	-9.87	
<i>For >250 To 500, Deduct</i>	-16.74	
<i>For >500, Deduct</i>	-23.61	
06 05 23 00-0028 EA 12-3/8" High x 2-1/2" Wide x 2-1/2" Deep, 10 Gauge, Galvanized Hold Downs (Simpson Strong Tie® HD7B)	99.07	
<i>For >10 To 50, Deduct</i>	-2.06	
<i>For >50 To 100, Deduct</i>	-5.57	
<i>For >100 To 250, Deduct</i>	-11.14	
<i>For >250 To 500, Deduct</i>	-18.76	
<i>For >500, Deduct</i>	-26.39	
06 05 23 00-0029 EA 14" High x 2-1/2" Wide x 2-1/2" Deep, 7 Gauge, Galvanized Hold Downs (Simpson Strong Tie® HD9B)	116.61	
<i>For >10 To 50, Deduct</i>	-2.30	
<i>For >50 To 100, Deduct</i>	-6.37	
<i>For >100 To 250, Deduct</i>	-12.74	
<i>For >250 To 500, Deduct</i>	-21.41	
<i>For >500, Deduct</i>	-30.08	
06 05 23 00-0030 EA 20-5/16" High x 3-1/2" Wide x 4-1/2" Deep, 3 Gauge, Galvanized Hold Downs (Simpson Strong Tie® HD12).....	186.89	
<i>For >10 To 50, Deduct</i>	-2.91	
<i>For >50 To 100, Deduct</i>	-9.04	
<i>For >100 To 250, Deduct</i>	-18.07	
<i>For >250 To 500, Deduct</i>	-30.02	
<i>For >500, Deduct</i>	-41.96	
06 05 23 00-0031 EA 24-1/2" High x 3-1/2" Wide x 4-1/2" Deep, 3 Gauge, Galvanized Hold Downs (Simpson Strong Tie® HD19).....	249.52	
<i>For >10 To 50, Deduct</i>	-3.03	
<i>For >50 To 100, Deduct</i>	-10.78	
<i>For >100 To 250, Deduct</i>	-21.57	
<i>For >250 To 500, Deduct</i>	-35.38	
<i>For >500, Deduct</i>	-49.19	
06 05 23 00-0032 EA 8-11/16" Height x 3" Wide x 3-1/4" Deep, 14 Gauge, Galvanized Predeflected Holdown With Screws (Simpson Strong Tie® HDU2-SDS2.5).....	68.68	
<i>For >10 To 50, Deduct</i>	-1.88	
<i>For >50 To 100, Deduct</i>	-4.53	
<i>For >100 To 250, Deduct</i>	-9.07	
<i>For >250 To 500, Deduct</i>	-15.48	
<i>For >500, Deduct</i>	-21.90	
06 05 23 00-0033 EA 10-15/16" Height x 3" Wide x 3-1/4" Deep, 14 Gauge, Galvanized Predeflected Holdown With Screws (Simpson Strong Tie® HDU4-SDS2.5).....	75.65	
<i>For >10 To 50, Deduct</i>	-1.94	
<i>For >50 To 100, Deduct</i>	-4.80	
<i>For >100 To 250, Deduct</i>	-9.60	
<i>For >250 To 500, Deduct</i>	-16.34	
<i>For >500, Deduct</i>	-23.08	
06 05 23 00-0034 EA 13-3/16" Height x 3" Wide x 3-1/4" Deep, 14 Gauge, Galvanized Predeflected Holdown With Screws (Simpson Strong Tie® HDU5-SDS2.5).....	84.47	
<i>For >10 To 50, Deduct</i>	-2.06	
<i>For >50 To 100, Deduct</i>	-5.20	
<i>For >100 To 250, Deduct</i>	-10.41	
<i>For >250 To 500, Deduct</i>	-17.67	
<i>For >500, Deduct</i>	-24.93	
06 05 23 00-0035 EA 16-5/8" Height x 3" Wide x 3-1/2" Deep, 10 Gauge, Galvanized Predeflected Holdown With Screws (Simpson Strong Tie® HDU8-SDS2.5).....	103.70	
<i>For >10 To 50, Deduct</i>	-2.30	
<i>For >50 To 100, Deduct</i>	-6.05	
<i>For >100 To 250, Deduct</i>	-12.09	
<i>For >250 To 500, Deduct</i>	-20.44	
<i>For >500, Deduct</i>	-28.79	
06 05 23 00-0036 EA 22-1/4" Height x 3" Wide x 3-1/2" Deep, 10 Gauge, Galvanized Predeflected Holdown With Screws (Simpson Strong Tie® HDU11-SDS2.5).....	133.40	
<i>For >10 To 50, Deduct</i>	-2.91	
<i>For >50 To 100, Deduct</i>	-7.70	
<i>For >100 To 250, Deduct</i>	-15.40	
<i>For >250 To 500, Deduct</i>	-26.00	
<i>For >500, Deduct</i>	-36.61	
06 05 23 00-0037 EA 25-11/16" Height x 3" Wide x 3-1/2" Deep, 7 Gauge, Galvanized Predeflected Holdown With Screws (Simpson Strong Tie® HDU14-SDS2.5).....	148.48	
<i>For >10 To 50, Deduct</i>	-3.03	
<i>For >50 To 100, Deduct</i>	-8.26	
<i>For >100 To 250, Deduct</i>	-16.51	
<i>For >250 To 500, Deduct</i>	-27.80	
<i>For >500, Deduct</i>	-39.09	

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

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

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
06 05 23 00-0039	EA		18 Gauge, Galvanized Joist Hanger, For 2" x 4" Joist Also Acceptable For Beam Hangers (Simpson Strong Tie® LU24).....	8.02	3.39
			<i>For >10 To 50, Deduct</i>	-0.35	
			<i>For >50 To 100, Deduct</i>	-0.72	
			<i>For >100 To 250, Deduct</i>	-1.44	
			<i>For >250 To 500, Deduct</i>	-2.50	
			<i>For >500, Deduct</i>	-3.57	
06 05 23 00-0040	EA		18 Gauge, Galvanized Joist Hanger, For 2" x 6"-2" x 10" Joist, Also Acceptable For Beam Hangers (Simpson Strong Tie® LU28).....	8.90	3.63
			<i>For >10 To 50, Deduct</i>	-0.37	
			<i>For >50 To 100, Deduct</i>	-0.77	
			<i>For >100 To 250, Deduct</i>	-1.55	
			<i>For >250 To 500, Deduct</i>	-2.69	
			<i>For >500, Deduct</i>	-3.83	
06 05 23 00-0041	EA		16 Gauge, Galvanized Joist Hanger, For 3" x 6"-3" x 9" Joist, Also Acceptable For Beam Hangers (Simpson Strong Tie® LUS36).....	12.15	3.75
			<i>For >10 To 50, Deduct</i>	-0.38	
			<i>For >50 To 100, Deduct</i>	-0.87	
			<i>For >100 To 250, Deduct</i>	-1.74	
			<i>For >250 To 500, Deduct</i>	-3.00	
			<i>For >500, Deduct</i>	-4.25	
06 05 23 00-0042	EA		16 Gauge, Galvanized Joist Hanger, For 3" x 10"-3" x 14" Joist, Also Acceptable For Beam Hangers (Simpson Strong Tie® LUS310).....	13.18	3.88
			<i>For >10 To 50, Deduct</i>	-0.40	
			<i>For >50 To 100, Deduct</i>	-0.93	
			<i>For >100 To 250, Deduct</i>	-1.85	
			<i>For >250 To 500, Deduct</i>	-3.17	
			<i>For >500, Deduct</i>	-4.50	
06 05 23 00-0043	EA		14 Gauge, Galvanized Joist Hanger, For 4" x 6"-4" x 8" Joist, Also Acceptable For Beam Hangers (Simpson Strong Tie® HUS46).....	19.68	4.12
			<i>For >10 To 50, Deduct</i>	-0.41	
			<i>For >50 To 100, Deduct</i>	-1.11	
			<i>For >100 To 250, Deduct</i>	-2.21	
			<i>For >250 To 500, Deduct</i>	-3.73	
			<i>For >500, Deduct</i>	-5.24	
06 05 23 00-0044	EA		14 Gauge, Galvanized Joist Hanger, For 4" x 10"-4" x 14" Joist, Also Acceptable For Beam Hangers (Simpson Strong Tie® HUS412).....	23.28	4.25
			<i>For >10 To 50, Deduct</i>	-0.42	
			<i>For >50 To 100, Deduct</i>	-1.21	
			<i>For >100 To 250, Deduct</i>	-2.42	
			<i>For >250 To 500, Deduct</i>	-4.05	
			<i>For >500, Deduct</i>	-5.68	
06 05 23 00-0045			Anchor And Ties <small>(06 05 23)</small>		
			Note: Including nails.		
06 05 23 00-0046	EA		12-3/8" Long, 11 Gauge, Galvanized Heavy Tension Tie (Simpson Strong Tie® HTT4).....	34.69	
			Note: Includes nails. Excludes anchor bolt.		
06 05 23 00-0047	EA		16" Long, 11 Gauge, Galvanized Heavy Tension Tie (Simpson Strong Tie® HTT5).....	42.96	
			Note: Includes nails. Excludes anchor bolt.		
06 05 23 00-0048	EA		16 Gauge, Zinc Galvanized Finish Mudsill Anchor (Simpson Strong Tie® MASAZ).....	4.80	
06 05 23 00-0049	EA		16 Gauge, Zinc Galvanized Finish Mudsill Anchor (Simpson Strong Tie® MASBZ).....	5.36	
06 05 23 00-0050			Hurricane Ties <small>(06 05 23)</small>		
06 05 23 00-0051	EA		6" x 1-3/8" Wide, 18 Gauge, Galvanized Finish Hurricane Ties (Simpson Strong Tie® H2.5A).....	8.89	3.75
			<i>For >10 To 50, Deduct</i>	-0.42	
			<i>For >50 To 100, Deduct</i>	-0.85	
			<i>For >100 To 250, Deduct</i>	-1.70	
			<i>For >250 To 500, Deduct</i>	-2.97	
			<i>For >500, Deduct</i>	-4.23	
06 05 23 00-0052	EA		6" x 1-3/8" Wide, 18 Gauge, Zinc Galvanized Finish Hurricane Ties (Simpson Strong Tie® H2.5AZ).....	3.15	
06 05 23 00-0053	EA		6" x 1-3/8" Wide, 18 Gauge, Stainless Steel Hurricane Ties (Simpson Strong Tie® H2.5ASS).....	8.04	
06 05 23 00-0054	EA		10-7/16" x 1-1/2" Wide, 18 Gauge, Galvanized Finish Hurricane Ties (Simpson Strong Tie® H2A).....	10.70	3.75
			<i>For >10 To 50, Deduct</i>	-0.42	
			<i>For >50 To 100, Deduct</i>	-0.89	
			<i>For >100 To 250, Deduct</i>	-1.79	
			<i>For >250 To 500, Deduct</i>	-3.10	
			<i>For >500, Deduct</i>	-4.41	
06 05 23 00-0055	EA		19-3/16" x 2-1/4" Wide, 18 Gauge, Galvanized Finish Hurricane Ties (Simpson Strong Tie® H6).....	16.93	
06 05 23 00-0056			Post Column Bases <small>(06 05 23)</small>		
			Note: Including nails.		
06 05 23 00-0057	EA		Adjustable And Standoff 4" x 4" Post Base, With Bolts (Simpson Strong Tie® ABA44).....	29.54	
06 05 23 00-0058	EA		Adjustable And Standoff 4" x 6" Post Base, With Bolts (Simpson Strong Tie® ABA46).....	46.04	
06 05 23 00-0059	EA		Adjustable And Standoff 6" x 6" Post Base, With Bolts (Simpson Strong Tie® ABA66).....	47.48	
06 05 23 00-0060			Post Column Caps <small>(06 05 23)</small>		
			Note: Including nails.		



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
06 05 23 00-0061 EA 4" Beam, 4" Post Flange, 18 Gauge, Galvanized Post Cap (Simpson Strong Tie® BC4)	17.74	4.25
<i>For >10 To 50, Deduct</i>	-0.47	
<i>For >50 To 100, Deduct</i>	-1.14	
<i>For >100 To 250, Deduct</i>	-2.29	
<i>For >250 To 500, Deduct</i>	-3.90	
<i>For >500, Deduct</i>	-5.51	
06 05 23 00-0062 EA 6" Beam, 6" Post Flange, 18 Gauge, Galvanized Post Cap (Simpson Strong Tie® BC6)	37.70	4.25
<i>For >10 To 50, Deduct</i>	-0.49	
<i>For >50 To 100, Deduct</i>	-1.68	
<i>For >100 To 250, Deduct</i>	-3.36	
<i>For >250 To 500, Deduct</i>	-5.53	
<i>For >500, Deduct</i>	-7.71	
06 05 23 00-0063 EA 3-1/8" Beam, 4" Post, 7 Gauge, Gray Paint Column Cap With Bolts (Simpson Strong Tie® CC3 1/4-4)	181.45	
Note: Excludes field welding		
<i>For >10 To 50, Deduct</i>	-1.21	
<i>For >50 To 100, Deduct</i>	-6.35	
<i>For >100 To 250, Deduct</i>	-12.71	
<i>For >250 To 500, Deduct</i>	-20.27	
<i>For >500, Deduct</i>	-27.84	
<i>For Hot Dipped Galvanized, Add</i>	70.74	
06 05 23 00-0064 EA 3-1/8" Beam, 6" Post, 7 Gauge, Gray Paint Column Cap With Bolts (Simpson Strong Tie® CC3 1/4-6)	188.48	
<i>For >10 To 50, Deduct</i>	-1.36	
<i>For >50 To 100, Deduct</i>	-6.76	
<i>For >100 To 250, Deduct</i>	-13.51	
<i>For >250 To 500, Deduct</i>	-21.64	
<i>For >500, Deduct</i>	-29.76	
<i>For Hot Dipped Galvanized, Add</i>	72.54	
06 05 23 00-0065 EA 4" Beam, 4" Post, 7 Gauge, Gray Paint Column Cap With Bolts (Simpson Strong Tie® CC44).....	117.12	
Note: Excludes field welding		
<i>For >10 To 50, Deduct</i>	-1.21	
<i>For >50 To 100, Deduct</i>	-4.75	
<i>For >100 To 250, Deduct</i>	-9.49	
<i>For >250 To 500, Deduct</i>	-15.45	
<i>For >500, Deduct</i>	-21.41	
<i>For Hot Dipped Galvanized, Add</i>	41.80	
06 05 23 00-0066 EA 4" Beam, 6" Post, 7 Gauge, Gray Paint Column Cap With Bolts (Simpson Strong Tie® CC46).....	184.57	
<i>For >10 To 50, Deduct</i>	-1.36	
<i>For >50 To 100, Deduct</i>	-6.66	
<i>For >100 To 250, Deduct</i>	-13.32	
<i>For >250 To 500, Deduct</i>	-21.34	
<i>For >500, Deduct</i>	-29.37	
<i>For Hot Dipped Galvanized, Add</i>	70.79	
06 05 23 00-0067 EA 4" Beam, 8" Post, 7 Gauge, Gray Paint Column Cap With Bolts (Simpson Strong Tie® CC48).....	193.02	
Note: Excludes field welding		
<i>For >10 To 50, Deduct</i>	-1.36	
<i>For >50 To 100, Deduct</i>	-6.87	
<i>For >100 To 250, Deduct</i>	-13.74	
<i>For >250 To 500, Deduct</i>	-21.98	
<i>For >500, Deduct</i>	-30.21	
<i>For Hot Dipped Galvanized, Add</i>	74.59	
06 05 23 00-0068 EA 6" Beam, 4" Post, 7 Gauge, Gray Paint Column Cap With Bolts (Simpson Strong Tie® CC64).....	197.09	
<i>For >10 To 50, Deduct</i>	-1.30	
<i>For >50 To 100, Deduct</i>	-6.88	
<i>For >100 To 250, Deduct</i>	-13.76	
<i>For >250 To 500, Deduct</i>	-21.95	
<i>For >500, Deduct</i>	-30.13	
<i>For Hot Dipped Galvanized, Add</i>	76.96	
06 05 23 00-0069 EA 6" Beam, 6" Post, 7 Gauge, Gray Paint Column Cap With Bolts (Simpson Strong Tie® CC66).....	199.51	
<i>For >10 To 50, Deduct</i>	-1.42	
<i>For >50 To 100, Deduct</i>	-7.12	
<i>For >100 To 250, Deduct</i>	-14.25	
<i>For >250 To 500, Deduct</i>	-22.80	
<i>For >500, Deduct</i>	-31.34	
<i>For Hot Dipped Galvanized, Add</i>	76.96	
06 05 23 00-0070 EA 6" Beam, 8" Post, 7 Gauge, Gray Paint Column Cap With Bolts (Simpson Strong Tie® CC68).....	199.51	
<i>For >10 To 50, Deduct</i>	-1.42	
<i>For >50 To 100, Deduct</i>	-7.12	
<i>For >100 To 250, Deduct</i>	-14.25	
<i>For >250 To 500, Deduct</i>	-22.80	
<i>For >500, Deduct</i>	-31.34	
<i>For Hot Dipped Galvanized, Add</i>	76.96	
06 05 23 00-0071 EA 5-1/8" Beam, 4" Post, 3 Gauge, Gray Paint Column Cap With Bolts (Simpson Strong Tie® CC5 1/4-4)	230.23	
<i>For >10 To 50, Deduct</i>	-1.30	
<i>For >50 To 100, Deduct</i>	-7.71	
<i>For >100 To 250, Deduct</i>	-15.42	
<i>For >250 To 500, Deduct</i>	-24.43	
<i>For >500, Deduct</i>	-33.45	
<i>For Hot Dipped Galvanized, Add</i>	91.88	
06 05 23 00-0072 EA 5-1/8" Beam, 6" Post, 3 Gauge, Gray Paint Column Cap With Bolts (Simpson Strong Tie® CC5 1/4-6)	232.65	
<i>For >10 To 50, Deduct</i>	-1.42	
<i>For >50 To 100, Deduct</i>	-7.95	
<i>For >100 To 250, Deduct</i>	-15.90	
<i>For >250 To 500, Deduct</i>	-25.28	
<i>For >500, Deduct</i>	-34.66	
<i>For Hot Dipped Galvanized, Add</i>	91.88	

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

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
06 05 23 00-0073	EA		5-1/8" Beam, 8" Post, 3 Gauge, Gray Paint Column Cap With Bolts (Simpson Strong Tie® CC5 1/4-8).....	232.65	
			<i>For >10 To 50, Deduct</i>	-1.42	
			<i>For >50 To 100, Deduct</i>	-7.95	
			<i>For >100 To 250, Deduct</i>	-15.90	
			<i>For >250 To 500, Deduct</i>	-25.28	
			<i>For >500, Deduct</i>	-34.66	
			<i>For Hot Dipped Galvanized, Add</i>	91.88	
06 05 23 00-0074	EA		8" Beam, 4" Post, 3 Gauge, Gray Paint Column Cap With Bolts (Simpson Strong Tie® CC84).....	281.55	
			<i>For >10 To 50, Deduct</i>	-1.30	
			<i>For >50 To 100, Deduct</i>	-8.99	
			<i>For >100 To 250, Deduct</i>	-17.99	
			<i>For >250 To 500, Deduct</i>	-28.28	
			<i>For >500, Deduct</i>	-38.58	
			<i>For Hot Dipped Galvanized, Add</i>	114.97	
06 05 23 00-0075	EA		8" Beam, 6" Post, 3 Gauge, Gray Paint Column Cap With Bolts (Simpson Strong Tie® CC86).....	283.97	
			<i>For >10 To 50, Deduct</i>	-1.42	
			<i>For >50 To 100, Deduct</i>	-9.24	
			<i>For >100 To 250, Deduct</i>	-18.47	
			<i>For >250 To 500, Deduct</i>	-29.13	
			<i>For >500, Deduct</i>	-39.79	
			<i>For Hot Dipped Galvanized, Add</i>	114.97	
06 05 23 00-0076	EA		8" Beam, 8" Post, 3 Gauge, Gray Paint Column Cap With Bolts (Simpson Strong Tie® CC88).....	283.97	
			<i>For >10 To 50, Deduct</i>	-1.42	
			<i>For >50 To 100, Deduct</i>	-9.24	
			<i>For >100 To 250, Deduct</i>	-18.47	
			<i>For >250 To 500, Deduct</i>	-29.13	
			<i>For >500, Deduct</i>	-39.79	
			<i>For Hot Dipped Galvanized, Add</i>	114.97	
06 05 23 00-0077	EA		3-1/8" Beam, 4" Post, 7 Gauge, Gray Paint End Column Cap With Bolts (Simpson Strong Tie® ECC3 1/4-4).....	181.45	
			Note: Excludes field welding		
			<i>For >10 To 50, Deduct</i>	-1.21	
			<i>For >50 To 100, Deduct</i>	-6.35	
			<i>For >100 To 250, Deduct</i>	-12.71	
			<i>For >250 To 500, Deduct</i>	-20.27	
			<i>For >500, Deduct</i>	-27.84	
			<i>For Hot Dipped Galvanized, Add</i>	70.74	
06 05 23 00-0078	EA		3-1/8" Beam, 6" Post, 7 Gauge, Gray Paint End Column Cap With Bolts (Simpson Strong Tie® ECC3 1/4-6).....	188.48	
			<i>For >10 To 50, Deduct</i>	-1.36	
			<i>For >50 To 100, Deduct</i>	-6.76	
			<i>For >100 To 250, Deduct</i>	-13.51	
			<i>For >250 To 500, Deduct</i>	-21.64	
			<i>For >500, Deduct</i>	-29.76	
			<i>For Hot Dipped Galvanized, Add</i>	72.54	
06 05 23 00-0079	EA		4" Beam, 4" Post, 7 Gauge, Gray Paint End Column Cap With Bolts (Simpson Strong Tie® ECC44).....	117.12	
			Note: Excludes field welding		
			<i>For >10 To 50, Deduct</i>	-1.21	
			<i>For >50 To 100, Deduct</i>	-4.75	
			<i>For >100 To 250, Deduct</i>	-9.49	
			<i>For >250 To 500, Deduct</i>	-15.45	
			<i>For >500, Deduct</i>	-21.41	
			<i>For Hot Dipped Galvanized, Add</i>	41.80	
06 05 23 00-0080	EA		4" Beam, 6" Post, 7 Gauge, Gray Paint End Column Cap With Bolts (Simpson Strong Tie® ECC46).....	184.57	
			<i>For >10 To 50, Deduct</i>	-1.36	
			<i>For >50 To 100, Deduct</i>	-6.66	
			<i>For >100 To 250, Deduct</i>	-13.32	
			<i>For >250 To 500, Deduct</i>	-21.34	
			<i>For >500, Deduct</i>	-29.37	
			<i>For Hot Dipped Galvanized, Add</i>	70.79	
06 05 23 00-0081	EA		4" Beam, 8" Post, 7 Gauge, Gray Paint End Column Cap With Bolts (Simpson Strong Tie® ECC48).....	193.02	
			Note: Excludes field welding		
			<i>For >10 To 50, Deduct</i>	-1.36	
			<i>For >50 To 100, Deduct</i>	-6.87	
			<i>For >100 To 250, Deduct</i>	-13.74	
			<i>For >250 To 500, Deduct</i>	-21.98	
			<i>For >500, Deduct</i>	-30.21	
			<i>For Hot Dipped Galvanized, Add</i>	74.59	
06 05 23 00-0082	EA		6" Beam, 4" Post, 7 Gauge, Gray Paint End Column Cap With Bolts (Simpson Strong Tie® ECC64).....	197.09	
			<i>For >10 To 50, Deduct</i>	-1.30	
			<i>For >50 To 100, Deduct</i>	-6.88	
			<i>For >100 To 250, Deduct</i>	-13.76	
			<i>For >250 To 500, Deduct</i>	-21.95	
			<i>For >500, Deduct</i>	-30.13	
			<i>For Hot Dipped Galvanized, Add</i>	76.96	
06 05 23 00-0083	EA		6" Beam, 6" Post, 7 Gauge, Gray Paint End Column Cap With Bolts (Simpson Strong Tie® ECC66).....	199.51	
			<i>For >10 To 50, Deduct</i>	-1.42	
			<i>For >50 To 100, Deduct</i>	-7.12	
			<i>For >100 To 250, Deduct</i>	-14.25	
			<i>For >250 To 500, Deduct</i>	-22.80	
			<i>For >500, Deduct</i>	-31.34	
			<i>For Hot Dipped Galvanized, Add</i>	76.96	
06 05 23 00-0084	EA		6" Beam, 8" Post, 7 Gauge, Gray Paint End Column Cap With Bolts (Simpson Strong Tie® ECC68).....	199.51	
			<i>For >10 To 50, Deduct</i>	-1.42	
			<i>For >50 To 100, Deduct</i>	-7.12	
			<i>For >100 To 250, Deduct</i>	-14.25	
			<i>For >250 To 500, Deduct</i>	-22.80	
			<i>For >500, Deduct</i>	-31.34	
			<i>For Hot Dipped Galvanized, Add</i>	76.96	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
06 05 23 00-0085 EA 5-1/8" Beam, 4" Post, 3 Gauge, Gray Paint End Column Cap With Bolts (Simpson Strong Tie® ECC5 1/4-4).....	230.23	
<i>For >10 To 50, Deduct</i>	-1.30	
<i>For >50 To 100, Deduct</i>	-7.71	
<i>For >100 To 250, Deduct</i>	-15.42	
<i>For >250 To 500, Deduct</i>	-24.43	
<i>For >500, Deduct</i>	-33.45	
<i>For Hot Dipped Galvanized, Add</i>	91.88	
06 05 23 00-0086 EA 5-1/8" Beam, 6" Post, 3 Gauge, Gray Paint End Column Cap With Bolts (Simpson Strong Tie® ECC5 1/4-6).....	232.65	
<i>For >10 To 50, Deduct</i>	-1.42	
<i>For >50 To 100, Deduct</i>	-7.95	
<i>For >100 To 250, Deduct</i>	-15.90	
<i>For >250 To 500, Deduct</i>	-25.28	
<i>For >500, Deduct</i>	-34.66	
<i>For Hot Dipped Galvanized, Add</i>	91.88	
06 05 23 00-0087 EA 5-1/8" Beam, 8" Post, 3 Gauge, Gray Paint End Column Cap With Bolts (Simpson Strong Tie® ECC5 1/4-8).....	232.65	
<i>For >10 To 50, Deduct</i>	-1.42	
<i>For >50 To 100, Deduct</i>	-7.95	
<i>For >100 To 250, Deduct</i>	-15.90	
<i>For >250 To 500, Deduct</i>	-25.28	
<i>For >500, Deduct</i>	-34.66	
<i>For Hot Dipped Galvanized, Add</i>	91.88	
06 05 23 00-0088 EA 8" Beam, 4" Post, 3 Gauge, Gray Paint End Column Cap With Bolts (Simpson Strong Tie® ECC84).....	281.55	
<i>For >10 To 50, Deduct</i>	-1.30	
<i>For >50 To 100, Deduct</i>	-8.99	
<i>For >100 To 250, Deduct</i>	-17.99	
<i>For >250 To 500, Deduct</i>	-28.28	
<i>For >500, Deduct</i>	-38.58	
<i>For Hot Dipped Galvanized, Add</i>	114.97	
06 05 23 00-0089 EA 8" Beam, 6" Post, 3 Gauge, Gray Paint End Column Cap With Bolts (Simpson Strong Tie® ECC86).....	283.97	
<i>For >10 To 50, Deduct</i>	-1.42	
<i>For >50 To 100, Deduct</i>	-9.24	
<i>For >100 To 250, Deduct</i>	-18.47	
<i>For >250 To 500, Deduct</i>	-29.13	
<i>For >500, Deduct</i>	-39.79	
<i>For Hot Dipped Galvanized, Add</i>	114.97	
06 05 23 00-0090 EA 8" Beam, 8" Post, 3 Gauge, Gray Paint End Column Cap With Bolts (Simpson Strong Tie® ECC88).....	283.97	
<i>For >10 To 50, Deduct</i>	-1.42	
<i>For >50 To 100, Deduct</i>	-9.24	
<i>For >100 To 250, Deduct</i>	-18.47	
<i>For >250 To 500, Deduct</i>	-29.13	
<i>For >500, Deduct</i>	-39.79	
<i>For Hot Dipped Galvanized, Add</i>	114.97	
06 05 23 00-0091 Rafter Connectors <small>(06 05 23)</small>		
06 05 23 00-0092 EA Galvanized Rigid Rafter Connector, For 2" x 6" (Simpson Strong Tie® RR).....	10.42	3.75
<i>For >10 To 50, Deduct</i>	-0.42	
<i>For >50 To 100, Deduct</i>	-0.89	
<i>For >100 To 250, Deduct</i>	-1.78	
<i>For >250 To 500, Deduct</i>	-3.08	
<i>For >500, Deduct</i>	-4.39	
06 05 23 00-0093 Bolts And Fasteners <small>(06 05 23)</small>		
06 05 23 00-0094 Carriage Bolts <small>(06 05 23 00-0093)</small>		
Note: Includes drilling of holes in any material. Includes nut and washer.		
06 05 23 00-0095 Zinc Plated Steel, Low Carbon/Grade 2, Carriage Bolts <small>(06 05 23 00-0094)</small>		
06 05 23 00-0096 EA 1/4" Diameter x 2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Carriage Bolt.....	16.05	
<i>For >10 To 50, Deduct</i>	-0.79	
<i>For >50 To 100, Deduct</i>	-1.58	
<i>For >100 To 250, Deduct</i>	-3.17	
<i>For >250 To 500, Deduct</i>	-5.54	
<i>For >500, Deduct</i>	-7.91	
06 05 23 00-0097 EA 1/4" Diameter x 4" Length, Zinc Plated Steel, Low Carbon/Grade 2, Carriage Bolt.....	16.18	
<i>For >10 To 50, Deduct</i>	-0.79	
<i>For >50 To 100, Deduct</i>	-1.59	
<i>For >100 To 250, Deduct</i>	-3.17	
<i>For >250 To 500, Deduct</i>	-5.54	
<i>For >500, Deduct</i>	-7.92	
06 05 23 00-0098 EA 1/4" Diameter x 6" Length, Zinc Plated Steel, Low Carbon/Grade 2, Carriage Bolt.....	16.26	
<i>For >10 To 50, Deduct</i>	-0.79	
<i>For >50 To 100, Deduct</i>	-1.59	
<i>For >100 To 250, Deduct</i>	-3.18	
<i>For >250 To 500, Deduct</i>	-5.55	
<i>For >500, Deduct</i>	-7.93	
06 05 23 00-0099 EA 1/4" Diameter x 8" Length, Zinc Plated Steel, Low Carbon/Grade 2, Carriage Bolt.....	18.93	
<i>For >10 To 50, Deduct</i>	-0.91	
<i>For >50 To 100, Deduct</i>	-1.84	
<i>For >100 To 250, Deduct</i>	-3.67	
<i>For >250 To 500, Deduct</i>	-6.42	
<i>For >500, Deduct</i>	-9.17	

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

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
06 05 23 00-0100 EA 3/8" Diameter x 2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Carriage Bolt	17.62	
For >10 To 50, Deduct	-0.85	
For >50 To 100, Deduct	-1.71	
For >100 To 250, Deduct	-3.43	
For >250 To 500, Deduct	-5.99	
For >500, Deduct	-8.55	
06 05 23 00-0101 EA 3/8" Diameter x 4" Length, Zinc Plated Steel, Low Carbon/Grade 2, Carriage Bolt	19.04	
For >10 To 50, Deduct	-0.91	
For >50 To 100, Deduct	-1.84	
For >100 To 250, Deduct	-3.68	
For >250 To 500, Deduct	-6.43	
For >500, Deduct	-9.18	
06 05 23 00-0102 EA 3/8" Diameter x 6" Length, Zinc Plated Steel, Low Carbon/Grade 2, Carriage Bolt	19.25	
For >10 To 50, Deduct	-0.91	
For >50 To 100, Deduct	-1.84	
For >100 To 250, Deduct	-3.69	
For >250 To 500, Deduct	-6.44	
For >500, Deduct	-9.20	
06 05 23 00-0103 EA 3/8" Diameter x 8" Length, Zinc Plated Steel, Low Carbon/Grade 2, Carriage Bolt	23.04	
For >10 To 50, Deduct	-1.09	
For >50 To 100, Deduct	-2.21	
For >100 To 250, Deduct	-4.43	
For >250 To 500, Deduct	-7.73	
For >500, Deduct	-11.03	
06 05 23 00-0104 EA 3/8" Diameter x 10" Length, Zinc Plated Steel, Low Carbon/Grade 2, Carriage Bolt	24.88	
For >10 To 50, Deduct	-1.15	
For >50 To 100, Deduct	-2.35	
For >100 To 250, Deduct	-4.70	
For >250 To 500, Deduct	-8.20	
For >500, Deduct	-11.70	
06 05 23 00-0105 EA 3/8" Diameter x 12" Length, Zinc Plated Steel, Low Carbon/Grade 2, Carriage Bolt	27.93	
For >10 To 50, Deduct	-1.27	
For >50 To 100, Deduct	-2.61	
For >100 To 250, Deduct	-5.21	
For >250 To 500, Deduct	-9.09	
For >500, Deduct	-12.97	
06 05 23 00-0106 EA 1/2" Diameter x 2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Carriage Bolt	19.49	
For >10 To 50, Deduct	-0.91	
For >50 To 100, Deduct	-1.85	
For >100 To 250, Deduct	-3.70	
For >250 To 500, Deduct	-6.46	
For >500, Deduct	-9.22	
06 05 23 00-0107 EA 1/2" Diameter x 4" Length, Zinc Plated Steel, Low Carbon/Grade 2, Carriage Bolt	21.25	
For >10 To 50, Deduct	-0.97	
For >50 To 100, Deduct	-1.99	
For >100 To 250, Deduct	-3.97	
For >250 To 500, Deduct	-6.93	
For >500, Deduct	-9.89	
06 05 23 00-0108 EA 1/2" Diameter x 6" Length, Zinc Plated Steel, Low Carbon/Grade 2, Carriage Bolt	22.63	
For >10 To 50, Deduct	-1.03	
For >50 To 100, Deduct	-2.11	
For >100 To 250, Deduct	-4.22	
For >250 To 500, Deduct	-7.36	
For >500, Deduct	-10.50	
06 05 23 00-0109 EA 1/2" Diameter x 8" Length, Zinc Plated Steel, Low Carbon/Grade 2, Carriage Bolt	25.35	
For >10 To 50, Deduct	-1.15	
For >50 To 100, Deduct	-2.36	
For >100 To 250, Deduct	-4.72	
For >250 To 500, Deduct	-8.23	
For >500, Deduct	-11.75	
06 05 23 00-0110 EA 1/2" Diameter x 10" Length, Zinc Plated Steel, Low Carbon/Grade 2, Carriage Bolt	29.71	
For >10 To 50, Deduct	-1.33	
For >50 To 100, Deduct	-2.74	
For >100 To 250, Deduct	-5.48	
For >250 To 500, Deduct	-9.56	
For >500, Deduct	-13.64	
06 05 23 00-0111 EA 1/2" Diameter x 12" Length, Zinc Plated Steel, Low Carbon/Grade 2, Carriage Bolt	33.12	
For >10 To 50, Deduct	-1.45	
For >50 To 100, Deduct	-3.01	
For >100 To 250, Deduct	-6.02	
For >250 To 500, Deduct	-10.48	
For >500, Deduct	-14.94	
06 05 23 00-0112 EA 3/4" Diameter x 2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Carriage Bolt	25.98	
For >10 To 50, Deduct	-1.09	
For >50 To 100, Deduct	-2.29	
For >100 To 250, Deduct	-4.57	
For >250 To 500, Deduct	-7.95	
For >500, Deduct	-11.33	
06 05 23 00-0113 EA 3/4" Diameter x 4" Length, Zinc Plated Steel, Low Carbon/Grade 2, Carriage Bolt	28.03	
For >10 To 50, Deduct	-1.15	
For >50 To 100, Deduct	-2.43	
For >100 To 250, Deduct	-4.86	
For >250 To 500, Deduct	-8.44	
For >500, Deduct	-12.02	



	MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
06 05 23 00-0114	EA			3/4" Diameter x 6" Length, Zinc Plated Steel, Low Carbon/Grade 2, Carriage Bolt	33.39	
				For >10 To 50, Deduct	-1.33	
				For >50 To 100, Deduct	-2.83	
				For >100 To 250, Deduct	-5.67	
				For >250 To 500, Deduct	-9.84	
				For >500, Deduct	-14.00	
06 05 23 00-0115	EA			3/4" Diameter x 8" Length, Zinc Plated Steel, Low Carbon/Grade 2, Carriage Bolt	37.09	
				For >10 To 50, Deduct	-1.39	
				For >50 To 100, Deduct	-3.02	
				For >100 To 250, Deduct	-6.04	
				For >250 To 500, Deduct	-10.45	
				For >500, Deduct	-14.86	
06 05 23 00-0116	EA			3/4" Diameter x 10" Length, Zinc Plated Steel, Low Carbon/Grade 2, Carriage Bolt	40.28	
				For >10 To 50, Deduct	-1.52	
				For >50 To 100, Deduct	-3.28	
				For >100 To 250, Deduct	-6.56	
				For >250 To 500, Deduct	-11.35	
				For >500, Deduct	-16.15	
06 05 23 00-0117	EA			3/4" Diameter x 12" Length, Zinc Plated Steel, Low Carbon/Grade 2, Carriage Bolt	41.20	
				For >10 To 50, Deduct	-1.58	
				For >50 To 100, Deduct	-3.39	
				For >100 To 250, Deduct	-6.79	
				For >250 To 500, Deduct	-11.76	
				For >500, Deduct	-16.72	
06 05 23 00-0118				Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Carriage Bolts <small>(06 05 23 00-0094)</small>		
06 05 23 00-0119	EA			1/4" Diameter x 2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Carriage Bolt	16.28	
				For >10 To 50, Deduct	-0.79	
				For >50 To 100, Deduct	-1.59	
				For >100 To 250, Deduct	-3.18	
				For >250 To 500, Deduct	-5.55	
				For >500, Deduct	-7.93	
06 05 23 00-0120	EA			1/4" Diameter x 4" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Carriage Bolt	16.53	
				For >10 To 50, Deduct	-0.79	
				For >50 To 100, Deduct	-1.59	
				For >100 To 250, Deduct	-3.19	
				For >250 To 500, Deduct	-5.57	
				For >500, Deduct	-7.95	
06 05 23 00-0121	EA			1/4" Diameter x 6" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Carriage Bolt	16.80	
				For >10 To 50, Deduct	-0.79	
				For >50 To 100, Deduct	-1.60	
				For >100 To 250, Deduct	-3.20	
				For >250 To 500, Deduct	-5.59	
				For >500, Deduct	-7.98	
06 05 23 00-0122	EA			1/4" Diameter x 8" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Carriage Bolt	19.83	
				For >10 To 50, Deduct	-0.91	
				For >50 To 100, Deduct	-1.86	
				For >100 To 250, Deduct	-3.72	
				For >250 To 500, Deduct	-6.49	
				For >500, Deduct	-9.26	
06 05 23 00-0123	EA			3/8" Diameter x 2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Carriage Bolt	17.95	
				For >10 To 50, Deduct	-0.85	
				For >50 To 100, Deduct	-1.72	
				For >100 To 250, Deduct	-3.44	
				For >250 To 500, Deduct	-6.01	
				For >500, Deduct	-8.58	
06 05 23 00-0124	EA			3/8" Diameter x 4" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Carriage Bolt	19.55	
				For >10 To 50, Deduct	-0.91	
				For >50 To 100, Deduct	-1.85	
				For >100 To 250, Deduct	-3.70	
				For >250 To 500, Deduct	-6.47	
				For >500, Deduct	-9.23	
06 05 23 00-0125	EA			3/8" Diameter x 6" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Carriage Bolt	19.85	
				For >10 To 50, Deduct	-0.91	
				For >50 To 100, Deduct	-1.86	
				For >100 To 250, Deduct	-3.72	
				For >250 To 500, Deduct	-6.49	
				For >500, Deduct	-9.26	
06 05 23 00-0126	EA			3/8" Diameter x 8" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Carriage Bolt	23.96	
				For >10 To 50, Deduct	-1.09	
				For >50 To 100, Deduct	-2.24	
				For >100 To 250, Deduct	-4.47	
				For >250 To 500, Deduct	-7.80	
				For >500, Deduct	-11.12	
06 05 23 00-0127	EA			3/8" Diameter x 10" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Carriage Bolt	25.90	
				For >10 To 50, Deduct	-1.15	
				For >50 To 100, Deduct	-2.37	
				For >100 To 250, Deduct	-4.75	
				For >250 To 500, Deduct	-8.28	
				For >500, Deduct	-11.80	

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

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
06 05 23 00-0128	EA		3/8" Diameter x 12" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Carriage Bolt	28.88	
			<i>For >10 To 50, Deduct</i>	-1.27	
			<i>For >50 To 100, Deduct</i>	-2.63	
			<i>For >100 To 250, Deduct</i>	-5.26	
			<i>For >250 To 500, Deduct</i>	-9.16	
			<i>For >500, Deduct</i>	-13.07	
06 05 23 00-0129	EA		1/2" Diameter x 2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Carriage Bolt	20.25	
			<i>For >10 To 50, Deduct</i>	-0.91	
			<i>For >50 To 100, Deduct</i>	-1.87	
			<i>For >100 To 250, Deduct</i>	-3.74	
			<i>For >250 To 500, Deduct</i>	-6.52	
			<i>For >500, Deduct</i>	-9.30	
06 05 23 00-0130	EA		1/2" Diameter x 4" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Carriage Bolt	21.85	
			<i>For >10 To 50, Deduct</i>	-0.97	
			<i>For >50 To 100, Deduct</i>	-2.00	
			<i>For >100 To 250, Deduct</i>	-4.00	
			<i>For >250 To 500, Deduct</i>	-6.97	
			<i>For >500, Deduct</i>	-9.95	
06 05 23 00-0131	EA		1/2" Diameter x 6" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Carriage Bolt	23.34	
			<i>For >10 To 50, Deduct</i>	-1.03	
			<i>For >50 To 100, Deduct</i>	-2.13	
			<i>For >100 To 250, Deduct</i>	-4.26	
			<i>For >250 To 500, Deduct</i>	-7.42	
			<i>For >500, Deduct</i>	-10.57	
06 05 23 00-0132	EA		1/2" Diameter x 8" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Carriage Bolt	26.39	
			<i>For >10 To 50, Deduct</i>	-1.15	
			<i>For >50 To 100, Deduct</i>	-2.39	
			<i>For >100 To 250, Deduct</i>	-4.77	
			<i>For >250 To 500, Deduct</i>	-8.31	
			<i>For >500, Deduct</i>	-11.85	
06 05 23 00-0133	EA		1/2" Diameter x 10" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Carriage Bolt	30.72	
			<i>For >10 To 50, Deduct</i>	-1.33	
			<i>For >50 To 100, Deduct</i>	-2.77	
			<i>For >100 To 250, Deduct</i>	-5.54	
			<i>For >250 To 500, Deduct</i>	-9.64	
			<i>For >500, Deduct</i>	-13.74	
06 05 23 00-0134	EA		1/2" Diameter x 12" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Carriage Bolt	33.89	
			<i>For >10 To 50, Deduct</i>	-1.45	
			<i>For >50 To 100, Deduct</i>	-3.03	
			<i>For >100 To 250, Deduct</i>	-6.06	
			<i>For >250 To 500, Deduct</i>	-10.54	
			<i>For >500, Deduct</i>	-15.02	
06 05 23 00-0135	EA		3/4" Diameter x 2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Carriage Bolt	28.28	
			<i>For >10 To 50, Deduct</i>	-1.09	
			<i>For >50 To 100, Deduct</i>	-2.34	
			<i>For >100 To 250, Deduct</i>	-4.69	
			<i>For >250 To 500, Deduct</i>	-8.12	
			<i>For >500, Deduct</i>	-11.56	
06 05 23 00-0136	EA		3/4" Diameter x 4" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Carriage Bolt	29.64	
			<i>For >10 To 50, Deduct</i>	-1.15	
			<i>For >50 To 100, Deduct</i>	-2.47	
			<i>For >100 To 250, Deduct</i>	-4.94	
			<i>For >250 To 500, Deduct</i>	-8.56	
			<i>For >500, Deduct</i>	-12.18	
06 05 23 00-0137	EA		3/4" Diameter x 6" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Carriage Bolt	34.53	
			<i>For >10 To 50, Deduct</i>	-1.33	
			<i>For >50 To 100, Deduct</i>	-2.86	
			<i>For >100 To 250, Deduct</i>	-5.73	
			<i>For >250 To 500, Deduct</i>	-9.92	
			<i>For >500, Deduct</i>	-14.12	
06 05 23 00-0138	EA		3/4" Diameter x 8" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Carriage Bolt	37.00	
			<i>For >10 To 50, Deduct</i>	-1.39	
			<i>For >50 To 100, Deduct</i>	-3.02	
			<i>For >100 To 250, Deduct</i>	-6.03	
			<i>For >250 To 500, Deduct</i>	-10.44	
			<i>For >500, Deduct</i>	-14.85	
06 05 23 00-0139	EA		3/4" Diameter x 10" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Carriage Bolt	41.76	
			<i>For >10 To 50, Deduct</i>	-1.52	
			<i>For >50 To 100, Deduct</i>	-3.32	
			<i>For >100 To 250, Deduct</i>	-6.63	
			<i>For >250 To 500, Deduct</i>	-11.46	
			<i>For >500, Deduct</i>	-16.30	
06 05 23 00-0140	EA		3/4" Diameter x 12" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Carriage Bolt	44.30	
			<i>For >10 To 50, Deduct</i>	-1.58	
			<i>For >50 To 100, Deduct</i>	-3.47	
			<i>For >100 To 250, Deduct</i>	-6.94	
			<i>For >250 To 500, Deduct</i>	-11.99	
			<i>For >500, Deduct</i>	-17.03	

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



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
06 05 23 00-0142 EA 1/4" Diameter x 2" Length, 304/18-8 Stainless Steel, Carriage Bolt.....	17.06	
<i>For >10 To 50, Deduct</i>	-0.79	
<i>For >50 To 100, Deduct</i>	-1.61	
<i>For >100 To 250, Deduct</i>	-3.22	
<i>For >250 To 500, Deduct</i>	-5.61	
<i>For >500, Deduct</i>	-8.01	
06 05 23 00-0143 EA 1/4" Diameter x 4" Length, 304/18-8 Stainless Steel, Carriage Bolt.....	18.49	
<i>For >10 To 50, Deduct</i>	-0.79	
<i>For >50 To 100, Deduct</i>	-1.64	
<i>For >100 To 250, Deduct</i>	-3.29	
<i>For >250 To 500, Deduct</i>	-5.72	
<i>For >500, Deduct</i>	-8.15	
06 05 23 00-0144 EA 1/4" Diameter x 6" Length, 304/18-8 Stainless Steel, Carriage Bolt.....	19.43	
<i>For >10 To 50, Deduct</i>	-0.79	
<i>For >50 To 100, Deduct</i>	-1.67	
<i>For >100 To 250, Deduct</i>	-3.33	
<i>For >250 To 500, Deduct</i>	-5.79	
<i>For >500, Deduct</i>	-8.24	
06 05 23 00-0145 EA 1/4" Diameter x 8" Length, 304/18-8 Stainless Steel, Carriage Bolt.....	31.96	
<i>For >10 To 50, Deduct</i>	-0.91	
<i>For >50 To 100, Deduct</i>	-2.16	
<i>For >100 To 250, Deduct</i>	-4.33	
<i>For >250 To 500, Deduct</i>	-7.40	
<i>For >500, Deduct</i>	-10.47	
06 05 23 00-0146 EA 3/8" Diameter x 2" Length, 304/18-8 Stainless Steel, Carriage Bolt.....	19.61	
<i>For >10 To 50, Deduct</i>	-0.85	
<i>For >50 To 100, Deduct</i>	-1.76	
<i>For >100 To 250, Deduct</i>	-3.53	
<i>For >250 To 500, Deduct</i>	-6.14	
<i>For >500, Deduct</i>	-8.75	
06 05 23 00-0147 EA 3/8" Diameter x 4" Length, 304/18-8 Stainless Steel, Carriage Bolt.....	22.90	
<i>For >10 To 50, Deduct</i>	-0.91	
<i>For >50 To 100, Deduct</i>	-1.94	
<i>For >100 To 250, Deduct</i>	-3.87	
<i>For >250 To 500, Deduct</i>	-6.72	
<i>For >500, Deduct</i>	-9.56	
06 05 23 00-0148 EA 3/8" Diameter x 6" Length, 304/18-8 Stainless Steel, Carriage Bolt.....	23.35	
<i>For >10 To 50, Deduct</i>	-0.91	
<i>For >50 To 100, Deduct</i>	-1.95	
<i>For >100 To 250, Deduct</i>	-3.89	
<i>For >250 To 500, Deduct</i>	-6.75	
<i>For >500, Deduct</i>	-9.61	
06 05 23 00-0149 EA 3/8" Diameter x 8" Length, 304/18-8 Stainless Steel, Carriage Bolt.....	41.94	
<i>For >10 To 50, Deduct</i>	-1.09	
<i>For >50 To 100, Deduct</i>	-2.69	
<i>For >100 To 250, Deduct</i>	-5.37	
<i>For >250 To 500, Deduct</i>	-9.15	
<i>For >500, Deduct</i>	-12.92	
06 05 23 00-0150 EA 3/8" Diameter x 10" Length, 304/18-8 Stainless Steel, Carriage Bolt.....	50.61	
<i>For >10 To 50, Deduct</i>	-1.15	
<i>For >50 To 100, Deduct</i>	-2.99	
<i>For >100 To 250, Deduct</i>	-5.99	
<i>For >250 To 500, Deduct</i>	-10.13	
<i>For >500, Deduct</i>	-14.27	
06 05 23 00-0151 EA 3/8" Diameter x 12" Length, 304/18-8 Stainless Steel, Carriage Bolt.....	56.66	
<i>For >10 To 50, Deduct</i>	-1.27	
<i>For >50 To 100, Deduct</i>	-3.33	
<i>For >100 To 250, Deduct</i>	-6.65	
<i>For >250 To 500, Deduct</i>	-11.25	
<i>For >500, Deduct</i>	-15.85	
06 05 23 00-0152 EA 1/2" Diameter x 2" Length, 304/18-8 Stainless Steel, Carriage Bolt.....	24.57	
<i>For >10 To 50, Deduct</i>	-0.91	
<i>For >50 To 100, Deduct</i>	-1.98	
<i>For >100 To 250, Deduct</i>	-3.96	
<i>For >250 To 500, Deduct</i>	-6.84	
<i>For >500, Deduct</i>	-9.73	
06 05 23 00-0153 EA 1/2" Diameter x 4" Length, 304/18-8 Stainless Steel, Carriage Bolt.....	27.79	
<i>For >10 To 50, Deduct</i>	-0.97	
<i>For >50 To 100, Deduct</i>	-2.15	
<i>For >100 To 250, Deduct</i>	-4.30	
<i>For >250 To 500, Deduct</i>	-7.42	
<i>For >500, Deduct</i>	-10.54	
06 05 23 00-0154 EA 1/2" Diameter x 6" Length, 304/18-8 Stainless Steel, Carriage Bolt.....	33.34	
<i>For >10 To 50, Deduct</i>	-1.03	
<i>For >50 To 100, Deduct</i>	-2.38	
<i>For >100 To 250, Deduct</i>	-4.76	
<i>For >250 To 500, Deduct</i>	-8.17	
<i>For >500, Deduct</i>	-11.57	
06 05 23 00-0155 EA 1/2" Diameter x 8" Length, 304/18-8 Stainless Steel, Carriage Bolt.....	51.93	
<i>For >10 To 50, Deduct</i>	-1.15	
<i>For >50 To 100, Deduct</i>	-3.03	
<i>For >100 To 250, Deduct</i>	-6.05	
<i>For >250 To 500, Deduct</i>	-10.23	
<i>For >500, Deduct</i>	-14.41	

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

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
06 05 23 00-0156 EA 1/2" Diameter x 10" Length, 304/18-8 Stainless Steel, Carriage Bolt.....	58.72	
For>10 To 50, Deduct	-1.33	
For>50 To 100, Deduct	-3.47	
For>100 To 250, Deduct	-6.94	
For>250 To 500, Deduct	-11.74	
For>500, Deduct	-16.54	
06 05 23 00-0157 EA 1/2" Diameter x 12" Length, 304/18-8 Stainless Steel, Carriage Bolt.....	90.77	
For>10 To 50, Deduct	-1.45	
For>50 To 100, Deduct	-4.45	
For>100 To 250, Deduct	-8.90	
For>250 To 500, Deduct	-14.80	
For>500, Deduct	-20.71	
06 05 23 00-0158 EA 3/4" Diameter x 4" Length, 304/18-8 Stainless Steel, Carriage Bolt.....	70.55	
For>10 To 50, Deduct	-1.15	
For>50 To 100, Deduct	-3.49	
For>100 To 250, Deduct	-6.98	
For>250 To 500, Deduct	-11.62	
For>500, Deduct	-16.27	
06 05 23 00-0159 EA 3/4" Diameter x 6" Length, 304/18-8 Stainless Steel, Carriage Bolt.....	99.23	
For>10 To 50, Deduct	-1.33	
For>50 To 100, Deduct	-4.48	
For>100 To 250, Deduct	-8.96	
For>250 To 500, Deduct	-14.77	
For>500, Deduct	-20.59	
06 05 23 00-0160 EA 3/4" Diameter x 8" Length, 304/18-8 Stainless Steel, Carriage Bolt.....	109.78	
For>10 To 50, Deduct	-1.39	
For>50 To 100, Deduct	-4.84	
For>100 To 250, Deduct	-9.67	
For>250 To 500, Deduct	-15.90	
For>500, Deduct	-22.13	
06 05 23 00-0161 EA 3/4" Diameter x 10" Length, 304/18-8 Stainless Steel, Carriage Bolt.....	160.83	
For>10 To 50, Deduct	-1.52	
For>50 To 100, Deduct	-6.29	
For>100 To 250, Deduct	-12.59	
For>250 To 500, Deduct	-20.39	
For>500, Deduct	-28.20	
06 05 23 00-0162 EA 3/4" Diameter x 12" Length, 304/18-8 Stainless Steel, Carriage Bolt.....	169.13	
For>10 To 50, Deduct	-1.58	
For>50 To 100, Deduct	-6.59	
For>100 To 250, Deduct	-13.18	
For>250 To 500, Deduct	-21.35	
For>500, Deduct	-29.52	
06 05 23 00-0163 316 Stainless Steel, Carriage Bolts <small>(06 05 23 00-0094)</small>		
06 05 23 00-0164 EA 1/4" Diameter x 2" Length, 316 Stainless Steel, Carriage Bolt.....	23.68	
For>10 To 50, Deduct	-0.79	
For>50 To 100, Deduct	-1.77	
For>100 To 250, Deduct	-3.55	
For>250 To 500, Deduct	-6.11	
For>500, Deduct	-8.67	
06 05 23 00-0165 EA 1/4" Diameter x 4" Length, 316 Stainless Steel, Carriage Bolt.....	26.20	
For>10 To 50, Deduct	-0.79	
For>50 To 100, Deduct	-1.84	
For>100 To 250, Deduct	-3.67	
For>250 To 500, Deduct	-6.30	
For>500, Deduct	-8.92	
06 05 23 00-0166 EA 3/8" Diameter x 2" Length, 316 Stainless Steel, Carriage Bolt.....	28.27	
For>10 To 50, Deduct	-0.85	
For>50 To 100, Deduct	-1.98	
For>100 To 250, Deduct	-3.96	
For>250 To 500, Deduct	-6.79	
For>500, Deduct	-9.62	
06 05 23 00-0167 EA 3/8" Diameter x 4" Length, 316 Stainless Steel, Carriage Bolt.....	32.98	
For>10 To 50, Deduct	-0.91	
For>50 To 100, Deduct	-2.19	
For>100 To 250, Deduct	-4.38	
For>250 To 500, Deduct	-7.47	
For>500, Deduct	-10.57	
06 05 23 00-0168 EA 1/2" Diameter x 2" Length, 316 Stainless Steel, Carriage Bolt.....	44.17	
For>10 To 50, Deduct	-0.91	
For>50 To 100, Deduct	-2.47	
For>100 To 250, Deduct	-4.94	
For>250 To 500, Deduct	-8.31	
For>500, Deduct	-11.69	
06 05 23 00-0169 EA 1/2" Diameter x 4" Length, 316 Stainless Steel, Carriage Bolt.....	48.10	
For>10 To 50, Deduct	-0.97	
For>50 To 100, Deduct	-2.66	
For>100 To 250, Deduct	-5.32	
For>250 To 500, Deduct	-8.94	
For>500, Deduct	-12.57	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
06 05 23 00-0170 EA 1/2" Diameter x 6" Length, 316 Stainless Steel, Carriage Bolt.....	51.80	
For >10 To 50, Deduct	-1.03	
For >50 To 100, Deduct	-2.84	
For >100 To 250, Deduct	-5.68	
For >250 To 500, Deduct	-9.55	
For >500, Deduct	-13.42	
06 05 23 00-0171 Hex Lag Bolts <small>(06 05 23 00-0093)</small>		
Note: Includes drilling of holes in any material.		
06 05 23 00-0172 Zinc Plated Steel, Hex Lag Bolts <small>(06 05 23 00-0171)</small>		
06 05 23 00-0173 EA 1/4" Diameter x 2" Length, Zinc Plated Steel, Hex Lag Bolt.....	15.33	
For >10 To 50, Deduct	-0.76	
For >50 To 100, Deduct	-1.52	
For >100 To 250, Deduct	-3.04	
For >250 To 500, Deduct	-5.32	
For >500, Deduct	-7.59	
06 05 23 00-0174 EA 1/4" Diameter x 4" Length, Zinc Plated Steel, Hex Lag Bolt.....	15.44	
For >10 To 50, Deduct	-0.76	
For >50 To 100, Deduct	-1.52	
For >100 To 250, Deduct	-3.04	
For >250 To 500, Deduct	-5.32	
For >500, Deduct	-7.60	
06 05 23 00-0175 EA 1/4" Diameter x 6" Length, Zinc Plated Steel, Hex Lag Bolt.....	15.68	
For >10 To 50, Deduct	-0.76	
For >50 To 100, Deduct	-1.53	
For >100 To 250, Deduct	-3.06	
For >250 To 500, Deduct	-5.34	
For >500, Deduct	-7.63	
06 05 23 00-0176 EA 3/8" Diameter x 2" Length, Zinc Plated Steel, Hex Lag Bolt.....	16.86	
For >10 To 50, Deduct	-0.83	
For >50 To 100, Deduct	-1.66	
For >100 To 250, Deduct	-3.32	
For >250 To 500, Deduct	-5.80	
For >500, Deduct	-8.29	
06 05 23 00-0177 EA 3/8" Diameter x 4" Length, Zinc Plated Steel, Hex Lag Bolt.....	18.26	
For >10 To 50, Deduct	-0.88	
For >50 To 100, Deduct	-1.78	
For >100 To 250, Deduct	-3.57	
For >250 To 500, Deduct	-6.23	
For >500, Deduct	-8.90	
06 05 23 00-0178 EA 3/8" Diameter x 6" Length, Zinc Plated Steel, Hex Lag Bolt.....	18.51	
For >10 To 50, Deduct	-0.88	
For >50 To 100, Deduct	-1.79	
For >100 To 250, Deduct	-3.58	
For >250 To 500, Deduct	-6.25	
For >500, Deduct	-8.93	
06 05 23 00-0179 EA 3/8" Diameter x 8" Length, Zinc Plated Steel, Hex Lag Bolt.....	22.57	
For >10 To 50, Deduct	-1.06	
For >50 To 100, Deduct	-2.16	
For >100 To 250, Deduct	-4.31	
For >250 To 500, Deduct	-7.53	
For >500, Deduct	-10.75	
06 05 23 00-0180 EA 3/8" Diameter x 10" Length, Zinc Plated Steel, Hex Lag Bolt.....	23.89	
For >10 To 50, Deduct	-1.12	
For >50 To 100, Deduct	-2.28	
For >100 To 250, Deduct	-4.55	
For >250 To 500, Deduct	-7.95	
For >500, Deduct	-11.35	
06 05 23 00-0181 EA 1/2" Diameter x 2" Length, Zinc Plated Steel, Hex Lag Bolt.....	18.56	
For >10 To 50, Deduct	-0.89	
For >50 To 100, Deduct	-1.80	
For >100 To 250, Deduct	-3.60	
For >250 To 500, Deduct	-6.30	
For >500, Deduct	-8.99	
06 05 23 00-0182 EA 1/2" Diameter x 4" Length, Zinc Plated Steel, Hex Lag Bolt.....	20.11	
For >10 To 50, Deduct	-0.95	
For >50 To 100, Deduct	-1.93	
For >100 To 250, Deduct	-3.86	
For >250 To 500, Deduct	-6.74	
For >500, Deduct	-9.62	
06 05 23 00-0183 EA 1/2" Diameter x 6" Length, Zinc Plated Steel, Hex Lag Bolt.....	21.77	
For >10 To 50, Deduct	-1.01	
For >50 To 100, Deduct	-2.06	
For >100 To 250, Deduct	-4.12	
For >250 To 500, Deduct	-7.19	
For >500, Deduct	-10.26	
06 05 23 00-0184 EA 1/2" Diameter x 8" Length, Zinc Plated Steel, Hex Lag Bolt.....	24.68	
For >10 To 50, Deduct	-1.13	
For >50 To 100, Deduct	-2.31	
For >100 To 250, Deduct	-4.62	
For >250 To 500, Deduct	-8.06	
For >500, Deduct	-11.50	

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

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
06 05 23 00-0185 EA 1/2" Diameter x 10" Length, Zinc Plated Steel, Hex Lag Bolt.....	28.98	
For>10 To 50, Deduct	-1.31	
For>50 To 100, Deduct	-2.69	
For>100 To 250, Deduct	-5.37	
For>250 To 500, Deduct	-9.36	
For>500, Deduct	-13.35	
06 05 23 00-0186 EA 1/2" Diameter x 12" Length, Zinc Plated Steel, Hex Lag Bolt.....	31.63	
For>10 To 50, Deduct	-1.43	
For>50 To 100, Deduct	-2.93	
For>100 To 250, Deduct	-5.86	
For>250 To 500, Deduct	-10.22	
For>500, Deduct	-14.57	
06 05 23 00-0187 EA 3/4" Diameter x 4" Length, Zinc Plated Steel, Hex Lag Bolt.....	26.22	
For>10 To 50, Deduct	-1.13	
For>50 To 100, Deduct	-2.35	
For>100 To 250, Deduct	-4.70	
For>250 To 500, Deduct	-8.17	
For>500, Deduct	-11.65	
06 05 23 00-0188 EA 3/4" Diameter x 6" Length, Zinc Plated Steel, Hex Lag Bolt.....	31.12	
For>10 To 50, Deduct	-1.31	
For>50 To 100, Deduct	-2.74	
For>100 To 250, Deduct	-5.48	
For>250 To 500, Deduct	-9.52	
For>500, Deduct	-13.57	
06 05 23 00-0189 EA 3/4" Diameter x 8" Length, Zinc Plated Steel, Hex Lag Bolt.....	34.05	
For>10 To 50, Deduct	-1.37	
For>50 To 100, Deduct	-2.90	
For>100 To 250, Deduct	-5.80	
For>250 To 500, Deduct	-10.07	
For>500, Deduct	-14.33	
06 05 23 00-0190 EA 3/4" Diameter x 10" Length, Zinc Plated Steel, Hex Lag Bolt.....	38.04	
For>10 To 50, Deduct	-1.49	
For>50 To 100, Deduct	-3.18	
For>100 To 250, Deduct	-6.36	
For>250 To 500, Deduct	-11.02	
For>500, Deduct	-15.69	
06 05 23 00-0191 EA 3/4" Diameter x 12" Length, Zinc Plated Steel, Hex Lag Bolt.....	42.05	
For>10 To 50, Deduct	-1.54	
For>50 To 100, Deduct	-3.37	
For>100 To 250, Deduct	-6.74	
For>250 To 500, Deduct	-11.65	
For>500, Deduct	-16.56	
06 05 23 00-0192 Hot Dipped Galvanized Steel, Hex Lag Bolts (06 05 23 00-0171)		
06 05 23 00-0193 EA 1/4" Diameter x 2" Length, Hot Dipped Galvanized Steel, Hex Lag Bolt.....	15.39	
For>10 To 50, Deduct	-0.76	
For>50 To 100, Deduct	-1.52	
For>100 To 250, Deduct	-3.04	
For>250 To 500, Deduct	-5.32	
For>500, Deduct	-7.60	
06 05 23 00-0194 EA 1/4" Diameter x 4" Length, Hot Dipped Galvanized Steel, Hex Lag Bolt.....	15.56	
For>10 To 50, Deduct	-0.76	
For>50 To 100, Deduct	-1.53	
For>100 To 250, Deduct	-3.05	
For>250 To 500, Deduct	-5.33	
For>500, Deduct	-7.62	
06 05 23 00-0195 EA 1/4" Diameter x 6" Length, Hot Dipped Galvanized Steel, Hex Lag Bolt.....	15.74	
For>10 To 50, Deduct	-0.76	
For>50 To 100, Deduct	-1.53	
For>100 To 250, Deduct	-3.06	
For>250 To 500, Deduct	-5.35	
For>500, Deduct	-7.63	
06 05 23 00-0196 EA 3/8" Diameter x 2" Length, Hot Dipped Galvanized Steel, Hex Lag Bolt.....	16.95	
For>10 To 50, Deduct	-0.83	
For>50 To 100, Deduct	-1.66	
For>100 To 250, Deduct	-3.32	
For>250 To 500, Deduct	-5.81	
For>500, Deduct	-8.30	
06 05 23 00-0197 EA 3/8" Diameter x 4" Length, Hot Dipped Galvanized Steel, Hex Lag Bolt.....	18.41	
For>10 To 50, Deduct	-0.88	
For>50 To 100, Deduct	-1.79	
For>100 To 250, Deduct	-3.57	
For>250 To 500, Deduct	-6.25	
For>500, Deduct	-8.92	
06 05 23 00-0198 EA 3/8" Diameter x 6" Length, Hot Dipped Galvanized Steel, Hex Lag Bolt.....	18.69	
For>10 To 50, Deduct	-0.88	
For>50 To 100, Deduct	-1.79	
For>100 To 250, Deduct	-3.59	
For>250 To 500, Deduct	-6.27	
For>500, Deduct	-8.95	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
06 05 23 00-0199 EA 3/8" Diameter x 8" Length, Hot Dipped Galvanized Steel, Hex Lag Bolt.....	22.91	
<i>For >10 To 50, Deduct</i>	-1.06	
<i>For >50 To 100, Deduct</i>	-2.17	
<i>For >100 To 250, Deduct</i>	-4.33	
<i>For >250 To 500, Deduct</i>	-7.56	
<i>For >500, Deduct</i>	-10.78	
06 05 23 00-0200 EA 3/8" Diameter x 10" Length, Hot Dipped Galvanized Steel, Hex Lag Bolt.....	24.46	
<i>For >10 To 50, Deduct</i>	-1.12	
<i>For >50 To 100, Deduct</i>	-2.29	
<i>For >100 To 250, Deduct</i>	-4.58	
<i>For >250 To 500, Deduct</i>	-7.99	
<i>For >500, Deduct</i>	-11.41	
06 05 23 00-0201 EA 1/2" Diameter x 2" Length, Hot Dipped Galvanized Steel, Hex Lag Bolt.....	18.82	
<i>For >10 To 50, Deduct</i>	-0.89	
<i>For >50 To 100, Deduct</i>	-1.81	
<i>For >100 To 250, Deduct</i>	-3.62	
<i>For >250 To 500, Deduct</i>	-6.31	
<i>For >500, Deduct</i>	-9.01	
06 05 23 00-0202 EA 1/2" Diameter x 4" Length, Hot Dipped Galvanized Steel, Hex Lag Bolt.....	20.25	
<i>For >10 To 50, Deduct</i>	-0.95	
<i>For >50 To 100, Deduct</i>	-1.93	
<i>For >100 To 250, Deduct</i>	-3.86	
<i>For >250 To 500, Deduct</i>	-6.75	
<i>For >500, Deduct</i>	-9.63	
06 05 23 00-0203 EA 1/2" Diameter x 6" Length, Hot Dipped Galvanized Steel, Hex Lag Bolt.....	22.03	
<i>For >10 To 50, Deduct</i>	-1.01	
<i>For >50 To 100, Deduct</i>	-2.07	
<i>For >100 To 250, Deduct</i>	-4.13	
<i>For >250 To 500, Deduct</i>	-7.21	
<i>For >500, Deduct</i>	-10.28	
06 05 23 00-0204 EA 1/2" Diameter x 8" Length, Hot Dipped Galvanized Steel, Hex Lag Bolt.....	25.46	
<i>For >10 To 50, Deduct</i>	-1.13	
<i>For >50 To 100, Deduct</i>	-2.33	
<i>For >100 To 250, Deduct</i>	-4.66	
<i>For >250 To 500, Deduct</i>	-8.12	
<i>For >500, Deduct</i>	-11.57	
06 05 23 00-0205 EA 1/2" Diameter x 10" Length, Hot Dipped Galvanized Steel, Hex Lag Bolt.....	29.36	
<i>For >10 To 50, Deduct</i>	-1.31	
<i>For >50 To 100, Deduct</i>	-2.69	
<i>For >100 To 250, Deduct</i>	-5.39	
<i>For >250 To 500, Deduct</i>	-9.39	
<i>For >500, Deduct</i>	-13.39	
06 05 23 00-0206 EA 1/2" Diameter x 12" Length, Hot Dipped Galvanized Steel, Hex Lag Bolt.....	32.56	
<i>For >10 To 50, Deduct</i>	-1.43	
<i>For >50 To 100, Deduct</i>	-2.95	
<i>For >100 To 250, Deduct</i>	-5.91	
<i>For >250 To 500, Deduct</i>	-10.29	
<i>For >500, Deduct</i>	-14.66	
06 05 23 00-0207 EA 3/4" Diameter x 4" Length, Hot Dipped Galvanized Steel, Hex Lag Bolt.....	26.80	
<i>For >10 To 50, Deduct</i>	-1.13	
<i>For >50 To 100, Deduct</i>	-2.36	
<i>For >100 To 250, Deduct</i>	-4.73	
<i>For >250 To 500, Deduct</i>	-8.22	
<i>For >500, Deduct</i>	-11.71	
06 05 23 00-0208 EA 3/4" Diameter x 6" Length, Hot Dipped Galvanized Steel, Hex Lag Bolt.....	31.64	
<i>For >10 To 50, Deduct</i>	-1.31	
<i>For >50 To 100, Deduct</i>	-2.75	
<i>For >100 To 250, Deduct</i>	-5.50	
<i>For >250 To 500, Deduct</i>	-9.56	
<i>For >500, Deduct</i>	-13.62	
06 05 23 00-0209 EA 3/4" Diameter x 8" Length, Hot Dipped Galvanized Steel, Hex Lag Bolt.....	34.93	
<i>For >10 To 50, Deduct</i>	-1.37	
<i>For >50 To 100, Deduct</i>	-2.92	
<i>For >100 To 250, Deduct</i>	-5.84	
<i>For >250 To 500, Deduct</i>	-10.13	
<i>For >500, Deduct</i>	-14.42	
06 05 23 00-0210 EA 3/4" Diameter x 10" Length, Hot Dipped Galvanized Steel, Hex Lag Bolt.....	40.11	
<i>For >10 To 50, Deduct</i>	-1.49	
<i>For >50 To 100, Deduct</i>	-3.23	
<i>For >100 To 250, Deduct</i>	-6.46	
<i>For >250 To 500, Deduct</i>	-11.18	
<i>For >500, Deduct</i>	-15.90	
06 05 23 00-0211 EA 3/4" Diameter x 12" Length, Hot Dipped Galvanized Steel, Hex Lag Bolt.....	44.25	
<i>For >10 To 50, Deduct</i>	-1.54	
<i>For >50 To 100, Deduct</i>	-3.42	
<i>For >100 To 250, Deduct</i>	-6.85	
<i>For >250 To 500, Deduct</i>	-11.81	
<i>For >500, Deduct</i>	-16.78	

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

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

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
06 05 23 00-0213 EA 1/4" Diameter x 2" Length, 304/18-8 Stainless Steel, Hex Lag Bolt.....	16.05	
For>10 To 50, Deduct	-0.76	
For>50 To 100, Deduct	-1.54	
For>100 To 250, Deduct	-3.08	
For>250 To 500, Deduct	-5.37	
For>500, Deduct	-7.67	
06 05 23 00-0214 EA 1/4" Diameter x 4" Length, 304/18-8 Stainless Steel, Hex Lag Bolt.....	16.72	
For>10 To 50, Deduct	-0.76	
For>50 To 100, Deduct	-1.55	
For>100 To 250, Deduct	-3.11	
For>250 To 500, Deduct	-5.42	
For>500, Deduct	-7.73	
06 05 23 00-0215 EA 1/4" Diameter x 6" Length, 304/18-8 Stainless Steel, Hex Lag Bolt.....	18.55	
For>10 To 50, Deduct	-0.76	
For>50 To 100, Deduct	-1.60	
For>100 To 250, Deduct	-3.20	
For>250 To 500, Deduct	-5.56	
For>500, Deduct	-7.92	
06 05 23 00-0216 EA 3/8" Diameter x 2" Length, 304/18-8 Stainless Steel, Hex Lag Bolt.....	18.81	
For>10 To 50, Deduct	-0.83	
For>50 To 100, Deduct	-1.71	
For>100 To 250, Deduct	-3.42	
For>250 To 500, Deduct	-5.95	
For>500, Deduct	-8.49	
06 05 23 00-0217 EA 3/8" Diameter x 4" Length, 304/18-8 Stainless Steel, Hex Lag Bolt.....	21.01	
For>10 To 50, Deduct	-0.88	
For>50 To 100, Deduct	-1.85	
For>100 To 250, Deduct	-3.70	
For>250 To 500, Deduct	-6.44	
For>500, Deduct	-9.18	
06 05 23 00-0218 EA 3/8" Diameter x 6" Length, 304/18-8 Stainless Steel, Hex Lag Bolt.....	22.18	
For>10 To 50, Deduct	-0.88	
For>50 To 100, Deduct	-1.88	
For>100 To 250, Deduct	-3.76	
For>250 To 500, Deduct	-6.53	
For>500, Deduct	-9.29	
06 05 23 00-0219 EA 3/8" Diameter x 8" Length, 304/18-8 Stainless Steel, Hex Lag Bolt.....	41.97	
For>10 To 50, Deduct	-1.06	
For>50 To 100, Deduct	-2.64	
For>100 To 250, Deduct	-5.28	
For>250 To 500, Deduct	-8.99	
For>500, Deduct	-12.69	
06 05 23 00-0220 EA 3/8" Diameter x 10" Length, 304/18-8 Stainless Steel, Hex Lag Bolt.....	57.36	
For>10 To 50, Deduct	-1.12	
For>50 To 100, Deduct	-3.11	
For>100 To 250, Deduct	-6.23	
For>250 To 500, Deduct	-10.46	
For>500, Deduct	-14.70	
06 05 23 00-0221 EA 1/2" Diameter x 2" Length, 304/18-8 Stainless Steel, Hex Lag Bolt.....	22.36	
For>10 To 50, Deduct	-0.89	
For>50 To 100, Deduct	-1.90	
For>100 To 250, Deduct	-3.79	
For>250 To 500, Deduct	-6.58	
For>500, Deduct	-9.37	
06 05 23 00-0222 EA 1/2" Diameter x 4" Length, 304/18-8 Stainless Steel, Hex Lag Bolt.....	25.97	
For>10 To 50, Deduct	-0.95	
For>50 To 100, Deduct	-2.08	
For>100 To 250, Deduct	-4.15	
For>250 To 500, Deduct	-7.18	
For>500, Deduct	-10.20	
06 05 23 00-0223 EA 1/2" Diameter x 6" Length, 304/18-8 Stainless Steel, Hex Lag Bolt.....	31.37	
For>10 To 50, Deduct	-1.01	
For>50 To 100, Deduct	-2.30	
For>100 To 250, Deduct	-4.60	
For>250 To 500, Deduct	-7.91	
For>500, Deduct	-11.22	
06 05 23 00-0224 EA 1/2" Diameter x 8" Length, 304/18-8 Stainless Steel, Hex Lag Bolt.....	60.83	
For>10 To 50, Deduct	-1.13	
For>50 To 100, Deduct	-3.21	
For>100 To 250, Deduct	-6.43	
For>250 To 500, Deduct	-10.77	
For>500, Deduct	-15.11	
06 05 23 00-0225 EA 1/2" Diameter x 10" Length, 304/18-8 Stainless Steel, Hex Lag Bolt.....	81.81	
For>10 To 50, Deduct	-1.31	
For>50 To 100, Deduct	-4.01	
For>100 To 250, Deduct	-8.01	
For>250 To 500, Deduct	-13.32	
For>500, Deduct	-18.64	
06 05 23 00-0226 EA 1/2" Diameter x 12" Length, 304/18-8 Stainless Steel, Hex Lag Bolt.....	95.13	
For>10 To 50, Deduct	-1.43	
For>50 To 100, Deduct	-4.52	
For>100 To 250, Deduct	-9.03	
For>250 To 500, Deduct	-14.98	
For>500, Deduct	-20.92	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
06 05 23 00-0227 EA 3/4" Diameter x 4" Length, 304/18-8 Stainless Steel, Hex Lag Bolt.....	87.41	
<i>For >10 To 50, Deduct</i>	-1.13	
<i>For >50 To 100, Deduct</i>	-3.88	
<i>For >100 To 250, Deduct</i>	-7.76	
<i>For >250 To 500, Deduct</i>	-12.76	
<i>For >500, Deduct</i>	-17.77	
06 05 23 00-0228 EA 3/4" Diameter x 6" Length, 304/18-8 Stainless Steel, Hex Lag Bolt.....	99.99	
<i>For >10 To 50, Deduct</i>	-1.31	
<i>For >50 To 100, Deduct</i>	-4.46	
<i>For >100 To 250, Deduct</i>	-8.92	
<i>For >250 To 500, Deduct</i>	-14.69	
<i>For >500, Deduct</i>	-20.46	
06 05 23 00-0229 EA 3/4" Diameter x 8" Length, 304/18-8 Stainless Steel, Hex Lag Bolt.....	104.07	
<i>For >10 To 50, Deduct</i>	-1.37	
<i>For >50 To 100, Deduct</i>	-4.65	
<i>For >100 To 250, Deduct</i>	-9.30	
<i>For >250 To 500, Deduct</i>	-15.32	
<i>For >500, Deduct</i>	-21.34	
06 05 23 00-0230 EA 3/4" Diameter x 10" Length, 304/18-8 Stainless Steel, Hex Lag Bolt.....	142.46	
<i>For >10 To 50, Deduct</i>	-1.49	
<i>For >50 To 100, Deduct</i>	-5.79	
<i>For >100 To 250, Deduct</i>	-11.58	
<i>For >250 To 500, Deduct</i>	-18.85	
<i>For >500, Deduct</i>	-26.13	
06 05 23 00-0231 EA 3/4" Diameter x 12" Length, 304/18-8 Stainless Steel, Hex Lag Bolt.....	155.11	
<i>For >10 To 50, Deduct</i>	-1.54	
<i>For >50 To 100, Deduct</i>	-6.19	
<i>For >100 To 250, Deduct</i>	-12.39	
<i>For >250 To 500, Deduct</i>	-20.13	
<i>For >500, Deduct</i>	-27.87	
06 05 23 00-0232 Stainless Steel Screws <small>(06 05 23 00-0093)</small>		
06 05 23 00-0233 EA #8 x 1-1/2" Stainless Steel Screw	2.36	
06 05 23 00-0234 EA #9 x 1-1/2" Stainless Steel Screw	2.40	
06 05 23 00-0235 EA #10 x 1-1/2" Stainless Steel Screw	2.46	
06 05 23 00-0236 EA #12 x 1-1/2" Stainless Steel Screw	2.64	
06 05 23 00-0237 Galvanized Steel Screws <small>(06 05 23 00-0093)</small>		
06 05 23 00-0238 EA #8 x 1-1/2" Galvanized Steel Screw.....	2.20	
06 05 23 00-0239 EA #9 x 1-1/2" Galvanized Steel Screw.....	2.24	
06 05 23 00-0240 EA #10 x 1-1/2" Galvanized Steel Screw.....	2.29	
06 05 23 00-0241 EA #12 x 1-1/2" Galvanized Steel Screw.....	2.44	
06 05 23 00-0242 EA #8 x 2-1/2" Galvanized Steel Screw.....	2.23	
06 05 23 00-0243 EA #9 x 2-1/2" Galvanized Steel Screw.....	2.27	
06 05 23 00-0244 EA #10 x 2-1/2" Galvanized Steel Screw.....	2.33	
06 05 23 00-0245 EA #12 x 2-1/2" Galvanized Steel Screw.....	2.52	
06 05 23 00-0246 Timber Bolts <small>(06 05 23 00-0093)</small>		
Note: Includes drilling of holes in any material.		
06 05 23 00-0247 EA 5/8" - 11 x 4" Threaded x 8" OAL A153 Galvanized Timber Bolt (Fastenal #11103914).....	37.86	
<i>For >10 To 50, Deduct</i>	-1.26	
<i>For >50 To 100, Deduct</i>	-2.83	
<i>For >100 To 250, Deduct</i>	-5.66	
<i>For >250 To 500, Deduct</i>	-9.75	
<i>For >500, Deduct</i>	-13.83	
06 05 23 00-0248 EA 5/8" - 11 x 4" Threaded x 10" OAL A153 Galvanized Timber Bolt (Fastenal #11103915).....	42.77	
<i>For >10 To 50, Deduct</i>	-1.41	
<i>For >50 To 100, Deduct</i>	-3.18	
<i>For >100 To 250, Deduct</i>	-6.36	
<i>For >250 To 500, Deduct</i>	-10.94	
<i>For >500, Deduct</i>	-15.52	
06 05 23 00-0249 EA 5/8" - 11 x 6" Threaded x 12" OAL A153 Galvanized Timber Bolt (Fastenal #11103916).....	46.18	
<i>For >10 To 50, Deduct</i>	-1.50	
<i>For >50 To 100, Deduct</i>	-3.40	
<i>For >100 To 250, Deduct</i>	-6.80	
<i>For >250 To 500, Deduct</i>	-11.70	
<i>For >500, Deduct</i>	-16.59	
06 05 23 00-0250 EA 5/8" - 11 x 6" Threaded x 14" OAL A153 Galvanized Timber Bolt (Fastenal #11103917).....	51.41	
<i>For >10 To 50, Deduct</i>	-1.58	
<i>For >50 To 100, Deduct</i>	-3.66	
<i>For >100 To 250, Deduct</i>	-7.32	
<i>For >250 To 500, Deduct</i>	-12.56	
<i>For >500, Deduct</i>	-17.80	
06 05 23 00-0251 EA 5/8" - 11 x 6" Threaded x 16" OAL A153 Galvanized Timber Bolt (Fastenal #11103918).....	54.71	
<i>For >10 To 50, Deduct</i>	-1.67	
<i>For >50 To 100, Deduct</i>	-3.87	
<i>For >100 To 250, Deduct</i>	-7.74	
<i>For >250 To 500, Deduct</i>	-13.28	
<i>For >500, Deduct</i>	-18.82	

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

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
06 05 23 00-0252	EA		5/8" - 11 x 6" Threaded x 18" OAL A153 Galvanized Timber Bolt (Fastenal #11103919).....	56.82	
			<i>For >10 To 50, Deduct</i>	-1.74	
			<i>For >50 To 100, Deduct</i>	-4.03	
			<i>For >100 To 250, Deduct</i>	-8.07	
			<i>For >250 To 500, Deduct</i>	-13.84	
			<i>For >500, Deduct</i>	-19.61	
06 05 23 00-0253	EA		3/4" - 11 x 4" Threaded x 10" OAL A153 Galvanized Timber Bolt (Fastenal #11103920).....	50.92	
			<i>For >10 To 50, Deduct</i>	-1.50	
			<i>For >50 To 100, Deduct</i>	-3.52	
			<i>For >100 To 250, Deduct</i>	-7.04	
			<i>For >250 To 500, Deduct</i>	-12.05	
			<i>For >500, Deduct</i>	-17.07	
06 05 23 00-0254	EA		3/4" - 11 x 6" Threaded x 12" OAL A153 Galvanized Timber Bolt (Fastenal #11103921).....	53.26	
			<i>For >10 To 50, Deduct</i>	-1.56	
			<i>For >50 To 100, Deduct</i>	-3.67	
			<i>For >100 To 250, Deduct</i>	-7.34	
			<i>For >250 To 500, Deduct</i>	-12.56	
			<i>For >500, Deduct</i>	-17.79	
06 05 23 00-0255	EA		3/4" - 11 x 6" Threaded x 14" OAL A153 Galvanized Timber Bolt (Fastenal #11103922).....	58.95	
			<i>For >10 To 50, Deduct</i>	-1.65	
			<i>For >50 To 100, Deduct</i>	-3.95	
			<i>For >100 To 250, Deduct</i>	-7.90	
			<i>For >250 To 500, Deduct</i>	-13.50	
			<i>For >500, Deduct</i>	-19.10	
06 05 23 00-0256	EA		3/4" - 11 x 6" Threaded x 16" OAL A153 Galvanized Timber Bolt (Fastenal #11103923).....	63.27	
			<i>For >10 To 50, Deduct</i>	-1.74	
			<i>For >50 To 100, Deduct</i>	-4.19	
			<i>For >100 To 250, Deduct</i>	-8.37	
			<i>For >250 To 500, Deduct</i>	-14.29	
			<i>For >500, Deduct</i>	-20.21	
06 05 23 00-0257	EA		3/4" - 11 x 6" Threaded x 18" OAL A153 Galvanized Timber Bolt (Fastenal #11103924).....	67.96	
			<i>For >10 To 50, Deduct</i>	-1.82	
			<i>For >50 To 100, Deduct</i>	-4.43	
			<i>For >100 To 250, Deduct</i>	-8.86	
			<i>For >250 To 500, Deduct</i>	-15.11	
			<i>For >500, Deduct</i>	-21.36	
06 05 23 00-0258			Supports <small>(06 05 23)</small>		
06 05 23 00-0259			Shear Plates <small>(06 05 23 00-0258)</small>		
06 05 23 00-0260	EA		2-5/8" Diameter, Shear Plate	17.79	4.49
			<i>For >10 To 50, Deduct</i>	-0.51	
			<i>For >50 To 100, Deduct</i>	-1.20	
			<i>For >100 To 250, Deduct</i>	-2.40	
			<i>For >250 To 500, Deduct</i>	-4.11	
			<i>For >500, Deduct</i>	-5.82	
06 05 23 00-0261	EA		4" Diameter, Shear Plate	16.99	4.73
			<i>For >10 To 50, Deduct</i>	-0.53	
			<i>For >50 To 100, Deduct</i>	-1.22	
			<i>For >100 To 250, Deduct</i>	-2.43	
			<i>For >250 To 500, Deduct</i>	-4.17	
			<i>For >500, Deduct</i>	-5.92	
06 05 23 00-0262			Sill Anchors <small>(06 05 23 00-0258)</small>		
06 05 23 00-0263	EA		Sill Anchor Embedded In Concrete	14.90	4.73
			<i>For >10 To 50, Deduct</i>	-0.53	
			<i>For >50 To 100, Deduct</i>	-1.16	
			<i>For >100 To 250, Deduct</i>	-2.33	
			<i>For >250 To 500, Deduct</i>	-4.02	
			<i>For >500, Deduct</i>	-5.71	
06 05 23 00-0264			Spike Grids <small>(06 05 23 00-0258)</small>		
06 05 23 00-0265	EA		3" x 6" Flat Or Curved Spike Grid	13.16	4.49
			<i>For >10 To 50, Deduct</i>	-0.51	
			<i>For >50 To 100, Deduct</i>	-1.09	
			<i>For >100 To 250, Deduct</i>	-2.17	
			<i>For >250 To 500, Deduct</i>	-3.76	
			<i>For >500, Deduct</i>	-5.36	
06 05 23 00-0266			Split Rings <small>(06 05 23 00-0258)</small>		
06 05 23 00-0267	EA		2-1/2" Diameter Split Ring.....	18.05	4.49
			<i>For >10 To 50, Deduct</i>	-0.51	
			<i>For >50 To 100, Deduct</i>	-1.21	
			<i>For >100 To 250, Deduct</i>	-2.42	
			<i>For >250 To 500, Deduct</i>	-4.13	
			<i>For >500, Deduct</i>	-5.85	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
06 05 23 00-0268 EA 4" Diameter Split Ring.....	19.39	4.97
<i>For >10 To 50, Deduct</i>	-0.55	
<i>For >50 To 100, Deduct</i>	-1.31	
<i>For >100 To 250, Deduct</i>	-2.62	
<i>For >250 To 500, Deduct</i>	-4.48	
<i>For >500, Deduct</i>	-6.35	
06 05 23 00-0269 Toothed Rings <small>(06 05 23 00-0268)</small>		
06 05 23 00-0270 EA 2-5/8" Or 4" Toothed Ring.....	14.08	4.49
<i>For >10 To 50, Deduct</i>	-0.51	
<i>For >50 To 100, Deduct</i>	-1.11	
<i>For >100 To 250, Deduct</i>	-2.22	
<i>For >250 To 500, Deduct</i>	-3.83	
<i>For >500, Deduct</i>	-5.45	
06 05 23 00-0271 Straps And Shields <small>(06 05 23)</small>		
06 05 23 00-0272 Shield Plate <small>(06 05 23 00-0271)</small>		
06 05 23 00-0273 EA 5" Wide x 8" Long, 16 Gauge, Galvanized Shield Plate (Simpson Strong Tie® PSPN58Z).....	8.65	
<i>For >10 To 50, Deduct</i>	-0.08	
<i>For >50 To 100, Deduct</i>	-0.29	
<i>For >100 To 250, Deduct</i>	-0.58	
<i>For >250 To 500, Deduct</i>	-1.03	
<i>For >500, Deduct</i>	-1.56	
06 05 23 00-0274 EA 5" Wide x 16" Long, 16 Gauge, Galvanized Shield Plate (Simpson Strong Tie® PSPN516Z).....	13.65	
<i>For >10 To 50, Deduct</i>	-0.09	
<i>For >50 To 100, Deduct</i>	-0.43	
<i>For >100 To 250, Deduct</i>	-0.86	
<i>For >250 To 500, Deduct</i>	-1.48	
<i>For >500, Deduct</i>	-2.20	
06 05 23 00-0275 Strap Ties <small>(06 05 23 00-0271)</small>		
06 05 23 00-0276 EA 1-1/4" Wide x 9" Long, 20 Gauge, Galvanized Strap Tie (Simpson Strong Tie® LSTA9).....	3.45	
<i>For >10 To 50, Deduct</i>	-0.06	
<i>For >50 To 100, Deduct</i>	-0.15	
<i>For >100 To 250, Deduct</i>	-0.29	
<i>For >250 To 500, Deduct</i>	-0.56	
<i>For >500, Deduct</i>	-0.90	
06 05 23 00-0277 EA 1-1/4" Wide x 12" Long, 20 Gauge, Galvanized Strap Tie (Simpson Strong Tie® LSTA12).....	3.54	
<i>For >10 To 50, Deduct</i>	-0.06	
<i>For >50 To 100, Deduct</i>	-0.15	
<i>For >100 To 250, Deduct</i>	-0.30	
<i>For >250 To 500, Deduct</i>	-0.57	
<i>For >500, Deduct</i>	-0.91	
06 05 23 00-0278 EA 1-1/4" Wide x 15" Long, 20 Gauge, Galvanized Strap Tie (Simpson Strong Tie® LSTA15).....	4.51	
<i>For >10 To 50, Deduct</i>	-0.08	
<i>For >50 To 100, Deduct</i>	-0.19	
<i>For >100 To 250, Deduct</i>	-0.38	
<i>For >250 To 500, Deduct</i>	-0.72	
<i>For >500, Deduct</i>	-1.15	
06 05 23 00-0279 EA 1-1/4" Wide x 18" Long, 20 Gauge, Galvanized Strap Tie (Simpson Strong Tie® LSTA18).....	4.67	
<i>For >10 To 50, Deduct</i>	-0.08	
<i>For >50 To 100, Deduct</i>	-0.19	
<i>For >100 To 250, Deduct</i>	-0.39	
<i>For >250 To 500, Deduct</i>	-0.73	
<i>For >500, Deduct</i>	-1.16	
06 05 23 00-0280 EA 1-1/4" Wide x 21" Long, 20 Gauge, Galvanized Strap Tie (Simpson Strong Tie® LSTA21).....	4.84	
<i>For >10 To 50, Deduct</i>	-0.08	
<i>For >50 To 100, Deduct</i>	-0.20	
<i>For >100 To 250, Deduct</i>	-0.39	
<i>For >250 To 500, Deduct</i>	-0.74	
<i>For >500, Deduct</i>	-1.18	
06 05 23 00-0281 EA 1-1/4" Wide x 24" Long, 20 Gauge, Galvanized Strap Tie (Simpson Strong Tie® LSTA24).....	5.57	
<i>For >10 To 50, Deduct</i>	-0.09	
<i>For >50 To 100, Deduct</i>	-0.23	
<i>For >100 To 250, Deduct</i>	-0.46	
<i>For >250 To 500, Deduct</i>	-0.87	
<i>For >500, Deduct</i>	-1.39	
06 05 23 00-0282 EA 1-1/4" Wide x 30" Long, 20 Gauge, Galvanized Strap Tie (Simpson Strong Tie® LSTA30).....	7.13	
<i>For >10 To 50, Deduct</i>	-0.09	
<i>For >50 To 100, Deduct</i>	-0.27	
<i>For >100 To 250, Deduct</i>	-0.54	
<i>For >250 To 500, Deduct</i>	-0.99	
<i>For >500, Deduct</i>	-1.55	
06 05 23 00-0283 EA 1-1/4" Wide x 36" Long, 20 Gauge, Galvanized Strap Tie (Simpson Strong Tie® LSTA36).....	8.28	
<i>For >10 To 50, Deduct</i>	-0.11	
<i>For >50 To 100, Deduct</i>	-0.31	
<i>For >100 To 250, Deduct</i>	-0.63	
<i>For >250 To 500, Deduct</i>	-1.15	
<i>For >500, Deduct</i>	-1.81	

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

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
06 05 23 00-0284	EA		1-1/4" Wide x 9" Long, 18 Gauge, Galvanized Strap Tie (Simpson Strong Tie® MSTA9).....	3.80	
			<i>For >10 To 50, Deduct</i>	-0.06	
			<i>For >50 To 100, Deduct</i>	-0.16	
			<i>For >100 To 250, Deduct</i>	-0.31	
			<i>For >250 To 500, Deduct</i>	-0.59	
			<i>For >500, Deduct</i>	-0.94	
06 05 23 00-0285	EA		1-1/4" Wide x 12" Long, 18 Gauge, Galvanized Strap Tie (Simpson Strong Tie® MSTA12).....	3.93	
			<i>For >10 To 50, Deduct</i>	-0.06	
			<i>For >50 To 100, Deduct</i>	-0.16	
			<i>For >100 To 250, Deduct</i>	-0.32	
			<i>For >250 To 500, Deduct</i>	-0.60	
			<i>For >500, Deduct</i>	-0.95	
06 05 23 00-0286	EA		1-1/4" Wide x 15" Long, 18 Gauge, Galvanized Strap Tie (Simpson Strong Tie® MSTA15).....	5.00	
			<i>For >10 To 50, Deduct</i>	-0.08	
			<i>For >50 To 100, Deduct</i>	-0.20	
			<i>For >100 To 250, Deduct</i>	-0.40	
			<i>For >250 To 500, Deduct</i>	-0.75	
			<i>For >500, Deduct</i>	-1.20	
06 05 23 00-0287	EA		1-1/4" Wide x 18" Long, 18 Gauge, Galvanized Strap Tie (Simpson Strong Tie® MSTA18).....	5.20	
			<i>For >10 To 50, Deduct</i>	-0.08	
			<i>For >50 To 100, Deduct</i>	-0.21	
			<i>For >100 To 250, Deduct</i>	-0.41	
			<i>For >250 To 500, Deduct</i>	-0.77	
			<i>For >500, Deduct</i>	-1.22	
06 05 23 00-0288	EA		1-1/4" Wide x 21" Long, 18 Gauge, Galvanized Strap Tie (Simpson Strong Tie® MSTA21).....	5.30	
			<i>For >10 To 50, Deduct</i>	-0.08	
			<i>For >50 To 100, Deduct</i>	-0.21	
			<i>For >100 To 250, Deduct</i>	-0.42	
			<i>For >250 To 500, Deduct</i>	-0.78	
			<i>For >500, Deduct</i>	-1.23	
06 05 23 00-0289	EA		1-1/4" Wide x 24" Long, 18 Gauge, Galvanized Strap Tie (Simpson Strong Tie® MSTA24).....	6.07	
			<i>For >10 To 50, Deduct</i>	-0.09	
			<i>For >50 To 100, Deduct</i>	-0.24	
			<i>For >100 To 250, Deduct</i>	-0.49	
			<i>For >250 To 500, Deduct</i>	-0.91	
			<i>For >500, Deduct</i>	-1.44	
06 05 23 00-0290	EA		1-1/4" Wide x 30" Long, 18 Gauge, Galvanized Strap Tie (Simpson Strong Tie® MSTA30).....	7.46	
			<i>For >10 To 50, Deduct</i>	-0.09	
			<i>For >50 To 100, Deduct</i>	-0.28	
			<i>For >100 To 250, Deduct</i>	-0.55	
			<i>For >250 To 500, Deduct</i>	-1.01	
			<i>For >500, Deduct</i>	-1.58	
06 05 23 00-0291	EA		1-1/4" Wide x 36" Long, 18 Gauge, Galvanized Strap Tie (Simpson Strong Tie® MSTA36).....	8.29	
			<i>For >10 To 50, Deduct</i>	-0.11	
			<i>For >50 To 100, Deduct</i>	-0.31	
			<i>For >100 To 250, Deduct</i>	-0.63	
			<i>For >250 To 500, Deduct</i>	-1.15	
			<i>For >500, Deduct</i>	-1.81	
06 05 23 00-0292	EA		1-1/4" Wide x 36" Long, 18 Gauge, Galvanized Strap Tie (Simpson Strong Tie® MSTA49).....	12.91	
			<i>For >10 To 50, Deduct</i>	-0.12	
			<i>For >50 To 100, Deduct</i>	-0.44	
			<i>For >100 To 250, Deduct</i>	-0.89	
			<i>For >250 To 500, Deduct</i>	-1.57	
			<i>For >500, Deduct</i>	-2.41	
06 05 23 00-0293	EA		1-1/4" Wide x 9" Long, 16 Gauge, Galvanized Strap Tie (Simpson Strong Tie® ST9).....	4.45	
			<i>For >10 To 50, Deduct</i>	-0.06	
			<i>For >50 To 100, Deduct</i>	-0.17	
			<i>For >100 To 250, Deduct</i>	-0.34	
			<i>For >250 To 500, Deduct</i>	-0.64	
			<i>For >500, Deduct</i>	-1.00	
06 05 23 00-0294	EA		1-1/4" Wide x 12" Long, 16 Gauge, Galvanized Strap Tie (Simpson Strong Tie® ST12).....	4.46	
			<i>For >10 To 50, Deduct</i>	-0.06	
			<i>For >50 To 100, Deduct</i>	-0.17	
			<i>For >100 To 250, Deduct</i>	-0.34	
			<i>For >250 To 500, Deduct</i>	-0.64	
			<i>For >500, Deduct</i>	-1.00	
06 05 23 00-0295	EA		1-1/4" Wide x 18" Long, 16 Gauge, Galvanized Strap Tie (Simpson Strong Tie® ST18).....	5.43	
			<i>For >10 To 50, Deduct</i>	-0.08	
			<i>For >50 To 100, Deduct</i>	-0.21	
			<i>For >100 To 250, Deduct</i>	-0.42	
			<i>For >250 To 500, Deduct</i>	-0.79	
			<i>For >500, Deduct</i>	-1.24	
06 05 23 00-0296	EA		1-1/4" Wide x 22" Long, 16 Gauge, Galvanized Strap Tie (Simpson Strong Tie® ST22).....	7.46	
			<i>For >10 To 50, Deduct</i>	-0.09	
			<i>For >50 To 100, Deduct</i>	-0.28	
			<i>For >100 To 250, Deduct</i>	-0.55	
			<i>For >250 To 500, Deduct</i>	-1.01	
			<i>For >500, Deduct</i>	-1.58	
06 05 23 00-0297	EA		1-3/8" Wide x 6" Long, 12 Gauge, Galvanized Strap Tie (Simpson Strong Tie® HRS6).....	6.31	
			<i>For >10 To 50, Deduct</i>	-0.06	
			<i>For >50 To 100, Deduct</i>	-0.22	
			<i>For >100 To 250, Deduct</i>	-0.44	
			<i>For >250 To 500, Deduct</i>	-0.78	
			<i>For >500, Deduct</i>	-1.19	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
06 05 23 00-0298 EA 1-3/8" Wide x 8" Long, 12 Gauge, Galvanized Strap Tie (Simpson Strong Tie® HRS8)	6.93	
<i>For >10 To 50, Deduct</i>	-0.06	
<i>For >50 To 100, Deduct</i>	-0.23	
<i>For >100 To 250, Deduct</i>	-0.47	
<i>For >250 To 500, Deduct</i>	-0.82	
<i>For >500, Deduct</i>	-1.25	
06 05 23 00-0299 EA 1-3/8" Wide x 12" Long, 12 Gauge, Galvanized Strap Tie (Simpson Strong Tie® HRS12)	9.08	
<i>For >10 To 50, Deduct</i>	-0.08	
<i>For >50 To 100, Deduct</i>	-0.30	
<i>For >100 To 250, Deduct</i>	-0.61	
<i>For >250 To 500, Deduct</i>	-1.06	
<i>For >500, Deduct</i>	-1.60	
06 05 23 00-0300 EA 2-1/16" Wide x 27" Long, 12 Gauge, Galvanized Medium Strap Tie (Simpson Strong Tie® MST27).....	13.42	
<i>For >10 To 50, Deduct</i>	-0.09	
<i>For >50 To 100, Deduct</i>	-0.43	
<i>For >100 To 250, Deduct</i>	-0.85	
<i>For >250 To 500, Deduct</i>	-1.46	
<i>For >500, Deduct</i>	-2.18	
06 05 23 00-0301 EA 2-1/16" Wide x 37" Long, 12 Gauge, Galvanized Medium Strap Tie (Simpson Strong Tie® MST37).....	16.71	
<i>For >10 To 50, Deduct</i>	-0.11	
<i>For >50 To 100, Deduct</i>	-0.52	
<i>For >100 To 250, Deduct</i>	-1.05	
<i>For >250 To 500, Deduct</i>	-1.78	
<i>For >500, Deduct</i>	-2.65	
06 05 23 00-0302 EA 2-1/16" Wide x 48" Long, 12 Gauge, Galvanized Medium Strap Tie (Simpson Strong Tie® MST48).....	24.58	
<i>For >10 To 50, Deduct</i>	-0.12	
<i>For >50 To 100, Deduct</i>	-0.74	
<i>For >100 To 250, Deduct</i>	-1.47	
<i>For >250 To 500, Deduct</i>	-2.45	
<i>For >500, Deduct</i>	-3.57	
06 05 23 00-0303 EA 2-1/16" Wide x 60" Long, 12 Gauge, Galvanized Medium Strap Tie (Simpson Strong Tie® MST60).....	42.50	
<i>For >10 To 50, Deduct</i>	-0.14	
<i>For >50 To 100, Deduct</i>	-1.20	
<i>For >100 To 250, Deduct</i>	-2.40	
<i>For >250 To 500, Deduct</i>	-3.87	
<i>For >500, Deduct</i>	-5.50	
06 05 23 00-0304 EA 2-1/16" Wide x 72" Long, 12 Gauge, Galvanized Medium Strap Tie (Simpson Strong Tie® MST72).....	54.69	
<i>For >10 To 50, Deduct</i>	-0.15	
<i>For >50 To 100, Deduct</i>	-1.52	
<i>For >100 To 250, Deduct</i>	-3.04	
<i>For >250 To 500, Deduct</i>	-4.86	
<i>For >500, Deduct</i>	-6.86	
06 05 23 00-0305 EA 3" Wide x 28-1/4" Long, 16 Gauge, Galvanized Strap Ties (Simpson Strong Tie® MSTC28).....	15.94	
<i>For >10 To 50, Deduct</i>	-0.09	
<i>For >50 To 100, Deduct</i>	-0.49	
<i>For >100 To 250, Deduct</i>	-0.98	
<i>For >250 To 500, Deduct</i>	-1.65	
<i>For >500, Deduct</i>	-2.43	
06 05 23 00-0306 EA 3" Wide x 40-1/4" Long, 16 Gauge, Galvanized Strap Ties (Simpson Strong Tie® MSTC40).....	20.55	
<i>For >10 To 50, Deduct</i>	-0.11	
<i>For >50 To 100, Deduct</i>	-0.62	
<i>For >100 To 250, Deduct</i>	-1.24	
<i>For >250 To 500, Deduct</i>	-2.07	
<i>For >500, Deduct</i>	-3.03	
06 05 23 00-0307 EA 3" Wide x 52-1/4" Long, 16 Gauge, Galvanized Strap Ties (Simpson Strong Tie® MSTC52).....	23.98	
<i>For >10 To 50, Deduct</i>	-0.12	
<i>For >50 To 100, Deduct</i>	-0.72	
<i>For >100 To 250, Deduct</i>	-1.44	
<i>For >250 To 500, Deduct</i>	-2.40	
<i>For >500, Deduct</i>	-3.51	
06 05 23 00-0308 EA 3" Wide x 66-1/4" Long, 16 Gauge, Galvanized Strap Ties (Simpson Strong Tie® MSTC66).....	36.31	
<i>For >10 To 50, Deduct</i>	-0.14	
<i>For >50 To 100, Deduct</i>	-1.04	
<i>For >100 To 250, Deduct</i>	-2.09	
<i>For >250 To 500, Deduct</i>	-3.40	
<i>For >500, Deduct</i>	-4.88	
06 05 23 00-0309 Twist Strap Ties <small>(06 05 23 00-0271)</small>		
06 05 23 00-0310 EA 1-1/4" Wide x 12" Long, 18 Gauge, Galvanized Twist Strap Tie (Simpson Strong Tie® LTS12).....	4.00	
<i>For >10 To 50, Deduct</i>	-0.06	
<i>For >50 To 100, Deduct</i>	-0.16	
<i>For >100 To 250, Deduct</i>	-0.32	
<i>For >250 To 500, Deduct</i>	-0.60	
<i>For >500, Deduct</i>	-0.96	
06 05 23 00-0311 EA 1-1/4" Wide x 16" Long, 18 Gauge, Galvanized Twist Strap Tie (Simpson Strong Tie® LTS16).....	5.00	
<i>For >10 To 50, Deduct</i>	-0.07	
<i>For >50 To 100, Deduct</i>	-0.19	
<i>For >100 To 250, Deduct</i>	-0.39	
<i>For >250 To 500, Deduct</i>	-0.72	
<i>For >500, Deduct</i>	-1.13	

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

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
06 05 23 00-0312	EA		1-1/4" Wide x 18" Long, 18 Gauge, Galvanized Twist Strap Tie (Simpson Strong Tie® LTS18).....	5.75	
			<i>For >10 To 50, Deduct</i>	-0.08	
			<i>For >50 To 100, Deduct</i>	-0.22	
			<i>For >100 To 250, Deduct</i>	-0.44	
			<i>For >250 To 500, Deduct</i>	-0.81	
			<i>For >500, Deduct</i>	-1.27	
06 05 23 00-0313	EA		1-1/4" Wide x 20" Long, 18 Gauge, Galvanized Twist Strap Tie (Simpson Strong Tie® LTS20).....	6.23	
			<i>For >10 To 50, Deduct</i>	-0.08	
			<i>For >50 To 100, Deduct</i>	-0.24	
			<i>For >100 To 250, Deduct</i>	-0.48	
			<i>For >250 To 500, Deduct</i>	-0.88	
			<i>For >500, Deduct</i>	-1.39	
06 05 23 00-0314	EA		1-1/4" Wide x 12" Long, 16 Gauge, Galvanized Twist Strap Tie (Simpson Strong Tie® MTS12).....	3.96	
			<i>For >10 To 50, Deduct</i>	-0.06	
			<i>For >50 To 100, Deduct</i>	-0.16	
			<i>For >100 To 250, Deduct</i>	-0.32	
			<i>For >250 To 500, Deduct</i>	-0.60	
			<i>For >500, Deduct</i>	-0.95	
06 05 23 00-0315	EA		1-1/4" Wide x 16" Long, 16 Gauge, Galvanized Twist Strap Tie (Simpson Strong Tie® MTS16).....	5.08	
			<i>For >10 To 50, Deduct</i>	-0.07	
			<i>For >50 To 100, Deduct</i>	-0.20	
			<i>For >100 To 250, Deduct</i>	-0.39	
			<i>For >250 To 500, Deduct</i>	-0.72	
			<i>For >500, Deduct</i>	-1.14	
06 05 23 00-0316	EA		1-1/4" Wide x 18" Long, 16 Gauge, Galvanized Twist Strap Tie (Simpson Strong Tie® MTS18).....	5.89	
			<i>For >10 To 50, Deduct</i>	-0.08	
			<i>For >50 To 100, Deduct</i>	-0.22	
			<i>For >100 To 250, Deduct</i>	-0.45	
			<i>For >250 To 500, Deduct</i>	-0.82	
			<i>For >500, Deduct</i>	-1.29	
06 05 23 00-0317	EA		1-1/4" Wide x 20" Long, 16 Gauge, Galvanized Twist Strap Tie (Simpson Strong Tie® MTS20).....	6.28	
			<i>For >10 To 50, Deduct</i>	-0.08	
			<i>For >50 To 100, Deduct</i>	-0.24	
			<i>For >100 To 250, Deduct</i>	-0.48	
			<i>For >250 To 500, Deduct</i>	-0.89	
			<i>For >500, Deduct</i>	-1.39	
06 05 23 00-0318	EA		1-1/4" Wide x 24" Long, 16 Gauge, Galvanized Twist Strap Tie (Simpson Strong Tie® MTS24).....	8.50	
			<i>For >10 To 50, Deduct</i>	-0.09	
			<i>For >50 To 100, Deduct</i>	-0.30	
			<i>For >100 To 250, Deduct</i>	-0.61	
			<i>For >250 To 500, Deduct</i>	-1.09	
			<i>For >500, Deduct</i>	-1.68	
06 05 23 00-0319	EA		1-1/4" Wide x 16" Long, 14 Gauge, Galvanized Twist Strap Tie (Simpson Strong Tie® HTS16).....	6.50	
			<i>For >10 To 50, Deduct</i>	-0.07	
			<i>For >50 To 100, Deduct</i>	-0.23	
			<i>For >100 To 250, Deduct</i>	-0.46	
			<i>For >250 To 500, Deduct</i>	-0.83	
			<i>For >500, Deduct</i>	-1.28	
06 05 23 00-0320	EA		1-1/4" Wide x 20" Long, 14 Gauge, Galvanized Twist Strap Tie (Simpson Strong Tie® HTS20).....	7.78	
			<i>For >10 To 50, Deduct</i>	-0.08	
			<i>For >50 To 100, Deduct</i>	-0.28	
			<i>For >100 To 250, Deduct</i>	-0.56	
			<i>For >250 To 500, Deduct</i>	-1.00	
			<i>For >500, Deduct</i>	-1.54	
06 05 23 00-0321	EA		1-1/4" Wide x 24" Long, 14 Gauge, Galvanized Twist Strap Tie (Simpson Strong Tie® HTS24).....	9.02	
			<i>For >10 To 50, Deduct</i>	-0.09	
			<i>For >50 To 100, Deduct</i>	-0.32	
			<i>For >100 To 250, Deduct</i>	-0.63	
			<i>For >250 To 500, Deduct</i>	-1.13	
			<i>For >500, Deduct</i>	-1.74	
06 05 23 00-0322			Retrofit Plate Strap <small>(06 05 23 00-0271)</small>		
06 05 23 00-0323	EA		1-3/8" Wide x 18-5/16" Long, 16 Gauge, Galvanized Retrofit Plate Strap (Simpson Strong Tie® RPS18).....	6.53	
			<i>For >10 To 50, Deduct</i>	-0.08	
			<i>For >50 To 100, Deduct</i>	-0.24	
			<i>For >100 To 250, Deduct</i>	-0.48	
			<i>For >250 To 500, Deduct</i>	-0.87	
			<i>For >500, Deduct</i>	-1.35	
06 05 23 00-0324	EA		1-3/8" Wide x 22-5/16" Long, 16 Gauge, Galvanized Retrofit Plate Strap (Simpson Strong Tie® RPS22).....	7.43	
			<i>For >10 To 50, Deduct</i>	-0.08	
			<i>For >50 To 100, Deduct</i>	-0.26	
			<i>For >100 To 250, Deduct</i>	-0.52	
			<i>For >250 To 500, Deduct</i>	-0.94	
			<i>For >500, Deduct</i>	-1.44	
06 05 23 00-0325	EA		1-3/8" Wide x 28-5/16" Long, 16 Gauge, Galvanized Retrofit Plate Strap (Simpson Strong Tie® RPS28).....	8.86	
			<i>For >10 To 50, Deduct</i>	-0.08	
			<i>For >50 To 100, Deduct</i>	-0.30	
			<i>For >100 To 250, Deduct</i>	-0.59	
			<i>For >250 To 500, Deduct</i>	-1.04	
			<i>For >500, Deduct</i>	-1.58	
06 05 23 00-0326			Stud Shoe <small>(06 05 23 00-0271)</small>		



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
06 05 23 00-0327 EA 6" High With 3-1/4" Wide Tabs For 2X Stud, 16 Gauge, Galvanized Stud Shoe (Simpson Strong Tie® SS1.5).....	11.02	
<i>For >10 To 50, Deduct</i>	-0.09	
<i>For >50 To 100, Deduct</i>	-0.37	
<i>For >100 To 250, Deduct</i>	-0.73	
<i>For >250 To 500, Deduct</i>	-1.28	
<i>For >500, Deduct</i>	-1.94	
06 05 23 00-0328 EA 6" High With 3-1/4" Wide Tabs For 3X Stud, 16 Gauge, Galvanized Stud Shoe (Simpson Strong Tie® SS2.5).....	21.53	
<i>For >10 To 50, Deduct</i>	-0.09	
<i>For >50 To 100, Deduct</i>	-0.63	
<i>For >100 To 250, Deduct</i>	-1.26	
<i>For >250 To 500, Deduct</i>	-2.07	
<i>For >500, Deduct</i>	-2.99	
06 05 23 00-0329 EA 6" High With 3-1/4" Wide Tabs For 2-2X Studs, 16 Gauge, Galvanized Stud Shoe (Simpson Strong Tie® SS3).....	21.63	
<i>For >10 To 50, Deduct</i>	-0.09	
<i>For >50 To 100, Deduct</i>	-0.63	
<i>For >100 To 250, Deduct</i>	-1.26	
<i>For >250 To 500, Deduct</i>	-2.08	
<i>For >500, Deduct</i>	-3.00	
06 05 23 00-0330 EA 6" High With 3-1/4" Wide Tabs For 3-2X Studs, 16 Gauge, Galvanized Stud Shoe (Simpson Strong Tie® SS4.5).....	28.94	
<i>For >10 To 50, Deduct</i>	-0.09	
<i>For >50 To 100, Deduct</i>	-0.81	
<i>For >100 To 250, Deduct</i>	-1.63	
<i>For >250 To 500, Deduct</i>	-2.62	
<i>For >500, Deduct</i>	-3.73	
06 05 23 00-0331 EA 7-1/8" High With 3-1/4" Wide Tabs For 2X Studs, 16 Gauge, Galvanized Stud Shoe (Simpson Strong Tie® HSS2-SDS1.5).....	27.20	
<i>For >10 To 50, Deduct</i>	-0.09	
<i>For >50 To 100, Deduct</i>	-0.77	
<i>For >100 To 250, Deduct</i>	-1.54	
<i>For >250 To 500, Deduct</i>	-2.49	
<i>For >500, Deduct</i>	-3.55	
06 05 23 00-0332 EA 7-1/8" High With 3-1/4" Wide Tabs For 2-2X Studs, 16 Gauge, Galvanized Stud Shoe (Simpson Strong Tie HSS2-2-SDS3).....	29.45	
<i>For >10 To 50, Deduct</i>	-0.09	
<i>For >50 To 100, Deduct</i>	-0.83	
<i>For >100 To 250, Deduct</i>	-1.65	
<i>For >250 To 500, Deduct</i>	-2.66	
<i>For >500, Deduct</i>	-3.78	
06 05 23 00-0333 EA 7-1/8" High With 3-1/4" Wide Tabs For 3-2X Studs, 16 Gauge, Galvanized Stud Shoe (Simpson Strong Tie® HSS2-3-SDS3).....	31.17	
<i>For >10 To 50, Deduct</i>	-0.09	
<i>For >50 To 100, Deduct</i>	-0.87	
<i>For >100 To 250, Deduct</i>	-1.74	
<i>For >250 To 500, Deduct</i>	-2.79	
<i>For >500, Deduct</i>	-3.95	
06 05 23 00-0334 EA 7-1/8" High With 3-1/4" Wide Tabs For 4X Studs, 16 Gauge, Galvanized Stud Shoe (Simpson Strong Tie® HSS4-SDS3).....	47.02	
<i>For >10 To 50, Deduct</i>	-0.09	
<i>For >50 To 100, Deduct</i>	-1.27	
<i>For >100 To 250, Deduct</i>	-2.53	
<i>For >250 To 500, Deduct</i>	-3.98	
<i>For >500, Deduct</i>	-5.54	
06 05 23 00-0335 Nail Stops <small>(06 05 23 00-0271)</small>		
06 05 23 00-0336 EA 1-1/2" Wide x 3" Long, 16 Gauge, Galvanized Nail Stops (Simpson Strong Tie® NS1).....	3.19	
<i>For >10 To 50, Deduct</i>	-0.06	
<i>For >50 To 100, Deduct</i>	-0.14	
<i>For >100 To 250, Deduct</i>	-0.28	
<i>For >250 To 500, Deduct</i>	-0.54	
<i>For >500, Deduct</i>	-0.88	
06 05 23 00-0337 EA 1-1/2" Wide x 6" Long, 16 Gauge, Galvanized Nail Stops (Simpson Strong Tie® NS2).....	3.33	
<i>For >10 To 50, Deduct</i>	-0.06	
<i>For >50 To 100, Deduct</i>	-0.14	
<i>For >100 To 250, Deduct</i>	-0.29	
<i>For >250 To 500, Deduct</i>	-0.55	
<i>For >500, Deduct</i>	-0.89	
06 05 73 Wood Treatment <small>(06 05)</small>		
06 05 73 13 Fire-Retardant Wood Treatment <small>(06 05 73)</small>		
06 05 73 13-0001 Preservative Treated Lumber <small>(06 05 73 13)</small>		
06 05 73 13-0002 Fire Retardant Treatment (FRT) For Lumber <small>(06 05 73 13-0001)</small>		
06 05 73 13-0003 MBF Fire Retardant Treatment (FRT) For Lumber.....	742.35	
06 05 73 33 Preservative Wood Treatment <small>(06 05 73)</small>		
06 05 73 33-0001 Preservative Treatment For Marine And Fresh Water Uses <small>(06 05 73 33)</small>		
06 05 73 33-0002 MBF Preservative Treatment For Marine And Fresh Water Lumber.....	182.41	

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

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

06 11 13 Engineered Wood Products (06 11)

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

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

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

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

06 11 13 00-0003	LF	Two 2" x 6" Built-up Wood Beam Or Joist.....	5.42	2.07
		<i>For Each Additional 2" x_" In The Built Up Member, Add</i>	1.12	
06 11 13 00-0004	LF	Two 2" x 8" Built-up Wood Beam Or Joist.....	6.84	2.45
		<i>For Each Additional 2" x_" In The Built Up Member, Add</i>	1.59	
06 11 13 00-0005	LF	Two 2" x 10" Built-up Wood Beam Or Joist.....	8.81	2.93
		<i>For Each Additional 2" x_" In The Built Up Member, Add</i>	2.21	

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

06 11 13 00-0007	LF	Two 2" x 6" Built-up Wood Post.....	5.42	2.07
		<i>For Each Additional 2" x_" In The Built Up Member, Add</i>	1.12	
06 11 13 00-0008	LF	Two 2" x 8" Built-up Wood Post.....	6.84	2.45
		<i>For Each Additional 2" x_" In The Built Up Member, Add</i>	1.59	
06 11 13 00-0009	LF	Two 2" x 10" Built-up Wood Post.....	8.81	2.93
		<i>For Each Additional 2" x_" In The Built Up Member, Add</i>	2.21	

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

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

06 11 16 00-0003	LF	2" x 6" Wood Rafter.....	3.07	1.46
06 11 16 00-0004	LF	2" x 8" Wood Rafter.....	3.66	1.58
06 11 16 00-0005	LF	2" x 10" Wood Rafter.....	5.27	2.31
06 11 16 00-0006	LF	2" x 12" Wood Rafter.....	6.10	2.57
06 11 16 00-0007	LF	2" x 14" Wood Rafter.....	6.63	2.81
06 11 16 00-0008	LF	2" x 6" Pressure Treated Wood Rafter.....	3.15	1.46
06 11 16 00-0009	LF	2" x 8" Pressure Treated Wood Rafter.....	3.76	1.58
06 11 16 00-0010	LF	2" x 10" Pressure Treated Wood Rafter.....	5.15	2.31
06 11 16 00-0011	LF	2" x 12" Pressure Treated Wood Rafter.....	6.14	2.57

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

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

06 11 16 00-0013	LF	2" x 6" Wood Floor Joist.....	2.70	1.22
06 11 16 00-0014	LF	2" x 8" Wood Floor Joist.....	3.42	1.34
06 11 16 00-0015	LF	2" x 10" Wood Floor Joist.....	4.40	1.71
06 11 16 00-0016	LF	2" x 12" Wood Floor Joist.....	5.25	1.95
06 11 16 00-0017	LF	2" x 14" Wood Floor Joist.....	5.78	2.07
06 11 16 00-0018	LF	2" x 6" Pressure Treated Wood Floor Joist.....	2.78	1.22
06 11 16 00-0019	LF	2" x 8" Pressure Treated Wood Floor Joist.....	3.52	1.34
06 11 16 00-0020	LF	2" x 10" Pressure Treated Wood Floor Joist.....	4.28	1.71
06 11 16 00-0021	LF	2" x 12" Pressure Treated Wood Floor Joist.....	5.29	1.95

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

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

06 11 16 00-0023	LF	2" x 4" Wood Purlin.....	2.13	0.73
06 11 16 00-0024	LF	2" x 6" Wood Purlin.....	2.73	0.80
06 11 16 00-0025	LF	2" x 8" Wood Purlin.....	3.36	0.89
06 11 16 00-0026	LF	2" x 10" Wood Purlin.....	4.16	0.97
06 11 16 00-0027	LF	2" x 4" Pressure Treated Wood Purlin.....	2.18	0.73
06 11 16 00-0028	LF	2" x 6" Pressure Treated Wood Purlin.....	2.81	0.80
06 11 16 00-0029	LF	2" x 8" Pressure Treated Wood Purlin.....	3.46	0.89
06 11 16 00-0030	LF	2" x 10" Pressure Treated Wood Purlin.....	4.04	0.97

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

06 11 16 00-0033	LF	2" x 6" Redwood Rafter Or Joist.....	4.35	1.22
06 11 16 00-0034	LF	2" x 8" Redwood Rafter Or Joist.....	5.34	1.34
06 11 16 00-0035	LF	2" x 10" Redwood Rafter Or Joist.....	6.67	1.71
06 11 16 00-0036	LF	2" x 12" Redwood Rafter Or Joist.....	8.12	1.95

06 11 16 00-0037 Cedar Rafters Or Joists (06 11 16 00-0031)



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
06 11 16 00-0038 LF 2" x 6" Cedar Rafter Or Joist.....	2.71	1.22
06 11 16 00-0039 LF 2" x 8" Cedar Rafter Or Joist.....	3.04	1.34
06 11 16 00-0040 LF 2" x 10" Cedar Rafter Or Joist.....	3.47	1.71
06 11 16 00-0041 LF 2" x 12" Cedar Rafter Or Joist.....	3.92	1.95
06 11 16 00-0042 Oak Rafters Or Joists <small>(06 11 16 00-0031)</small>		
06 11 16 00-0043 LF 2" x 6" Oak Rafter Or Joist.....	3.38	1.22
06 11 16 00-0044 LF 2" x 8" Oak Rafter Or Joist.....	4.73	1.34
06 11 16 00-0045 LF 2" x 10" Oak Rafter Or Joist.....	6.19	1.71
06 11 16 00-0046 LF 2" x 12" Oak Rafter Or Joist.....	7.67	1.95
06 11 16 00-0047 Framing <small>(06 11 16)</small>		
06 11 16 00-0048 Partition Framing <small>(06 11 16 00-0047)</small>		
06 11 16 00-0049 LF 2" x 4" Wood Stud Framing, For Partition Walls.....	2.07	0.97
06 11 16 00-0050 LF 2" x 6" Wood Stud Framing, For Partition Walls.....	2.58	1.04
06 11 16 00-0051 LF 2" x 8" Wood Stud Framing, For Partition Walls.....	3.11	1.10
06 11 16 00-0052 LF 2" x 4" Pressure Treated Wood Stud Framing, For Partition Walls.....	2.12	0.97
06 11 16 00-0053 LF 2" x 6" Pressure Treated Wood Stud Framing, For Partition Walls.....	2.66	1.04
06 11 16 00-0054 LF 2" x 8" Pressure Treated Wood Stud Framing, For Partition Walls.....	3.21	1.10
06 11 16 00-0055 Wall Framing Assemblies By The SF <small>(06 11 16 00-0047)</small>		
Note: Includes single bottom and double top plates, center support bracing, vertical studs and appropriate fastening devices. Excludes blocking for wall mounted fixtures or cabinets. Per SF of wall area measures one side. Do not deduct for openings of less than 25 SF when calculating total wall square footage.		
06 11 16 00-0056 Wall Framing By The SF, 12" On Center <small>(06 11 16 00-0055)</small>		
06 11 16 00-0057 SF 2" x 4" Wood Wall Framing At 12" On Center.....	2.71	1.18
For Up To 200, Add	0.89	
For >200 To 500, Add	0.45	
06 11 16 00-0058 SF 2" x 6" Wood Wall Framing At 12" On Center.....	3.67	1.51
For Up To 200, Add	1.18	
For >200 To 500, Add	0.59	
06 11 16 00-0059 SF 2" x 8" Wood Wall Framing At 12" On Center.....	4.89	2.02
For Up To 200, Add	1.57	
For >200 To 500, Add	0.79	
06 11 16 00-0060 Wall Framing By The SF, 16" On Center <small>(06 11 16 00-0055)</small>		
06 11 16 00-0061 SF 2" x 4" Wood Wall Framing At 16" On Center.....	2.21	0.95
For Up To 200, Add	0.72	
For >200 To 500, Add	0.36	
06 11 16 00-0062 SF 2" x 6" Wood Wall Framing At 16" On Center.....	3.05	1.26
For Up To 200, Add	0.98	
For >200 To 500, Add	0.49	
06 11 16 00-0063 SF 2" x 8" Wood Wall Framing At 16" On Center.....	4.08	1.68
For Up To 200, Add	1.31	
For >200 To 500, Add	0.66	
06 11 16 00-0064 Wall Framing By The SF, 24" On Center <small>(06 11 16 00-0055)</small>		
06 11 16 00-0065 SF 2" x 4" Wood Wall Framing At 24" On Center.....	1.74	0.74
For Up To 200, Add	0.57	
For >200 To 500, Add	0.29	
06 11 16 00-0066 SF 2" x 6" Wood Wall Framing At 24" On Center.....	2.40	0.98
For Up To 200, Add	0.77	
For >200 To 500, Add	0.39	
06 11 16 00-0067 SF 2" x 8" Wood Wall Framing At 24" On Center.....	3.20	1.31
For Up To 200, Add	1.03	
For >200 To 500, Add	0.51	
06 11 16 00-0068 Sills And Plates <small>(06 11 16)</small>		
06 11 16 00-0069 Sills <small>(06 11 16 00-0068)</small>		
Note: A horizontal member which rests on and is attached to the foundation.		
06 11 16 00-0070 LF 2" x 4" Wood Sill.....	3.41	1.83
06 11 16 00-0071 LF 2" x 6" Wood Sill.....	4.18	2.07
06 11 16 00-0072 LF 2" x 8" Wood Sill.....	5.03	2.31
06 11 16 00-0073 LF 2" x 4" Pressure Treated Wood Sill.....	3.46	1.83
06 11 16 00-0074 LF 2" x 6" Pressure Treated Wood Sill.....	4.26	2.07
06 11 16 00-0075 LF 2" x 8" Pressure Treated Wood Sill.....	5.13	2.31
06 11 16 00-0076 Plates <small>(06 11 16 00-0068)</small>		
Note: A horizontal member connecting and terminating studs, posts, joists, rafters, etc. such as the top and bottom plate on a stud framed partition wall.		
06 11 16 00-0077 LF 2" x 4" Wood Plate.....	3.41	1.83
06 11 16 00-0078 LF 2" x 6" Wood Plate.....	4.18	2.07
06 11 16 00-0079 LF 2" x 8" Wood Plate.....	5.01	2.31

06 Wood, Plastics, and Composites**06 10 Rough Carpentry****06 11 Wood Framing**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
06 11 16 00-0080	LF		2" x 4" Pressure Treated Wood Plate.....	3.46	1.83
06 11 16 00-0081	LF		2" x 6" Pressure Treated Wood Plate.....	4.26	2.07
06 11 16 00-0082	LF		2" x 8" Pressure Treated Wood Plate.....	5.11	2.31
06 11 16 00-0083			Sills And Plates From Redwood (06 11 16 00-0083)		
06 11 16 00-0084			Construction Grade/Rough (06 11 16 00-0083)		
06 11 16 00-0085	LF		2" x 6" Redwood, Construction Grade/Rough.....	6.19	2.07
06 11 16 00-0086	LF		2" x 8" Redwood, Construction Grade/Rough.....	8.22	2.31
06 11 16 00-0087	LF		2" x 10" Redwood, Construction Grade/Rough.....	9.99	2.57
06 11 16 00-0088	LF		2" x 12" Redwood, Construction Grade/Rough.....	12.05	2.81
06 11 16 00-0089			Con Heart/Smooth (06 11 16 00-0083)		
06 11 16 00-0090	LF		2" x 6" Redwood, Con Heart/Smooth.....	7.52	2.07
06 11 16 00-0091	LF		2" x 8" Redwood, Con Heart/Smooth.....	10.22	2.31
06 11 16 00-0092	LF		2" x 10" Redwood, Con Heart/Smooth.....	13.38	2.57
06 11 16 00-0093	LF		2" x 12" Redwood, Con Heart/Smooth.....	16.08	2.81
06 11 16 00-0094			Suspended Ceiling Framing (06 11 16)		
06 11 16 00-0095	LF		1" x 2" Wood Suspended Ceiling Framing.....	2.75	1.58
06 11 16 00-0096	LF		1" x 3" Wood Suspended Ceiling Framing.....	3.03	1.71
06 11 16 00-0097	LF		1" x 4" Wood Suspended Ceiling Framing.....	3.18	1.83
06 11 16 00-0098	LF		2" x 2" Wood Suspended Ceiling Framing.....	3.30	1.83
06 11 16 00-0099	LF		2" x 4" Wood Suspended Ceiling Framing.....	3.92	2.07
06 11 16 00-0100	LF		1" x 2" Pressure Treated Wood Suspended Ceiling Framing.....	2.88	1.58
06 11 16 00-0101	LF		1" x 3" Pressure Treated Wood Suspended Ceiling Framing.....	3.05	1.71
06 11 16 00-0102	LF		1" x 4" Pressure Treated Wood Suspended Ceiling Framing.....	3.25	1.83
06 11 16 00-0103	LF		2" x 2" Pressure Treated Wood Suspended Ceiling Framing.....	3.34	1.83
06 11 16 00-0104	LF		2" x 4" Pressure Treated Wood Suspended Ceiling Framing.....	3.90	2.07
06 11 16 00-0105			Posts And Girts (06 11 16)		
06 11 16 00-0106			Posts (06 11 16 00-0105) Note: A vertical, upright framing member.		
06 11 16 00-0107	LF		4" x 4" Wood Post.....	5.12	2.31
06 11 16 00-0108	LF		4" x 5" Wood Post.....	5.87	2.69
06 11 16 00-0109	LF		4" x 6" Wood Post.....	6.45	2.93
06 11 16 00-0110	LF		6" x 6" Wood Post.....	7.19	3.18
06 11 16 00-0111	LF		8" x 8" Wood Post.....	7.94	3.30
06 11 16 00-0112	LF		10" x 10" Wood Post.....	8.66	3.79
06 11 16 00-0113	LF		4" x 4" Pressure Treated Wood Post.....	6.17	2.31
06 11 16 00-0114	LF		3" x 6" Pressure Treated Wood Post.....	7.10	2.93
06 11 16 00-0115	LF		4" x 6" Pressure Treated Wood Post.....	8.64	2.93
06 11 16 00-0116	LF		6" x 6" Pressure Treated Wood Post.....	12.00	3.18
06 11 16 00-0117			Girts (06 11 16 00-0105) Note: A horizontal member at intermediate level between columns, studs, or posts.		
06 11 16 00-0118	LF		2" x 4" Wood Girt.....	2.43	0.88
06 11 16 00-0119	LF		2" x 6" Wood Girt.....	3.05	0.96
06 11 16 00-0120	LF		2" x 8" Wood Girt.....	3.71	1.07
06 11 16 00-0121	LF		2" x 10" Wood Girt.....	4.55	1.17
06 11 16 00-0122	LF		4" x 4" Wood Girt.....	4.93	1.76
06 11 16 00-0123	LF		4" x 5" Wood Girt.....	5.69	1.98
06 11 16 00-0124	LF		4" x 6" Wood Girt.....	6.42	2.19
06 11 16 00-0125	LF		6" x 6" Wood Girt.....	7.16	2.42
06 11 16 00-0126	LF		8" x 8" Wood Girt.....	7.91	2.64
06 11 16 00-0127	LF		10" x 10" Wood Girt.....	8.64	2.87
06 11 16 00-0128	LF		2" x 4" Pressure Treated Wood Girt.....	2.48	0.88
06 11 16 00-0129	LF		2" x 6" Pressure Treated Wood Girt.....	3.13	0.96
06 11 16 00-0130	LF		2" x 8" Pressure Treated Wood Girt.....	3.81	1.07
06 11 16 00-0131	LF		2" x 10" Pressure Treated Wood Girt.....	4.43	1.17
06 11 16 00-0132	LF		4" x 4" Pressure Treated Wood Girt.....	6.17	1.76
06 11 16 00-0133	LF		3" x 6" Pressure Treated Wood Girt.....	7.10	2.19
06 11 16 00-0134	LF		4" x 6" Pressure Treated Wood Girt.....	8.64	2.19
06 11 16 00-0135	LF		6" x 6" Pressure Treated Wood Girt.....	12.00	2.42
06 11 16 00-0136			Construction Grade/Rough Redwood Posts (06 11 16 00-0105)		
06 11 16 00-0137	LF		4" x 4" Redwood, Construction Grade/Rough Post.....	9.55	2.31
			For Smooth "Clear", Add	1.21	
06 11 16 00-0138	LF		4" x 5" Redwood, Construction Grade/Rough Post.....	11.49	2.69
			For Smooth "Clear", Add	1.51	
06 11 16 00-0139	LF		4" x 6" Redwood, Construction Grade/Rough Post.....	13.47	2.93
			For Smooth "Clear", Add	1.82	
06 11 16 00-0140	LF		4" x 8" Redwood, Construction Grade/Rough Post.....	16.68	3.01
			For Smooth "Clear", Add	2.42	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
06 11 16 00-0141 LF 4" x 10" Redwood, Construction Grade/Rough Post..... <i>For Smooth "Clear", Add</i>	19.98 3.02	3.21
06 11 16 00-0142 LF 6" x 6" Redwood, Construction Grade/Rough Post..... <i>For Smooth "Clear", Add</i>	18.45 2.72	3.18
06 11 16 00-0143 LF 6" x 8" Redwood, Construction Grade/Rough Post..... <i>For Smooth "Clear", Add</i>	23.17 3.63	3.30
06 11 16 00-0144 LF 6" x 10" Redwood, Construction Grade/Rough Post..... <i>For Smooth "Clear", Add</i>	27.85 4.54	3.10
06 11 16 00-0145 LF 8" x 8" Redwood, Construction Grade/Rough Post..... <i>For Smooth "Clear", Add</i>	29.49 4.84	3.30
06 11 16 00-0146 Stair Stringers <small>(06 11 16)</small>		
06 11 16 00-0147 LF 2" x 10" Wood Stair Stringer	9.50	4.88
06 11 16 00-0148 LF 2" x 12" Wood Stair Stringer	11.26	5.73
06 11 16 00-0149 LF 2" x 10" Pressure Treated Wood Stair Stringer.....	9.42	4.88
06 11 16 00-0150 LF 2" x 12" Pressure Treated Wood Stair Stringer.....	11.27	5.73
06 11 16 00-0151 Blocking And Sleepers <small>(06 11 16)</small>		
06 11 16 00-0152 Blocking <small>(06 11 16 00-0151)</small>		
06 11 16 00-0153 Blocking To Wood <small>(06 11 16 00-0152)</small>		
06 11 16 00-0154 LF 2" x 4" Pressure Treated Wood Blocking To Wood.....	6.90	2.93
06 11 16 00-0155 LF 2" x 6" Pressure Treated Wood Blocking To Wood.....	8.18	3.23
06 11 16 00-0156 LF 2" x 8" Pressure Treated Wood Blocking To Wood.....	9.33	3.54
06 11 16 00-0157 LF 4" x 4" Pressure Treated Wood Blocking To Wood.....	10.81	3.90
06 11 16 00-0158 LF 4" x 6" Pressure Treated Wood Blocking To Wood.....	13.05	4.29
06 11 16 00-0159 LF 2" x 4" Wood Blocking To Wood	6.53	2.93
06 11 16 00-0160 LF 2" x 6" Wood Blocking To Wood	7.57	3.23
06 11 16 00-0161 LF 2" x 8" Wood Blocking To Wood	8.69	3.54
06 11 16 00-0162 LF 4" x 4" Wood Blocking To Wood	9.43	3.90
06 11 16 00-0163 LF 4" x 6" Wood Blocking To Wood	10.65	4.29
06 11 16 00-0164 Blocking To Steel <small>(06 11 16 00-0152)</small>		
06 11 16 00-0165 LF 2" x 4" Pressure Treated Wood Blocking To Steel.....	7.89	3.38
06 11 16 00-0166 LF 2" x 6" Pressure Treated Wood Blocking To Steel.....	9.32	3.71
06 11 16 00-0167 LF 2" x 8" Pressure Treated Wood Blocking To Steel.....	10.62	4.08
06 11 16 00-0168 LF 2" x 4" Wood Blocking To Steel	7.49	3.38
06 11 16 00-0169 LF 2" x 6" Wood Blocking To Steel	8.65	3.71
06 11 16 00-0170 LF 2" x 8" Wood Blocking To Steel	9.92	4.08
06 11 16 00-0171 Blocking To Concrete <small>(06 11 16 00-0152)</small>		
06 11 16 00-0172 LF 2" x 4" Pressure Treated Wood Blocking To Concrete	7.89	3.38
06 11 16 00-0173 LF 2" x 6" Pressure Treated Wood Blocking To Concrete	9.32	3.71
06 11 16 00-0174 LF 2" x 8" Pressure Treated Wood Blocking To Concrete	10.62	4.08
06 11 16 00-0175 LF 2" x 4" Wood Blocking To Concrete	7.49	3.38
06 11 16 00-0176 LF 2" x 6" Wood Blocking To Concrete	8.65	3.71
06 11 16 00-0177 LF 2" x 8" Wood Blocking To Concrete	9.92	4.08
06 11 16 00-0178 Pressure Treated Lattice <small>(06 11 16 00-0151)</small>		
06 11 16 00-0179 SF 3/4" Thick Pressure Treated Wood Lattice.....	8.32	2.57
06 11 16 00-0180 Sleepers <small>(06 11 16 00-0151)</small>		
06 11 16 00-0181 Sleepers To Wood <small>(06 11 16 00-0180)</small>		
06 11 16 00-0182 LF 1" x 2" Pressure Treated Wood Sleeper On Wood.....	1.28	0.43
06 11 16 00-0183 LF 1" x 3" Pressure Treated Wood Sleeper On Wood	1.45	0.49
06 11 16 00-0184 LF 1" x 4" Pressure Treated Wood Sleeper On Wood	1.74	0.55
06 11 16 00-0185 LF 2" x 4" Pressure Treated Wood Sleeper On Wood	2.39	0.67
06 11 16 00-0186 LF 2" x 6" Pressure Treated Wood Sleeper On Wood	3.20	0.73
06 11 16 00-0187 Sleepers To Concrete <small>(06 11 16 00-0180)</small>		
06 11 16 00-0188 LF 1" x 2" Pressure Treated Wood Sleeper On Concrete	1.32	0.43
06 11 16 00-0189 LF 1" x 3" Pressure Treated Wood Sleeper On Concrete	1.50	0.49
06 11 16 00-0190 LF 1" x 4" Pressure Treated Wood Sleeper On Concrete	1.81	0.55
06 11 16 00-0191 LF 2" x 4" Pressure Treated Wood Sleeper On Concrete	2.49	0.67
06 11 16 00-0192 LF 2" x 6" Pressure Treated Wood Sleeper On Concrete	3.37	0.73
06 11 16 00-0193 Roofing Nailers <small>(06 11 16)</small>		
06 11 16 00-0194 LF 2" x 4" Pressure Treated Lumber, For Roofing Nailers	3.53	0.97
06 11 16 00-0195 LF 2" x 6" Pressure Treated Lumber, For Roofing Nailers	4.13	1.04
06 11 16 00-0196 LF 2" x 8" Pressure Treated Lumber, For Roofing Nailers	4.75	1.10

06 Wood, Plastics, and Composites**06 10 Rough Carpentry****06 11 Wood Framing**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
06 11 16 00-0197 Roofing Sleepers <small>(06 11 16)</small>		
06 11 16 00-0198 LF 2" x 4" Pressure Treated Lumber, For Roofing Sleepers	1.63	
06 11 16 00-0199 LF 4" x 4" Pressure Treated Lumber, For Roofing Sleepers	4.44	
06 11 16 00-0200 LF 4" x 6" Pressure Treated Lumber, For Roofing Sleepers	6.44	
06 11 16 00-0201 LF 6" x 6" Pressure Treated Lumber, For Roofing Sleepers	9.61	
06 11 16 00-0202 Canopy Framing, Bridging, And Furring <small>(06 11 16)</small>		
06 11 16 00-0203 Wood And Steel Bridging <small>(06 11 16 00-0202)</small>		
06 11 16 00-0204 Wood Bridging <small>(06 11 16 00-0203)</small>		
06 11 16 00-0205 EA 1 Pair Wood Bridging, 1" x 3" Cross Type..... Note: For joists spaced at 16" on center.	9.98	4.28
06 11 16 00-0206 EA 1 Pair Wood Bridging, 2" x 3" Cross Type..... Note: For joists spaced at 16" on center.	10.35	4.28
06 11 16 00-0207 Steel Bridging <small>(06 11 16 00-0203)</small>		
06 11 16 00-0208 EA 1 Pair Steel Bridging, Wood Joists At 16" On Center.....	12.00	4.28
06 11 16 00-0209 EA 1 Pair Steel Bridging, Wood Joists At 24" On Center.....	11.97	4.28
06 11 16 00-0210 Light Framing, Trim And Furring <small>(06 11 16 00-0202)</small>		
06 11 16 00-0211 Pine/Spruce/Fir Light Framing, Trim And Furring <small>(06 11 16 00-0210)</small>		
Note: S4S board, select grade 1		
06 11 16 00-0212 LF 1" x 1" Pine/Spruce/Fir Light Framing, Trim And Furring	2.21	1.00
06 11 16 00-0213 LF 1" x 2" Pine/Spruce/Fir Light Framing, Trim And Furring	2.49	1.10
06 11 16 00-0214 LF 1" x 4" Pine/Spruce/Fir Light Framing, Trim And Furring	2.91	1.21
06 11 16 00-0215 LF 1" x 6" Pine/Spruce/Fir Light Framing, Trim And Furring	3.25	1.33
06 11 16 00-0216 LF 1" x 8" Pine/Spruce/Fir Light Framing, Trim And Furring	3.61	1.46
06 11 16 00-0217 LF 1" x 10" Pine/Spruce/Fir Light Framing, Trim And Furring	4.00	1.61
06 11 16 00-0218 LF 2" x 2" Pine/Spruce/Fir Light Framing, Trim And Furring	3.27	1.33
06 11 16 00-0219 LF 2" x 4" Pine/Spruce/Fir Light Framing, Trim And Furring	3.67	1.46
06 11 16 00-0220 LF 2" x 6" Pine/Spruce/Fir Light Framing, Trim And Furring	4.34	1.61
06 11 16 00-0221 LF 2" x 8" Pine/Spruce/Fir Light Framing, Trim And Furring	5.13	1.77
06 11 16 00-0222 LF 2" x 10" Pine/Spruce/Fir Light Framing, Trim And Furring	6.11	1.95
06 11 16 00-0223 Cedar Light Framing, Trim And Furring <small>(06 11 16 00-0210)</small>		
Note: S4S board, select grade 1		
06 11 16 00-0224 LF 1" x 1" Cedar Light Framing, Trim And Furring	2.25	1.00
06 11 16 00-0225 LF 1" x 2" Cedar Light Framing, Trim And Furring	2.68	1.10
06 11 16 00-0226 LF 1" x 4" Cedar Light Framing, Trim And Furring	3.63	1.21
06 11 16 00-0227 LF 1" x 6" Cedar Light Framing, Trim And Furring	4.47	1.33
06 11 16 00-0228 LF 1" x 8" Cedar Light Framing, Trim And Furring	6.83	1.46
06 11 16 00-0229 LF 1" x 10" Cedar Light Framing, Trim And Furring	8.10	1.61
06 11 16 00-0230 LF 2" x 2" Cedar Light Framing, Trim And Furring	3.73	1.33
06 11 16 00-0231 LF 2" x 4" Cedar Light Framing, Trim And Furring	4.36	1.46
06 11 16 00-0232 Oak Light Framing, Trim And Furring <small>(06 11 16 00-0210)</small>		
Note: S4S board, select grade 1		
06 11 16 00-0233 LF 1" x 1" Oak Light Framing, Trim And Furring	2.26	1.00
06 11 16 00-0234 LF 1" x 2" Oak Light Framing, Trim And Furring	2.70	1.10
06 11 16 00-0235 LF 1" x 4" Oak Light Framing, Trim And Furring	3.45	1.21
06 11 16 00-0236 LF 1" x 6" Oak Light Framing, Trim And Furring	4.20	1.33
06 11 16 00-0237 LF 1" x 8" Oak Light Framing, Trim And Furring	4.99	1.46
06 11 16 00-0238 LF 1" x 10" Oak Light Framing, Trim And Furring	5.79	1.61
06 11 16 00-0239 LF 2" x 2" Oak Light Framing, Trim And Furring	3.69	1.33
06 11 16 00-0240 LF 2" x 4" Oak Light Framing, Trim And Furring	4.99	1.46
06 11 16 00-0241 Redwood Light Framing, Trim And Furring <small>(06 11 16 00-0210)</small>		
Note: S4S board, select grade 1		
06 11 16 00-0242 LF 1" x 1" Redwood Light Framing, Trim And Furring.....	2.18	1.00
06 11 16 00-0243 LF 1" x 2" Redwood Light Framing, Trim And Furring.....	2.57	1.10
06 11 16 00-0244 LF 1" x 4" Redwood Light Framing, Trim And Furring.....	3.20	1.21
06 11 16 00-0245 LF 1" x 6" Redwood Light Framing, Trim And Furring.....	3.90	1.33
06 11 16 00-0246 LF 1" x 8" Redwood Light Framing, Trim And Furring.....	4.67	1.46
06 11 16 00-0247 LF 1" x 10" Redwood Light Framing, Trim And Furring.....	5.50	1.61
06 11 16 00-0248 LF 2" x 2" Redwood Light Framing, Trim And Furring.....	3.92	1.33
06 11 16 00-0249 LF 2" x 4" Redwood Light Framing, Trim And Furring.....	4.70	1.46
06 11 16 00-0250 Poplar Light Framing, Trim And Furring <small>(06 11 16 00-0210)</small>		
Note: S4S board, select grade 1		
06 11 16 00-0251 LF 1" x 1" Poplar Light Framing, Trim And Furring.....	2.62	1.00
06 11 16 00-0252 LF 1" x 2" Poplar Light Framing, Trim And Furring.....	3.24	1.10



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
06 11 16 00-0253 LF 1" x 4" Poplar Light Framing, Trim And Furring.....	4.16	1.21
06 11 16 00-0254 LF 1" x 6" Poplar Light Framing, Trim And Furring.....	5.38	1.33
06 11 16 00-0255 LF 1" x 8" Poplar Light Framing, Trim And Furring.....	6.29	1.46
06 11 16 00-0256 LF 1" x 10" Poplar Light Framing, Trim And Furring.....	8.42	1.61
06 11 16 00-0257 LF 1" x 12" Poplar Light Framing, Trim And Furring.....	9.16	1.61
06 11 16 00-0258 LF 2" x 2" Poplar Light Framing, Trim And Furring.....	7.23	1.33
06 11 16 00-0259 LF 2" x 4" Poplar Light Framing, Trim And Furring.....	8.12	1.46
06 11 16 00-0260 LF 2" x 6" Poplar Light Framing, Trim And Furring.....	10.99	1.61
06 11 16 00-0261 Maple Light Framing, Trim And Furring (06 11 16 00-0210) Note: S4S board, select grade 1		
06 11 16 00-0262 LF 1" x 4" Maple Light Framing, Trim And Furring.....	5.32	1.21
06 11 16 00-0263 LF 1" x 6" Maple Light Framing, Trim And Furring.....	7.17	1.33
06 11 16 00-0264 LF 1" x 8" Maple Light Framing, Trim And Furring.....	9.07	1.46

06 13 Heavy Timber Construction (06 10)

06 13 23 Heavy Timber Framing (06 13)

06 13 23 00-0001 Heavy Timber Framing (06 13 23)
Note: Excludes fasteners. See CSI section 06 05 23 00-0093 for bolts and fasteners.

06 13 23 00-0002 Heavy Timber Beams (06 13 23 00-0001)

06 13 23 00-0003 Pine, Heavy Timber Beams (06 13 23 00-0002)

06 13 23 00-0004 LF 4" x 4", Pine, Heavy Timber Beam.....	7.33	2.16
06 13 23 00-0005 LF 4" x 6", Pine, Heavy Timber Beam.....	9.02	2.25
06 13 23 00-0006 LF 4" x 8", Pine, Heavy Timber Beam.....	10.70	2.34
06 13 23 00-0007 LF 4" x 10", Pine, Heavy Timber Beam.....	14.11	2.51
06 13 23 00-0008 LF 4" x 12", Pine, Heavy Timber Beam.....	16.89	2.66
06 13 23 00-0009 LF 6" x 6", Pine, Heavy Timber Beam.....	11.59	2.45
06 13 23 00-0010 LF 6" x 8", Pine, Heavy Timber Beam.....	14.05	2.57
06 13 23 00-0011 LF 6" x 10", Pine, Heavy Timber Beam.....	19.15	2.75
06 13 23 00-0012 LF 6" x 12", Pine, Heavy Timber Beam.....	22.97	2.81
06 13 23 00-0013 LF 8" x 8", Pine, Heavy Timber Beam.....	17.31	2.66
06 13 23 00-0014 LF 8" x 10", Pine, Heavy Timber Beam.....	23.71	2.75
06 13 23 00-0015 LF 8" x 12", Pine, Heavy Timber Beam.....	28.85	2.81
06 13 23 00-0016 LF 10" x 10", Pine, Heavy Timber Beam.....	28.49	2.81
06 13 23 00-0017 LF 10" x 12", Pine, Heavy Timber Beam.....	35.04	3.06
06 13 23 00-0018 LF 12" x 12", Pine, Heavy Timber Beam.....	41.42	3.36

06 13 23 00-0019 Douglas Fir, Heavy Timber Beams (06 13 23 00-0002)

06 13 23 00-0020 LF 4" x 4", Douglas Fir, Heavy Timber Beam.....	7.63	2.16
06 13 23 00-0021 LF 4" x 6", Douglas Fir, Heavy Timber Beam.....	9.47	2.25
06 13 23 00-0022 LF 4" x 8", Douglas Fir, Heavy Timber Beam.....	11.31	2.34
06 13 23 00-0023 LF 4" x 10", Douglas Fir, Heavy Timber Beam.....	15.02	2.51
06 13 23 00-0024 LF 4" x 12", Douglas Fir, Heavy Timber Beam.....	18.04	2.66
06 13 23 00-0025 LF 6" x 6", Douglas Fir, Heavy Timber Beam.....	12.26	2.45
06 13 23 00-0026 LF 6" x 8", Douglas Fir, Heavy Timber Beam.....	14.94	2.57
06 13 23 00-0027 LF 6" x 10", Douglas Fir, Heavy Timber Beam.....	20.51	2.75
06 13 23 00-0028 LF 6" x 12", Douglas Fir, Heavy Timber Beam.....	24.71	2.81
06 13 23 00-0029 LF 8" x 8", Douglas Fir, Heavy Timber Beam.....	18.50	2.66
06 13 23 00-0030 LF 8" x 10", Douglas Fir, Heavy Timber Beam.....	25.53	2.75
06 13 23 00-0031 LF 8" x 12", Douglas Fir, Heavy Timber Beam.....	31.17	2.81
06 13 23 00-0032 LF 10" x 10", Douglas Fir, Heavy Timber Beam.....	30.75	2.81
06 13 23 00-0033 LF 10" x 12", Douglas Fir, Heavy Timber Beam.....	37.90	3.06
06 13 23 00-0034 LF 12" x 12", Douglas Fir, Heavy Timber Beam.....	44.89	3.36

06 13 23 00-0035 Pressure Treated, Heavy Timber Beams (06 13 23 00-0002)

06 13 23 00-0036 LF 4" x 4", Pressure Treated, Heavy Timber Beam.....	7.00	2.16
06 13 23 00-0037 LF 4" x 6", Pressure Treated, Heavy Timber Beam.....	8.77	2.25
06 13 23 00-0038 LF 4" x 8", Pressure Treated, Heavy Timber Beam.....	10.31	2.34
06 13 23 00-0039 LF 4" x 10", Pressure Treated, Heavy Timber Beam.....	13.50	2.51
06 13 23 00-0040 LF 4" x 12", Pressure Treated, Heavy Timber Beam.....	16.10	2.66
06 13 23 00-0041 LF 6" x 6", Pressure Treated, Heavy Timber Beam.....	12.00	2.45
06 13 23 00-0042 LF 6" x 8", Pressure Treated, Heavy Timber Beam.....	14.64	2.57
06 13 23 00-0043 LF 6" x 10", Pressure Treated, Heavy Timber Beam.....	17.51	2.75
06 13 23 00-0044 LF 6" x 12", Pressure Treated, Heavy Timber Beam.....	21.39	2.81
06 13 23 00-0045 LF 8" x 8", Pressure Treated, Heavy Timber Beam.....	21.58	2.66
06 13 23 00-0046 LF 8" x 10", Pressure Treated, Heavy Timber Beam.....	25.01	2.75
06 13 23 00-0047 LF 8" x 12", Pressure Treated, Heavy Timber Beam.....	29.39	2.81
06 13 23 00-0048 LF 10" x 10", Pressure Treated, Heavy Timber Beam.....	29.51	2.81
06 13 23 00-0049 LF 10" x 12", Pressure Treated, Heavy Timber Beam.....	38.95	3.06
06 13 23 00-0050 LF 12" x 12", Pressure Treated, Heavy Timber Beam.....	46.14	3.36

06 13 23 00-0051 Heavy Timber Columns (06 13 23 00-0001)

06 Wood, Plastics, and Composites**06 10 Rough Carpentry****06 13 Heavy Timber Construction**MINOR
CSI UOM DESCRIPTIONTOTAL DIRECT DEMOLITION
UNIT COST UNIT COST

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
06 13 23 00-0052			Pine, Heavy Timber Columns (06 13 23 00-0051)		
06 13 23 00-0053	LF		4" x 4", Pine, Heavy Timber Column.....	5.28	1.14
06 13 23 00-0054	LF		4" x 6", Pine, Heavy Timber Column.....	6.91	1.21
06 13 23 00-0055	LF		4" x 8", Pine, Heavy Timber Column.....	8.48	1.24
06 13 23 00-0056	LF		4" x 10", Pine, Heavy Timber Column.....	11.75	1.32
06 13 23 00-0057	LF		4" x 12", Pine, Heavy Timber Column.....	14.37	1.40
06 13 23 00-0058	LF		6" x 6", Pine, Heavy Timber Column.....	9.30	1.27
06 13 23 00-0059	LF		6" x 8", Pine, Heavy Timber Column.....	11.66	1.33
06 13 23 00-0060	LF		6" x 10", Pine, Heavy Timber Column.....	16.55	1.44
06 13 23 00-0061	LF		6" x 12", Pine, Heavy Timber Column.....	20.31	1.48
06 13 23 00-0062	LF		8" x 8", Pine, Heavy Timber Column.....	14.79	1.40
06 13 23 00-0063	LF		8" x 10", Pine, Heavy Timber Column.....	21.11	1.44
06 13 23 00-0064	LF		8" x 12", Pine, Heavy Timber Column.....	26.14	1.50
06 13 23 00-0065	LF		10" x 10", Pine, Heavy Timber Column.....	25.78	1.51
06 13 23 00-0066	LF		10" x 12", Pine, Heavy Timber Column.....	32.16	1.60
06 13 23 00-0067	LF		12" x 12", Pine, Heavy Timber Column.....	38.24	1.77
06 13 23 00-0068			Douglas Fir, Heavy Timber Columns (06 13 23 00-0051)		
06 13 23 00-0069	LF		4" x 4", Douglas Fir, Heavy Timber Column.....	5.58	1.14
06 13 23 00-0070	LF		4" x 6", Douglas Fir, Heavy Timber Column.....	7.36	1.21
06 13 23 00-0071	LF		4" x 8", Douglas Fir, Heavy Timber Column.....	9.09	1.24
06 13 23 00-0072	LF		4" x 10", Douglas Fir, Heavy Timber Column.....	12.66	1.32
06 13 23 00-0073	LF		4" x 12", Douglas Fir, Heavy Timber Column.....	15.52	1.40
06 13 23 00-0074	LF		6" x 6", Douglas Fir, Heavy Timber Column.....	9.97	1.27
06 13 23 00-0075	LF		6" x 8", Douglas Fir, Heavy Timber Column.....	12.55	1.33
06 13 23 00-0076	LF		6" x 10", Douglas Fir, Heavy Timber Column.....	17.91	1.44
06 13 23 00-0077	LF		6" x 12", Douglas Fir, Heavy Timber Column.....	22.05	1.48
06 13 23 00-0078	LF		8" x 8", Douglas Fir, Heavy Timber Column.....	15.98	1.40
06 13 23 00-0079	LF		8" x 10", Douglas Fir, Heavy Timber Column.....	22.93	1.44
06 13 23 00-0080	LF		8" x 12", Douglas Fir, Heavy Timber Column.....	28.46	1.50
06 13 23 00-0081	LF		10" x 10", Douglas Fir, Heavy Timber Column.....	28.04	1.51
06 13 23 00-0082	LF		10" x 12", Douglas Fir, Heavy Timber Column.....	35.02	1.60
06 13 23 00-0083	LF		12" x 12", Douglas Fir, Heavy Timber Column.....	41.71	1.77
06 13 23 00-0084			Pressure Treated, Heavy Timber Columns (06 13 23 00-0051)		
06 13 23 00-0085	LF		4" x 4", Pressure Treated, Heavy Timber Column.....	4.95	1.14
06 13 23 00-0086	LF		4" x 6", Pressure Treated, Heavy Timber Column.....	6.66	1.21
06 13 23 00-0087	LF		4" x 8", Pressure Treated, Heavy Timber Column.....	8.09	1.24
06 13 23 00-0088	LF		4" x 10", Pressure Treated, Heavy Timber Column.....	11.14	1.32
06 13 23 00-0089	LF		4" x 12", Pressure Treated, Heavy Timber Column.....	13.58	1.40
06 13 23 00-0090	LF		6" x 6", Pressure Treated, Heavy Timber Column.....	9.71	1.27
06 13 23 00-0091	LF		6" x 8", Pressure Treated, Heavy Timber Column.....	12.25	1.33
06 13 23 00-0092	LF		6" x 10", Pressure Treated, Heavy Timber Column.....	14.91	1.44
06 13 23 00-0093	LF		6" x 12", Pressure Treated, Heavy Timber Column.....	18.73	1.48
06 13 23 00-0094	LF		8" x 8", Pressure Treated, Heavy Timber Column.....	19.06	1.40
06 13 23 00-0095	LF		8" x 10", Pressure Treated, Heavy Timber Column.....	22.41	1.44
06 13 23 00-0096	LF		8" x 12", Pressure Treated, Heavy Timber Column.....	26.68	1.50
06 13 23 00-0097	LF		10" x 10", Pressure Treated, Heavy Timber Column.....	26.80	1.51
06 13 23 00-0098	LF		10" x 12", Pressure Treated, Heavy Timber Column.....	36.07	1.60
06 13 23 00-0099	LF		12" x 12", Pressure Treated, Heavy Timber Column.....	42.96	1.77
06 15			Wood Decking (06 15)		
06 15 13			Wood Floor Decking (06 15)		
06 15 13 00-0001			Wood Deck Systems (06 15 13) Note: Includes the deck, joists, girders, railing posts 8' on-center, pickets and railing. Excludes ground posts.		
06 15 13 00-0002			Pressure Treated Wood Deck System (06 15 13 00-0001)		
06 15 13 00-0003			2" x 8" Joists At 16" On Center, Pressure Treated Wood Deck System (06 15 13 00-0002)		
06 15 13 00-0004	SF		5/4" x 4" Pressure Treated Decking, 2" x 8" Pressure Treated Joists 16" On Center, Wood Deck System.....	41.51	7.53
06 15 13 00-0005	SF		5/4" x 6" Pressure Treated Decking, 2" x 8" Pressure Treated Joists 16" On Center, Wood Deck System.....	40.38	7.17
06 15 13 00-0006	SF		2" x 4" Pressure Treated Decking, 2" x 8" Pressure Treated Joists 16" On Center, Wood Deck System.....	43.19	7.73
06 15 13 00-0007	SF		2" x 6" Pressure Treated Decking, 2" x 8" Pressure Treated Joists 16" On Center, Wood Deck System.....	42.11	7.35
06 15 13 00-0008			2" x 10" Joists At 16" On Center, Pressure Treated Wood Deck System (06 15 13 00-0002)		
06 15 13 00-0009	SF		5/4" x 4" Pressure Treated Decking, 2" x 10" Pressure Treated Joists 16" On Center, Wood Deck System.....	43.00	7.73
06 15 13 00-0010	SF		5/4" x 6" Pressure Treated Decking, 2" x 10" Pressure Treated Joists 16" On Center, Wood Deck System.....	41.84	7.34
06 15 13 00-0011	SF		2" x 4" Pressure Treated Decking, 2" x 10" Pressure Treated Joists 16" On Center, Wood Deck System.....	44.71	7.92
06 15 13 00-0012	SF		2" x 6" Pressure Treated Decking, 2" x 10" Pressure Treated Joists 16" On Center.....	43.61	7.52
06 15 13 00-0013			2" x 10" Joists At 24" On Center, Pressure Treated Wood Deck System (06 15 13 00-0002)		
06 15 13 00-0014	SF		5/4" x 4" Pressure Treated Decking, 2" x 10" Pressure Treated Joists 24" On Center, Wood Deck System.....	41.51	7.53



	MINOR CSI UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
	06 15 13 00-0015	SF 5/4" x 6" Pressure Treated Decking, 2" x 10" Pressure Treated Joists 24" On Center, Wood Deck System	40.38	7.17
	06 15 13 00-0016	SF 2" x 4" Pressure Treated Decking, 2" x 10" Pressure Treated Joists 24" On Center, Wood Deck System	43.19	7.73
	06 15 13 00-0017	SF 2" x 6" Pressure Treated Decking, 2" x 10" Pressure Treated Joists 24" On Center, Wood Deck System	42.11	7.35
06 15 13 00-0018		Redwood With Pressure Treated Joists, Wood Deck System <small>(06 15 13 00-0001)</small>		
06 15 13 00-0019		2" x 8" Joists At 16" On Center, Redwood With Pressure Treated Joists, Wood Deck System <small>(06 15 13 00-0018)</small>		
	06 15 13 00-0020	SF 5/4" x 4" Redwood Decking, 2" x 8" Pressure Treated Joists 16" On Center, Wood Deck System.....	45.10	7.53
	06 15 13 00-0021	SF 5/4" x 6" Redwood Decking, 2" x 8" Pressure Treated Joists 16" On Center, Wood Deck System.....	44.14	7.40
	06 15 13 00-0022	SF 2" x 4" Redwood Decking, 2" x 8" Pressure Treated Joists 16" On Center, Wood Deck System.....	47.70	7.73
	06 15 13 00-0023	SF 2" x 6" Redwood Decking, 2" x 8" Pressure Treated Joists 16" On Center, Wood Deck System.....	46.35	7.35
06 15 13 00-0024		2" x 10" Joists At 16" On Center, Redwood With Pressure Treated Joists, Wood Deck System <small>(06 15 13 00-0018)</small>		
	06 15 13 00-0025	SF 5/4" x 4" Redwood Decking, 2" x 10" Pressure Treated Joists 16" On Center, Wood Deck System.....	48.64	7.73
	06 15 13 00-0026	SF 5/4" x 6" Redwood Decking, 2" x 10" Pressure Treated Joists 16" On Center, Wood Deck System.....	47.65	7.34
	06 15 13 00-0027	SF 2" x 4" Redwood Decking, 2" x 10" Pressure Treated Joists 16" On Center, Wood Deck System	51.46	7.92
	06 15 13 00-0028	SF 2" x 6" Redwood Decking, 2" x 10" Pressure Treated Joists 16" On Center, Wood Deck System	50.13	7.52
06 15 13 00-0029		2" x 10" Joists At 24" On Center, Redwood With Pressure Treated Joists, Wood Deck System <small>(06 15 13 00-0018)</small>		
	06 15 13 00-0030	SF 5/4" x 4" Redwood Decking, 2" x 10" Pressure Treated Joists 24" On Center, Wood Deck System.....	46.55	7.53
	06 15 13 00-0031	SF 5/4" x 6" Redwood Decking, 2" x 10" Pressure Treated Joists 24" On Center, Wood Deck System.....	45.59	7.17
	06 15 13 00-0032	SF 2" x 4" Redwood Decking, 2" x 10" Pressure Treated Joists 24" On Center, Wood Deck System	49.22	7.73
	06 15 13 00-0033	SF 2" x 6" Redwood Decking, 2" x 10" Pressure Treated Joists 24" On Center, Wood Deck System	49.03	7.35
06 15 13 00-0034		Wood Ramp Systems <small>(06 15 13)</small>		
		Note: Includes the decking, joists, girders, railing posts at corners and along ramp, pickets and railing. Excludes ground posts.		
06 15 13 00-0035		Pressure Treated Wood Ramp System <small>(06 15 13 00-0034)</small>		
06 15 13 00-0036		2" x 6" Joists, Pressure Treated Wood Ramp System <small>(06 15 13 00-0035)</small>		
	06 15 13 00-0037	SF 5/4" x 4" Pressure Treated Decking, 2" x 6" Pressure Treated Joists, Wood Ramp System	47.69	7.35
	06 15 13 00-0038	SF 5/4" x 6" Pressure Treated Decking, 2" x 6" Pressure Treated Joists, Wood Ramp System	46.21	6.98
	06 15 13 00-0039	SF 2" x 4" Pressure Treated Decking, 2" x 6" Pressure Treated Joists, Wood Ramp System	49.49	7.53
	06 15 13 00-0040	SF 2" x 6" Pressure Treated Decking, 2" x 6" Pressure Treated Joists, Wood Ramp System	48.04	7.17
06 15 13 00-0041		2" x 8" Joists, Pressure Treated Wood Ramp System <small>(06 15 13 00-0035)</small>		
	06 15 13 00-0042	SF 5/4" x 4" Pressure Treated Decking, 2" x 8" Pressure Treated Joists, Wood Ramp System	49.28	7.53
	06 15 13 00-0043	SF 5/4" x 6" Pressure Treated Decking, 2" x 8" Pressure Treated Joists, Wood Ramp System	47.78	7.17
	06 15 13 00-0044	SF 2" x 4" Pressure Treated Decking, 2" x 8" Pressure Treated Joists, Wood Ramp System	51.18	7.73
	06 15 13 00-0045	SF 2" x 6" Pressure Treated Decking, 2" x 8" Pressure Treated Joists, Wood Ramp System	49.70	7.35
06 15 13 00-0046		2" x 10" Joists, Pressure Treated Wood Ramp System <small>(06 15 13 00-0035)</small>		
	06 15 13 00-0047	SF 5/4" x 4" Pressure Treated Decking, 2" x 10" Pressure Treated Joists, Wood Ramp System	50.96	7.72
	06 15 13 00-0048	SF 5/4" x 6" Pressure Treated Decking, 2" x 10" Pressure Treated Joists, Wood Ramp System	49.42	7.34
	06 15 13 00-0049	SF 2" x 4" Pressure Treated Decking, 2" x 10" Pressure Treated Joists, Wood Ramp System	52.89	7.92
	06 15 13 00-0050	SF 2" x 6" Pressure Treated Decking, 2" x 10" Pressure Treated Joists, Wood Ramp System	51.38	7.52
06 15 13 00-0051		Redwood With Pressure Treated Joists, Wood Ramp System <small>(06 15 13 00-0034)</small>		
06 15 13 00-0052		2" x 6" Joists, Redwood With Pressure Treated Joists, Wood Ramp System <small>(06 15 13 00-0051)</small>		
	06 15 13 00-0053	SF 5/4" x 4" Redwood Decking, 2" x 6" Pressure Treated Joists, Wood Ramp System.....	51.07	7.35
	06 15 13 00-0054	SF 5/4" x 6" Redwood Decking, 2" x 6" Pressure Treated Joists, Wood Ramp System.....	49.75	6.98
	06 15 13 00-0055	SF 2" x 4" Redwood Decking, 2" x 6" Pressure Treated Joists, Wood Ramp System.....	53.73	7.53
	06 15 13 00-0056	SF 2" x 6" Redwood Decking, 2" x 6" Pressure Treated Joists, Wood Ramp System.....	52.03	7.17
06 15 13 00-0057		2" x 8" Joists, Redwood With Pressure Treated Joists, Wood Ramp System <small>(06 15 13 00-0051)</small>		
	06 15 13 00-0058	SF 5/4" x 4" Redwood Decking, 2" x 8" Pressure Treated Joists, Wood Ramp System.....	52.87	7.53
	06 15 13 00-0059	SF 5/4" x 6" Redwood Decking, 2" x 8" Pressure Treated Joists, Wood Ramp System.....	51.54	7.17
	06 15 13 00-0060	SF 2" x 4" Redwood Decking, 2" x 8" Pressure Treated Joists, Wood Ramp System.....	55.69	7.73
	06 15 13 00-0061	SF 2" x 6" Redwood Decking, 2" x 8" Pressure Treated Joists, Wood Ramp System.....	53.94	7.35
06 15 13 00-0062		2" x 10" Joists, Redwood With Pressure Treated Joists, Wood Ramp System <small>(06 15 13 00-0051)</small>		
	06 15 13 00-0063	SF 5/4" x 4" Redwood Decking, 2" x 10" Pressure Treated Joists, Wood Ramp System.....	56.62	7.72
	06 15 13 00-0064	SF 5/4" x 6" Redwood Decking, 2" x 10" Pressure Treated Joists, Wood Ramp System.....	55.23	7.34
	06 15 13 00-0065	SF 2" x 4" Redwood Decking, 2" x 10" Pressure Treated Joists, Wood Ramp System.....	59.65	7.92

06 Wood, Plastics, and Composites**06 10 Rough Carpentry****06 15 Wood Decking**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
06 15 13 00-0066 SF 2" x 6" Redwood Decking, 2" x 10" Pressure Treated Joists, Wood Ramp System.....	58.64	7.52
06 15 13 00-0067 Cedar With Pressure Treated Joists, Wood Ramp System (06 15 13 00-0034)		
06 15 13 00-0068 2" x 6" Joists, Cedar With Pressure Treated Joists, Wood Ramp System (06 15 13 00-0067)		
06 15 13 00-0069 SF 5/4" x 4" Cedar Decking, 2" x 6" Pressure Treated Joists, Wood Ramp System	48.89	7.35
06 15 13 00-0070 SF 5/4" x 6" Cedar Decking, 2" x 6" Pressure Treated Joists, Wood Ramp System	47.46	6.98
06 15 13 00-0071 SF 2" x 4" Cedar Decking, 2" x 6" Pressure Treated Joists, Wood Ramp System	50.79	7.53
06 15 13 00-0072 SF 2" x 6" Cedar Decking, 2" x 6" Pressure Treated Joists, Wood Ramp System	49.40	7.17
06 15 13 00-0073 2" x 8" Joists, Cedar With Pressure Treated Joists, Wood Ramp System (06 15 13 00-0067)		
06 15 13 00-0074 SF 5/4" x 4" Cedar Decking, 2" x 8" Pressure Treated Joists, Wood Ramp System	50.55	7.53
06 15 13 00-0075 SF 5/4" x 6" Cedar Decking, 2" x 8" Pressure Treated Joists, Wood Ramp System	49.11	7.17
06 15 13 00-0076 SF 2" x 4" Cedar Decking, 2" x 8" Pressure Treated Joists, Wood Ramp System	52.56	7.73
06 15 13 00-0077 SF 2" x 6" Cedar Decking, 2" x 8" Pressure Treated Joists, Wood Ramp System	51.14	7.35
06 15 13 00-0078 2" x 10" Joists, Cedar With Pressure Treated Joists, Wood Ramp System (06 15 13 00-0067)		
06 15 13 00-0079 SF 5/4" x 4" Cedar Decking, 2" x 10" Pressure Treated Joists, Wood Ramp System	52.34	7.72
06 15 13 00-0080 SF 5/4" x 6" Cedar Decking, 2" x 10" Pressure Treated Joists, Wood Ramp System	50.84	7.34
06 15 13 00-0081 SF 2" x 4" Cedar Decking, 2" x 10" Pressure Treated Joists, Wood Ramp System	54.37	7.92
06 15 13 00-0082 SF 2" x 6" Cedar Decking, 2" x 10" Pressure Treated Joists, Wood Ramp System	52.92	7.52
06 15 13 00-0083 Wood Stair Systems (06 15 13)		
Note: Includes the decking, joists, girders, railing posts at corners and along stairs, pickets and railing. Excludes ground posts.		
06 15 13 00-0084 Pressure Treated Wood Stair System (06 15 13 00-0083)		
06 15 13 00-0085 2" x 10" Joists, Pressure Treated Wood Stair System (06 15 13 00-0084)		
06 15 13 00-0086 RSR 3' Wide, 5/4" x 4" Pressure Treated Decking With 2" x 10" Pressure Treated Joists, Wood Stair System.....	133.25	18.09
06 15 13 00-0087 RSR 3' Wide, 5/4" x 6" Pressure Treated Decking With 2" x 10" Pressure Treated Joists, Wood Stair System.....	130.90	17.19
06 15 13 00-0088 RSR 3' Wide, 2" x 4" Pressure Treated Decking With 2" x 10" Pressure Treated Joists, Wood Stair System.....	137.55	18.56
06 15 13 00-0089 RSR 3' Wide, 2" x 6" Pressure Treated Decking With 2" x 10" Pressure Treated Joists, Wood Stair System.....	134.40	17.63
06 15 13 00-0090 RSR 3'-6" Wide, 5/4" x 4" Pressure Treated Decking With 2" x 10" Pressure Treated Joists, Wood Stair System	139.91	19.00
06 15 13 00-0091 RSR 3'-6" Wide, 5/4" x 6" Pressure Treated Decking With 2" x 10" Pressure Treated Joists, Wood Stair System	137.45	18.05
06 15 13 00-0092 RSR 3'-6" Wide, 2" x 4" Pressure Treated Decking With 2" x 10" Pressure Treated Joists, Wood Stair System	144.44	19.48
06 15 13 00-0093 RSR 3'-6" Wide, 2" x 6" Pressure Treated Decking With 2" x 10" Pressure Treated Joists, Wood Stair System	141.13	18.52
06 15 13 00-0094 RSR 4' Wide, 5/4" x 4" Pressure Treated Decking With 2" x 10" Pressure Treated Joists, Wood Stair System.....	146.70	19.94
06 15 13 00-0095 RSR 4' Wide, 5/4" x 6" Pressure Treated Decking With 2" x 10" Pressure Treated Joists, Wood Stair System.....	144.10	18.95
06 15 13 00-0096 RSR 4' Wide, 2" x 4" Pressure Treated Decking With 2" x 10" Pressure Treated Joists, Wood Stair System.....	151.44	20.47
06 15 13 00-0097 RSR 4' Wide, 2" x 6" Pressure Treated Decking With 2" x 10" Pressure Treated Joists, Wood Stair System.....	147.96	19.43
06 15 13 00-0098 RSR 5' Wide, 5/4" x 4" Pressure Treated Decking With 2" x 10" Pressure Treated Joists, Wood Stair System.....	156.23	20.95
06 15 13 00-0099 RSR 5' Wide, 5/4" x 6" Pressure Treated Decking With 2" x 10" Pressure Treated Joists, Wood Stair System.....	153.62	19.90
06 15 13 00-0100 RSR 5' Wide, 2" x 4" Pressure Treated Decking With 2" x 10" Pressure Treated Joists, Wood Stair System.....	161.30	21.48
06 15 13 00-0101 RSR 5' Wide, 2" x 6" Pressure Treated Decking With 2" x 10" Pressure Treated Joists, Wood Stair System.....	157.74	20.41
06 15 13 00-0102 2" x 12" Joists, Pressure Treated Wood Stair System (06 15 13 00-0084)		
06 15 13 00-0103 RSR 3' Wide, 5/4" x 4" Pressure Treated Decking With 2" x 12" Pressure Treated Joists, Wood Stair System.....	135.97	18.55
06 15 13 00-0104 RSR 3' Wide, 5/4" x 6" Pressure Treated Decking With 2" x 12" Pressure Treated Joists, Wood Stair System.....	132.88	17.62
06 15 13 00-0105 RSR 3' Wide, 2" x 4" Pressure Treated Decking With 2" x 12" Pressure Treated Joists, Wood Stair System.....	140.55	19.02
06 15 13 00-0106 RSR 3' Wide, 2" x 6" Pressure Treated Decking With 2" x 12" Pressure Treated Joists, Wood Stair System.....	137.41	18.07
06 15 13 00-0107 RSR 3'-6" Wide, 5/4" x 4" Pressure Treated Decking With 2" x 12" Pressure Treated Joists, Wood Stair System	142.77	19.47
06 15 13 00-0108 RSR 3'-6" Wide, 5/4" x 6" Pressure Treated Decking With 2" x 12" Pressure Treated Joists, Wood Stair System	139.53	18.51
06 15 13 00-0109 RSR 3'-6" Wide, 2" x 4" Pressure Treated Decking With 2" x 12" Pressure Treated Joists, Wood Stair System	147.58	19.96
06 15 13 00-0110 RSR 3'-6" Wide, 2" x 6" Pressure Treated Decking With 2" x 12" Pressure Treated Joists, Wood Stair System	144.29	18.97
06 15 13 00-0111 RSR 4' Wide, 5/4" x 4" Pressure Treated Decking With 2" x 12" Pressure Treated Joists, Wood Stair System.....	149.72	20.45
06 15 13 00-0112 RSR 4' Wide, 5/4" x 6" Pressure Treated Decking With 2" x 12" Pressure Treated Joists, Wood Stair System.....	146.28	19.42
06 15 13 00-0113 RSR 4' Wide, 2" x 4" Pressure Treated Decking With 2" x 12" Pressure Treated Joists, Wood Stair System.....	154.75	20.97
06 15 13 00-0114 RSR 4' Wide, 2" x 6" Pressure Treated Decking With 2" x 12" Pressure Treated Joists, Wood Stair System.....	151.28	19.93
06 15 13 00-0115 RSR 5' Wide, 5/4" x 4" Pressure Treated Decking With 2" x 12" Pressure Treated Joists, Wood Stair System.....	159.41	21.47
06 15 13 00-0116 RSR 5' Wide, 5/4" x 6" Pressure Treated Decking With 2" x 12" Pressure Treated Joists, Wood Stair System.....	155.91	20.40
06 15 13 00-0117 RSR 5' Wide, 2" x 4" Pressure Treated Decking With 2" x 12" Pressure Treated Joists, Wood Stair System.....	164.80	22.02
06 15 13 00-0118 RSR 5' Wide, 2" x 6" Pressure Treated Decking With 2" x 12" Pressure Treated Joists, Wood Stair System.....	161.24	20.92
06 15 13 00-0119 Redwood With Pressure Treated Joists, Wood Stair System (06 15 13 00-0083)		
06 15 13 00-0120 2" x 10" Joists, Redwood With Pressure Treated Joists, Wood Stair System (06 15 13 00-0119)		
06 15 13 00-0121 RSR 3' Wide, 5/4" x 4" Redwood Decking With 2" x 10" Pressure Treated Joists, Wood Stair System	153.23	18.09
06 15 13 00-0122 RSR 3' Wide, 5/4" x 6" Redwood Decking With 2" x 10" Pressure Treated Joists, Wood Stair System	150.68	17.19
06 15 13 00-0123 RSR 3' Wide, 2" x 4" Redwood Decking With 2" x 10" Pressure Treated Joists, Wood Stair System	158.76	18.56
06 15 13 00-0124 RSR 3' Wide, 2" x 6" Redwood Decking With 2" x 10" Pressure Treated Joists, Wood Stair System	156.25	17.63
06 15 13 00-0125 RSR 3'-6" Wide, 5/4" x 4" Redwood Decking With 2" x 10" Pressure Treated Joists, Wood Stair System.....	160.88	19.00
06 15 13 00-0126 RSR 3'-6" Wide, 5/4" x 6" Redwood Decking With 2" x 10" Pressure Treated Joists, Wood Stair System.....	158.22	18.05
06 15 13 00-0127 RSR 3'-6" Wide, 2" x 4" Redwood Decking With 2" x 10" Pressure Treated Joists, Wood Stair System.....	166.72	19.48



	MINOR CSI UOM DESCRIPTION		TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
	06 15 13 00-0128	RSR 3'-6" Wide, 2" x 6" Redwood Decking With 2" x 10" Pressure Treated Joists, Wood Stair System.....	164.06	18.52
	06 15 13 00-0129	RSR 4' Wide, 5/4" x 4" Redwood Decking With 2" x 10" Pressure Treated Joists, Wood Stair System.....	168.62	19.94
	06 15 13 00-0130	RSR 4' Wide, 5/4" x 6" Redwood Decking With 2" x 10" Pressure Treated Joists, Wood Stair System.....	165.81	18.95
	06 15 13 00-0131	RSR 4' Wide, 2" x 4" Redwood Decking With 2" x 10" Pressure Treated Joists, Wood Stair System.....	174.72	20.47
	06 15 13 00-0132	RSR 4' Wide, 2" x 6" Redwood Decking With 2" x 10" Pressure Treated Joists, Wood Stair System.....	171.93	19.43
	06 15 13 00-0133	RSR 5' Wide, 5/4" x 4" Redwood Decking With 2" x 10" Pressure Treated Joists, Wood Stair System.....	180.34	20.95
	06 15 13 00-0134	RSR 5' Wide, 5/4" x 6" Redwood Decking With 2" x 10" Pressure Treated Joists, Wood Stair System.....	177.51	19.90
	06 15 13 00-0135	RSR 5' Wide, 2" x 4" Redwood Decking With 2" x 10" Pressure Treated Joists, Wood Stair System.....	186.91	21.48
	06 15 13 00-0136	RSR 5' Wide, 2" x 6" Redwood Decking With 2" x 10" Pressure Treated Joists, Wood Stair System.....	184.10	20.41
	06 15 13 00-0137	2" x 12" Joists, Redwood With Pressure Treated Joists, Wood Stair System		
		<small>(06 15 13 00-0119)</small>		
	06 15 13 00-0138	RSR 3' Wide, 5/4" x 4" Redwood Decking With 2" x 12" Pressure Treated Joists, Wood Stair System.....	150.05	18.55
	06 15 13 00-0139	RSR 3' Wide, 5/4" x 6" Redwood Decking With 2" x 12" Pressure Treated Joists, Wood Stair System.....	147.46	17.62
	06 15 13 00-0140	RSR 3' Wide, 2" x 4" Redwood Decking With 2" x 12" Pressure Treated Joists, Wood Stair System.....	155.21	19.02
	06 15 13 00-0141	RSR 3' Wide, 2" x 6" Redwood Decking With 2" x 12" Pressure Treated Joists, Wood Stair System.....	152.76	18.07
	06 15 13 00-0142	RSR 3'-6" Wide, 5/4" x 4" Redwood Decking With 2" x 12" Pressure Treated Joists, Wood Stair System.....	157.56	19.47
	06 15 13 00-0143	RSR 3'-6" Wide, 5/4" x 6" Redwood Decking With 2" x 12" Pressure Treated Joists, Wood Stair System.....	154.84	18.51
	06 15 13 00-0144	RSR 3'-6" Wide, 2" x 4" Redwood Decking With 2" x 12" Pressure Treated Joists, Wood Stair System.....	162.98	19.96
	06 15 13 00-0145	RSR 3'-6" Wide, 2" x 6" Redwood Decking With 2" x 12" Pressure Treated Joists, Wood Stair System.....	160.41	18.97
	06 15 13 00-0146	RSR 4' Wide, 5/4" x 4" Redwood Decking With 2" x 12" Pressure Treated Joists, Wood Stair System.....	165.17	20.45
	06 15 13 00-0147	RSR 4' Wide, 5/4" x 6" Redwood Decking With 2" x 12" Pressure Treated Joists, Wood Stair System.....	162.28	19.42
	06 15 13 00-0148	RSR 4' Wide, 2" x 4" Redwood Decking With 2" x 12" Pressure Treated Joists, Wood Stair System.....	170.84	20.97
	06 15 13 00-0149	RSR 4' Wide, 2" x 6" Redwood Decking With 2" x 12" Pressure Treated Joists, Wood Stair System.....	168.12	19.93
	06 15 13 00-0150	RSR 5' Wide, 5/4" x 4" Redwood Decking With 2" x 12" Pressure Treated Joists, Wood Stair System.....	176.41	21.47
	06 15 13 00-0151	RSR 5' Wide, 5/4" x 6" Redwood Decking With 2" x 12" Pressure Treated Joists, Wood Stair System.....	173.51	20.40
	06 15 13 00-0152	RSR 5' Wide, 2" x 4" Redwood Decking With 2" x 12" Pressure Treated Joists, Wood Stair System.....	182.50	22.02
	06 15 13 00-0153	RSR 5' Wide, 2" x 6" Redwood Decking With 2" x 12" Pressure Treated Joists, Wood Stair System.....	179.77	20.92
	06 15 13 00-0154	Wood Deck And Ramp Systems Repairs <small>(06 15 13)</small>		
		Note: Includes removal of material and screws. Excludes anchors and bolts.		
	06 15 13 00-0155	Deck Joist Or Girt <small>(06 15 13 00-0154)</small>		
		See CSI section 06 11 16 00-0012 for treated wood joist replacement.		
	06 15 13 00-0156	Deck Boards <small>(06 15 13 00-0154)</small>		
	06 15 13 00-0157	LF 5/4" x 4" Round Edge Pressure Treated Deck Boards.....	2.24	0.94
	06 15 13 00-0158	LF 5/4" x 6" Round Edge Pressure Treated Deck Boards.....	2.48	1.11
	06 15 13 00-0159	LF 2" x 4" Round Edge Pressure Treated Deck Boards.....	2.38	1.11
	06 15 13 00-0160	LF 2" x 6" Round Edge Pressure Treated Deck Boards.....	3.11	1.28
	06 15 13 00-0161	LF 2" x 8" Round Edge Pressure Treated Deck Boards.....	3.95	1.54
	06 15 13 00-0162	LF 2" x 10" Round Edge Pressure Treated Deck Boards.....	4.85	1.88
	06 15 13 00-0163	LF 2" x 12" Round Edge Pressure Treated Deck Boards.....	5.98	2.22
	06 15 13 00-0164	LF 2" x 4" Round Edge Cedar Deck Boards.....	3.09	1.11
	06 15 13 00-0165	LF 2" x 6" Round Edge Cedar Deck Boards.....	4.05	1.28
	06 15 13 00-0166	LF 2" x 4" Round Edge Redwood Deck Boards.....	3.42	1.11
	06 15 13 00-0167	LF 2" x 6" Round Edge Redwood Deck Boards.....	4.55	1.28
	06 15 13 00-0168	Deck Posts <small>(06 15 13 00-0154)</small>		
		See CSI section 06 11 16 00-0105 for treated wood post replacement.		
	06 15 13 00-0169	Deck Railing And Pickets <small>(06 15 13 00-0154)</small>		
	06 15 13 00-0170	LF 2" x 4" Pressure Treated Deck Railing.....	2.38	1.11
	06 15 13 00-0171	LF 2" x 2" Pressure Treated Deck Railing Picket.....	1.87	0.85
	06 15 13 00-0172	LF 2" x 4" Cedar Deck Railing.....	3.09	1.11
	06 15 13 00-0173	LF 2" x 2" Cedar Deck Railing Picket.....	2.33	0.85
	06 15 13 00-0174	LF 2" x 4" Redwood Deck Railing.....	3.42	1.11
	06 15 13 00-0175	LF 2" x 2" Redwood Deck Railing Picket.....	2.58	0.85
	06 16 Sheathing <small>(06 10)</small>			
	06 16 23 Subflooring <small>(06 16)</small>			
	06 16 23 00-0001	Board Type Subflooring <small>(06 16 23)</small>		
	06 16 23 00-0002	SF 1" x 8" Regular Surface Board Type Subfloor..... Note: 4 Sides Laid In A Regular Pattern.	3.51	0.97
		For Water Resistant Coating Or Treatment, Add	0.08	
		For Foil Backing, Add	0.13	
		For Tongue And Groove, Add	0.09	
	06 16 23 00-0003	SF 1" x 8" Diagonal Surface Board Type Subfloor..... Note: 4 Sides Laid In A Diagonal Pattern.	3.92	1.22
		For Water Resistant Coating Or Treatment, Add	0.08	
		For Foil Backing, Add	0.13	
		For Tongue And Groove, Add	0.09	
	06 16 23 00-0004	SF 1" x 10" Regular Surface Board Type Subfloor..... Note: 4 sides laid in a regular pattern.	3.37	0.85
		For Water Resistant Coating Or Treatment, Add	0.08	
		For Foil Backing, Add	0.14	
		For Tongue And Groove, Add	0.10	

06	06 Wood, Plastics, and Composites
	06 10 Rough Carpentry
	06 16 Sheathing



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
06 16 23 00-0005 SF 1" x 10" Diagonal Surface Board Type Subfloor	3.65	0.97
Note: 4 sides laid in a diagonal pattern.		
<i>For Water Resistant Coating Or Treatment, Add</i>	0.08	
<i>For Foil Backing, Add</i>	0.14	
<i>For Tongue And Groove, Add</i>	0.10	
06 16 33 Wood Board Sheathing (06 16)		
06 16 33 00-0001 Plywood (06 16 33)		
06 16 33 00-0002 Roof Decking (06 16 33 00-0001)		
06 16 33 00-0003 SF 3/8" Thick CDX Plywood Roof Decking	2.33	0.61
Note: Applied to wood rafters.		
<i>For Shear Wall Construction, Add</i>	0.29	
<i>For Exterior CC Grade Plywood, Add</i>	0.13	
<i>For Application To Metal Studs, Joists, Or Rafters, Add</i>	0.29	
<i>For ACQ Preservative Treatment, Add</i>	0.43	
<i>For Selective Replacement <400 (Includes Removal Of Damaged Plywood And Fitting New Plywood To Size), Add</i>	2.16	
<i>For Fire Retardant Treatment, Add</i>	0.70	
<i>For >1,696 To 3,200, Deduct</i>	-0.05	
<i>For >3,200 To 6,400, Deduct</i>	-0.08	
<i>For >6,400 To 12,800, Deduct</i>	-0.13	
<i>For >12,800, Deduct</i>	-0.18	
06 16 33 00-0004 SF 1/2" Thick CDX Plywood Roof Decking	2.65	0.73
Note: Applied to wood rafters.		
<i>For Shear Wall Construction, Add</i>	0.31	
<i>For Exterior CC Grade Plywood, Add</i>	0.16	
<i>For Application To Metal Studs, Joists, Or Rafters, Add</i>	0.31	
<i>For ACQ Preservative Treatment, Add</i>	0.52	
<i>For Selective Replacement <400 (Includes Removal Of Damaged Plywood And Fitting New Plywood To Size), Add</i>	2.36	
<i>For Fire Retardant Treatment, Add</i>	0.85	
<i>For >1,696 To 3,200, Deduct</i>	-0.06	
<i>For >3,200 To 6,400, Deduct</i>	-0.10	
<i>For >6,400 To 12,800, Deduct</i>	-0.16	
<i>For >12,800, Deduct</i>	-0.21	
06 16 33 00-0005 SF 5/8" Thick CDX Plywood Roof Decking	2.89	0.73
Note: Applied to wood rafters.		
<i>For Shear Wall Construction, Add</i>	0.34	
<i>For Exterior CC Grade Plywood, Add</i>	0.18	
<i>For Application To Metal Studs, Joists, Or Rafters, Add</i>	0.34	
<i>For ACQ Preservative Treatment, Add</i>	0.58	
<i>For Selective Replacement <400 (Includes Removal Of Damaged Plywood And Fitting New Plywood To Size), Add</i>	2.52	
<i>For Fire Retardant Treatment, Add</i>	0.96	
<i>For >1,696 To 3,200, Deduct</i>	-0.07	
<i>For >3,200 To 6,400, Deduct</i>	-0.11	
<i>For >6,400 To 12,800, Deduct</i>	-0.18	
<i>For >12,800, Deduct</i>	-0.23	
<i>For Tongue And Groove, Add</i>	0.08	
06 16 33 00-0006 SF 3/4" Thick CDX Plywood Roof Decking	3.22	0.85
Note: Applied to wood rafters.		
<i>For Shear Wall Construction, Add</i>	0.36	
<i>For Exterior CC Grade Plywood, Add</i>	0.21	
<i>For Application To Metal Studs, Joists, Or Rafters, Add</i>	0.36	
<i>For ACQ Preservative Treatment, Add</i>	0.67	
<i>For Selective Replacement <400 (Includes Removal Of Damaged Plywood And Fitting New Plywood To Size), Add</i>	2.73	
<i>For Fire Retardant Treatment, Add</i>	1.11	
<i>For >1,696 To 3,200, Deduct</i>	-0.08	
<i>For >3,200 To 6,400, Deduct</i>	-0.13	
<i>For >6,400 To 12,800, Deduct</i>	-0.20	
<i>For >12,800, Deduct</i>	-0.26	
<i>For Tongue And Groove, Add</i>	0.10	
06 16 33 00-0007 SF 1" Thick CDX Plywood Roof Decking	3.89	0.97
Note: Applied to wood rafters.		
<i>For Shear Wall Construction, Add</i>	0.40	
<i>For Exterior CC Grade Plywood, Add</i>	0.29	
<i>For Application To Metal Studs, Joists, Or Rafters, Add</i>	0.40	
<i>For ACQ Preservative Treatment, Add</i>	0.91	
<i>For Selective Replacement <400 (Includes Removal Of Damaged Plywood And Fitting New Plywood To Size), Add</i>	2.99	
<i>For Fire Retardant Treatment, Add</i>	1.50	
<i>For >1,696 To 3,200, Deduct</i>	-0.11	
<i>For >3,200 To 6,400, Deduct</i>	-0.17	
<i>For >6,400 To 12,800, Deduct</i>	-0.26	
<i>For >12,800, Deduct</i>	-0.33	
<i>For Tongue And Groove, Add</i>	0.13	

06 16 33 00-0008 Wall Sheathing (06 16 33 00-0001)



Wood, Plastics, and Composites		06
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06

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
06 16 33 00-0009 SF 1/4" Interior BC Plywood Wall Sheathing	2.70	0.85
Note: Applied to wall studs.		
For Shear Wall Construction, Add	0.36	
For Exterior CC Grade Plywood, Add	0.13	
For Application To Metal Studs, Joists, Or Rafters, Add	0.36	
For Ceiling Installation, Add	0.18	
For Selective Replacement <400 (Includes Removal Of Damaged Plywood And Fitting New Plywood To Size), Add	2.73	
For Fire Retardant Treatment, Add	0.70	
For >1,696 To 3,200, Deduct	-0.05	
For >3,200 To 6,400, Deduct	-0.08	
For >6,400 To 12,800, Deduct	-0.14	
For >12,800, Deduct	-0.20	
06 16 33 00-0010 SF 5/16" Interior BC Plywood Wall Sheathing	2.74	0.85
Note: Applied to wall studs.		
For Shear Wall Construction, Add	0.36	
For Exterior CC Grade Plywood, Add	0.14	
For Application To Metal Studs, Joists, Or Rafters, Add	0.36	
For Ceiling Installation, Add	0.18	
For Selective Replacement <400 (Includes Removal Of Damaged Plywood And Fitting New Plywood To Size), Add	2.73	
For Fire Retardant Treatment, Add	0.73	
For >1,696 To 3,200, Deduct	-0.06	
For >3,200 To 6,400, Deduct	-0.08	
For >6,400 To 12,800, Deduct	-0.15	
For >12,800, Deduct	-0.20	
06 16 33 00-0011 SF 3/8" Interior BC Plywood Wall Sheathing	2.83	0.97
Note: Applied to wall studs.		
For Shear Wall Construction, Add	0.36	
For Exterior CC Grade Plywood, Add	0.15	
For Application To Metal Studs, Joists, Or Rafters, Add	0.36	
For Ceiling Installation, Add	0.18	
For Selective Replacement <400 (Includes Removal Of Damaged Plywood And Fitting New Plywood To Size), Add	2.73	
For Fire Retardant Treatment, Add	0.80	
For >1,696 To 3,200, Deduct	-0.06	
For >3,200 To 6,400, Deduct	-0.09	
For >6,400 To 12,800, Deduct	-0.16	
For >12,800, Deduct	-0.21	
06 16 33 00-0012 SF 1/2" Interior BC Plywood Wall Sheathing	3.22	0.97
Note: Applied to wall studs.		
For Shear Wall Construction, Add	0.39	
For Exterior CC Grade Plywood, Add	0.19	
For Application To Metal Studs, Joists, Or Rafters, Add	0.39	
For Ceiling Installation, Add	0.20	
For Selective Replacement <400 (Includes Removal Of Damaged Plywood And Fitting New Plywood To Size), Add	2.93	
For Fire Retardant Treatment, Add	1.00	
For >1,696 To 3,200, Deduct	-0.08	
For >3,200 To 6,400, Deduct	-0.11	
For >6,400 To 12,800, Deduct	-0.19	
For >12,800, Deduct	-0.25	
06 16 33 00-0013 SF 5/8" Interior BC Plywood Wall Sheathing	3.47	1.10
Note: Applied to wall studs.		
For Shear Wall Construction, Add	0.42	
For Exterior CC Grade Plywood, Add	0.21	
For Application To Metal Studs, Joists, Or Rafters, Add	0.42	
For Ceiling Installation, Add	0.21	
For Selective Replacement <400 (Includes Removal Of Damaged Plywood And Fitting New Plywood To Size), Add	3.14	
For Fire Retardant Treatment, Add	1.09	
For >1,696 To 3,200, Deduct	-0.08	
For >3,200 To 6,400, Deduct	-0.12	
For >6,400 To 12,800, Deduct	-0.20	
For >12,800, Deduct	-0.27	
06 16 33 00-0014 SF 3/4" Interior BC Plywood Wall Sheathing	3.83	1.22
Note: Applied to wall studs.		
For Shear Wall Construction, Add	0.45	
For Exterior CC Grade Plywood, Add	0.24	
For Application To Metal Studs, Joists, Or Rafters, Add	0.45	
For Ceiling Installation, Add	0.23	
For Selective Replacement <400 (Includes Removal Of Damaged Plywood And Fitting New Plywood To Size), Add	3.38	
For Fire Retardant Treatment, Add	1.25	
For >1,696 To 3,200, Deduct	-0.09	
For >3,200 To 6,400, Deduct	-0.14	
For >6,400 To 12,800, Deduct	-0.23	
For >12,800, Deduct	-0.30	
06 16 33 00-0015 Floor Decking <small>(06 16 33 00-0001)</small>		
Note: Includes patching of seams and all fastener holes where necessary.		

06 Wood, Plastics, and Composites**06 10 Rough Carpentry****06 16 Sheathing**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
06 16 33 00-0016	SF		5/16" CD Grade Plywood Floor Decking.....	1.97	0.73
			Note: Applied to floor or joists.		
			For Selective Replacement <400 (Includes Removal Of Damaged Plywood And Fitting New Plywood To Size), Add	2.06	
			For Fire Retardant Treatment, Add	0.47	
			For >1,696 To 3,200, Deduct	-0.04	
			For >3,200 To 6,400, Deduct	-0.05	
			For >6,400 To 12,800, Deduct	-0.10	
			For >12,800, Deduct	-0.14	
			For ACQ Preservative Treatment, Add	0.29	
			For Fir Plywood, Add	0.11	
			For BC Grade Plywood, Add	0.09	
			For Exterior Glue, Add	0.06	
			For Marine Grade, Add	0.47	
06 16 33 00-0017	SF		3/8" CD Grade Plywood Floor Decking.....	2.17	0.73
			Note: Applied to floor or joists.		
			For Selective Replacement <400 (Includes Removal Of Damaged Plywood And Fitting New Plywood To Size), Add	2.16	
			For Fire Retardant Treatment, Add	0.58	
			For >1,696 To 3,200, Deduct	-0.04	
			For >3,200 To 6,400, Deduct	-0.07	
			For >6,400 To 12,800, Deduct	-0.12	
			For >12,800, Deduct	-0.16	
			For ACQ Preservative Treatment, Add	0.35	
			For Fir Plywood, Add	0.14	
			For BC Grade Plywood, Add	0.11	
			For Exterior Glue, Add	0.07	
			For Marine Grade, Add	0.57	
06 16 33 00-0018	SF		1/2" CD Grade Plywood Floor Decking.....	2.49	0.73
			Note: Applied to floor or joists.		
			For Selective Replacement <400 (Includes Removal Of Damaged Plywood And Fitting New Plywood To Size), Add	2.28	
			For Fire Retardant Treatment, Add	0.77	
			For >1,696 To 3,200, Deduct	-0.06	
			For >3,200 To 6,400, Deduct	-0.09	
			For >6,400 To 12,800, Deduct	-0.14	
			For >12,800, Deduct	-0.19	
			For ACQ Preservative Treatment, Add	0.47	
			For Fir Plywood, Add	0.18	
			For BC Grade Plywood, Add	0.14	
			For Exterior Glue, Add	0.09	
			For Marine Grade, Add	0.76	
06 16 33 00-0019	SF		5/8" CD Grade Plywood Floor Decking.....	2.71	0.73
			Note: Applied to floor or joists.		
			For Selective Replacement <400 (Includes Removal Of Damaged Plywood And Fitting New Plywood To Size), Add	2.49	
			For Fire Retardant Treatment, Add	0.83	
			For >1,696 To 3,200, Deduct	-0.06	
			For >3,200 To 6,400, Deduct	-0.09	
			For >6,400 To 12,800, Deduct	-0.16	
			For >12,800, Deduct	-0.21	
			For ACQ Preservative Treatment, Add	0.50	
			For Fir Plywood, Add	0.19	
			For BC Grade Plywood, Add	0.16	
			For Exterior Glue, Add	0.10	
			For Marine Grade, Add	0.82	
06 16 33 00-0020	SF		3/4" CD Grade Plywood Floor Decking.....	3.11	0.73
			Note: Applied to floor or joists.		
			For Selective Replacement <400 (Includes Removal Of Damaged Plywood And Fitting New Plywood To Size), Add	2.64	
			For Fire Retardant Treatment, Add	1.07	
			For >1,696 To 3,200, Deduct	-0.08	
			For >3,200 To 6,400, Deduct	-0.12	
			For >6,400 To 12,800, Deduct	-0.19	
			For >12,800, Deduct	-0.25	
			For ACQ Preservative Treatment, Add	0.65	
			For Fir Plywood, Add	0.25	
			For BC Grade Plywood, Add	0.20	
			For Exterior Glue, Add	0.13	
			For Marine Grade, Add	1.06	
06 16 33 00-0021	SF		1-1/8" CD Grade Plywood Floor Decking.....	4.64	1.10
			Note: Applied to floor or joists.		
			For Selective Replacement <400 (Includes Removal Of Damaged Plywood And Fitting New Plywood To Size), Add	3.15	
			For Fire Retardant Treatment, Add	2.01	
			For >1,696 To 3,200, Deduct	-0.15	
			For >3,200 To 6,400, Deduct	-0.23	
			For >6,400 To 12,800, Deduct	-0.33	
			For >12,800, Deduct	-0.41	
			For ACQ Preservative Treatment, Add	1.22	
			For Fir Plywood, Add	0.47	
			For BC Grade Plywood, Add	0.38	
			For Exterior Glue, Add	0.24	
			For Marine Grade, Add	1.99	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
06 16 33 00-0022 SF 1/2" AC Fir Plywood Floor Decking.....	3.07	0.73
Note: Applied to floor or joists.		
For Selective Replacement <400 (Includes Removal Of Damaged Plywood And Fitting New Plywood To Size), Add	2.28	
For Fire Retardant Treatment, Add	1.22	
For >1,696 To 3,200, Deduct	-0.09	
For >3,200 To 6,400, Deduct	-0.14	
For >6,400 To 12,800, Deduct	-0.21	
For >12,800, Deduct	-0.26	
For ACQ Preservative Treatment, Add	0.74	
For Exterior Glue, Add	0.14	
For Marine Grade, Add	1.21	
For Tongue And Groove, Add	0.11	
06 16 33 00-0023 SF 5/8" AC Fir Plywood Floor Decking.....	3.30	0.73
Note: Applied to floor or joists.		
For Selective Replacement <400 (Includes Removal Of Damaged Plywood And Fitting New Plywood To Size), Add	2.49	
For Fire Retardant Treatment, Add	1.30	
For >1,696 To 3,200, Deduct	-0.10	
For >3,200 To 6,400, Deduct	-0.15	
For >6,400 To 12,800, Deduct	-0.22	
For >12,800, Deduct	-0.28	
For ACQ Preservative Treatment, Add	0.79	
For Exterior Glue, Add	0.15	
For Marine Grade, Add	1.28	
For Tongue And Groove, Add	0.11	
06 16 33 00-0024 SF 3/4" AC Fir Plywood Floor Decking.....	3.53	0.73
Note: Applied to floor or joists.		
For Selective Replacement <400 (Includes Removal Of Damaged Plywood And Fitting New Plywood To Size), Add	2.64	
For Fire Retardant Treatment, Add	1.40	
For >1,696 To 3,200, Deduct	-0.11	
For >3,200 To 6,400, Deduct	-0.16	
For >6,400 To 12,800, Deduct	-0.24	
For >12,800, Deduct	-0.30	
For ACQ Preservative Treatment, Add	0.85	
For Exterior Glue, Add	0.16	
For Marine Grade, Add	1.39	
For Tongue And Groove, Add	0.12	
06 16 33 00-0025 Underlayment Grade <small>(06 16 33 00-0001)</small>		
Note: Includes patching of seams and all fastener holes where necessary.		
06 16 33 00-0026 SF 1/4" Thick Plywood Underlayment BC Grade	2.12	0.73
For Fire Retardant Treatment, Add	0.56	
For >1,696 To 3,200, Deduct	-0.04	
For >3,200 To 6,400, Deduct	-0.06	
For >6,400 To 12,800, Deduct	-0.10	
For >12,800, Deduct	-0.16	
06 16 33 00-0027 SF 3/8" Thick Plywood Underlayment BC Grade	2.26	0.73
For Fire Retardant Treatment, Add	0.62	
For >1,696 To 3,200, Deduct	-0.05	
For >3,200 To 6,400, Deduct	-0.07	
For >6,400 To 12,800, Deduct	-0.11	
For >12,800, Deduct	-0.17	
06 16 33 00-0028 SF 1/2" Thick Plywood Underlayment BC Grade	2.35	0.85
For Fire Retardant Treatment, Add	0.66	
For >1,696 To 3,200, Deduct	-0.05	
For >3,200 To 6,400, Deduct	-0.08	
For >6,400 To 12,800, Deduct	-0.11	
For >12,800, Deduct	-0.18	
06 16 33 00-0029 SF 5/8" Thick Plywood Underlayment BC Grade	2.68	0.85
For Fire Retardant Treatment, Add	0.79	
For >1,696 To 3,200, Deduct	-0.06	
For >3,200 To 6,400, Deduct	-0.09	
For >6,400 To 12,800, Deduct	-0.13	
For >12,800, Deduct	-0.20	
For Tongue And Groove, Add	0.07	
06 16 33 00-0030 SF 3/4" Thick Plywood Underlayment BC Grade	2.89	0.85
For Fire Retardant Treatment, Add	0.96	
For >1,696 To 3,200, Deduct	-0.07	
For >3,200 To 6,400, Deduct	-0.11	
For >6,400 To 12,800, Deduct	-0.15	
For >12,800, Deduct	-0.23	
For Tongue And Groove, Add	0.08	
06 16 33 00-0031 SF 1-1/8" Thick Plywood Underlayment BC Grade	3.74	0.97
For Fire Retardant Treatment, Add	1.46	
For >1,696 To 3,200, Deduct	-0.11	
For >3,200 To 6,400, Deduct	-0.17	
For >6,400 To 12,800, Deduct	-0.21	
For >12,800, Deduct	-0.32	
For Tongue And Groove, Add	0.13	
06 16 33 00-0032 SF 3/8" Thick CDX Plywood Underlayment Grade.....	2.43	0.73
For Fire Retardant Treatment, Add	0.75	
For >1,696 To 3,200, Deduct	-0.06	
For >3,200 To 6,400, Deduct	-0.09	
For >6,400 To 12,800, Deduct	-0.12	
For >12,800, Deduct	-0.19	

06 Wood, Plastics, and Composites**06 10 Rough Carpentry****06 16 Sheathing**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
06 16 33 00-0033	SF		5/8" Thick CDX Plywood Underlayment Grade.....	3.10	0.85
			<i>For Fire Retardant Treatment, Add</i>	1.14	
			<i>For >1,696 To 3,200, Deduct</i>	-0.09	
			<i>For >3,200 To 6,400, Deduct</i>	-0.13	
			<i>For >6,400 To 12,800, Deduct</i>	-0.17	
			<i>For >12,800, Deduct</i>	-0.26	
06 16 33 00-0034			Oriented Strand Board <small>(06 16 33)</small>		
06 16 33 00-0035			On Roof <small>(06 16 33 00-0034)</small>		
06 16 33 00-0036	SF		3/8" Thick Structural Oriented Strand Board (OSB) On Roof.....	1.92	0.73
			<i>For >1,408 To 3,200, Deduct</i>	-0.03	
			<i>For >3,200 To 6,400, Deduct</i>	-0.04	
			<i>For >6,400 To 12,800, Deduct</i>	-0.09	
			<i>For >12,800, Deduct</i>	-0.13	
			<i>For Fire Retardant Treatment, Add</i>	0.38	
			<i>For Selective Replacement <400 (Includes Removal Of Damaged OSB And Fitting New OSB To Size), Add</i>	2.16	
06 16 33 00-0037	SF		1/2" Thick Structural Oriented Strand Board (OSB) On Roof.....	2.13	0.73
			<i>For >1,408 To 3,200, Deduct</i>	-0.03	
			<i>For >3,200 To 6,400, Deduct</i>	-0.05	
			<i>For >6,400 To 12,800, Deduct</i>	-0.10	
			<i>For >12,800, Deduct</i>	-0.15	
			<i>For Fire Retardant Treatment, Add</i>	0.44	
			<i>For Selective Replacement <400 (Includes Removal Of Damaged OSB And Fitting New OSB To Size), Add</i>	2.36	
06 16 33 00-0038	SF		5/8" Thick Structural Oriented Strand Board (OSB) On Roof.....	2.49	0.85
			<i>For >1,408 To 3,200, Deduct</i>	-0.05	
			<i>For >3,200 To 6,400, Deduct</i>	-0.07	
			<i>For >6,400 To 12,800, Deduct</i>	-0.13	
			<i>For >12,800, Deduct</i>	-0.18	
			<i>For Fire Retardant Treatment, Add</i>	0.64	
			<i>For Selective Replacement <400 (Includes Removal Of Damaged OSB And Fitting New OSB To Size), Add</i>	2.52	
06 16 33 00-0039	SF		3/4" Thick Structural Oriented Strand Board (OSB) On Roof.....	2.90	0.85
			<i>For >1,408 To 3,200, Deduct</i>	-0.06	
			<i>For >3,200 To 6,400, Deduct</i>	-0.10	
			<i>For >6,400 To 12,800, Deduct</i>	-0.16	
			<i>For >12,800, Deduct</i>	-0.22	
			<i>For Fire Retardant Treatment, Add</i>	0.85	
			<i>For Selective Replacement <400 (Includes Removal Of Damaged OSB And Fitting New OSB To Size), Add</i>	2.73	
06 16 33 00-0040			On Walls <small>(06 16 33 00-0034)</small>		
06 16 33 00-0041	SF		3/8" Thick Structural Oriented Strand Board (OSB) On Walls.....	2.30	0.85
			<i>For >1,408 To 3,200, Deduct</i>	-0.03	
			<i>For >3,200 To 6,400, Deduct</i>	-0.04	
			<i>For >6,400 To 12,800, Deduct</i>	-0.10	
			<i>For >12,800, Deduct</i>	-0.15	
			<i>For Fire Retardant Treatment, Add</i>	0.38	
			<i>For Selective Replacement <400 (Includes Removal Of Damaged OSB And Fitting New OSB To Size), Add</i>	2.73	
06 16 33 00-0042	SF		1/2" Thick Structural Oriented Strand Board (OSB) On Walls.....	2.51	0.97
			<i>For >1,408 To 3,200, Deduct</i>	-0.03	
			<i>For >3,200 To 6,400, Deduct</i>	-0.05	
			<i>For >6,400 To 12,800, Deduct</i>	-0.11	
			<i>For >12,800, Deduct</i>	-0.16	
			<i>For Fire Retardant Treatment, Add</i>	0.44	
			<i>For Selective Replacement <400 (Includes Removal Of Damaged OSB And Fitting New OSB To Size), Add</i>	2.93	
06 16 33 00-0043	SF		5/8" Thick Structural Oriented Strand Board (OSB) On Walls.....	2.90	1.10
			<i>For >1,408 To 3,200, Deduct</i>	-0.05	
			<i>For >3,200 To 6,400, Deduct</i>	-0.07	
			<i>For >6,400 To 12,800, Deduct</i>	-0.14	
			<i>For >12,800, Deduct</i>	-0.20	
			<i>For Fire Retardant Treatment, Add</i>	0.64	
			<i>For Selective Replacement <400 (Includes Removal Of Damaged OSB And Fitting New OSB To Size), Add</i>	3.14	
06 16 33 00-0044	SF		3/4" Thick Structural Oriented Strand Board (OSB) On Walls.....	3.33	1.10
			<i>For >1,408 To 3,200, Deduct</i>	-0.06	
			<i>For >3,200 To 6,400, Deduct</i>	-0.10	
			<i>For >6,400 To 12,800, Deduct</i>	-0.18	
			<i>For >12,800, Deduct</i>	-0.24	
			<i>For Fire Retardant Treatment, Add</i>	0.85	
			<i>For Selective Replacement <400 (Includes Removal Of Damaged OSB And Fitting New OSB To Size), Add</i>	3.38	
06 16 33 00-0045			On Floors <small>(06 16 33 00-0034)</small>		
			Note: Includes patching of seams and all fastener holes where necessary.		
06 16 33 00-0046	SF		3/8" Thick Structural Oriented Strand Board (OSB) On Floors.....	1.95	0.73
			<i>For >1,408 To 3,200, Deduct</i>	-0.03	
			<i>For >3,200 To 6,400, Deduct</i>	-0.04	
			<i>For >6,400 To 12,800, Deduct</i>	-0.09	
			<i>For >12,800, Deduct</i>	-0.13	
			<i>For Fire Retardant Treatment, Add</i>	0.38	
			<i>For Selective Replacement <400 (Includes Removal Of Damaged OSB And Fitting New OSB To Size), Add</i>	2.21	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
06 16 33 00-0047 SF 1/2" Thick Structural Oriented Strand Board (OSB) On Floors <i>For >1,408 To 3,200, Deduct</i> <i>For >3,200 To 6,400, Deduct</i> <i>For >6,400 To 12,800, Deduct</i> <i>For >12,800, Deduct</i> <i>For Fire Retardant Treatment, Add</i> <i>For Selective Replacement <400 (Includes Removal Of Damaged OSB And Fitting New OSB To Size), Add</i>	2.32 -0.03 -0.05 -0.11 -0.16 0.44 2.64	0.85
06 16 33 00-0048 SF 5/8" Thick Structural Oriented Strand Board (OSB) On Floors <i>For >1,408 To 3,200, Deduct</i> <i>For >3,200 To 6,400, Deduct</i> <i>For >6,400 To 12,800, Deduct</i> <i>For >12,800, Deduct</i> <i>For Fire Retardant Treatment, Add</i> <i>For Selective Replacement <400 (Includes Removal Of Damaged OSB And Fitting New OSB To Size), Add</i>	2.73 -0.05 -0.07 -0.14 -0.19 0.64 2.88	0.97
06 16 33 00-0049 SF 3/4" Thick Structural Oriented Strand Board (OSB) On Floors <i>For >1,408 To 3,200, Deduct</i> <i>For >3,200 To 6,400, Deduct</i> <i>For >6,400 To 12,800, Deduct</i> <i>For >12,800, Deduct</i> <i>For Fire Retardant Treatment, Add</i> <i>For Selective Replacement <400 (Includes Removal Of Damaged OSB And Fitting New OSB To Size), Add</i>	3.17 -0.06 -0.10 -0.17 -0.23 0.85 3.14	1.10
06 16 33 00-0050 Particle Board <small>(06 16 33)</small>		
06 16 33 00-0051 Particle Board Floor Decking <small>(06 16 33 00-0050)</small> Note: Includes patching of seams and all fastener holes where necessary.		
06 16 33 00-0052 SF 3/8" Particle Board Floor Decking Note: Applied to plywood subfloor. <i>For Fire Retardant Treatment Add</i> <i>For >1,536 To 3,200, Deduct</i> <i>For >3,200 To 6,400, Deduct</i> <i>For >6,400 To 12,800, Deduct</i> <i>For >12,800, Deduct</i> <i>For Tongue And Groove, Add</i>	2.08 0.51 -0.04 -0.06 -0.11 -0.15 0.04	0.61
06 16 33 00-0053 SF 1/2" Particle Board Floor Decking Note: Applied to plywood subfloor. <i>For Fire Retardant Treatment Add</i> <i>For >1,536 To 3,200, Deduct</i> <i>For >3,200 To 6,400, Deduct</i> <i>For >6,400 To 12,800, Deduct</i> <i>For >12,800, Deduct</i> <i>For Tongue And Groove, Add</i>	2.39 0.69 -0.05 -0.08 -0.13 -0.18 0.06	0.61
06 16 33 00-0054 SF 5/8" Particle Board Floor Decking Note: Applied to plywood subfloor. <i>For Fire Retardant Treatment Add</i> <i>For >1,536 To 3,200, Deduct</i> <i>For >3,200 To 6,400, Deduct</i> <i>For >6,400 To 12,800, Deduct</i> <i>For >12,800, Deduct</i> <i>For Tongue And Groove, Add</i>	2.69 0.86 -0.07 -0.10 -0.16 -0.21 0.08	0.73
06 16 33 00-0055 SF 3/4" Particle Board Floor Decking Note: Applied to plywood subfloor. <i>For Fire Retardant Treatment Add</i> <i>For >1,536 To 3,200, Deduct</i> <i>For >3,200 To 6,400, Deduct</i> <i>For >6,400 To 12,800, Deduct</i> <i>For >12,800, Deduct</i> <i>For Tongue And Groove, Add</i>	2.99 1.01 -0.08 -0.12 -0.18 -0.24 0.09	0.73
06 16 43 Gypsum Sheathing <small>(06 16)</small>		
06 16 43 00-0001 Exterior Gypsum Sheathing <small>(06 16 43)</small> Note: Includes moisture resistant core and fiberglass mats on both sides and long edges.		
06 16 43 00-0002 SF 1/2" Exterior Gypsum Sheathing (GP Dens-Glass Gold) <i>For Application To Metal Studs, Joists, Or Rafters, Add</i> <i>For Ceiling Installation, Add</i> <i>For >1,696 To 3,200, Deduct</i> <i>For >3,200 To 6,400, Deduct</i> <i>For >6,400 To 12,800, Deduct</i> <i>For >12,800, Deduct</i> <i>For Selective Replacement <400 (Includes Removal Of Damaged Gypsum And Fitting New Gypsum To Size), Add</i>	2.98 0.39 0.20 -0.06 -0.09 -0.16 -0.22 2.93	0.97
06 16 43 00-0003 SF 5/8" Exterior Gypsum Sheathing (GP Dens-Glass Gold) <i>For Application To Metal Studs, Joists, Or Rafters, Add</i> <i>For Ceiling Installation, Add</i> <i>For >1,696 To 3,200, Deduct</i> <i>For >3,200 To 6,400, Deduct</i> <i>For >6,400 To 12,800, Deduct</i> <i>For >12,800, Deduct</i> <i>For Selective Replacement <400 (Includes Removal Of Damaged Gypsum And Fitting New Gypsum To Size), Add</i>	3.21 0.42 0.21 -0.07 -0.10 -0.18 -0.24 3.14	1.22

06	06	Wood, Plastics, and Composites
	06 10	Rough Carpentry
	06 16	Sheathing



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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END OF SECTION 06



MINOR	CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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07 Thermal And Moisture Protection

07 60 Flashing and Sheet Metal ⁽⁰⁷⁾

07 62 Sheet Metal Flashing and Trim ^(07 60)

07 62 13 Fabricated Copings ^(07 62)

07 62 13 00-0001 Lead Flashing And Trim ^(07 62 13)

07 62 13 00-0002	SF 2.5 LB/SF Sheet Lead Flashing	24.63	
	For Up To 100, Add	6.16	
07 62 13 00-0003	SF 4 LB/SF Sheet Lead Flashing	31.66	6.58
	For Up To 100, Add	7.92	

07 62 13 00-0004 Copper Flashing And Trim ^(07 62 13)

07 62 13 00-0005 Copper Flashing And Trim ^(07 62 13 00-0004)

07 62 13 00-0006	SF 16 Ounce, 0.021" Thick, Copper Flashing And Trim	30.29	
	For Up To 100, Add	7.57	
	For >500 To 2,000, Deduct	-4.19	
	For >2,000, Deduct	-5.07	
	For Copper Valley For Steep Slope Roofing, Over 7 To 12, Add	2.54	
	For Wrap Around Window Panning, Add	12.71	
07 62 13 00-0007	SF 20 Ounce, 0.027" Thick, Copper Flashing And Trim	31.30	6.58
	For Up To 100, Add	7.83	
	For >500 To 2,000, Deduct	-4.33	
	For >2,000, Deduct	-5.24	
	For Copper Valley For Steep Slope Roofing, Over 7 To 12, Add	2.66	
	For Wrap Around Window Panning, Add	13.28	
07 62 13 00-0008	SF 24 Ounce, 0.032" Thick, Copper Flashing And Trim	35.54	7.02
	For Up To 100, Add	8.89	
	For >500 To 2,000, Deduct	-4.90	
	For >2,000, Deduct	-5.98	
	For Copper Valley For Steep Slope Roofing, Over 7 To 12, Add	2.78	
	For Wrap Around Window Panning, Add	13.92	
07 62 13 00-0009	SF 32 Ounce, 0.043" Thick, Copper Flashing And Trim	43.44	7.31
	For Up To 100, Add	10.86	
	For >500 To 2,000, Deduct	-5.94	
	For >2,000, Deduct	-7.38	
	For Copper Valley For Steep Slope Roofing, Over 7 To 12, Add	2.92	
	For Wrap Around Window Panning, Add	14.61	

07 62 13 00-0010 Stainless Steel Flashing And Trim ^(07 62 13)

07 62 13 00-0011 Stainless Steel Flashing And Trim ^(07 62 13 00-0010)

07 62 13 00-0012	SF 32 Gauge, 0.010" Thick, Stainless Steel Flashing And Trim	12.51	
	For Up To 100, Add	3.13	
	For Wrap Around Window Panning, Add	9.02	
	For Mechanically Keyed Flashing, Add	1.40	
07 62 13 00-0013	SF 30 Gauge, 0.0125" Thick, Stainless Steel Flashing And Trim	13.52	3.94
	For Up To 100, Add	3.38	
	For Wrap Around Window Panning, Add	9.16	
	For Mechanically Keyed Flashing, Add	1.74	
07 62 13 00-0014	SF 28 Gauge, 0.0156" Thick, Stainless Steel Flashing And Trim	14.54	4.38
	For Up To 100, Add	3.64	
	For Wrap Around Window Panning, Add	9.31	
	For Mechanically Keyed Flashing, Add	2.09	
07 62 13 00-0015	SF 26 Gauge, 0.0187" Thick, Stainless Steel Flashing And Trim	16.15	4.83
	For Up To 100, Add	4.04	
	For Wrap Around Window Panning, Add	9.61	
	For Mechanically Keyed Flashing, Add	2.62	
07 62 13 00-0016	SF 24 Gauge, 0.025" Thick, Stainless Steel Flashing And Trim	18.86	5.12
	For Up To 100, Add	4.72	
	For Wrap Around Window Panning, Add	10.15	
	For Mechanically Keyed Flashing, Add	3.48	
07 62 13 00-0017	SF 22 Gauge, 0.031" Thick, Stainless Steel Flashing And Trim	20.58	5.37
	For Up To 100, Add	5.15	
	For Wrap Around Window Panning, Add	10.74	
	For Mechanically Keyed Flashing, Add	3.94	
07 62 13 00-0018	SF 20 Gauge, 0.0375" Thick, Stainless Steel Flashing And Trim	22.03	5.70
	For Up To 100, Add	5.51	
	For Wrap Around Window Panning, Add	11.37	
	For Mechanically Keyed Flashing, Add	4.26	

07 62 13 00-0019 Aluminum Flashing And Trim ^(07 62 13)

07 62 13 00-0020 Aluminum Flashing And Trim ^(07 62 13 00-0019)

07 Thermal And Moisture Protection**07 60 Flashing and Sheet Metal****07 62 Sheet Metal Flashing and Trim**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
07 62 13 00-0021 SF 0.013" Thick, Mill Finish, Aluminum Flashing And Trim	13.04	4.52
For Up To 100, Add	3.26	
For Baked Aluminum Colors, Add	0.30	
For Wrap Around Window Panning, Add	10.07	
07 62 13 00-0022 SF 0.016" Thick, Mill Finish, Aluminum Flashing And Trim	13.69	4.52
For Up To 100, Add	3.42	
For Baked Aluminum Colors, Add	0.36	
For Wrap Around Window Panning, Add	10.07	
07 62 13 00-0023 SF 0.019" Thick, Mill Finish, Aluminum Flashing And Trim	14.21	4.52
For Up To 100, Add	3.55	
For Baked Aluminum Colors, Add	0.41	
For Wrap Around Window Panning, Add	10.07	
07 62 13 00-0024 SF 0.024" Thick, Mill Finish, Aluminum Flashing And Trim	14.95	4.52
For Up To 100, Add	3.74	
For Baked Aluminum Colors, Add	0.49	
For Wrap Around Window Panning, Add	10.07	
07 62 13 00-0025 SF 0.032" Thick, Mill Finish, Aluminum Flashing And Trim	15.99	4.52
For Up To 100, Add	4.00	
For Baked Aluminum Colors, Add	0.59	
For Wrap Around Window Panning, Add	10.07	
07 62 13 00-0026 SF 0.040" Thick, Mill Finish, Aluminum Flashing And Trim	16.63	4.52
For Up To 100, Add	4.16	
For Baked Aluminum Colors, Add	0.66	
For Wrap Around Window Panning, Add	10.07	
07 62 13 00-0027 SF 0.050" Thick, Mill Finish, Aluminum Flashing And Trim	17.15	4.52
For Up To 100, Add	4.29	
For Baked Aluminum Colors, Add	0.71	
For Wrap Around Window Panning, Add	10.07	
07 62 13 00-0028 Steel Flashing And Trim (07 62 13)		
07 62 13 00-0029 Galvanized Steel Flashing And Trim (07 62 13 00-0028)		
07 62 13 00-0030 SF 28 Gauge, 0.019" Thick, Galvanized Steel Flashing.....	13.67	4.38
For Up To 100, Add	3.42	
For Wrap Around Window Panning, Add	9.31	
07 62 13 00-0031 SF 26 Gauge, 0.022" Thick, Galvanized Steel Flashing.....	14.20	4.83
For Up To 100, Add	3.55	
For Wrap Around Window Panning, Add	9.61	
07 62 13 00-0032 SF 24 Gauge, 0.028" Thick, Galvanized Steel Flashing.....	15.11	5.12
For Up To 100, Add	3.78	
For Wrap Around Window Panning, Add	10.15	
07 62 13 00-0033 SF 22 Gauge, 0.034" Thick, Galvanized Steel Flashing.....	16.06	5.37
For Up To 100, Add	4.02	
For Wrap Around Window Panning, Add	10.74	
07 62 13 00-0034 SF 20 Gauge, 0.04" Thick, Galvanized Steel Flashing.....	17.32	5.70
For Up To 100, Add	4.33	
For Wrap Around Window Panning, Add	11.37	
07 62 19 Fabricated Gravel Stops and Fasciae (07 62)		
07 62 19 00-0001 Drip Edge (07 62 19)		
07 62 19 00-0002 Aluminum Drip Edge (07 62 19 00-0001)		
Note: Girth (stretch-out) equals the total (flattened) width of the drip edge.		
07 62 19 00-0003 KYNAR 500® Finish, Aluminum Drip Edge (07 62 19 00-0002)		
07 62 19 00-0004 0.016" Thick, KYNAR 500® Finish, Aluminum Drip Edge (07 62 19 00-0003)		
07 62 19 00-0005 LF Up To 5" Girth, 0.016" Thick, KYNAR 500® Finish, Aluminum Drip Edge	12.26	1.70
07 62 19 00-0006 LF >5" To 7" Girth, 0.016" Thick, KYNAR 500® Finish, Aluminum Drip Edge	15.30	1.81
07 62 19 00-0007 LF >7" To 9" Girth, 0.016" Thick, KYNAR 500® Finish, Aluminum Drip Edge	17.28	2.04
07 62 19 00-0008 LF >9" To 12" Girth, 0.016" Thick, KYNAR 500® Finish, Aluminum Drip Edge	20.80	2.15
07 62 19 00-0009 LF >12" To 15" Girth, 0.016" Thick, KYNAR 500® Finish, Aluminum Drip Edge	26.58	2.27
07 62 19 00-0010 0.019" Thick, KYNAR 500® Finish, Aluminum Drip Edge (07 62 19 00-0003)		
07 62 19 00-0011 LF Up To 5" Girth, 0.019" Thick, KYNAR 500® Finish, Aluminum Drip Edge.....	13.12	1.70
07 62 19 00-0012 LF >5" To 7" Girth, 0.019" Thick, KYNAR 500® Finish, Aluminum Drip Edge	16.25	1.81
07 62 19 00-0013 LF >7" To 9" Girth, 0.019" Thick, KYNAR 500® Finish, Aluminum Drip Edge	18.71	2.04
07 62 19 00-0014 LF >9" To 12" Girth, 0.019" Thick, KYNAR 500® Finish, Aluminum Drip Edge	22.52	2.15
07 62 19 00-0015 LF >12" To 15" Girth, 0.019" Thick, KYNAR 500® Finish, Aluminum Drip Edge	28.21	2.27
07 62 19 00-0016 0.025" Thick, KYNAR 500® Finish, Aluminum Drip Edge (07 62 19 00-0003)		
07 62 19 00-0017 LF Up To 5" Girth, 0.025" Thick, KYNAR 500® Finish, Aluminum Drip Edge.....	13.98	1.70
07 62 19 00-0018 LF >5" To 7" Girth, 0.025" Thick, KYNAR 500® Finish, Aluminum Drip Edge	17.40	1.81
07 62 19 00-0019 LF >7" To 9" Girth, 0.025" Thick, KYNAR 500® Finish, Aluminum Drip Edge	20.10	2.04
07 62 19 00-0020 LF >9" To 12" Girth, 0.025" Thick, KYNAR 500® Finish, Aluminum Drip Edge	24.24	2.15
07 62 19 00-0021 LF >12" To 15" Girth, 0.025" Thick, KYNAR 500® Finish, Aluminum Drip Edge	30.50	2.27
07 62 19 00-0022 0.032" Thick, KYNAR 500® Finish, Aluminum Drip Edge (07 62 19 00-0003)		



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
07 62 19 00-0023 LF Up To 5" Girth, 0.032" Thick, KYNAR 500® Finish, Aluminum Drip Edge	15.70	1.70
07 62 19 00-0024 LF >5" To 7" Girth, 0.032" Thick, KYNAR 500® Finish, Aluminum Drip Edge	19.69	1.81
07 62 19 00-0025 LF >7" To 9" Girth, 0.032" Thick, KYNAR 500® Finish, Aluminum Drip Edge	22.82	2.04
07 62 19 00-0026 LF >9" To 12" Girth, 0.032" Thick, KYNAR 500® Finish, Aluminum Drip Edge	27.68	2.15
07 62 19 00-0027 LF >12" To 15" Girth, 0.032" Thick, KYNAR 500® Finish, Aluminum Drip Edge	35.09	2.27
07 62 19 00-0028 0.040" Thick, KYNAR 500® Finish, Aluminum Drip Edge (07 62 19 00-0003)		
07 62 19 00-0029 LF Up To 5" Girth, 0.040" Thick, KYNAR 500® Finish, Aluminum Drip Edge	16.27	1.70
07 62 19 00-0030 LF >5" To 7" Girth, 0.040" Thick, KYNAR 500® Finish, Aluminum Drip Edge	20.55	1.81
07 62 19 00-0031 LF >7" To 9" Girth, 0.040" Thick, KYNAR 500® Finish, Aluminum Drip Edge	23.73	2.04
07 62 19 00-0032 LF >9" To 12" Girth, 0.040" Thick, KYNAR 500® Finish, Aluminum Drip Edge	28.82	2.15
07 62 19 00-0033 LF >12" To 15" Girth, 0.040" Thick, KYNAR 500® Finish, Aluminum Drip Edge	36.62	2.27
07 62 19 00-0034 0.050" Thick, KYNAR 500® Finish, Aluminum Drip Edge (07 62 19 00-0003)		
07 62 19 00-0035 LF Up To 5" Girth, 0.050" Thick, KYNAR 500® Finish, Aluminum Drip Edge	18.28	1.70
07 62 19 00-0036 LF >5" To 7" Girth, 0.050" Thick, KYNAR 500® Finish, Aluminum Drip Edge	23.13	1.81
07 62 19 00-0037 LF >7" To 9" Girth, 0.050" Thick, KYNAR 500® Finish, Aluminum Drip Edge	26.88	2.04
07 62 19 00-0038 LF >9" To 12" Girth, 0.050" Thick, KYNAR 500® Finish, Aluminum Drip Edge	32.84	2.15
07 62 19 00-0039 LF >12" To 15" Girth, 0.050" Thick, KYNAR 500® Finish, Aluminum Drip Edge	41.97	2.27
07 62 19 00-0040 0.063" Thick, KYNAR 500® Finish, Aluminum Drip Edge (07 62 19 00-0003)		
07 62 19 00-0041 LF Up To 5" Girth, 0.063" Thick, KYNAR 500® Finish, Aluminum Drip Edge	21.15	1.70
07 62 19 00-0042 LF >5" To 7" Girth, 0.063" Thick, KYNAR 500® Finish, Aluminum Drip Edge	26.96	1.81
07 62 19 00-0043 LF >7" To 9" Girth, 0.063" Thick, KYNAR 500® Finish, Aluminum Drip Edge	31.42	2.04
07 62 19 00-0044 LF >9" To 12" Girth, 0.063" Thick, KYNAR 500® Finish, Aluminum Drip Edge	38.57	2.15
07 62 19 00-0045 LF >12" To 15" Girth, 0.063" Thick, KYNAR 500® Finish, Aluminum Drip Edge	49.61	2.27
07 62 19 00-0046 0.080" Thick, KYNAR 500® Finish, Aluminum Drip Edge (07 62 19 00-0003)		
07 62 19 00-0047 LF Up To 5" Girth, 0.080" Thick, KYNAR 500® Finish, Aluminum Drip Edge	24.59	1.70
07 62 19 00-0048 LF >5" To 7" Girth, 0.080" Thick, KYNAR 500® Finish, Aluminum Drip Edge	31.54	1.81
07 62 19 00-0049 LF >7" To 9" Girth, 0.080" Thick, KYNAR 500® Finish, Aluminum Drip Edge	36.87	2.04
07 62 19 00-0050 LF >9" To 12" Girth, 0.080" Thick, KYNAR 500® Finish, Aluminum Drip Edge	45.45	2.15
07 62 19 00-0051 LF >12" To 15" Girth, 0.080" Thick, KYNAR 500® Finish, Aluminum Drip Edge	58.79	2.27
07 62 19 00-0052 Mill Finish, Aluminum Drip Edge (07 62 19 00-0002)		
07 62 19 00-0053 0.016" Thick, Mill Finish, Aluminum Drip Edge (07 62 19 00-0052)		
07 62 19 00-0054 LF Up To 5" Girth, 0.016" Thick, Mill Finish, Aluminum Drip Edge	10.03	1.70
07 62 19 00-0055 LF >5" To 7" Girth, 0.016" Thick, Mill Finish, Aluminum Drip Edge	12.27	1.81
07 62 19 00-0056 LF >7" To 9" Girth, 0.016" Thick, Mill Finish, Aluminum Drip Edge	13.78	2.04
07 62 19 00-0057 LF >9" To 12" Girth, 0.016" Thick, Mill Finish, Aluminum Drip Edge	16.35	2.15
07 62 19 00-0058 LF >12" To 15" Girth, 0.016" Thick, Mill Finish, Aluminum Drip Edge	20.44	2.27
07 62 19 00-0059 0.019" Thick, Mill Finish, Aluminum Drip Edge (07 62 19 00-0052)		
07 62 19 00-0060 LF Up To 5" Girth, 0.019" Thick, Mill Finish, Aluminum Drip Edge	10.63	1.70
07 62 19 00-0061 LF >5" To 7" Girth, 0.019" Thick, Mill Finish, Aluminum Drip Edge	12.93	1.81
07 62 19 00-0062 LF >7" To 9" Girth, 0.019" Thick, Mill Finish, Aluminum Drip Edge	14.77	2.04
07 62 19 00-0063 LF >9" To 12" Girth, 0.019" Thick, Mill Finish, Aluminum Drip Edge	17.53	2.15
07 62 19 00-0064 LF >12" To 15" Girth, 0.019" Thick, Mill Finish, Aluminum Drip Edge	21.56	2.27
07 62 19 00-0065 0.025" Thick, Mill Finish, Aluminum Drip Edge (07 62 19 00-0052)		
07 62 19 00-0066 LF Up To 5" Girth, 0.025" Thick, Mill Finish, Aluminum Drip Edge	11.22	1.70
07 62 19 00-0067 LF >5" To 7" Girth, 0.025" Thick, Mill Finish, Aluminum Drip Edge	13.72	1.81
07 62 19 00-0068 LF >7" To 9" Girth, 0.025" Thick, Mill Finish, Aluminum Drip Edge	15.72	2.04
07 62 19 00-0069 LF >9" To 12" Girth, 0.025" Thick, Mill Finish, Aluminum Drip Edge	18.72	2.15
07 62 19 00-0070 LF >12" To 15" Girth, 0.025" Thick, Mill Finish, Aluminum Drip Edge	23.15	2.27
07 62 19 00-0071 0.032" Thick, Mill Finish, Aluminum Drip Edge (07 62 19 00-0052)		
07 62 19 00-0072 LF Up To 5" Girth, 0.032" Thick, Mill Finish, Aluminum Drip Edge	12.41	1.70
07 62 19 00-0073 LF >5" To 7" Girth, 0.032" Thick, Mill Finish, Aluminum Drip Edge	15.30	1.81
07 62 19 00-0074 LF >7" To 9" Girth, 0.032" Thick, Mill Finish, Aluminum Drip Edge	17.60	2.04
07 62 19 00-0075 LF >9" To 12" Girth, 0.032" Thick, Mill Finish, Aluminum Drip Edge	21.09	2.15
07 62 19 00-0076 LF >12" To 15" Girth, 0.032" Thick, Mill Finish, Aluminum Drip Edge	26.31	2.27
07 62 19 00-0077 0.040" Thick, Mill Finish, Aluminum Drip Edge (07 62 19 00-0052)		
07 62 19 00-0078 LF Up To 5" Girth, 0.040" Thick, Mill Finish, Aluminum Drip Edge	12.80	1.70
07 62 19 00-0079 LF >5" To 7" Girth, 0.040" Thick, Mill Finish, Aluminum Drip Edge	15.90	1.81
07 62 19 00-0080 LF >7" To 9" Girth, 0.040" Thick, Mill Finish, Aluminum Drip Edge	18.23	2.04
07 62 19 00-0081 LF >9" To 12" Girth, 0.040" Thick, Mill Finish, Aluminum Drip Edge	21.88	2.15
07 62 19 00-0082 LF >12" To 15" Girth, 0.040" Thick, Mill Finish, Aluminum Drip Edge	27.36	2.27

07 Thermal And Moisture Protection**07 60 Flashing and Sheet Metal****07 62 Sheet Metal Flashing and Trim**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
07 62 19 00-0083			0.050" Thick, Mill Finish, Aluminum Drip Edge (07 62 19 00-0052)		
07 62 19 00-0084	LF		Up To 5" Girth, 0.050" Thick, Mill Finish, Aluminum Drip Edge.....	14.19	1.70
07 62 19 00-0085	LF		>5" To 7" Girth, 0.050" Thick, Mill Finish, Aluminum Drip Edge.....	17.68	1.81
07 62 19 00-0086	LF		>7" To 9" Girth, 0.050" Thick, Mill Finish, Aluminum Drip Edge.....	20.40	2.04
07 62 19 00-0087	LF		>9" To 12" Girth, 0.050" Thick, Mill Finish, Aluminum Drip Edge.....	24.65	2.15
07 62 19 00-0088	LF		>12" To 15" Girth, 0.050" Thick, Mill Finish, Aluminum Drip Edge.....	31.05	2.27
07 62 19 00-0089			0.063" Thick, Mill Finish, Aluminum Drip Edge (07 62 19 00-0052)		
07 62 19 00-0090	LF		Up To 5" Girth, 0.063" Thick, Mill Finish, Aluminum Drip Edge.....	16.16	1.70
07 62 19 00-0091	LF		>5" To 7" Girth, 0.063" Thick, Mill Finish, Aluminum Drip Edge.....	20.31	1.81
07 62 19 00-0092	LF		>7" To 9" Girth, 0.063" Thick, Mill Finish, Aluminum Drip Edge.....	23.53	2.04
07 62 19 00-0093	LF		>9" To 12" Girth, 0.063" Thick, Mill Finish, Aluminum Drip Edge.....	28.61	2.15
07 62 19 00-0094	LF		>12" To 15" Girth, 0.063" Thick, Mill Finish, Aluminum Drip Edge.....	36.33	2.27
07 62 19 00-0095			0.080" Thick, Mill Finish, Aluminum Drip Edge (07 62 19 00-0052)		
07 62 19 00-0096	LF		Up To 5" Girth, 0.080" Thick, Mill Finish, Aluminum Drip Edge.....	18.54	1.70
07 62 19 00-0097	LF		>5" To 7" Girth, 0.080" Thick, Mill Finish, Aluminum Drip Edge.....	23.48	1.81
07 62 19 00-0098	LF		>7" To 9" Girth, 0.080" Thick, Mill Finish, Aluminum Drip Edge.....	27.29	2.04
07 62 19 00-0099	LF		>9" To 12" Girth, 0.080" Thick, Mill Finish, Aluminum Drip Edge.....	33.35	2.15
07 62 19 00-0100	LF		>12" To 15" Girth, 0.080" Thick, Mill Finish, Aluminum Drip Edge.....	42.65	2.27
07 62 19 00-0101			Clear Anodized Finish, Aluminum Drip Edge (07 62 19 00-0002)		
07 62 19 00-0102			0.016" Thick, Clear Anodized Finish, Aluminum Drip Edge (07 62 19 00-0101)		
07 62 19 00-0103	LF		Up To 5" Girth, 0.016" Thick, Clear Anodized Finish, Aluminum Drip Edge.....	12.69	1.70
07 62 19 00-0104	LF		>5" To 7" Girth, 0.016" Thick, Clear Anodized Finish, Aluminum Drip Edge.....	15.88	1.81
07 62 19 00-0105	LF		>7" To 9" Girth, 0.016" Thick, Clear Anodized Finish, Aluminum Drip Edge.....	17.95	2.04
07 62 19 00-0106	LF		>9" To 12" Girth, 0.016" Thick, Clear Anodized Finish, Aluminum Drip Edge.....	21.66	2.15
07 62 19 00-0107	LF		>12" To 15" Girth, 0.016" Thick, Clear Anodized Finish, Aluminum Drip Edge.....	27.77	2.27
07 62 19 00-0108			0.019" Thick, Clear Anodized Finish, Aluminum Drip Edge (07 62 19 00-0101)		
07 62 19 00-0109	LF		Up To 5" Girth, 0.019" Thick, Clear Anodized Finish, Aluminum Drip Edge.....	13.60	1.70
07 62 19 00-0110	LF		>5" To 7" Girth, 0.019" Thick, Clear Anodized Finish, Aluminum Drip Edge.....	16.90	1.81
07 62 19 00-0111	LF		>7" To 9" Girth, 0.019" Thick, Clear Anodized Finish, Aluminum Drip Edge.....	19.47	2.04
07 62 19 00-0112	LF		>9" To 12" Girth, 0.019" Thick, Clear Anodized Finish, Aluminum Drip Edge.....	23.48	2.15
07 62 19 00-0113	LF		>12" To 15" Girth, 0.019" Thick, Clear Anodized Finish, Aluminum Drip Edge.....	29.49	2.27
07 62 19 00-0114			0.025" Thick, Clear Anodized Finish, Aluminum Drip Edge (07 62 19 00-0101)		
07 62 19 00-0115	LF		Up To 5" Girth, 0.025" Thick, Clear Anodized Finish, Aluminum Drip Edge.....	14.51	1.70
07 62 19 00-0116	LF		>5" To 7" Girth, 0.025" Thick, Clear Anodized Finish, Aluminum Drip Edge.....	18.11	1.81
07 62 19 00-0117	LF		>7" To 9" Girth, 0.025" Thick, Clear Anodized Finish, Aluminum Drip Edge.....	20.94	2.04
07 62 19 00-0118	LF		>9" To 12" Girth, 0.025" Thick, Clear Anodized Finish, Aluminum Drip Edge.....	25.30	2.15
07 62 19 00-0119	LF		>12" To 15" Girth, 0.025" Thick, Clear Anodized Finish, Aluminum Drip Edge.....	31.92	2.27
07 62 19 00-0120			0.032" Thick, Clear Anodized Finish, Aluminum Drip Edge (07 62 19 00-0101)		
07 62 19 00-0121	LF		Up To 5" Girth, 0.032" Thick, Clear Anodized Finish, Aluminum Drip Edge.....	16.33	1.70
07 62 19 00-0122	LF		>5" To 7" Girth, 0.032" Thick, Clear Anodized Finish, Aluminum Drip Edge.....	20.54	1.81
07 62 19 00-0123	LF		>7" To 9" Girth, 0.032" Thick, Clear Anodized Finish, Aluminum Drip Edge.....	23.83	2.04
07 62 19 00-0124	LF		>9" To 12" Girth, 0.032" Thick, Clear Anodized Finish, Aluminum Drip Edge.....	28.95	2.15
07 62 19 00-0125	LF		>12" To 15" Girth, 0.032" Thick, Clear Anodized Finish, Aluminum Drip Edge.....	36.79	2.27
07 62 19 00-0126			0.040" Thick, Clear Anodized Finish, Aluminum Drip Edge (07 62 19 00-0101)		
07 62 19 00-0127	LF		Up To 5" Girth, 0.040" Thick, Clear Anodized Finish, Aluminum Drip Edge.....	16.94	1.70
07 62 19 00-0128	LF		>5" To 7" Girth, 0.040" Thick, Clear Anodized Finish, Aluminum Drip Edge.....	21.45	1.81
07 62 19 00-0129	LF		>7" To 9" Girth, 0.040" Thick, Clear Anodized Finish, Aluminum Drip Edge.....	24.79	2.04
07 62 19 00-0130	LF		>9" To 12" Girth, 0.040" Thick, Clear Anodized Finish, Aluminum Drip Edge.....	30.16	2.15
07 62 19 00-0131	LF		>12" To 15" Girth, 0.040" Thick, Clear Anodized Finish, Aluminum Drip Edge.....	38.41	2.27
07 62 19 00-0132			0.050" Thick, Clear Anodized Finish, Aluminum Drip Edge (07 62 19 00-0101)		
07 62 19 00-0133	LF		Up To 5" Girth, 0.050" Thick, Clear Anodized Finish, Aluminum Drip Edge.....	19.07	1.70
07 62 19 00-0134	LF		>5" To 7" Girth, 0.050" Thick, Clear Anodized Finish, Aluminum Drip Edge.....	24.19	1.81
07 62 19 00-0135	LF		>7" To 9" Girth, 0.050" Thick, Clear Anodized Finish, Aluminum Drip Edge.....	28.13	2.04
07 62 19 00-0136	LF		>9" To 12" Girth, 0.050" Thick, Clear Anodized Finish, Aluminum Drip Edge.....	34.42	2.15
07 62 19 00-0137	LF		>12" To 15" Girth, 0.050" Thick, Clear Anodized Finish, Aluminum Drip Edge.....	44.08	2.27
07 62 19 00-0138			0.063" Thick, Clear Anodized Finish, Aluminum Drip Edge (07 62 19 00-0101)		
07 62 19 00-0139	LF		Up To 5" Girth, 0.063" Thick, Clear Anodized Finish, Aluminum Drip Edge.....	22.11	1.70
07 62 19 00-0140	LF		>5" To 7" Girth, 0.063" Thick, Clear Anodized Finish, Aluminum Drip Edge.....	28.24	1.81



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
07 62 19 00-0141 LF >7" To 9" Girth, 0.063" Thick, Clear Anodized Finish, Aluminum Drip Edge	32.95	2.04
07 62 19 00-0142 LF >9" To 12" Girth, 0.063" Thick, Clear Anodized Finish, Aluminum Drip Edge	40.50	2.15
07 62 19 00-0143 LF >12" To 15" Girth, 0.063" Thick, Clear Anodized Finish, Aluminum Drip Edge	52.18	2.27
07 62 19 00-0144 0.080" Thick, Clear Anodized Finish, Aluminum Drip Edge <small>(07 62 19 00-0101)</small>		
07 62 19 00-0145 LF Up To 5" Girth, 0.080" Thick, Clear Anodized Finish, Aluminum Drip Edge	25.76	1.70
07 62 19 00-0146 LF >5" To 7" Girth, 0.080" Thick, Clear Anodized Finish, Aluminum Drip Edge	33.10	1.81
07 62 19 00-0147 LF >7" To 9" Girth, 0.080" Thick, Clear Anodized Finish, Aluminum Drip Edge	38.72	2.04
07 62 19 00-0148 LF >9" To 12" Girth, 0.080" Thick, Clear Anodized Finish, Aluminum Drip Edge	47.79	2.15
07 62 19 00-0149 LF >12" To 15" Girth, 0.080" Thick, Clear Anodized Finish, Aluminum Drip Edge	61.91	2.27
07 62 19 00-0150 Galvanized Steel Drip Edge <small>(07 62 19 00-0001)</small>		
<small>Note: Girth (stretch-out) equals the total (flattened) width of the drip edge.</small>		
07 62 19 00-0151 Galvanized Steel Drip Edge <small>(07 62 19 00-0150)</small>		
07 62 19 00-0152 26 Gauge, Galvanized Steel Drip Edge <small>(07 62 19 00-0151)</small>		
07 62 19 00-0153 LF Up To 5" Girth, 26 Gauge, Galvanized Steel Drip Edge	11.81	1.70
07 62 19 00-0154 LF >5" To 7" Girth, 26 Gauge, Galvanized Steel Drip Edge	14.56	1.81
07 62 19 00-0155 LF >7" To 9" Girth, 26 Gauge, Galvanized Steel Drip Edge	16.65	2.04
07 62 19 00-0156 LF >9" To 12" Girth, 26 Gauge, Galvanized Steel Drip Edge	19.89	2.15
07 62 19 00-0157 LF >12" To 15" Girth, 26 Gauge, Galvanized Steel Drip Edge	24.71	2.27
07 62 19 00-0158 24 Gauge, Galvanized Steel Drip Edge <small>(07 62 19 00-0151)</small>		
07 62 19 00-0159 LF Up To 5" Girth, 24 Gauge, Galvanized Steel Drip Edge	12.82	1.70
07 62 19 00-0160 LF >5" To 7" Girth, 24 Gauge, Galvanized Steel Drip Edge	15.91	1.81
07 62 19 00-0161 LF >7" To 9" Girth, 24 Gauge, Galvanized Steel Drip Edge	18.24	2.04
07 62 19 00-0162 LF >9" To 12" Girth, 24 Gauge, Galvanized Steel Drip Edge	21.92	2.15
07 62 19 00-0163 LF >12" To 15" Girth, 24 Gauge, Galvanized Steel Drip Edge	27.38	2.27
07 62 19 00-0164 KYNAR 500® Finish, Galvanized Steel Drip Edge <small>(07 62 19 00-0150)</small>		
07 62 19 00-0165 26 Gauge, KYNAR 500® Finish, Galvanized Steel Drip Edge <small>(07 62 19 00-0164)</small>		
07 62 19 00-0166 LF Up To 5" Girth, 26 Gauge, KYNAR 500® Finish, Galvanized Steel Drip Edge	14.83	1.70
07 62 19 00-0167 LF >5" To 7" Girth, 26 Gauge, KYNAR 500® Finish, Galvanized Steel Drip Edge	18.62	1.81
07 62 19 00-0168 LF >7" To 9" Girth, 26 Gauge, KYNAR 500® Finish, Galvanized Steel Drip Edge	21.44	2.04
07 62 19 00-0169 LF >9" To 12" Girth, 26 Gauge, KYNAR 500® Finish, Galvanized Steel Drip Edge	25.94	2.15
07 62 19 00-0170 LF >12" To 15" Girth, 26 Gauge, KYNAR 500® Finish, Galvanized Steel Drip Edge	32.77	2.27
07 62 19 00-0171 24 Gauge, KYNAR 500® Finish, Galvanized Steel Drip Edge <small>(07 62 19 00-0164)</small>		
07 62 19 00-0172 LF Up To 5" Girth, 24 Gauge, KYNAR 500® Finish, Galvanized Steel Drip Edge	16.29	1.70
07 62 19 00-0173 LF >5" To 7" Girth, 24 Gauge, KYNAR 500® Finish, Galvanized Steel Drip Edge	20.58	1.81
07 62 19 00-0174 LF >7" To 9" Girth, 24 Gauge, KYNAR 500® Finish, Galvanized Steel Drip Edge	23.75	2.04
07 62 19 00-0175 LF >9" To 12" Girth, 24 Gauge, KYNAR 500® Finish, Galvanized Steel Drip Edge	28.86	2.15
07 62 19 00-0176 LF >12" To 15" Girth, 24 Gauge, KYNAR 500® Finish, Galvanized Steel Drip Edge	36.66	2.27
07 62 19 00-0177 Stainless Steel Drip Edge <small>(07 62 19 00-0001)</small>		
<small>Note: Girth (stretch-out) equals the total (flattened) width of the drip edge.</small>		
07 62 19 00-0178 26 Gauge, Stainless Steel Drip Edge <small>(07 62 19 00-0177)</small>		
07 62 19 00-0179 LF Up To 5" Girth, 26 Gauge, Stainless Steel Drip Edge	20.41	1.70
07 62 19 00-0180 LF >5" To 7" Girth, 26 Gauge, Stainless Steel Drip Edge	25.98	1.81
07 62 19 00-0181 LF >7" To 9" Girth, 26 Gauge, Stainless Steel Drip Edge	30.26	2.04
07 62 19 00-0182 LF >9" To 12" Girth, 26 Gauge, Stainless Steel Drip Edge	37.10	2.15
07 62 19 00-0183 LF >12" To 15" Girth, 26 Gauge, Stainless Steel Drip Edge	47.66	2.27
07 62 19 00-0184 24 Gauge, Stainless Steel Drip Edge <small>(07 62 19 00-0177)</small>		
07 62 19 00-0185 LF Up To 5" Girth, 24 Gauge, Stainless Steel Drip Edge	25.23	1.70
07 62 19 00-0186 LF >5" To 7" Girth, 24 Gauge, Stainless Steel Drip Edge	32.41	1.81
07 62 19 00-0187 LF >7" To 9" Girth, 24 Gauge, Stainless Steel Drip Edge	37.92	2.04
07 62 19 00-0188 LF >9" To 12" Girth, 24 Gauge, Stainless Steel Drip Edge	46.75	2.15
07 62 19 00-0189 LF >12" To 15" Girth, 24 Gauge, Stainless Steel Drip Edge	60.52	2.27
07 62 19 00-0190 22 Gauge, Stainless Steel Drip Edge <small>(07 62 19 00-0177)</small>		
07 62 19 00-0191 LF Up To 5" Girth, 22 Gauge, Stainless Steel Drip Edge	30.91	1.70
07 62 19 00-0192 LF >5" To 7" Girth, 22 Gauge, Stainless Steel Drip Edge	39.97	1.81
07 62 19 00-0193 LF >7" To 9" Girth, 22 Gauge, Stainless Steel Drip Edge	46.90	2.04
07 62 19 00-0194 LF >9" To 12" Girth, 22 Gauge, Stainless Steel Drip Edge	58.10	2.15
07 62 19 00-0195 LF >12" To 15" Girth, 22 Gauge, Stainless Steel Drip Edge	75.65	2.27

07 63 Sheet Metal Roofing Specialties (07 60)

07 Thermal And Moisture Protection**07 60 Flashing and Sheet Metal****07 63 Sheet Metal Roofing Specialties**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
07 63 00 00-0001 Pitch Pockets ^(07 63) Note: Cut into deck, filled with non-shrink grout, includes blocking.		
07 63 00 00-0002 24 Gauge Galvanized Sheet Metal, Non-Shrink Grout Filled Pitch Pockets ^(07 63 00 00-0001)		
07 63 00 00-0003 EA 4" x 4" 24 Gauge Galvanized Sheet Metal, Non-Shrink Grout Filled Pitch Pocket.....	94.07	
For Pourable Sealer Filled, Add	37.92	
For Pourable Sealer Top Filled (2" Non-Shrink Grout Topped With 2" Pourable Sealer), Add	18.97	
07 63 00 00-0004 EA 6" x 6" 24 Gauge Galvanized Sheet Metal, Non-Shrink Grout Filled Pitch Pocket.....	112.47	
For Pourable Sealer Filled, Add	85.37	
For Pourable Sealer Top Filled (2" Non-Shrink Grout Topped With 2" Pourable Sealer), Add	42.80	
07 63 00 00-0005 EA 8" x 8" 24 Gauge Galvanized Sheet Metal, Non-Shrink Grout Filled Pitch Pocket.....	136.32	
For Pourable Sealer Filled, Add	151.67	
For Pourable Sealer Top Filled (2" Non-Shrink Grout Topped With 2" Pourable Sealer), Add	75.66	
07 63 00 00-0006 EA 8" x 10" 24 Gauge Galvanized Sheet Metal, Non-Shrink Grout Filled Pitch Pocket.....	149.97	
For Pourable Sealer Filled, Add	189.59	
For Pourable Sealer Top Filled (2" Non-Shrink Grout Topped With 2" Pourable Sealer), Add	95.11	
07 63 00 00-0007 EA 8" x 12" 24 Gauge Galvanized Sheet Metal, Non-Shrink Grout Filled Pitch Pocket.....	162.64	
For Pourable Sealer Filled, Add	227.51	
For Pourable Sealer Top Filled (2" Non-Shrink Grout Topped With 2" Pourable Sealer), Add	113.77	
07 63 00 00-0008 SF 24 Gauge Galvanized Sheet Metal, Non-Shrink Grout Filled Pitch Pocket.....	190.84	
For Pourable Sealer Filled, Add	341.27	
For Pourable Sealer Top Filled (2" Non-Shrink Grout Topped With 2" Pourable Sealer), Add	169.58	
07 63 00 00-0009 16 Ounce Copper Sheet Metal, Non-Shrink Grout Filled Pitch Pockets ^(07 63 00 00-0001)		
07 63 00 00-0010 EA 4" x 4" 16 Ounce Copper Sheet Metal, Non-Shrink Grout Filled Pitch Pocket.....	112.73	
For Pourable Sealer Filled, Add	37.92	
For Pourable Sealer Top Filled (2" Non-Shrink Grout Topped With 2" Pourable Sealer), Add	18.97	
07 63 00 00-0011 EA 6" x 6" 16 Ounce Copper Sheet Metal, Non-Shrink Grout Filled Pitch Pocket.....	134.18	
For Pourable Sealer Filled, Add	85.37	
For Pourable Sealer Top Filled (2" Non-Shrink Grout Topped With 2" Pourable Sealer), Add	42.80	
07 63 00 00-0012 EA 8" x 8" 16 Ounce Copper Sheet Metal, Non-Shrink Grout Filled Pitch Pocket.....	162.11	
For Pourable Sealer Filled, Add	151.67	
For Pourable Sealer Top Filled (2" Non-Shrink Grout Topped With 2" Pourable Sealer), Add	75.66	
07 63 00 00-0013 EA 8" x 10" 16 Ounce Copper Sheet Metal, Non-Shrink Grout Filled Pitch Pocket.....	179.85	
For Pourable Sealer Filled, Add	189.59	
For Pourable Sealer Top Filled (2" Non-Shrink Grout Topped With 2" Pourable Sealer), Add	95.11	
07 63 00 00-0014 EA 8" x 12" 16 Ounce Copper Sheet Metal, Non-Shrink Grout Filled Pitch Pocket.....	193.23	
For Pourable Sealer Filled, Add	227.51	
For Pourable Sealer Top Filled (2" Non-Shrink Grout Topped With 2" Pourable Sealer), Add	113.77	
07 63 00 00-0015 SF 16 Ounce Copper Sheet Metal, Non-Shrink Grout Filled Pitch Pocket.....	223.47	
For Pourable Sealer Filled, Add	341.27	
For Pourable Sealer Top Filled (2" Non-Shrink Grout Topped With 2" Pourable Sealer), Add	169.58	
07 63 00 00-0016 24 Gauge Stainless Steel Sheet Metal, Non-Shrink Grout Filled Pitch Pockets ^(07 63 00 00-0001)		
07 63 00 00-0017 EA 4" x 4" 24 Gauge Stainless Steel Sheet Metal, Non-Shrink Grout Filled Pitch Pocket.....	119.54	
For Pourable Sealer Filled, Add	37.92	
For Pourable Sealer Top Filled (2" Non-Shrink Grout Topped With 2" Pourable Sealer), Add	18.97	
07 63 00 00-0018 EA 6" x 6" 24 Gauge Stainless Steel Sheet Metal, Non-Shrink Grout Filled Pitch Pocket.....	141.26	
For Pourable Sealer Filled, Add	85.37	
For Pourable Sealer Top Filled (2" Non-Shrink Grout Topped With 2" Pourable Sealer), Add	42.80	
07 63 00 00-0019 EA 8" x 8" 24 Gauge Stainless Steel Sheet Metal, Non-Shrink Grout Filled Pitch Pocket.....	162.64	
For Pourable Sealer Filled, Add	151.67	
For Pourable Sealer Top Filled (2" Non-Shrink Grout Topped With 2" Pourable Sealer), Add	75.66	
07 63 00 00-0020 EA 8" x 10" 24 Gauge Stainless Steel Sheet Metal, Non-Shrink Grout Filled Pitch Pocket.....	175.85	
For Pourable Sealer Filled, Add	189.59	
For Pourable Sealer Top Filled (2" Non-Shrink Grout Topped With 2" Pourable Sealer), Add	95.11	
07 63 00 00-0021 EA 8" x 12" 24 Gauge Stainless Steel Sheet Metal, Non-Shrink Grout Filled Pitch Pocket.....	187.98	
For Pourable Sealer Filled, Add	227.51	
For Pourable Sealer Top Filled (2" Non-Shrink Grout Topped With 2" Pourable Sealer), Add	113.77	
07 63 00 00-0022 SF 24 Gauge Stainless Steel Sheet Metal, Non-Shrink Grout Filled Pitch Pocket.....	214.67	
For Pourable Sealer Filled, Add	341.27	
For Pourable Sealer Top Filled (2" Non-Shrink Grout Topped With 2" Pourable Sealer), Add	169.58	
07 63 00 00-0023 Clean, Repair And Refill Existing Pitch Pockets With Non-Shrink Grout ^(07 63 00 00-0001) Note: Includes removing existing filler and refilling with non-shrink grout.		
07 63 00 00-0024 EA Clean, Repair And Refill Existing 4" x 4" Pitch Pocket With Non-Shrink Grout.....	75.14	
For Pourable Sealer Filled, Add	37.92	
For Pourable Sealer Top Filled (2" Non-Shrink Grout Topped With 2" Pourable Sealer), Add	18.97	
07 63 00 00-0025 EA Clean, Repair And Refill Existing 6" x 6" Pitch Pocket With Non-Shrink Grout.....	86.35	
For Pourable Sealer Filled, Add	85.37	
For Pourable Sealer Top Filled (2" Non-Shrink Grout Topped With 2" Pourable Sealer), Add	42.80	
07 63 00 00-0026 EA Clean, Repair And Refill Existing 8" x 8" Pitch Pocket With Non-Shrink Grout.....	101.27	
For Pourable Sealer Filled, Add	151.67	
For Pourable Sealer Top Filled (2" Non-Shrink Grout Topped With 2" Pourable Sealer), Add	75.66	
07 63 00 00-0027 EA Clean, Repair And Refill Existing 8" x 10" Pitch Pocket With Non-Shrink Grout.....	110.73	
For Pourable Sealer Filled, Add	189.59	
For Pourable Sealer Top Filled (2" Non-Shrink Grout Topped With 2" Pourable Sealer), Add	95.11	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
07 63 00 00-0028 EA Clean, Repair And Refill Existing 8" x 12" Pitch Pocket With Non-Shrink Grout <i>For Pourable Sealer Filled, Add</i>	120.20 227.51	
07 63 00 00-0029 SF Clean, Repair And Refill Existing Pitch Pocket With Non-Shrink Grout <i>For Pourable Sealer Filled, Add</i>	144.06 341.27	
07 63 00 00-0030 Lead Pipe Flashing For Roofs ^(07 63) Note: Includes 6" skirt base.		
07 63 00 00-0031 EA 1-1/4" ID x 12" Riser Pipe, 4 LB Lead Pipe Flashing For Roofs, Fits 3/4" Pipe.....	116.80	38.70
07 63 00 00-0032 EA 1-1/2" ID x 12" Riser Pipe, 4 LB Lead Pipe Flashing For Roofs, Fits 1" Pipe.....	116.80	38.70
07 63 00 00-0033 EA 2-3/4" ID x 12" Riser Pipe, 4 LB Lead Pipe Flashing For Roofs, Fits 2" Pipe.....	138.88	38.70
07 63 00 00-0034 EA 3-3/4" ID x 12" Riser Pipe, 4 LB Lead Pipe Flashing For Roofs, Fits 3" Pipe.....	151.49	38.70
07 63 00 00-0035 EA 4-1/4" ID x 12" Riser Pipe, 4 LB Lead Pipe Flashing For Roofs, Fits 3-1/2" Pipe	157.80	38.70
07 63 00 00-0036 EA 4-3/4" ID x 12" Riser Pipe, 4 LB Lead Pipe Flashing For Roofs, Fits 4" Pipe.....	160.95	38.70
07 63 00 00-0037 EA 6-7/8" ID x 12" Riser Pipe, 4 LB Lead Pipe Flashing For Roofs, Fits 6" Pipe.....	192.49	38.70
07 63 00 00-0038 EA 8-7/8" ID x 12" Riser Pipe, 4 LB Lead Pipe Flashing For Roofs, Fits 8" Pipe.....	206.68	38.70
07 63 00 00-0039 Galvanized Metal Flashing With Neoprene Collar, Shingle Roofing ^(07 63)		
07 63 00 00-0040 EA 2" Vent Through Roof, Galvanized Metal Flashing With Neoprene Collar, Shingle Roofing	94.88	25.01
07 63 00 00-0041 EA 3" Vent Through Roof, Galvanized Metal Flashing With Neoprene Collar, Shingle Roofing	95.96	25.01
07 63 00 00-0042 EA 4" Vent Through Roof, Galvanized Metal Flashing With Neoprene Collar, Shingle Roofing	99.86	25.01
07 63 00 00-0043 EA 6" Vent Through Roof, Galvanized Metal Flashing With Neoprene Collar, Shingle Roofing	103.22	25.01
07 65 Flexible Flashing ^(07 60)		
07 65 16 Modified Bituminous Sheet Flashing ^(07 65)		
07 65 16 00-0001 Liquid Flashing System For Modified And BUR Systems ^(07 65 16)		
07 65 16 00-0002 SF 60 Mil, Urethane Elastomer Liquid Applied Flashing..... Note: Includes applying a 30 mil base coat, rolling in a stichbonded polyester reinforcing scrim and applying a 30 mil second coat.	14.46	2.17
07 65 19 Plastic Sheet Flashing ^(07 65)		
07 65 19 00-0001 Plastic Flashing And Trim ^(07 65 19)		
07 65 19 00-0002 Neoprene Flashing ^(07 65 19 00-0001)		
07 65 19 00-0003 60 Mil Neoprene Flashing ^(07 65 19 00-0002)		
07 65 19 00-0004 LF 6" Wide Strip, 60 Mil, Neoprene Flashing	9.57	3.05
07 65 19 00-0005 LF 12" Wide Strip, 60 Mil, Neoprene Flashing	12.72	3.28
07 65 19 00-0006 LF 18" Wide Strip, 60 Mil, Neoprene Flashing	16.20	3.62
07 65 19 00-0007 LF 24" Wide Strip, 60 Mil, Neoprene Flashing	19.89	4.08
07 65 33 Flexible Roof Boot ^(07 65)		
07 65 33 00-0001 Neoprene Roof Boot ^(07 65 33)		
07 65 33 00-0002 EA 2" Diameter Pipe, Neoprene Roof Boot	45.57	9.40
07 65 33 00-0003 EA 3" Diameter Pipe, Neoprene Roof Boot	53.75	10.53
07 65 33 00-0004 EA 4" Diameter Pipe, Neoprene Roof Boot	59.85	11.33
07 90 Joint Protection ⁽⁰⁷⁾		
07 91 Preformed Joint Seals ^(07 90)		
07 91 23 Backer Rods ^(07 91)		
07 91 23 00-0001 Backer Rods ^(07 91 23)		
07 91 23 00-0002 LF 1/4" Polyethylene Or Polyurethane Backer Rod	1.83	0.56
07 91 23 00-0003 LF 3/8" Polyethylene Or Polyurethane Backer Rod	1.96	0.56
07 91 23 00-0004 LF 1/2" Polyethylene Or Polyurethane Backer Rod	2.11	0.56
07 91 23 00-0005 LF 5/8" Polyethylene Or Polyurethane Backer Rod	2.26	0.56
07 91 23 00-0006 LF 3/4" Polyethylene Or Polyurethane Backer Rod	2.35	0.68
07 91 23 00-0007 LF 7/8" Polyethylene Or Polyurethane Backer Rod	2.48	0.68
07 91 23 00-0008 LF 1" Polyethylene Or Polyurethane Backer Rod	2.75	0.68
07 91 23 00-0009 LF 1-1/4" Polyethylene Or Polyurethane Backer Rod	3.04	0.79
07 91 23 00-0010 LF 1-1/2" Polyethylene Or Polyurethane Backer Rod	3.40	0.90
07 91 23 00-0011 LF 2" Polyethylene Or Polyurethane Backer Rod	4.04	1.01
07 91 23 00-0012 LF 3" Polyethylene Or Polyurethane Backer Rod	6.23	1.25
07 91 26 Joint Fillers ^(07 91)		
07 91 26 00-0001 Butyl Rubber Fillers ^(07 91 26)		

07 Thermal And Moisture Protection**07 90 Joint Protection****07 91 Prefomed Joint Seals**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
07 91 26 00-0002	LF		1/4" x 1/4" Butyl Rubber Filler <i>For Custom Match Coloring, Add</i>	2.61 0.05	0.68
07 91 26 00-0003	LF		1/2" x 1/2" Butyl Rubber Filler <i>For Custom Match Coloring, Add</i>	7.89 0.19	1.93
07 91 26 00-0004	LF		1/2" x 3/4" Butyl Rubber Filler <i>For Custom Match Coloring, Add</i>	9.59 0.30	2.04
07 91 26 00-0005	LF		3/4" x 3/4" Butyl Rubber Filler	10.48	2.15
07 91 26 00-0006	LF		1" x 1" Butyl Rubber Filler	14.13	3.97
07 91 26 00-0007			Closed Cell Neoprene (07 91 26)		
07 91 26 00-0008	CLF		1/8" x 3" Neoprene Gasket Closed Cell, Adhesive	450.60	130.67
07 91 26 00-0009	CLF		1/8" x 6" Neoprene Gasket Closed Cell, Adhesive	719.72	188.75
07 91 26 00-0010	CLF		1/4" x 3" Neoprene Gasket Closed Cell, Adhesive	576.78	161.81
07 91 26 00-0011	CLF		1/4" x 6" Neoprene Gasket Closed Cell, Adhesive	661.86	169.84
07 91 26 00-0012	CLF		1/2" x 6" Neoprene Gasket Closed Cell, Adhesive	1,010.19	261.33
07 91 26 00-0013	CLF		1/2" x 9" Neoprene Gasket Closed Cell, Adhesive	1,153.47	283.06
07 91 26 00-0014	CLF		1/2" x 12" Neoprene Gasket Closed Cell, Adhesive	1,035.50	205.85
07 91 26 00-0015			Closed Cell Polyvinyl Chloride (07 91 26)		
07 91 26 00-0016	CLF		1/8" x 3" Polyethylene Joint Backing, Closed Cell	456.70	161.81
07 91 26 00-0017	CLF		1/8" x 6" Polyethylene Joint Backing, Closed Cell	756.28	261.33
07 91 26 00-0018	CLF		1/4" x 3" Polyethylene Joint Backing, Closed Cell	592.34	223.06
07 91 26 00-0019	CLF		1/4" x 6" Polyethylene Joint Backing, Closed Cell	700.44	235.51
07 91 26 00-0020	CLF		1/2" x 6" Polyethylene Joint Backing, Closed Cell	1,067.40	361.20
07 91 26 00-0021	CLF		1/2" x 9" Polyethylene Joint Backing, Closed Cell	1,238.09	391.99
07 91 26 00-0022	CLF		1/2" x 12" Polyethylene Joint Backing, Closed Cell	1,621.19	469.89
07 91 26 00-0023			Silicon RTV Foam Penetration Seal (07 91 26)		
07 91 26 00-0024	CLF		1/4" x 1/2" Silicon RTV Foam Seal	164.85	25.93
07 91 26 00-0025	CLF		1/2" x 1/2" Silicon RTV Foam Seal	329.69	51.74
07 91 26 00-0026	CLF		1/2" x 3/4" Silicon RTV Foam Seal	491.63	76.88
07 91 26 00-0027	CLF		3/4" x 3/4" Silicon RTV Foam Seal	698.71	103.61
07 91 26 00-0028	CLF		1/8" x 1" Silicon RTV Foam Seal	164.85	25.93
07 91 26 00-0029	CLF		1/8" x 3" Silicon RTV Foam Seal	491.17	76.66
07 91 26 00-0030	CLF		1/4" x 3" Silicon RTV Foam Seal	854.88	115.15
07 91 26 00-0031	CLF		1/4" x 6" Silicon RTV Foam Seal	1,707.75	229.51
07 91 26 00-0032	CLF		1/2" x 6" Silicon RTV Foam Seal	3,259.52	414.30
07 91 26 00-0033	CLF		1/2" x 9" Silicon RTV Foam Seal	4,972.56	647.20
07 91 26 00-0034	CLF		1/2" x 12" Silicon RTV Foam Seal	7,222.79	1,035.57
07 91 26 00-0035			Seals O-Ring Type Cord "J-Seal" (07 91 26)		
07 91 26 00-0036	LF		1/4" Seals O-Ring Cord, J-Seal	4.83	1.48
07 91 26 00-0037	LF		1/2" Seals O-Ring Cord, J-Seal	5.12	1.48
07 91 26 00-0038	LF		3/4" Seals O-Ring Cord, J-Seal	5.38	1.59
07 91 26 00-0039	LF		1" Seals O-Ring Cord, J-Seal	5.67	1.70
07 91 26 00-0040	LF		1-1/4" Seals O-Ring Cord, J-Seal	6.07	1.81
07 91 26 00-0041	LF		1-1/2" Seals O-Ring Cord, J-Seal	6.35	1.81
07 91 26 00-0042	LF		1-3/4" Seals O-Ring Cord, J-Seal	6.73	1.93
07 91 26 00-0043	LF		2" Seals O-Ring Cord, J-Seal	6.95	1.93
07 91 33			Expansion Joint Seal Systems (07 91)		
07 91 33 00-0001			Expansion Joint Seal Systems (Wabo®) (07 91 33)		
07 91 33 00-0002			Coated Foam, Pre-Compressed, Elastomeric Expansion Joint Seal Systems (Wabo® HSeal) (07 91 33 00-0001)		
			Note: Includes a pre-compressed seal, epoxy adhesive and traffic grade elastomeric top coating.		
07 91 33 00-0003	LF		1/2" Minimum, 1-1/2" Maximum Joint Opening, Coated Foam, Pre-Compressed, Elastomeric Expansion Joint Seal System (Wabo® HSeal 25EH)	92.08	7.69
07 91 33 00-0004	LF		3/4" Minimum, 2-1/4" Maximum Joint Opening, Coated Foam, Pre-Compressed, Elastomeric Expansion Joint Seal System (Wabo® HSeal 40EH)	123.45	8.06
07 91 33 00-0005	LF		1" Minimum, 3" Maximum Joint Opening, Coated Foam, Pre-Compressed, Elastomeric Expansion Joint Seal System (Wabo® HSeal 50EH)	156.53	8.42
07 91 33 00-0006	LF		1-1/4" Minimum, 3-3/4" Maximum Joint Opening, Coated Foam, Pre-Compressed, Elastomeric Expansion Joint Seal System (Wabo® HSeal 65EH)	193.32	8.79
07 91 33 00-0007	LF		1-1/2" Minimum, 4-1/2" Maximum Joint Opening, Coated Foam, Pre-Compressed, Elastomeric Expansion Joint Seal System (Wabo® HSeal 75EH)	251.05	9.16
07 91 33 00-0008	LF		1-3/4" Minimum, 5-1/4" Maximum Joint Opening, Coated Foam, Pre-Compressed, Elastomeric Expansion Joint Seal System (Wabo® HSeal 90EH)	288.49	9.52
07 91 33 00-0009	LF		2" Minimum, 6" Maximum Joint Opening, Coated Foam, Pre-Compressed, Elastomeric Expansion Joint Seal System (Wabo® HSeal 100EH)	334.92	9.89
07 91 33 00-0010			Neoprene, Prefomed Elastomeric Horizontal Expansion Joint Seal Systems (Wabo® CompressionSeal) (07 91 33 00-0001)		
			Note: Includes prefomed neoprene joint seal and lubricant adhesive.		



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
07 91 33 00-0011 LF 0.625" Minimum, 1.381" Maximum Joint Opening, Neoprene, Preformed Elastomeric Horizontal Expansion Joint Seal System (Wabo® CompressionSeal WA-162).....	46.64	7.69
07 91 33 00-0012 LF 0.688" Minimum, 1.488" Maximum Joint Opening, Neoprene, Preformed Elastomeric Horizontal Expansion Joint Seal System (Wabo® CompressionSeal WA-175).....	50.97	7.80
07 91 33 00-0013 LF 0.875" Minimum, 1.700" Maximum Joint Opening, Neoprene, Preformed Elastomeric Horizontal Expansion Joint Seal System (Wabo® CompressionSeal WA-200).....	61.81	7.91
07 91 33 00-0014 LF 0.953" Minimum, 1.913" Maximum Joint Opening, Neoprene, Preformed Elastomeric Horizontal Expansion Joint Seal System (Wabo® CompressionSeal WA-225).....	65.66	8.06
07 91 33 00-0015 LF 1.000" Minimum, 2.125" Maximum Joint Opening, Neoprene, Preformed Elastomeric Horizontal Expansion Joint Seal System (Wabo® CompressionSeal WA-250).....	70.20	8.16
07 91 33 00-0016 LF 1.125" Minimum, 2.550" Maximum Joint Opening, Neoprene, Preformed Elastomeric Horizontal Expansion Joint Seal System (Wabo® CompressionSeal WA-300).....	86.27	8.27
07 91 33 00-0017 LF 1.375" Minimum, 2.975" Maximum Joint Opening, Neoprene, Preformed Elastomeric Horizontal Expansion Joint Seal System (Wabo® CompressionSeal WA-350).....	106.65	8.42
07 91 33 00-0018 LF 1.625" Minimum, 3.400" Maximum Joint Opening, Neoprene, Preformed Elastomeric Horizontal Expansion Joint Seal System (Wabo® CompressionSeal WA-400).....	126.28	8.79
07 91 33 00-0019 LF 1.687" Minimum, 4.250" Maximum Joint Opening, Neoprene, Preformed Elastomeric Horizontal Expansion Joint Seal System (Wabo® CompressionSeal WA-500).....	143.06	9.16
07 91 33 00-0020 Santoprene®, Preformed Elastomeric Vertical Expansion Joint Seal Systems (Wabo® CompressionSeal) (07 91 33 00-0001)		
Note: Includes preformed Santoprene® joint seal and lubricant adhesive.		
07 91 33 00-0021 LF 0.500" Minimum, 1.500" Maximum Joint Opening, Santoprene®, Preformed Elastomeric Vertical Expansion Joint Seal System (Wabo® CompressionSeal WE-100).....	38.89	7.69
07 91 33 00-0022 LF 0.688" Minimum, 1.938" Maximum Joint Opening, Santoprene®, Preformed Elastomeric Vertical Expansion Joint Seal System (Wabo® CompressionSeal WE-225).....	50.80	8.06
07 91 33 00-0023 LF 1.063" Minimum, 2.125" Maximum Joint Opening, Santoprene®, Preformed Elastomeric Vertical Expansion Joint Seal System (Wabo® CompressionSeal WE-250).....	62.48	8.42
07 91 33 00-0024 LF 1.250" Minimum, 2.563" Maximum Joint Opening, Santoprene®, Preformed Elastomeric Vertical Expansion Joint Seal System (Wabo® CompressionSeal WE-300).....	66.01	8.61
07 91 33 00-0025 LF 1.250" Minimum, 3.375" Maximum Joint Opening, Santoprene®, Preformed Elastomeric Vertical Expansion Joint Seal System (Wabo® CompressionSeal WE-400).....	73.32	8.79
07 91 33 00-0026 LF 1.438" Minimum, 4.250" Maximum Joint Opening, Santoprene®, Preformed Elastomeric Vertical Expansion Joint Seal System (Wabo® CompressionSeal WE-500).....	105.59	9.16
07 91 33 00-0027 LF 1.813" Minimum, 5.125" Maximum Joint Opening, Santoprene®, Preformed Elastomeric Vertical Expansion Joint Seal System (Wabo® CompressionSeal WE-600).....	145.55	9.52
07 91 33 00-0028 Coated Foam, Pre-Compressed, Elastomeric Expansion Joint Seal Systems (Wabo® Seismic WeatherSeal) (07 91 33 00-0001)		
Note: Includes a pre-compressed foam seal and silicone sealant.		
07 91 33 00-0029 LF 1/2" Minimum, 1-1/2" Maximum Joint Opening, Coated Foam, Pre-Compressed, Elastomeric Expansion Joint Seal System (Wabo® Seismic WeatherSeal SWS-100).....	34.15	3.06
07 91 33 00-0030 LF 3/4" Minimum, 2-1/4" Maximum Joint Opening, Coated Foam, Pre-Compressed, Elastomeric Expansion Joint Seal System (Wabo® Seismic WeatherSeal SWS-150).....	57.41	3.18
07 91 33 00-0031 LF 1" Minimum, 3" Maximum Joint Opening, Coated Foam, Pre-Compressed, Elastomeric Expansion Joint Seal System (Wabo® Seismic WeatherSeal SWS-200).....	86.55	3.30
07 91 33 00-0032 LF 1-1/4" Minimum, 3-3/4" Maximum Joint Opening, Coated Foam, Pre-Compressed, Elastomeric Expansion Joint Seal System (Wabo® Seismic WeatherSeal SWS-250).....	109.18	3.42
07 91 33 00-0033 LF 1-1/2" Minimum, 4-1/2" Maximum Joint Opening, Coated Foam, Pre-Compressed, Elastomeric Expansion Joint Seal System (Wabo® Seismic WeatherSeal SWS-300).....	143.75	3.54
07 91 33 00-0034 LF 1-3/4" Minimum, 5-1/4" Maximum Joint Opening, Coated Foam, Pre-Compressed, Elastomeric Expansion Joint Seal System (Wabo® Seismic WeatherSeal SWS-350).....	190.26	3.66
07 91 33 00-0035 LF 2" Minimum, 6" Maximum Joint Opening, Coated Foam, Pre-Compressed, Elastomeric Expansion Joint Seal System (Wabo® Seismic WeatherSeal SWS-400).....	233.41	3.79
07 91 33 00-0036 LF 2-1/2" Minimum, 7-1/2" Maximum Joint Opening, Coated Foam, Pre-Compressed, Elastomeric Expansion Joint Seal System (Wabo® Seismic WeatherSeal SWS-500).....	314.87	3.91
07 91 33 00-0037 LF 3" Minimum, 9" Maximum Joint Opening, Coated Foam, Pre-Compressed, Elastomeric Expansion Joint Seal System (Wabo® Seismic WeatherSeal SWS-600).....	367.65	4.03
07 91 33 00-0038 Silicone Faced Foam, Preformed Elastomeric Expansion Joint Seal Systems (Wabo® WeatherSeal II) (07 91 33 00-0001)		
Note: Includes a pre-compressed foam seal and silicone sealant.		
07 91 33 00-0039 LF 0.75" Minimum, 1.25" Maximum Joint Opening, Silicone Faced Foam, Preformed Elastomeric Expansion Joint Seal System (Wabo® WeatherSeal II WS-100).....	33.31	3.06
07 91 33 00-0040 LF 1.13" Minimum, 1.88" Maximum Joint Opening, Silicone Faced Foam, Preformed Elastomeric Expansion Joint Seal System (Wabo® WeatherSeal II WS-150).....	44.02	3.18
07 91 33 00-0041 LF 1.50" Minimum, 2.50" Maximum Joint Opening, Silicone Faced Foam, Preformed Elastomeric Expansion Joint Seal System (Wabo® WeatherSeal II WS-200).....	59.13	3.30
07 91 33 00-0042 LF 1.88" Minimum, 3.13" Maximum Joint Opening, Silicone Faced Foam, Preformed Elastomeric Expansion Joint Seal System (Wabo® WeatherSeal II WS-250).....	80.30	3.42
07 91 33 00-0043 LF 2.25" Minimum, 3.75" Maximum Joint Opening, Silicone Faced Foam, Preformed Elastomeric Expansion Joint Seal System (Wabo® WeatherSeal II WS-300).....	91.63	3.54
07 91 33 00-0044 LF 2.63" Minimum, 4.38" Maximum Joint Opening, Silicone Faced Foam, Preformed Elastomeric Expansion Joint Seal System (Wabo® WeatherSeal II WS-350).....	127.26	3.66
07 91 33 00-0045 LF 3.00" Minimum, 5.00" Maximum Joint Opening, Silicone Faced Foam, Preformed Elastomeric Expansion Joint Seal System (Wabo® WeatherSeal II WS-400).....	171.04	3.79
07 91 33 00-0046 LF 3.75" Minimum, 6.25" Maximum Joint Opening, Silicone Faced Foam, Preformed Elastomeric Expansion Joint Seal System (Wabo® WeatherSeal II WS-500).....	184.68	3.91

07 Thermal And Moisture Protection**07 90 Joint Protection****07 92 Joint Sealants**MINOR
CSI UOM DESCRIPTIONTOTAL DIRECT DEMOLITION
UNIT COST UNIT COST**07 92 Joint Sealants** (07 90)**07 92 13 Elastomeric Joint Sealants** (07 92)**07 92 13 00-0001 Silicone Sealant And Caulking** (07 92 13)

07 92 13 00-0002	CLF 1/4" x 1/4" Joint, Silicone Sealant And Caulking	377.98	109.08
	For Custom Match Coloring, Add	12.18	
	For Up To 6 CLF, Add	20.17	
	For >30 CLF, Deduct	-21.44	
	For 1 Part Mildew Resistant, Add	17.76	
	For High-Modulus Non-Acid Curing, Add	10.15	
07 92 13 00-0003	CLF 1/4" x 3/8" Joint, Silicone Sealant And Caulking	403.35	109.08
	For Custom Match Coloring, Add	18.27	
	For Up To 4 CLF, Add	22.07	
	For >20 CLF, Deduct	-23.97	
	For 1 Part Mildew Resistant, Add	26.64	
	For High-Modulus Non-Acid Curing, Add	15.22	
07 92 13 00-0004	CLF 1/4" x 1/2" Joint, Silicone Sealant And Caulking	440.84	112.71
	For Custom Match Coloring, Add	24.36	
	For Up To 3 CLF, Add	24.58	
	For >15 CLF, Deduct	-27.12	
	For 1 Part Mildew Resistant, Add	35.52	
	For High-Modulus Non-Acid Curing, Add	20.30	
07 92 13 00-0005	CLF 3/8" x 3/8" Joint, Silicone Sealant And Caulking	453.53	112.71
	For Custom Match Coloring, Add	27.40	
	For Up To 2.5 CLF, Add	25.53	
	For >13 CLF, Deduct	-28.39	
	For 1 Part Mildew Resistant, Add	39.96	
	For High-Modulus Non-Acid Curing, Add	22.84	
07 92 13 00-0006	CLF 3/8" x 1/2" Joint, Silicone Sealant And Caulking	491.59	112.71
	For Custom Match Coloring, Add	36.54	
	For Up To 2 CLF, Add	28.39	
	For >10 CLF, Deduct	-32.19	
	For 1 Part Mildew Resistant, Add	53.28	
	For High-Modulus Non-Acid Curing, Add	30.45	
07 92 13 00-0007	CLF 3/8" x 5/8" Joint, Silicone Sealant And Caulking	529.65	112.71
	For Custom Match Coloring, Add	45.67	
	For Up To 1.5 CLF, Add	31.24	
	For >8 CLF, Deduct	-36.00	
	For 1 Part Mildew Resistant, Add	66.61	
	For High-Modulus Non-Acid Curing, Add	38.06	
07 92 13 00-0008	CLF 3/8" x 3/4" Joint, Silicone Sealant And Caulking	579.83	117.56
	For Custom Match Coloring, Add	54.81	
	For Up To 1.3 CLF, Add	34.70	
	For >7 CLF, Deduct	-40.41	
	For 1 Part Mildew Resistant, Add	79.93	
	For High-Modulus Non-Acid Curing, Add	45.67	
07 92 13 00-0009	CLF 1/2" x 1/2" Joint, Silicone Sealant And Caulking	554.46	117.56
	For Custom Match Coloring, Add	48.72	
	For Up To 1.4 CLF, Add	32.80	
	For >7.5 CLF, Deduct	-37.87	
	For 1 Part Mildew Resistant, Add	71.05	
	For High-Modulus Non-Acid Curing, Add	40.60	
07 92 13 00-0010	CLF 1/2" x 5/8" Joint, Silicone Sealant And Caulking	617.33	121.20
	For Custom Match Coloring, Add	60.90	
	For Up To 1.15 CLF, Add	37.21	
	For >6 CLF, Deduct	-43.55	
	For 1 Part Mildew Resistant, Add	88.81	
	For High-Modulus Non-Acid Curing, Add	50.75	
07 92 13 00-0011	CLF 1/2" x 3/4" Joint, Silicone Sealant And Caulking	668.08	121.20
	For Custom Match Coloring, Add	73.08	
	For Up To 1 CLF, Add	41.02	
	For >5 CLF, Deduct	-48.63	
	For 1 Part Mildew Resistant, Add	106.57	
	For High-Modulus Non-Acid Curing, Add	60.90	
07 92 13 00-0012	CLF 1/2" x 7/8" Joint, Silicone Sealant And Caulking	730.95	124.83
	For Custom Match Coloring, Add	85.26	
	For Up To 0.8 CLF, Add	45.43	
	For >4.5 CLF, Deduct	-54.31	
	For 1 Part Mildew Resistant, Add	124.33	
	For High-Modulus Non-Acid Curing, Add	71.05	
07 92 13 00-0013	CLF 1/2" x 1" Joint, Silicone Sealant And Caulking	793.80	129.68
	For Custom Match Coloring, Add	97.43	
	For Up To 0.75 CLF, Add	49.84	
	For >4 CLF, Deduct	-59.99	
	For 1 Part Mildew Resistant, Add	142.09	
	For High-Modulus Non-Acid Curing, Add	81.19	
07 92 13 00-0014	CLF 3/4" x 3/4" Joint, Silicone Sealant And Caulking	856.67	133.31
	For Custom Match Coloring, Add	109.61	
	For Up To 0.65 CLF, Add	54.25	
	For >3.5 CLF, Deduct	-65.67	
	For 1 Part Mildew Resistant, Add	159.85	
	For High-Modulus Non-Acid Curing, Add	91.34	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
07 92 13 00-0015 CLF 3/4" x 1" Joint, Silicone Sealant And Caulking.....	1,045.27	145.44
<i>For Custom Match Coloring, Add</i>	146.15	
<i>For Up To 0.5 CLF, Add</i>	67.49	
<i>For >2.5 CLF, Deduct</i>	-82.71	
<i>For 1 Part Mildew Resistant, Add</i>	213.14	
<i>For High-Modulus Non-Acid Curing, Add</i>	121.79	
07 92 13 00-0016 CLF 1" x 1" Joint, Silicone Sealant And Caulking.....	1,296.74	161.19
<i>For Custom Match Coloring, Add</i>	194.87	
<i>For Up To 0.4 CLF, Add</i>	85.14	
<i>For >2 CLF, Deduct</i>	-105.43	
<i>For 1 Part Mildew Resistant, Add</i>	284.18	
<i>For High-Modulus Non-Acid Curing, Add</i>	162.39	
07 92 13 00-0017 Acrylic/Latex Sealant And Caulking (07 92 13)		
07 92 13 00-0018 CLF 1/4" x 1/4" Joint, Acrylic/Latex Sealant And Caulking.....	345.03	109.08
<i>For Up To 6 CLF, Add</i>	17.70	
<i>For >30 CLF, Deduct</i>	-18.14	
07 92 13 00-0019 CLF 1/4" x 3/8" Joint, Acrylic/Latex Sealant And Caulking.....	353.94	109.08
<i>For Up To 4 CLF, Add</i>	18.36	
<i>For >20 CLF, Deduct</i>	-19.03	
07 92 13 00-0020 CLF 1/4" x 1/2" Joint, Acrylic/Latex Sealant And Caulking.....	374.96	112.71
<i>For Up To 3 CLF, Add</i>	19.64	
<i>For >15 CLF, Deduct</i>	-20.53	
07 92 13 00-0021 CLF 3/8" x 3/8" Joint, Acrylic/Latex Sealant And Caulking.....	379.41	112.71
<i>For Up To 2.5 CLF, Add</i>	19.97	
<i>For >13 CLF, Deduct</i>	-20.97	
07 92 13 00-0022 CLF 3/8" x 1/2" Joint, Acrylic/Latex Sealant And Caulking.....	392.76	112.71
<i>For Up To 2 CLF, Add</i>	20.97	
<i>For >10 CLF, Deduct</i>	-22.31	
07 92 13 00-0023 CLF 3/8" x 5/8" Joint, Acrylic/Latex Sealant And Caulking.....	406.11	112.71
<i>For Up To 1.5 CLF, Add</i>	21.97	
<i>For >8 CLF, Deduct</i>	-23.64	
07 92 13 00-0024 CLF 3/8" x 3/4" Joint, Acrylic/Latex Sealant And Caulking.....	431.59	117.56
<i>For Up To 1.3 CLF, Add</i>	23.58	
<i>For >7 CLF, Deduct</i>	-25.59	
07 92 13 00-0025 CLF 1/2" x 1/2" Joint, Acrylic/Latex Sealant And Caulking.....	422.68	117.56
<i>For Up To 1.4 CLF, Add</i>	22.91	
<i>For >7.5 CLF, Deduct</i>	-24.69	
07 92 13 00-0026 CLF 1/2" x 5/8" Joint, Acrylic/Latex Sealant And Caulking.....	452.62	121.20
<i>For Up To 1.15 CLF, Add</i>	24.86	
<i>For >6 CLF, Deduct</i>	-27.08	
07 92 13 00-0027 CLF 1/2" x 3/4" Joint, Acrylic/Latex Sealant And Caulking.....	470.42	121.20
<i>For Up To 1 CLF, Add</i>	26.19	
<i>For >5 CLF, Deduct</i>	-28.86	
07 92 13 00-0028 CLF 1/2" x 7/8" Joint, Acrylic/Latex Sealant And Caulking.....	500.35	124.83
<i>For Up To 0.8 CLF, Add</i>	28.13	
<i>For >4.5 CLF, Deduct</i>	-31.25	
07 92 13 00-0029 CLF 1/2" x 1" Joint, Acrylic/Latex Sealant And Caulking.....	530.26	129.68
<i>For Up To 0.75 CLF, Add</i>	30.07	
<i>For >4 CLF, Deduct</i>	-33.63	
07 92 13 00-0030 CLF 3/4" x 3/4" Joint, Acrylic/Latex Sealant And Caulking.....	560.18	133.31
<i>For Up To 0.65 CLF, Add</i>	32.01	
<i>For >3.5 CLF, Deduct</i>	-36.02	
07 92 13 00-0031 CLF 3/4" x 1" Joint, Acrylic/Latex Sealant And Caulking.....	649.95	145.44
<i>For Up To 0.5 CLF, Add</i>	37.84	
<i>For >2.5 CLF, Deduct</i>	-43.18	
07 92 13 00-0032 CLF 1" x 1" Joint, Acrylic/Latex Sealant And Caulking.....	769.65	161.19
<i>For Up To 0.4 CLF, Add</i>	45.60	
<i>For >2 CLF, Deduct</i>	-52.73	
07 92 13 00-0033 Polyurethane Sealant And Caulking (07 92 13)		
Note: 1 or 2 part, non-sag.		
07 92 13 00-0034 CLF 1/4" x 1/4" Joint, Polyurethane Sealant And Caulking.....	366.15	109.08
<i>For Up To 6 CLF, Add</i>	19.28	
<i>For >30 CLF, Deduct</i>	-20.25	
07 92 13 00-0035 CLF 1/4" x 3/8" Joint, Polyurethane Sealant And Caulking.....	385.61	109.08
<i>For Up To 4 CLF, Add</i>	20.74	
<i>For >20 CLF, Deduct</i>	-22.20	
07 92 13 00-0036 CLF 1/4" x 1/2" Joint, Polyurethane Sealant And Caulking.....	417.19	112.71
<i>For Up To 3 CLF, Add</i>	22.81	
<i>For >15 CLF, Deduct</i>	-24.75	
07 92 13 00-0037 CLF 3/8" x 3/8" Joint, Polyurethane Sealant And Caulking.....	426.92	112.71
<i>For Up To 2.5 CLF, Add</i>	23.54	
<i>For >13 CLF, Deduct</i>	-25.72	
07 92 13 00-0038 CLF 3/8" x 1/2" Joint, Polyurethane Sealant And Caulking.....	456.11	112.71
<i>For Up To 2 CLF, Add</i>	25.72	
<i>For >10 CLF, Deduct</i>	-28.64	
07 92 13 00-0039 CLF 3/8" x 5/8" Joint, Polyurethane Sealant And Caulking.....	485.30	112.71
<i>For Up To 1.5 CLF, Add</i>	27.91	
<i>For >8 CLF, Deduct</i>	-31.56	
07 92 13 00-0040 CLF 3/8" x 3/4" Joint, Polyurethane Sealant And Caulking.....	526.61	117.56
<i>For Up To 1.3 CLF, Add</i>	30.71	
<i>For >7 CLF, Deduct</i>	-35.09	

07 Thermal And Moisture Protection**07 90 Joint Protection****07 92 Joint Sealants**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
07 92 13 00-0041 CLF 1/2" x 1/2" Joint, Polyurethane Sealant And Caulking.....	507.15	117.56
For Up To 1.4 CLF, Add	29.25	
For >7.5 CLF, Deduct	-33.14	
07 92 13 00-0042 CLF 1/2" x 5/8" Joint, Polyurethane Sealant And Caulking.....	558.20	121.20
For Up To 1.15 CLF, Add	32.78	
For >6 CLF, Deduct	-37.64	
07 92 13 00-0043 CLF 1/2" x 3/4" Joint, Polyurethane Sealant And Caulking.....	597.13	121.20
For Up To 1 CLF, Add	35.69	
For >5 CLF, Deduct	-41.53	
07 92 13 00-0044 CLF 1/2" x 7/8" Joint, Polyurethane Sealant And Caulking.....	648.17	124.83
For Up To 0.8 CLF, Add	39.22	
For >4.5 CLF, Deduct	-46.03	
07 92 13 00-0045 CLF 1/2" x 1" Joint, Polyurethane Sealant And Caulking.....	699.20	129.68
For Up To 0.75 CLF, Add	42.74	
For >4 CLF, Deduct	-50.53	
07 92 13 00-0046 CLF 3/4" x 3/4" Joint, Polyurethane Sealant And Caulking.....	750.24	133.31
For Up To 0.65 CLF, Add	46.27	
For >3.5 CLF, Deduct	-55.03	
07 92 13 00-0047 CLF 3/4" x 1" Joint, Polyurethane Sealant And Caulking.....	903.36	145.44
For Up To 0.5 CLF, Add	56.84	
For >2.5 CLF, Deduct	-68.52	
07 92 13 00-0048 Flexible Polysulfide Sealant And Caulking, Clear (07 92 13)		
Note: 1 or 2 part, non-sag.		
07 92 13 00-0049 CLF 1/4" x 1/4" Joint, Polysulfide Sealant And Caulking	369.84	109.08
For Up To 6 CLF, Add	19.56	
For >30 CLF, Deduct	-20.62	
07 92 13 00-0050 CLF 1/4" x 3/8" Joint, Polysulfide Sealant And Caulking	391.17	109.08
For Up To 4 CLF, Add	21.16	
For >20 CLF, Deduct	-22.76	
07 92 13 00-0051 CLF 1/4" x 1/2" Joint, Polysulfide Sealant And Caulking	424.60	112.71
For Up To 3 CLF, Add	23.36	
For >15 CLF, Deduct	-25.49	
07 92 13 00-0052 CLF 3/8" x 3/8" Joint, Polysulfide Sealant And Caulking	435.25	112.71
For Up To 2.5 CLF, Add	24.16	
For >13 CLF, Deduct	-26.56	
07 92 13 00-0053 CLF 3/8" x 1/2" Joint, Polysulfide Sealant And Caulking	467.23	112.71
For Up To 2 CLF, Add	26.56	
For >10 CLF, Deduct	-29.76	
07 92 13 00-0054 CLF 3/8" x 5/8" Joint, Polysulfide Sealant And Caulking	499.19	112.71
For Up To 1.5 CLF, Add	28.96	
For >8 CLF, Deduct	-32.95	
07 92 13 00-0055 CLF 3/8" x 3/4" Joint, Polysulfide Sealant And Caulking	543.27	117.56
For Up To 1.3 CLF, Add	31.96	
For >7 CLF, Deduct	-36.75	
07 92 13 00-0056 CLF 1/2" x 1/2" Joint, Polysulfide Sealant And Caulking	521.97	117.56
For Up To 1.4 CLF, Add	30.36	
For >7.5 CLF, Deduct	-34.62	
07 92 13 00-0057 CLF 1/2" x 5/8" Joint, Polysulfide Sealant And Caulking	576.73	121.20
For Up To 1.15 CLF, Add	34.16	
For >6 CLF, Deduct	-39.49	
07 92 13 00-0058 CLF 1/2" x 3/4" Joint, Polysulfide Sealant And Caulking	619.34	121.20
For Up To 1 CLF, Add	37.36	
For >5 CLF, Deduct	-43.75	
07 92 13 00-0059 CLF 1/2" x 7/8" Joint, Polysulfide Sealant And Caulking	674.10	124.83
For Up To 0.8 CLF, Add	41.16	
For >4.5 CLF, Deduct	-48.62	
07 92 13 00-0060 CLF 1/2" x 1" Joint, Polysulfide Sealant And Caulking	728.82	129.68
For Up To 0.75 CLF, Add	44.97	
For >4 CLF, Deduct	-53.49	
07 92 13 00-0061 CLF 3/4" x 3/4" Joint, Polysulfide Sealant And Caulking	783.58	133.31
For Up To 0.65 CLF, Add	48.77	
For >3.5 CLF, Deduct	-58.36	
07 92 13 00-0062 CLF 3/4" x 1" Joint, Polysulfide Sealant And Caulking	947.80	145.44
For Up To 0.5 CLF, Add	60.18	
For >2.5 CLF, Deduct	-72.96	
07 92 13 00-0063 Flexible Polyurethane Security Sealant And Caulking (07 92 13)		
Note: 1 or 2 part, non-sag.		
07 92 13 00-0064 CLF 1/4" x 1/4" Joint, Flexible Polyurethane Security Sealant And Caulking	378.89	109.08
For Up To 6 CLF, Add	20.24	
For >30 CLF, Deduct	-21.53	
07 92 13 00-0065 CLF 1/4" x 3/8" Joint, Flexible Polyurethane Security Sealant And Caulking	404.71	109.08
For Up To 4 CLF, Add	22.17	
For >20 CLF, Deduct	-24.11	
07 92 13 00-0066 CLF 1/4" x 1/2" Joint, Flexible Polyurethane Security Sealant And Caulking	442.66	112.71
For Up To 3 CLF, Add	24.72	
For >15 CLF, Deduct	-27.30	
07 92 13 00-0067 CLF 3/8" x 3/8" Joint, Flexible Polyurethane Security Sealant And Caulking	455.58	112.71
For Up To 2.5 CLF, Add	25.68	
For >13 CLF, Deduct	-28.59	



Thermal And Moisture Protection		07
Joint Protection		07 90
Joint Sealants		07 92

07

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
07 92 13 00-0068	CLF		3/8" x 1/2" Joint, Flexible Polyurethane Security Sealant And Caulking <i>For Up To 2 CLF, Add</i> <i>For >10 CLF, Deduct</i>	494.32 28.59 -32.46	112.71
07 92 13 00-0069	CLF		3/8" x 5/8" Joint, Flexible Polyurethane Security Sealant And Caulking <i>For Up To 1.5 CLF, Add</i> <i>For >8 CLF, Deduct</i>	533.06 31.50 -36.34	112.71
07 92 13 00-0070	CLF		3/8" x 3/4" Joint, Flexible Polyurethane Security Sealant And Caulking <i>For Up To 1.3 CLF, Add</i> <i>For >7 CLF, Deduct</i>	583.92 35.01 -40.82	117.56
07 92 13 00-0071	CLF		1/2" x 1/2" Joint, Flexible Polyurethane Security Sealant And Caulking <i>For Up To 1.4 CLF, Add</i> <i>For >7.5 CLF, Deduct</i>	558.10 33.07 -38.24	117.56
07 92 13 00-0072	CLF		1/2" x 5/8" Joint, Flexible Polyurethane Security Sealant And Caulking <i>For Up To 1.15 CLF, Add</i> <i>For >6 CLF, Deduct</i>	621.88 37.55 -44.01	121.20
07 92 13 00-0073	CLF		1/2" x 3/4" Joint, Flexible Polyurethane Security Sealant And Caulking <i>For Up To 1 CLF, Add</i> <i>For >5 CLF, Deduct</i>	673.54 41.43 -49.17	121.20
07 92 13 00-0074	CLF		1/2" x 7/8" Joint, Flexible Polyurethane Security Sealant And Caulking <i>For Up To 0.8 CLF, Add</i> <i>For >4.5 CLF, Deduct</i>	737.31 45.91 -54.95	124.83
07 92 13 00-0075	CLF		1/2" x 1" Joint, Flexible Polyurethane Security Sealant And Caulking <i>For Up To 0.75 CLF, Add</i> <i>For >4 CLF, Deduct</i>	801.08 50.39 -60.72	129.68
07 92 13 00-0076	CLF		3/4" x 3/4" Joint, Flexible Polyurethane Security Sealant And Caulking <i>For Up To 0.65 CLF, Add</i> <i>For >3.5 CLF, Deduct</i>	864.86 54.87 -66.49	133.31
07 92 13 00-0077	CLF		3/4" x 1" Joint, Flexible Polyurethane Security Sealant And Caulking <i>For Up To 0.5 CLF, Add</i> <i>For >2.5 CLF, Deduct</i>	1,056.19 68.31 -83.80	145.44

07 92 19 Acoustical Joint Sealants (07 92)

07 92 19 00-0001 Acoustical Sealant (07 92 19)

07 92 19 00-0002	CLF		1/4" x 1/4" Joint, Acoustical Sealant..... <i>For Custom Match Coloring, Add</i> <i>For Up To 6 CLF, Add</i> <i>For >30 CLF, Deduct</i> <i>For 1 Part Mildew Resistant, Add</i> <i>For High-Modulus Non-Acid Curing, Add</i>	376.39 11.80 20.05 -21.28 17.21 9.83	109.08
07 92 19 00-0003	CLF		1/4" x 3/8" Joint, Acoustical Sealant..... <i>For Custom Match Coloring, Add</i> <i>For Up To 4 CLF, Add</i> <i>For >20 CLF, Deduct</i> <i>For 1 Part Mildew Resistant, Add</i> <i>For High-Modulus Non-Acid Curing, Add</i>	395.07 16.28 21.45 -23.15 23.74 13.57	109.08
07 92 19 00-0004	CLF		1/4" x 1/2" Joint, Acoustical Sealant..... <i>For Custom Match Coloring, Add</i> <i>For Up To 3 CLF, Add</i> <i>For >15 CLF, Deduct</i> <i>For 1 Part Mildew Resistant, Add</i> <i>For High-Modulus Non-Acid Curing, Add</i>	418.19 18.92 22.88 -24.85 27.59 15.77	112.71
07 92 19 00-0005	CLF		3/8" x 3/8" Joint, Acoustical Sealant..... <i>For Custom Match Coloring, Add</i> <i>For Up To 2.5 CLF, Add</i> <i>For >13 CLF, Deduct</i> <i>For 1 Part Mildew Resistant, Add</i> <i>For High-Modulus Non-Acid Curing, Add</i>	448.74 26.25 25.17 -27.91 38.29 21.88	112.71
07 92 19 00-0006	CLF		3/8" x 1/2" Joint, Acoustical Sealant..... <i>For Custom Match Coloring, Add</i> <i>For Up To 2 CLF, Add</i> <i>For >10 CLF, Deduct</i> <i>For 1 Part Mildew Resistant, Add</i> <i>For High-Modulus Non-Acid Curing, Add</i>	480.49 33.87 27.55 -31.08 49.40 28.23	112.71
07 92 19 00-0007	CLF		1/2" x 1/2" Joint, Acoustical Sealant..... <i>For Custom Match Coloring, Add</i> <i>For Up To 1.4 CLF, Add</i> <i>For >7.5 CLF, Deduct</i> <i>For 1 Part Mildew Resistant, Add</i> <i>For High-Modulus Non-Acid Curing, Add</i>	550.35 47.73 32.49 -37.46 69.61 39.78	117.56

07 95 Expansion Control (07 90)

07 95 13 Expansion Joint Cover Assemblies (07 95)

Note: Includes necessary waterproofing mastics/caulking.

07 95 13 13 Interior Expansion Joint Cover Assemblies (07 95 13)

07 95 13 13-0001 Interior Floor Expansion Joint Cover Assemblies (07 95 13 13)

07 95 13 13-0002 With 1" Space (07 95 13 13-0001)

07 95 13 13-0003	LF		1" Opening Floor Assembly Type, With Aluminum Expansion Joint Cover.....	72.95	6.51
07 95 13 13-0004	LF		1" Opening Floor Assembly Type, With Bronze Expansion Joint Cover.....	74.76	6.51
07 95 13 13-0005	LF		1" Opening Floor Assembly Type, With Stainless Steel Expansion Joint Cover.....	74.53	6.51

07 Thermal And Moisture Protection**07 90 Joint Protection****07 95 Expansion Control**

MINOR		TOTAL DIRECT		DEMOLITION
CSI	UOM	DESCRIPTION	UNIT COST	UNIT COST
07 95 13 13-0006		With 2" Space (07 95 13 13-0001)		
07 95 13 13-0007	LF	2" Opening Floor Assembly Type, Aluminum Expansion Joint Cover.....	97.99	6.51
07 95 13 13-0008	LF	2" Opening Floor Assembly Type, Bronze Expansion Joint Cover.....	92.04	6.51
07 95 13 13-0009	LF	2" Opening Floor Assembly Type, Stainless Steel Expansion Joint Cover.....	100.36	6.51
07 95 13 13-0010		Interior Ceiling And Wall Expansion Joint Cover Assemblies (07 95 13 13)		
07 95 13 13-0011		With 1" Space (07 95 13 13-0010)		
07 95 13 13-0012	LF	1" Opening Ceiling And Wall Assembly Type, Aluminum Expansion Joint Cover.....	53.58	6.51
07 95 13 13-0013	LF	1" Opening Ceiling And Wall Assembly Type, Bronze Expansion Joint Cover.....	63.13	6.51
07 95 13 13-0014	LF	1" Opening Ceiling And Wall Assembly Type, Stainless Steel Expansion Joint Cover.....	67.28	6.51
07 95 13 13-0015		With 2" Space (07 95 13 13-0010)		
07 95 13 13-0016	LF	2" Opening Ceiling And Wall Assembly Type, Aluminum Expansion Joint Cover.....	68.60	6.51
07 95 13 13-0017	LF	2" Opening Ceiling And Wall Assembly Type, Bronze Expansion Joint Cover.....	71.76	6.51
07 95 13 13-0018	LF	2" Opening Ceiling And Wall Assembly Type, Stainless Steel Expansion Joint Cover.....	80.19	6.51
07 95 13 16		Exterior Expansion Joint Cover Assemblies (07 95 13)		
07 95 13 16-0001		Exterior Roof Aluminum Expansion Joint Cover Assemblies (07 95 13 16)		
07 95 13 16-0002		Roof To Roof (07 95 13 16-0001)		
07 95 13 16-0003	LF	1" Opening Aluminum Assemblies, Exterior Roof To Roof Expansion Joint.....	99.82	4.34
07 95 13 16-0004	LF	2" Opening Aluminum Assemblies, Exterior Roof To Roof Expansion Joint.....	120.89	4.34
07 95 13 16-0005	LF	3" Opening Aluminum Assemblies, Exterior Roof To Roof Expansion Joint.....	135.41	4.34
07 95 13 16-0006		Roof To Wall (07 95 13 16-0001)		
07 95 13 16-0007	LF	1" Opening Aluminum Assemblies, Exterior Roof To Wall Expansion Joint.....	73.49	4.34
07 95 13 16-0008	LF	2" Opening Aluminum Assemblies, Exterior Roof To Wall Expansion Joint.....	99.29	4.34
07 95 13 16-0009		Flat Wall To Wall (07 95 13 16-0001)		
07 95 13 16-0010	LF	1" Opening Aluminum Assemblies, Exterior Wall To Wall Expansion Joint.....	54.18	4.34
07 95 13 16-0011	LF	2" Opening Aluminum Assemblies, Exterior Wall To Wall Expansion Joint.....	69.66	4.34
07 95 13 16-0012	LF	3" Opening Aluminum Assemblies, Exterior Wall To Wall Expansion Joint.....	88.34	4.34
07 95 13 16-0013		Corner To Flat Wall (07 95 13 16-0001)		
07 95 13 16-0014	LF	1" Opening Aluminum Assemblies, Exterior Corner To Wall Expansion Joint.....	50.67	4.34
07 95 13 16-0015	LF	2" Opening Aluminum Assemblies, Exterior Corner To Wall Expansion Joint.....	60.99	4.34
07 95 13 16-0016	LF	3" Opening Aluminum Assemblies, Exterior Corner To Wall Expansion Joint.....	89.99	4.34

END OF SECTION 07



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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09 Finishes

09 01 Maintenance of Finishes (09)

09 01 20 Maintenance of Plaster and Gypsum Board (09 01)

09 01 20 91 Plaster Restoration (09 01 20)

09 01 20 91-0001	Cut And Patch Hole In Gypsum Board To Match Existing <small>(09 01 20 91)</small> Note: Includes cutting of existing gypsum board, cutting new board to fit opening, taping, gypsum board finishing, and disposal of debris into dumpster. Per location. See CSI section 09 29 00 00-0000 for "Gypsum Board" repairs > 32 SF.	
09 01 20 91-0002	SF Up To 2 SF, Cut And Patch Hole In Gypsum Board To Match Existing Note: Per location.	20.93
09 01 20 91-0003	SF >2 To 4 SF, Cut And Patch Hole In Gypsum Board To Match Existing Note: Per location.	16.88
09 01 20 91-0004	SF >4 To 8 SF, Cut And Patch Hole In Gypsum Board To Match Existing Note: Per location.	15.14
09 01 20 91-0005	SF >8 To 16 SF, Cut And Patch Hole In Gypsum Board To Match Existing Note: Per location.	13.33
09 01 20 91-0006	SF >16 To 32 SF, Cut And Patch Hole In Gypsum Board To Match Existing Note: Per location. See CSI section 09 29 10 00-0001 for "Gypsum Board" repairs > 32 SF.	11.92

09 01 20 91-0007	Patch/Finish Gypsum Board To Match Existing <small>(09 01 20 91)</small> Note: Includes taping, gypsum board finishing. Per location. See CSI section 09 01 20 91-0001 for patching walls requiring gypsum board to be cut and installed.	
09 01 20 91-0008	EA Tape, Spackle And Finish Gypsum Board To Patch/Finish Small Diameter Holes Or Screw Head Pops <i>For ASTM C840 Level 1 Finish, Deduct</i> -1.00 <i>For ASTM C840 Level 2 Finish, Deduct</i> -0.50 <i>For ASTM C840 Level 3 Finish, Deduct</i> -0.20 <i>For ASTM C840 Level 5 High Quality Finish, Add</i> 1.52	2.05

09 01 20 91-0009	Plaster/Stucco Repair <small>(09 01 20 91)</small> Note: Per location.	
09 01 20 91-0010	Clean And Repair Crack In Plaster/Stucco <small>(09 01 20 91-0009)</small> Note: Includes plaster weld.	
09 01 20 91-0011	LF Up To 10', Chip, Clean And Repair Crack In Plaster/Stucco.....	20.55
09 01 20 91-0012	LF >10' To 50', Chip, Clean And Repair Crack In Plaster/Stucco	16.50
09 01 20 91-0013	LF >50' To 100', Chip, Clean And Repair Crack In Plaster/Stucco	13.44
09 01 20 91-0014	LF >100' To 250', Chip, Clean And Repair Crack In Plaster/Stucco	10.40
09 01 20 91-0015	LF >250' To 500', Chip, Clean And Repair Crack In Plaster/Stucco	8.37
09 01 20 91-0016	LF >500', Chip, Clean And Repair Crack In Plaster/Stucco	6.34

09 01 20 91-0017	Cut And Patch Hole In Plaster/Stucco To Match Existing <small>(09 01 20 91-0009)</small> Note: Includes plaster weld.	
09 01 20 91-0018	SF Up To 10 SF, Cut And Patch Hole In Plaster To Match Existing.....	19.63
09 01 20 91-0019	SF >10 To 50 SF, Cut And Patch Hole In Plaster To Match Existing	17.38
09 01 20 91-0020	SF >50 To 100 SF, Cut And Patch Hole In Plaster To Match Existing	16.01
09 01 20 91-0021	SF >100 To 250 SF, Cut And Patch Hole In Plaster To Match Existing	14.88
09 01 20 91-0022	SF >250 To 500 SF, Cut And Patch Hole In Plaster To Match Existing	13.89
09 01 20 91-0023	SF >500 SF, Cut And Patch Hole In Plaster To Match Existing	12.79

09 01 20 91-0024	Chip, Clean And Repair Plaster/Stucco <small>(09 01 20 91-0009)</small> Note: Includes plaster weld.	
09 01 20 91-0025	SF Up To 10 SF, Chip, Clean And Repair Plaster/Stucco.....	37.03
09 01 20 91-0026	SF >10 To 50 SF, Chip, Clean And Repair Plaster/Stucco.....	26.88
09 01 20 91-0027	SF >50 To 250 SF, Chip, Clean And Repair Plaster/Stucco.....	19.78
09 01 20 91-0028	SF >250 SF, Chip, Clean And Repair Plaster/Stucco.....	15.72

09 01 30 Maintenance of Tiling (09 01)

09 01 30 91 Tile Restoration (09 01 30)

09 01 30 91-0001	SF Regrout Floor Tile Including Removal Of Loose Grout	7.87
09 01 30 91-0002	SF Regrout Wall Tile Including Removal Of Loose Grout.....	9.81
09 01 30 91-0003	SF Up To 1 SF, Cut And Patch Hole In Wall Tile To Match Existing Note: Per location.	51.79

09 01 60 Maintenance of Flooring (09 01)

09 01 60 91 Flooring Restoration (09 01 60)

09 01 60 91-0001	Grinding, Polishing And Sealing Terrazzo <small>(09 01 60 91)</small>	
09 01 60 91-0002	CSF Grinding, Polishing And Sealing Existing Terrazzo.....	342.87

09 Finishes
09 01 Maintenance of Finishes
09 01 60 Maintenance of Flooring



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 01 60 91-0003 SF Removal Of Setting Bed And Clean Area For Terrazzo Repair	5.09	
09 01 60 91-0004 SF Repair Existing Terrazzo.....	26.13	
09 01 60 91-0005 LF Repair Cracks In Existing Terrazzo.....	5.47	
09 01 60 91-0006 Standard Flooring Maintenance (09 01 60 91)		
09 01 60 91-0007 CSF Steam Clean Carpet	44.43	
09 01 60 91-0008 CSF Wax And Polish Tile And VCT Flooring	49.18	
For Additional Coat, Add	41.25	
For Stripping Existing Wax From Floor, Add	46.77	
09 01 60 91-0009 CSF Wax And Polish Wood Flooring	30.39	
For Additional Coat, Add	26.86	
For Stripping Existing Wax From Floor, Add	46.77	
09 01 60 91-0010 MSF Vacuum Floors.....	24.56	
09 01 60 91-0011 Prepare Existing Concrete Floor Prior To Installation Of Flooring (09 01 60 91)		
09 01 60 91-0012 SY Grinding Of Existing Concrete Floor Prior To Installation Of Flooring	9.02	
Note: Up to 1/8" of material per pass		
09 01 60 91-0013 LF Up To 6" Wide, Hand Detail Work/Grinding At Wall Of Existing Concrete Floor Prior To Installation Of Flooring.....	17.19	
Note: Up to 1/4" of material per pass		
09 01 60 91-0014 SY Chemical Prepare Existing Concrete Floor Prior To Installation Of Flooring.....	8.21	
09 01 60 91-0015 Floor Sealants (09 01 60 91)		
09 01 60 91-0016 SF Water-Based Emulsion, Masonry/Tile/Stone/Terrazzo Floor Sealant/Finish, Per Coat.....	1.42	
Note: For terrazzo, concrete, quarry tile, brick and unglazed ceramic tile.		
09 01 60 91-0017 SF Water-Based, Clear Acrylic, Concrete Floor Sealant/Finish, Per Coat.....	1.58	
Note: For interior/exterior concrete surfaces.		
09 01 60 91-0018 SF Fluorochemical Acrylate Copolymer Masonry/Tile/Stone/Terrazzo Floor Sealant	1.53	
09 01 60 91-0019 GAL Masonry/Tile/Stone/Terrazzo Floor Sealant (Extra To Be Provided To Owner).....	44.11	
09 01 80 Maintenance of Acoustic Treatment (09 01)		
09 01 80 00-0001 Removal Of Acoustical Ceiling Treatment (09 01 80)		
09 01 80 00-0002 SF Removal Of Acoustical And Popcorn Ceilings Treatment	2.56	
09 01 90 Maintenance of Painting and Coating (09 01)		
09 01 90 52 Maintenance Repainting (09 01 90)		
09 01 90 52-0001 Cleaning And Preparation Of Painted And Unpainted Surfaces (09 01 90 52)		
Note: In excess of surface preparation required. Water blast and pressure washing includes mild detergent and rinsing of surface until detergent free. Sand blast and water blast includes canvas/plastic for protection of existing surfaces as well as for containment.		
09 01 90 52-0002 Concrete And Masonry Surfaces, Surface Preparation (09 01 90 52-0001)		
09 01 90 52-0003 SF Trisodium Phosphate (TSP), Clean Concrete Or Masonry Surfaces, Surface Preparation	0.53	
For Up To 100, Add	0.38	
For >100 To 250, Add	0.18	
For >250 To 500, Add	0.08	
For >5,000 To 10,000, Deduct	-0.03	
For >10,000 To 15,000, Deduct	-0.05	
For >15,000 To 30,000, Deduct	-0.08	
For >30,000, Deduct	-0.11	
09 01 90 52-0004 SF Calimine Removal/Washing, Concrete And Masonry Surfaces, Surface Preparation	0.55	
For Up To 100, Add	0.90	
For >100 To 250, Add	0.23	
For >250 To 500, Add	0.11	
For >5,000 To 10,000, Deduct	-0.03	
For >10,000 To 15,000, Deduct	-0.05	
For >15,000 To 30,000, Deduct	-0.08	
For >30,000, Deduct	-0.11	
09 01 90 52-0005 SF Chemical Clean, Brush And Wash, Concrete And Masonry Surfaces, Surface Preparation	0.85	
For Up To 100, Add	1.36	
For >100 To 250, Add	0.34	
For >250 To 500, Add	0.17	
For >5,000 To 10,000, Deduct	-0.04	
For >10,000 To 15,000, Deduct	-0.08	
For >15,000 To 30,000, Deduct	-0.12	
For >30,000, Deduct	-0.16	
09 01 90 52-0006 SF Hand Scrape, Concrete And Masonry Surfaces, Surface Preparation.....	0.72	
For Up To 100, Add	1.44	
For >100 To 250, Add	0.36	
For >250 To 500, Add	0.18	
For >5,000 To 10,000, Deduct	-0.04	
For >10,000 To 15,000, Deduct	-0.07	
For >15,000 To 30,000, Deduct	-0.11	
For >30,000, Deduct	-0.14	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 01 90 52-0007 SF Steam Clean, Concrete And Masonry Surfaces, Surface Preparation.....	0.81	
<i>For Up To 100, Add</i>	1.32	
<i>For >100 To 250, Add</i>	0.33	
<i>For >250 To 500, Add</i>	0.17	
<i>For >5,000 To 10,000, Deduct</i>	-0.04	
<i>For >10,000 To 15,000, Deduct</i>	-0.08	
<i>For >15,000 To 30,000, Deduct</i>	-0.12	
<i>For >30,000, Deduct</i>	-0.15	
09 01 90 52-0008 SF Up To 5,000 PSI Pressure Wash, Concrete And Masonry Surfaces, Surface Preparation.....	0.53	
<i>For Up To 100, Add</i>	0.80	
<i>For >100 To 250, Add</i>	0.20	
<i>For >250 To 500, Add</i>	0.10	
<i>For >5,000 To 10,000, Deduct</i>	-0.02	
<i>For >10,000 To 15,000, Deduct</i>	-0.05	
<i>For >15,000 To 30,000, Deduct</i>	-0.08	
<i>For >30,000, Deduct</i>	-0.10	
09 01 90 52-0009 SF 10,000 To 12,000 PSI Water Blast, Concrete And Masonry Surfaces, Surface Preparation	1.46	
<i>For Up To 100, Add</i>	2.52	
<i>For >100 To 250, Add</i>	0.63	
<i>For >250 To 500, Add</i>	0.32	
<i>For >5,000 To 10,000, Deduct</i>	-0.07	
<i>For >10,000 To 15,000, Deduct</i>	-0.14	
<i>For >15,000 To 30,000, Deduct</i>	-0.21	
<i>For >30,000, Deduct</i>	-0.28	
09 01 90 52-0010 SF 30,000 To 40,000 PSI Water Blast, Concrete And Masonry Surfaces, Surface Preparation	2.41	
<i>For Up To 100, Add</i>	4.42	
<i>For >100 To 250, Add</i>	1.11	
<i>For >250 To 500, Add</i>	0.55	
<i>For >5,000 To 10,000, Deduct</i>	-0.12	
<i>For >10,000 To 15,000, Deduct</i>	-0.23	
<i>For >15,000 To 30,000, Deduct</i>	-0.36	
<i>For >30,000, Deduct</i>	-0.47	
09 01 90 52-0011 SF Sand Blasting, Concrete And Masonry Surfaces, Surface Preparation	3.49	
Note: 3 lbs of sand per SF		
<i>For 4.5 lbs Of Sand per SF, Where Multiple Pass Is Required, Add</i>	2.03	
<i>For 6 lbs Of Sand per SF, Where Multiple Pass Is Required, Add</i>	4.20	
<i>For 9 lbs Of Sand per SF, Where Multiple Pass Is Required, Add</i>	6.98	
<i>For Up To 100, Add</i>	5.70	
<i>For >100 To 250, Add</i>	1.43	
<i>For >250 To 500, Add</i>	0.71	
<i>For >5,000 To 10,000, Deduct</i>	-0.16	
<i>For >10,000 To 15,000, Deduct</i>	-0.32	
<i>For >15,000 To 30,000, Deduct</i>	-0.50	
<i>For >30,000, Deduct</i>	-0.67	
09 01 90 52-0012 Drywall Surfaces, Surface Preparation <small>(09 01 90 52-0001)</small>		
See CSI section 09 01 20 91-0007 for Patch holes other than nail/screw holes and greater than 1/2" diameter.		
09 01 90 52-0013 SF Hand Wash Drywall Surfaces With Mild Detergent Or Degreaser (No Sanding, Repairing Or Scraping), Surface Preparation	0.41	
<i>For Up To 100, Add</i>	0.82	
<i>For >100 To 250, Add</i>	0.21	
<i>For >250 To 500, Add</i>	0.10	
09 01 90 52-0014 SF Hand Wash, Minor Repair And Light Sanding Drywall Surfaces, Surface Preparation.....	0.70	
<i>For Up To 100, Add</i>	1.40	
<i>For >100 To 250, Add</i>	0.35	
<i>For >250 To 500, Add</i>	0.18	
09 01 90 52-0015 SF Hand Scrape, Repair And Sand Severely Damaged Drywall Surfaces, Surface Preparation.....	1.29	
<i>For Up To 100, Add</i>	2.44	
<i>For >100 To 250, Add</i>	0.61	
<i>For >250 To 500, Add</i>	0.31	
09 01 90 52-0016 Metal Surfaces, Surface Preparation <small>(09 01 90 52-0001)</small>		
09 01 90 52-0017 SF Trisodium Phosphate (TSP), Clean Metal Surfaces, Surface Preparation.....	0.51	
<i>For Up To 100, Add</i>	0.37	
<i>For >100 To 250, Add</i>	0.17	
<i>For >250 To 500, Add</i>	0.07	
<i>For >5,000 To 10,000, Deduct</i>	-0.03	
<i>For >10,000 To 15,000, Deduct</i>	-0.05	
<i>For >15,000 To 30,000, Deduct</i>	-0.08	
<i>For >30,000, Deduct</i>	-0.10	
09 01 90 52-0018 SF Chemical Clean, Brush And Wash, Metal Surfaces, Surface Preparation	0.85	
<i>For Up To 100, Add</i>	0.51	
<i>For >100 To 250, Add</i>	0.24	
<i>For >250 To 500, Add</i>	0.10	
<i>For >5,000 To 10,000, Deduct</i>	-0.04	
<i>For >10,000 To 15,000, Deduct</i>	-0.08	
<i>For >15,000 To 30,000, Deduct</i>	-0.12	
<i>For >30,000, Deduct</i>	-0.16	

09 Finishes
09 01 Maintenance of Finishes
09 01 90 Maintenance of Painting and Coating



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 01 90 52-0019	SF		Hand Scraping And Sanding, Metal Surfaces, Surface Preparation	0.72	
			<i>For Up To 100, Add</i>	0.54	
			<i>For >100 To 250, Add</i>	0.25	
			<i>For >250 To 500, Add</i>	0.11	
			<i>For >5,000 To 10,000, Deduct</i>	-0.04	
			<i>For >10,000 To 15,000, Deduct</i>	-0.07	
			<i>For >15,000 To 30,000, Deduct</i>	-0.11	
			<i>For >30,000, Deduct</i>	-0.14	
09 01 90 52-0020	SF		Up To 5,000 PSI Pressure Wash, Metal Surfaces, Surface Preparation	0.50	
			<i>For Up To 100, Add</i>	0.30	
			<i>For >100 To 250, Add</i>	0.14	
			<i>For >250 To 500, Add</i>	0.06	
			<i>For >5,000 To 10,000, Deduct</i>	-0.02	
			<i>For >10,000 To 15,000, Deduct</i>	-0.05	
			<i>For >15,000 To 30,000, Deduct</i>	-0.07	
			<i>For >30,000, Deduct</i>	-0.10	
09 01 90 52-0021	SF		Power Tool Cleaning, Metal Surfaces, Surface Preparation	1.31	
			<i>For Up To 100, Add</i>	0.98	
			<i>For >100 To 250, Add</i>	0.46	
			<i>For >250 To 500, Add</i>	0.20	
			<i>For >5,000 To 10,000, Deduct</i>	-0.07	
			<i>For >10,000 To 15,000, Deduct</i>	-0.13	
			<i>For >15,000 To 30,000, Deduct</i>	-0.20	
			<i>For >30,000, Deduct</i>	-0.26	
09 01 90 52-0022	SF		Steam Cleaning, Metal Surfaces, Surface Preparation.....	0.51	
			<i>For Up To 100, Add</i>	0.27	
			<i>For >100 To 250, Add</i>	0.13	
			<i>For >250 To 500, Add</i>	0.05	
			<i>For >5,000 To 10,000, Deduct</i>	-0.02	
			<i>For >10,000 To 15,000, Deduct</i>	-0.05	
			<i>For >15,000 To 30,000, Deduct</i>	-0.07	
			<i>For >30,000, Deduct</i>	-0.09	
09 01 90 52-0023	SF		Loose Mill Scale With Fine Powder, Commercial Blast, Metal Surfaces, Surface Preparation	1.10	
			<i>For Up To 100, Add</i>	0.68	
			<i>For >100 To 250, Add</i>	0.32	
			<i>For >250 To 500, Add</i>	0.14	
			<i>For >5,000 To 10,000, Deduct</i>	-0.05	
			<i>For >10,000 To 15,000, Deduct</i>	-0.10	
			<i>For >15,000 To 30,000, Deduct</i>	-0.16	
			<i>For >30,000, Deduct</i>	-0.21	
09 01 90 52-0024	SF		Tight Mill Scale With Fine Powder Rust, Commercial Blast, Metal Surfaces, Surface Preparation.....	1.50	
			<i>For Up To 100, Add</i>	0.90	
			<i>For >100 To 250, Add</i>	0.42	
			<i>For >250 To 500, Add</i>	0.18	
			<i>For >5,000 To 10,000, Deduct</i>	-0.07	
			<i>For >10,000 To 15,000, Deduct</i>	-0.14	
			<i>For >15,000 To 30,000, Deduct</i>	-0.22	
			<i>For >30,000, Deduct</i>	-0.29	
09 01 90 52-0025	SF		Exterior Coating Blistered Pitted, Rust, Commercial Blast, Metal Surfaces, Surface Preparation	2.19	
			<i>For Up To 100, Add</i>	1.34	
			<i>For >100 To 250, Add</i>	0.63	
			<i>For >250 To 500, Add</i>	0.27	
			<i>For >5,000 To 10,000, Deduct</i>	-0.10	
			<i>For >10,000 To 15,000, Deduct</i>	-0.20	
			<i>For >15,000 To 30,000, Deduct</i>	-0.32	
			<i>For >30,000, Deduct</i>	-0.42	
09 01 90 52-0026	SF		Badly Pitted With Rust Nodules, Commercial Blast, Metal Surfaces, Surface Preparation.....	3.66	
			<i>For Up To 100, Add</i>	2.24	
			<i>For >100 To 250, Add</i>	1.05	
			<i>For >250 To 500, Add</i>	0.45	
			<i>For >5,000 To 10,000, Deduct</i>	-0.17	
			<i>For >10,000 To 15,000, Deduct</i>	-0.34	
			<i>For >15,000 To 30,000, Deduct</i>	-0.53	
			<i>For >30,000, Deduct</i>	-0.70	
09 01 90 52-0027	SF		Loose Mill Scale With Fine Powder Rust, Near White Blast, Metal Surfaces, Surface Preparation.....	2.79	
			<i>For Up To 100, Add</i>	1.68	
			<i>For >100 To 250, Add</i>	0.78	
			<i>For >250 To 500, Add</i>	0.34	
			<i>For >5,000 To 10,000, Deduct</i>	-0.13	
			<i>For >10,000 To 15,000, Deduct</i>	-0.26	
			<i>For >15,000 To 30,000, Deduct</i>	-0.40	
			<i>For >30,000, Deduct</i>	-0.53	
09 01 90 52-0028	SF		Tight Mill Scale Little Rust, Near White Blast, Metal Surfaces, Surface Preparation	3.46	
			<i>For Up To 100, Add</i>	2.07	
			<i>For >100 To 250, Add</i>	0.97	
			<i>For >250 To 500, Add</i>	0.41	
			<i>For >5,000 To 10,000, Deduct</i>	-0.16	
			<i>For >10,000 To 15,000, Deduct</i>	-0.32	
			<i>For >15,000 To 30,000, Deduct</i>	-0.50	
			<i>For >30,000, Deduct</i>	-0.66	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 01 90 52-0029 SF Exterior Coat Blistered Pitted Rust, Near White Blast, Metal Surfaces, Surface Preparation	4.48	
<i>For Up To 100, Add</i>	2.69	
<i>For >100 To 250, Add</i>	1.26	
<i>For >250 To 500, Add</i>	0.54	
<i>For >5,000 To 10,000, Deduct</i>	-0.21	
<i>For >10,000 To 15,000, Deduct</i>	-0.41	
<i>For >15,000 To 30,000, Deduct</i>	-0.65	
<i>For >30,000, Deduct</i>	-0.85	
09 01 90 52-0030 SF Badly Pitted Rust Nodules, Near White Blast, Metal Surfaces, Surface Preparation	5.60	
<i>For Up To 100, Add</i>	3.36	
<i>For >100 To 250, Add</i>	1.57	
<i>For >250 To 500, Add</i>	0.67	
<i>For >5,000 To 10,000, Deduct</i>	-0.26	
<i>For >10,000 To 15,000, Deduct</i>	-0.52	
<i>For >15,000 To 30,000, Deduct</i>	-0.81	
<i>For >30,000, Deduct</i>	-1.06	
09 01 90 52-0031 Tile Surfaces, Surface Preparation (09 01 90 52-0001)		
09 01 90 52-0032 SF Trisodium Phosphate (TSP), Clean Tile Surfaces, Surface Preparation	0.47	
<i>For Up To 100, Add</i>	0.34	
<i>For >100 To 250, Add</i>	0.16	
<i>For >250 To 500, Add</i>	0.07	
<i>For >5,000 To 10,000, Deduct</i>	-0.02	
<i>For >10,000 To 15,000, Deduct</i>	-0.05	
<i>For >15,000 To 30,000, Deduct</i>	-0.07	
<i>For >30,000, Deduct</i>	-0.09	
09 01 90 52-0033 CSF Chemical Alkaline Cleaner, Brush And Wash Tile Surfaces, Surface Preparation	46.08	
<i>For Up To 100, Add</i>	34.30	
<i>For >100 To 250, Add</i>	16.01	
<i>For >250 To 500, Add</i>	6.86	
<i>For >5,000 To 10,000, Deduct</i>	-2.30	
<i>For >10,000 To 15,000, Deduct</i>	-4.59	
<i>For >15,000 To 30,000, Deduct</i>	-6.90	
<i>For >30,000, Deduct</i>	-9.20	
09 01 90 52-0034 SF Up To 5,000 PSI, Pressure Wash Tile Surfaces, Surface Preparation	0.37	
<i>For Up To 100, Add</i>	0.23	
<i>For >100 To 250, Add</i>	0.11	
<i>For >250 To 500, Add</i>	0.05	
<i>For >5,000 To 10,000, Deduct</i>	-0.02	
<i>For >10,000 To 15,000, Deduct</i>	-0.03	
<i>For >15,000 To 30,000, Deduct</i>	-0.05	
<i>For >30,000, Deduct</i>	-0.07	
09 01 90 52-0035 Wood Surfaces, Surface Preparation (09 01 90 52-0001)		
09 01 90 52-0036 SF Prepare New Wood Floor For Finish, Multi Grit Sanding/Screening	1.60	
<i>For Up To 100, Add</i>	1.14	
<i>For >100 To 250, Add</i>	0.53	
<i>For >250 To 500, Add</i>	0.23	
<i>For >5,000 To 10,000, Deduct</i>	-0.08	
<i>For >10,000 To 15,000, Deduct</i>	-0.16	
<i>For >15,000 To 30,000, Deduct</i>	-0.24	
<i>For >30,000, Deduct</i>	-0.32	
09 01 90 52-0037 SF Trisodium Phosphate (TSP), Clean Wood Surfaces, Surface Preparation	0.49	
<i>For Up To 100, Add</i>	0.35	
<i>For >100 To 250, Add</i>	0.16	
<i>For >250 To 500, Add</i>	0.07	
<i>For >5,000 To 10,000, Deduct</i>	-0.02	
<i>For >10,000 To 15,000, Deduct</i>	-0.05	
<i>For >15,000 To 30,000, Deduct</i>	-0.07	
<i>For >30,000, Deduct</i>	-0.10	
09 01 90 52-0038 SF Chemical Clean, Brush And Wash Wood Surfaces, Surface Preparation	0.71	
<i>For Up To 100, Add</i>	0.41	
<i>For >100 To 250, Add</i>	0.19	
<i>For >250 To 500, Add</i>	0.08	
<i>For >5,000 To 10,000, Deduct</i>	-0.03	
<i>For >10,000 To 15,000, Deduct</i>	-0.06	
<i>For >15,000 To 30,000, Deduct</i>	-0.10	
<i>For >30,000, Deduct</i>	-0.13	
09 01 90 52-0039 SF Hand Scrape Wood Surfaces, Surface Preparation	0.83	
<i>For Up To 100, Add</i>	0.62	
<i>For >100 To 250, Add</i>	0.29	
<i>For >250 To 500, Add</i>	0.12	
<i>For >5,000 To 10,000, Deduct</i>	-0.04	
<i>For >10,000 To 15,000, Deduct</i>	-0.08	
<i>For >15,000 To 30,000, Deduct</i>	-0.12	
<i>For >30,000, Deduct</i>	-0.17	
09 01 90 52-0040 SF Steam Clean Wood Surfaces, Surface Preparation	0.79	
<i>For Up To 100, Add</i>	0.48	
<i>For >100 To 250, Add</i>	0.22	
<i>For >250 To 500, Add</i>	0.10	
<i>For >5,000 To 10,000, Deduct</i>	-0.04	
<i>For >10,000 To 15,000, Deduct</i>	-0.07	
<i>For >15,000 To 30,000, Deduct</i>	-0.11	
<i>For >30,000, Deduct</i>	-0.15	

09 Finishes
09 01 Maintenance of Finishes
09 01 90 Maintenance of Painting and Coating



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 01 90 52-0041	SF		Up To 5,000 PSI, Pressure Wash Wood Surfaces, Surface Preparation.....	0.54	
			<i>For Up To 100, Add</i>	0.33	
			<i>For >100 To 250, Add</i>	0.15	
			<i>For >250 To 500, Add</i>	0.07	
			<i>For >5,000 To 10,000, Deduct</i>	-0.03	
			<i>For >10,000 To 15,000, Deduct</i>	-0.05	
			<i>For >15,000 To 30,000, Deduct</i>	-0.08	
			<i>For >30,000, Deduct</i>	-0.10	
09 01 90 52-0042	SF		Sanding Wood Paneling, Boards, Doors Or Other Wood Surfaces, Surface Preparation.....	0.96	
			<i>For Up To 100, Add</i>	0.66	
			<i>For >100 To 250, Add</i>	0.31	
			<i>For >250 To 500, Add</i>	0.13	
			<i>For >5,000 To 10,000, Deduct</i>	-0.05	
			<i>For >10,000 To 15,000, Deduct</i>	-0.09	
			<i>For >15,000 To 30,000, Deduct</i>	-0.14	
			<i>For >30,000, Deduct</i>	-0.19	
09 01 90 52-0043	SF		Sanding Wood Trim Surfaces, Surface Preparation	1.30	
			<i>For Up To 100, Add</i>	0.92	
			<i>For >100 To 250, Add</i>	0.43	
			<i>For >250 To 500, Add</i>	0.18	
			<i>For >5,000 To 10,000, Deduct</i>	-0.06	
			<i>For >10,000 To 15,000, Deduct</i>	-0.13	
			<i>For >15,000 To 30,000, Deduct</i>	-0.19	
			<i>For >30,000, Deduct</i>	-0.26	
09 01 90 52-0044	SF		Prime Wood Surfaces With Linseed Oil, 1 Coat, Surface Preparation.....	0.85	
			<i>For Up To 100, Add</i>	0.54	
			<i>For >100 To 250, Add</i>	0.25	
			<i>For >250 To 500, Add</i>	0.11	
			<i>For >5,000 To 10,000, Deduct</i>	-0.04	
			<i>For >10,000 To 15,000, Deduct</i>	-0.08	
			<i>For >15,000 To 30,000, Deduct</i>	-0.12	
			<i>For >30,000, Deduct</i>	-0.16	
09 01 90 52-0045	SF		Paint Wood Surfaces With Linseed Oil, 1 Coat, Surface Preparation.....	0.99	
			<i>For Up To 100, Add</i>	0.65	
			<i>For >100 To 250, Add</i>	0.30	
			<i>For >250 To 500, Add</i>	0.13	
			<i>For >5,000 To 10,000, Deduct</i>	-0.05	
			<i>For >10,000 To 15,000, Deduct</i>	-0.09	
			<i>For >15,000 To 30,000, Deduct</i>	-0.14	
			<i>For >30,000, Deduct</i>	-0.19	
09 01 90 52-0046			Vinyl Siding Surfaces, Surface Preparation (09 01 90 52-0001)		
09 01 90 52-0047	SF		Trisodium Phosphate (TSP), Clean, Vinyl Siding Surfaces, Surface Preparation.....	0.47	
			<i>For Up To 100, Add</i>	0.34	
			<i>For >100 To 250, Add</i>	0.16	
			<i>For >250 To 500, Add</i>	0.07	
			<i>For >5,000 To 10,000, Deduct</i>	-0.02	
			<i>For >10,000 To 15,000, Deduct</i>	-0.05	
			<i>For >15,000 To 30,000, Deduct</i>	-0.07	
			<i>For >30,000, Deduct</i>	-0.09	
09 01 90 52-0048	SF		Hand Wash, Vinyl Siding Surfaces, Surface Preparation.....	0.74	
			<i>For Up To 100, Add</i>	0.53	
			<i>For >100 To 250, Add</i>	0.25	
			<i>For >250 To 500, Add</i>	0.11	
			<i>For >5,000 To 10,000, Deduct</i>	-0.04	
			<i>For >10,000 To 15,000, Deduct</i>	-0.07	
			<i>For >15,000 To 30,000, Deduct</i>	-0.11	
			<i>For >30,000, Deduct</i>	-0.15	
09 01 90 52-0049	SF		Up To 5,000 PSI Pressure Wash, Vinyl Siding Surfaces, Surface Preparation.....	0.45	
			<i>For Up To 100, Add</i>	0.26	
			<i>For >100 To 250, Add</i>	0.12	
			<i>For >250 To 500, Add</i>	0.05	
			<i>For >5,000 To 10,000, Deduct</i>	-0.02	
			<i>For >10,000 To 15,000, Deduct</i>	-0.04	
			<i>For >15,000 To 30,000, Deduct</i>	-0.06	
			<i>For >30,000, Deduct</i>	-0.08	
09 01 90 52-0050	SF		Steam Clean, Vinyl Siding Surfaces, Surface Preparation.....	0.84	
			<i>For Up To 100, Add</i>	0.48	
			<i>For >100 To 250, Add</i>	0.22	
			<i>For >250 To 500, Add</i>	0.10	
			<i>For >5,000 To 10,000, Deduct</i>	-0.04	
			<i>For >10,000 To 15,000, Deduct</i>	-0.08	
			<i>For >15,000 To 30,000, Deduct</i>	-0.12	
			<i>For >30,000, Deduct</i>	-0.16	

09 01 90 52-0051 Plaster/Stucco Surfaces, Surface Preparation (09 01 90 52-0001)
 Note: Based on total project quantity.



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 01 90 52-0052 SF Trisodium Phosphate (TSP), Clean Plaster/Stucco Surfaces, Surface Preparation.....	0.53	
<i>For Up To 100, Add</i>	0.38	
<i>For >100 To 250, Add</i>	0.18	
<i>For >250 To 500, Add</i>	0.08	
<i>For >5,000 To 10,000, Deduct</i>	-0.03	
<i>For >10,000 To 15,000, Deduct</i>	-0.05	
<i>For >15,000 To 30,000, Deduct</i>	-0.08	
<i>For >30,000, Deduct</i>	-0.11	
09 01 90 52-0053 SF Up To 5,000 PSI Pressure Wash Plaster/Stucco Surfaces, Surface Preparation.....	0.59	
<i>For Up To 100, Add</i>	0.35	
<i>For >100 To 250, Add</i>	0.16	
<i>For >250 To 500, Add</i>	0.07	
<i>For >5,000 To 10,000, Deduct</i>	-0.03	
<i>For >10,000 To 15,000, Deduct</i>	-0.05	
<i>For >15,000 To 30,000, Deduct</i>	-0.08	
<i>For >30,000, Deduct</i>	-0.11	
09 01 90 52-0054 Prep Work (09 01 90 52-0001)		
09 01 90 52-0055 SF Citrus Strip, Single Applications.....	1.26	
Note: For removal of up to 40 mils each application (average 5 layers at 8 mils per layer) dried latex and oil-based paint, varnish, lacquer, polyurethane and shellac from wood, metal, and masonry surfaces. Multiple applications may be necessary, refer to manufacturer recommendations		
09 01 90 52-0056 Corrosive Inhibitor Sealant For Concrete (09 01 90 52-0001)		
09 01 90 52-0057 SF Corrosive Inhibitor Sealant For Concrete.....	0.84	
<i>For Up To 100, Add</i>	0.42	
<i>For >100 To 250, Add</i>	0.21	
<i>For >250 To 500, Add</i>	0.09	
09 01 90 61 Repainting (09 01 90)		
09 01 90 61-0001 Touchup and "Spot" Painting Of Surfaces (09 01 90 61)		
Note: For use on individual areas less than 10 SF.		
09 01 90 61-0002 SF "Spot" Paint Drywall, Plaster, Wood And Concrete Surfaces, Per Coat.....	1.61	
09 01 90 91 Paint Restoration (09 01 90)		
09 01 90 91-0001 Paint Removal, Strip To Bare Wood (09 01 90 91)		
09 01 90 91-0002 SF Flat Surfaces, Paint Removal, Strip To Bare Wood.....	8.40	
09 01 90 91-0003 SF Cornices And Decorative Trim To 12" Wide, Paint Removal, Strip To Bare Wood.....	8.95	
09 05 Common Work Results for Finishes (09)		
09 05 61 Common Work Results for Flooring Preparation (09 05)		
09 05 61 13 Moisture Vapor Emission Control (09 05 61)		
09 05 61 13-0001 Moisture Vapor Reduction System (Koester VAP) (09 05 61 13)		
09 05 61 13-0002 EA Up To 200 SF, Water Vapor Emission Control System (Koester VAP 1-2000).....	2,982.45	
Note: Clear		
09 05 61 13-0003 SF >200 To 500 SF, Water Vapor Emission Control System (Koester VAP 1-2001).....	15.79	
Note: Clear		
09 05 61 13-0004 SF >500 To 1,000 SF, Water Vapor Emission Control System (Koester VAP 1-2002).....	10.52	
Note: Clear		
09 05 61 13-0005 SF >1,000 To 3,000 SF, Water Vapor Emission Control System (Koester VAP 1-2003).....	8.77	
Note: Clear		
09 05 61 13-0006 SF >3,000 SF, Water Vapor Emission Control System (Koester VAP 1-2004).....	7.02	
Note: Clear		
09 05 61 13-0007 Moisture Vapor Transmission Control (Dependable Cutdown® II) (09 05 61 13)		
09 05 61 13-0008 SF 8# Two Coats, Moisture Vapor Transmission Control (Dependable Cutdown® II).....	4.85	
09 05 61 13-0009 SF 15# Two Coats, Moisture Vapor Transmission Control (Dependable Cutdown® II).....	6.60	
09 05 71 Acoustic Underlayment (09 05)		
09 05 71 00-0001 Tile And Stone Acoustical Underlayment (09 05 71)		
09 05 71 00-0002 SF 5 Mil Tile And Stone Acoustical Underlayment (EasyMat).....	4.38	
<i>For High-Modulus, Low-Viscosity, High-Strength Chemical Resistant Epoxy Grout, Add</i>	0.50	
09 05 71 00-0003 Resilient Floor Acoustical Underlayment (09 05 71)		
09 05 71 00-0004 SF Vinyl, Linoleum, LVT And Vinyl Strip Flooring Acoustical Underlayment (Impacta, Soundseal VC300).....	3.39	
09 05 71 00-0005 SF 2 MM Thick Resilient Plank Floor Acoustical Underlayment (Floormuffler).....	1.99	
09 05 71 00-0006 SF 0.055" Thick High Density Polyurethane Foam Floor Acoustical Underlayment (Silencer LVT).....	2.45	

09	09 Finishes
	09 20 Plaster and Gypsum Board
	09 05 71 Acoustic Underlayment



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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09 20 Plaster and Gypsum Board (09)

09 22 Supports for Plaster and Gypsum Board (09 20)

Note: Per SF of wall area measures one side. Do not deduct for opens of less than 25 SF when calculating total wall square footage.

09 22 13 Metal Furring (09 22)

09 22 13 13 Metal Channel Furring (09 22 13)

09 22 13 13-0001 Hat Furring Channel (09 22 13 13)

Note: Includes clips where required.

09 22 13 13-0002 Installed On Walls, Hat Furring Channel (09 22 13 13-0001)

09 22 13 13-0003	SF 7/8", 25 Gauge, 16" On Center, Installed On Walls, Hat Furring Channel	4.55		1.84
	<i>For Walls >10' High, Add</i>	0.55		
	<i>For 24" On Center, Deduct</i>	-0.54		
	<i>For 12" On Center, Add</i>	0.73		
	<i>For 22 Gauge, Add</i>	0.71		
	<i>For 20 Gauge, Add</i>	1.13		
09 22 13 13-0004	SF 1-1/2", 25 Gauge, 16" On Center, Installed On Walls, Hat Furring Channel	4.90		1.84
	<i>For Walls >10' High, Add</i>	0.55		
	<i>For 24" On Center, Deduct</i>	-0.61		
	<i>For 12" On Center, Add</i>	0.80		
	<i>For 22 Gauge, Add</i>	0.89		
	<i>For 20 Gauge, Add</i>	1.36		

09 22 13 13-0005 Installed On Columns And Beams, Hat Furring Channel (09 22 13 13-0001)

09 22 13 13-0006	SF 7/8", 25 Gauge, 16" On Center, Installed On Columns And Beams, Hat Furring Channel	6.54		2.83
	<i>For Columns And Beams >10' High, Add</i>	1.13		
	<i>For 24" On Center, Deduct</i>	-0.74		
	<i>For 12" On Center, Add</i>	1.03		
	<i>For 22 Gauge, Add</i>	0.86		
	<i>For 20 Gauge, Add</i>	1.43		
09 22 13 13-0007	SF 1-1/2", 25 Gauge, 16" On Center, Installed On Columns And Beams, Hat Furring Channel	6.88		2.83
	<i>For Columns And Beams >10' High, Add</i>	1.13		
	<i>For 24" On Center, Deduct</i>	-0.81		
	<i>For 12" On Center, Add</i>	1.09		
	<i>For 22 Gauge, Add</i>	1.03		
	<i>For 20 Gauge, Add</i>	1.65		

09 22 13 13-0008 Installed On Ceilings, Hat Furring Channel (09 22 13 13-0001)

09 22 13 13-0009	SF 7/8", 25 Gauge, 16" On Center, Installed On Ceilings, Hat Furring Channel	5.98		2.26
	<i>For Ceilings >10' High, Add</i>	0.68		
	<i>For 24" On Center, Deduct</i>	-0.74		
	<i>For 12" On Center, Add</i>	0.97		
	<i>For 22 Gauge, Add</i>	1.06		
	<i>For 20 Gauge, Add</i>	1.64		
09 22 13 13-0010	SF 1-1/2", 25 Gauge, 16" On Center, Installed On Ceilings, Hat Furring Channel	6.32		2.26
	<i>For Ceilings >10' High, Add</i>	0.68		
	<i>For 24" On Center, Deduct</i>	-0.81		
	<i>For 12" On Center, Add</i>	1.04		
	<i>For 22 Gauge, Add</i>	1.23		
	<i>For 20 Gauge, Add</i>	1.86		

09 22 13 13-0011 Z Furring Channel (09 22 13 13)

09 22 13 13-0012 Installed On Walls, Z Furring Channel (09 22 13 13-0011)

09 22 13 13-0013	SF 1", 25 Gauge, 16" On Center, Installed On Walls, Z Furring Channel	3.98		1.84
	<i>For Walls >10' High, Add</i>	0.55		
	<i>For 24" On Center, Deduct</i>	-0.43		
	<i>For 12" On Center, Add</i>	0.61		
	<i>For 22 Gauge, Add</i>	0.43		
	<i>For 20 Gauge, Add</i>	0.75		
09 22 13 13-0014	SF 1-1/2", 25 Gauge, 16" On Center, Installed On Walls, Z Furring Channel	4.04		1.84
	<i>For Walls >10' High, Add</i>	0.55		
	<i>For 24" On Center, Deduct</i>	-0.44		
	<i>For 12" On Center, Add</i>	0.62		
	<i>For 22 Gauge, Add</i>	0.46		
	<i>For 20 Gauge, Add</i>	0.79		
09 22 13 13-0015	SF 2", 25 Gauge, 16" On Center, Installed On Walls, Z Furring Channel	4.10		1.84
	<i>For Walls >10' High, Add</i>	0.55		
	<i>For 24" On Center, Deduct</i>	-0.45		
	<i>For 12" On Center, Add</i>	0.64		
	<i>For 22 Gauge, Add</i>	0.49		
	<i>For 20 Gauge, Add</i>	0.83		
09 22 13 13-0016	SF 2-1/2", 25 Gauge, 16" On Center, Installed On Walls, Z Furring Channel	4.14		1.84
	<i>For Walls >10' High, Add</i>	0.55		
	<i>For 24" On Center, Deduct</i>	-0.46		
	<i>For 12" On Center, Add</i>	0.64		
	<i>For 22 Gauge, Add</i>	0.51		
	<i>For 20 Gauge, Add</i>	0.86		



Finishes	09	9
Plaster and Gypsum Board	09 20	
Supports for Plaster and Gypsum Board	09 22	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 22 13 13-0017 SF 3", 25 Gauge, 16" On Center, Installed On Walls, Z Furring Channel.....	4.18	1.84
For Walls >10' High, Add	0.55	
For 24" On Center, Deduct	-0.47	
For 12" On Center, Add	0.65	
For 22 Gauge, Add	0.53	
For 20 Gauge, Add	0.88	
09 22 13 23 Resilient Channel Furring (09 22 13)		
09 22 13 23-0001 Single-Leg Resilient Channel, RC1 Furring Channel (09 22 13 23)		
Note: Includes clips where required.		
09 22 13 23-0002 Installed On Walls, Single-Leg Resilient Channel, RC1 Furring Channel (09 22 13 23-0001)		
09 22 13 23-0003 SF 25 Gauge, 16" On Center, Installed On Walls, Single-Leg Resilient Channel, RC1 Furring Channel.....	4.33	1.84
For Walls >10' High, Add	0.55	
For 24" On Center, Deduct	-0.50	
For 12" On Center, Add	0.68	
For 20 Gauge, Add	0.98	
09 22 13 23-0004 Installed On Ceilings, Single-Leg Resilient Channel, RC1 Furring Channel (09 22 13 23-0001)		
09 22 13 23-0005 SF 25 Gauge, 16" On Center, Installed On Ceilings, Single-Leg Resilient Channel, RC1 Furring Channel.....	5.18	2.26
For Ceilings >10' High, Add	0.68	
For 24" On Center, Deduct	-0.58	
For 12" On Center, Add	0.81	
For 20 Gauge, Add	1.11	
09 22 13 23-0006 Double-Leg Resilient Channel, RC2 Furring Channel (09 22 13 23)		
Note: Includes clips where required.		
09 22 13 23-0007 Installed On Walls, Double-Leg Resilient Channel, RC2 Furring Channel (09 22 13 23-0006)		
09 22 13 23-0008 SF 25 Gauge, 16" On Center, Installed On Walls, Double-Leg Resilient Channel, RC2 Furring Channel	4.57	1.84
For Walls >10' High, Add	0.55	
For 24" On Center, Deduct	-0.55	
For 12" On Center, Add	0.73	
For 20 Gauge, Add	1.14	
09 22 13 23-0009 Installed On Ceilings, Double-Leg Resilient Channel, RC2 Furring Channel (09 22 13 23-0006)		
09 22 13 23-0010 SF 25 Gauge, 16" On Center, Installed On Ceilings, Double-Leg Resilient Channel, RC2 Furring Channel	5.42	2.26
For Ceilings >10' High, Add	0.68	
For 24" On Center, Deduct	-0.63	
For 12" On Center, Add	0.86	
For 20 Gauge, Add	1.27	
09 22 16 Non-Structural Metal Framing (09 22)		
Note: Includes studs, bridging, fasteners, and metal stiffener at half height. Do not deduct for openings of less than 25 SF.		
09 22 16 13 Non-Structural Metal Stud Framing (09 22 16)		
09 22 16 13-0001 25 Gauge, Non Load Bearing, Non Structural, Galvanized Steel Stud Framing With Tracks And Runners (09 22 16 13)		
09 22 16 13-0002 SF 1-5/8" Width, 16" On Center, 25 Gauge, Non Load Bearing, Non Structural, Galvanized Steel Stud Framing With Tracks And Runners.....	2.88	0.77
For Powder-Actuated Fasteners Every 2', Add	0.05	
For Walls >10' High, Add	0.58	
For Soffit, Columns Or Beams Up To 10' High, Add	1.82	
For Soffit, Columns Or Beams >10' High, Add	2.39	
For Horizontal Installation Up To 10' High, Add	0.57	
For Horizontal Installation >10' High, Add	0.77	
For Curved Wall, Add	0.57	
For 12" On Center, Add	0.48	
For 24" On Center, Deduct	-0.48	
For Up To 100, Add	0.96	
For >100 To 300, Add	0.48	
For >1,000, Deduct	-0.24	
09 22 16 13-0003 SF 2-1/2" Width, 16" On Center, 25 Gauge, Non Load Bearing, Non Structural, Galvanized Steel Stud Framing With Tracks And Runners.....	3.09	0.80
For Powder-Actuated Fasteners Every 2', Add	0.05	
For Walls >10' High, Add	0.62	
For Soffit, Columns Or Beams Up To 10' High, Add	1.91	
For Soffit, Columns Or Beams >10' High, Add	2.51	
For Horizontal Installation Up To 10' High, Add	0.61	
For Horizontal Installation >10' High, Add	0.81	
For Curved Wall, Add	0.60	
For 12" On Center, Add	0.52	
For 24" On Center, Deduct	-0.52	
For Up To 100, Add	1.02	
For >100 To 300, Add	0.51	
For >1,000, Deduct	-0.26	

09 Finishes

09 20 Plaster and Gypsum Board

09 22 Supports for Plaster and Gypsum Board



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 22 16 13-0004	SF		3-5/8" Width, 16" On Center, 25 Gauge, Non Load Bearing, Non Structural, Galvanized Steel Stud Framing With Tracks And Runners	3.36	0.83
			<i>For Powder-Actuated Fasteners Every 2', Add</i>	0.05	
			<i>For Walls >10' High, Add</i>	0.67	
			<i>For Soffit, Columns Or Beams Up To 10' High, Add</i>	2.02	
			<i>For Soffit, Columns Or Beams >10' High, Add</i>	2.66	
			<i>For Horizontal Installation Up To 10' High, Add</i>	0.65	
			<i>For Horizontal Installation >10' High, Add</i>	0.86	
			<i>For Curved Wall, Add</i>	0.63	
			<i>For 12" On Center, Add</i>	0.57	
			<i>For 24" On Center, Deduct</i>	-0.57	
			<i>For Up To 100, Add</i>	1.09	
			<i>For >100 To 300, Add</i>	0.55	
			<i>For >1,000, Deduct</i>	-0.29	
09 22 16 13-0005	SF		4" Width, 16" On Center, 25 Gauge, Non Load Bearing, Non Structural, Galvanized Steel Stud Framing With Tracks And Runners	3.58	0.88
			<i>For Powder-Actuated Fasteners Every 2', Add</i>	0.05	
			<i>For Walls >10' High, Add</i>	0.72	
			<i>For Soffit, Columns Or Beams Up To 10' High, Add</i>	2.13	
			<i>For Soffit, Columns Or Beams >10' High, Add</i>	2.79	
			<i>For Horizontal Installation Up To 10' High, Add</i>	0.69	
			<i>For Horizontal Installation >10' High, Add</i>	0.91	
			<i>For Curved Wall, Add</i>	0.66	
			<i>For 12" On Center, Add</i>	0.61	
			<i>For 24" On Center, Deduct</i>	-0.61	
			<i>For Up To 100, Add</i>	1.16	
			<i>For >100 To 300, Add</i>	0.58	
			<i>For >1,000, Deduct</i>	-0.32	
09 22 16 13-0006	SF		6" Width, 16" On Center, 25 Gauge, Non Load Bearing, Non Structural, Galvanized Steel Stud Framing With Tracks And Runners	4.00	0.92
			<i>For Powder-Actuated Fasteners Every 2', Add</i>	0.05	
			<i>For Walls >10' High, Add</i>	0.80	
			<i>For Soffit, Columns Or Beams Up To 10' High, Add</i>	2.26	
			<i>For Soffit, Columns Or Beams >10' High, Add</i>	2.95	
			<i>For Horizontal Installation Up To 10' High, Add</i>	0.75	
			<i>For Horizontal Installation >10' High, Add</i>	0.98	
			<i>For Curved Wall, Add</i>	0.70	
			<i>For 12" On Center, Add</i>	0.68	
			<i>For 24" On Center, Deduct</i>	-0.68	
			<i>For Up To 100, Add</i>	1.26	
			<i>For >100 To 300, Add</i>	0.63	
			<i>For >1,000, Deduct</i>	-0.37	
09 22 16 13-0007			20 Gauge, Non Load Bearing, Non Structural, Galvanized Steel Stud Framing With Tracks And Runners <small>(09 22 16 13)</small>		
09 22 16 13-0008	SF		1-5/8" Width, 16" On Center, 20 Gauge, Non Load Bearing, Non Structural, Galvanized Steel Stud Framing With Tracks And Runners	3.25	0.78
			<i>For Powder-Actuated Fasteners Every 2', Add</i>	0.05	
			<i>For Walls >10' High, Add</i>	0.65	
			<i>For Soffit, Columns Or Beams Up To 10' High, Add</i>	1.89	
			<i>For Soffit, Columns Or Beams >10' High, Add</i>	2.48	
			<i>For Horizontal Installation Up To 10' High, Add</i>	0.62	
			<i>For Horizontal Installation >10' High, Add</i>	0.82	
			<i>For Curved Wall, Add</i>	0.59	
			<i>For 12" On Center, Add</i>	0.55	
			<i>For 24" On Center, Deduct</i>	-0.55	
			<i>For Up To 100, Add</i>	1.04	
			<i>For >100 To 300, Add</i>	0.52	
			<i>For >1,000, Deduct</i>	-0.29	
09 22 16 13-0009	SF		2-1/2" Width, 16" On Center, 20 Gauge, Non Load Bearing, Non Structural, Galvanized Steel Stud Framing With Tracks And Runners	3.58	0.82
			<i>For Powder-Actuated Fasteners Every 2', Add</i>	0.05	
			<i>For Walls >10' High, Add</i>	0.72	
			<i>For Soffit, Columns Or Beams Up To 10' High, Add</i>	2.01	
			<i>For Soffit, Columns Or Beams >10' High, Add</i>	2.62	
			<i>For Horizontal Installation Up To 10' High, Add</i>	0.67	
			<i>For Horizontal Installation >10' High, Add</i>	0.87	
			<i>For Curved Wall, Add</i>	0.62	
			<i>For 12" On Center, Add</i>	0.61	
			<i>For 24" On Center, Deduct</i>	-0.61	
			<i>For Up To 100, Add</i>	1.13	
			<i>For >100 To 300, Add</i>	0.56	
			<i>For >1,000, Deduct</i>	-0.33	



Finishes	09	09
Plaster and Gypsum Board	09 20	
Supports for Plaster and Gypsum Board	09 22	

MINOR	TOTAL DIRECT	DEMOLITION
CSI UOM DESCRIPTION	UNIT COST	UNIT COST
09 22 16 13-0010 SF 3-5/8" Width, 16" On Center, 20 Gauge, Non Load Bearing, Non Structural, Galvanized Steel Stud Framing With Tracks And Runners	3.95	0.86
For Powder-Actuated Fasteners Every 2', Add	0.05	
For Walls >10' High, Add	0.79	
For Soffit, Columns Or Beams Up To 10' High, Add	2.12	
For Soffit, Columns Or Beams >10' High, Add	2.77	
For Horizontal Installation Up To 10' High, Add	0.72	
For Horizontal Installation >10' High, Add	0.94	
For Curved Wall, Add	0.65	
For 12" On Center, Add	0.68	
For 24" On Center, Deduct	-0.68	
For Up To 100, Add	1.22	
For >100 To 300, Add	0.61	
For >1,000, Deduct	-0.38	
09 22 16 13-0011 SF 4" Width, 16" On Center, 20 Gauge, Non Load Bearing, Non Structural Structural, Galvanized Steel Framing With Tracks And Runners	4.20	0.90
For Powder-Actuated Fasteners Every 2', Add	0.05	
For Walls >10' High, Add	0.84	
For Soffit, Columns Or Beams Up To 10' High, Add	2.23	
For Soffit, Columns Or Beams >10' High, Add	2.91	
For Horizontal Installation Up To 10' High, Add	0.76	
For Horizontal Installation >10' High, Add	0.99	
For Curved Wall, Add	0.68	
For 12" On Center, Add	0.73	
For 24" On Center, Deduct	-0.73	
For Up To 100, Add	1.29	
For >100 To 300, Add	0.65	
For >1,000, Deduct	-0.40	
09 22 16 13-0012 SF 6" Width, 16" On Center, 20 Gauge, Non Load Bearing, Non Structural, Galvanized Steel Stud Framing With Tracks And Runners	5.84	0.95
For Powder-Actuated Fasteners Every 2', Add	0.05	
For Walls >10' High, Add	1.17	
For Soffit, Columns Or Beams Up To 10' High, Add	2.49	
For Soffit, Columns Or Beams >10' High, Add	3.20	
For Horizontal Installation Up To 10' High, Add	0.94	
For Horizontal Installation >10' High, Add	1.18	
For Curved Wall, Add	0.71	
For 12" On Center, Add	1.05	
For 24" On Center, Deduct	-1.05	
For Up To 100, Add	1.64	
For >100 To 300, Add	0.82	
For >1,000, Deduct	-0.64	
09 22 16 13-0013 18 Gauge, Non Load Bearing, Non Structural, Galvanized Steel Stud Framing With Tracks And Runners <small>(09 22 16 13)</small>		
09 22 16 13-0014 SF 2-1/2" Width, 16" On Center, 18 Gauge, Non Load Bearing, Non Structural, Galvanized Steel Stud Framing With Tracks And Runners	4.93	0.83
For Powder-Actuated Fasteners Every 2', Add	0.05	
For Walls >10' High, Add	0.99	
For Soffit, Columns Or Beams Up To 10' High, Add	2.18	
For Soffit, Columns Or Beams >10' High, Add	2.81	
For Horizontal Installation Up To 10' High, Add	0.81	
For Horizontal Installation >10' High, Add	1.02	
For Curved Wall, Add	0.63	
For 12" On Center, Add	0.88	
For 24" On Center, Deduct	-0.88	
For Up To 100, Add	1.41	
For >100 To 300, Add	0.70	
For >1,000, Deduct	-0.53	
09 22 16 13-0015 SF 3-5/8" Width, 16" On Center, 18 Gauge, Non Load Bearing, Non Structural, Galvanized Steel Stud Framing With Tracks And Runners	5.45	0.88
For Powder-Actuated Fasteners Every 2', Add	0.05	
For Walls >10' High, Add	1.09	
For Soffit, Columns Or Beams Up To 10' High, Add	2.32	
For Soffit, Columns Or Beams >10' High, Add	2.99	
For Horizontal Installation Up To 10' High, Add	0.88	
For Horizontal Installation >10' High, Add	1.10	
For Curved Wall, Add	0.67	
For 12" On Center, Add	0.98	
For 24" On Center, Deduct	-0.98	
For Up To 100, Add	1.53	
For >100 To 300, Add	0.77	
For >1,000, Deduct	-0.60	

09 Finishes**09 20 Plaster and Gypsum Board****09 22 Supports for Plaster and Gypsum Board**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 22 16 13-0016	SF		4" Width, 16" On Center, 18 Gauge, Non Load Bearing, Non Structural, Galvanized Steel Stud Framing With Tracks And Runners.....	5.85	0.92
			<i>For Powder-Actuated Fasteners Every 2', Add</i>	0.05	
			<i>For Walls >10' High, Add</i>	1.17	
			<i>For Soffit, Columns Or Beams Up To 10' High, Add</i>	2.44	
			<i>For Soffit, Columns Or Beams >10' High, Add</i>	3.14	
			<i>For Horizontal Installation Up To 10' High, Add</i>	0.93	
			<i>For Horizontal Installation >10' High, Add</i>	1.17	
			<i>For Curved Wall, Add</i>	0.70	
			<i>For 12" On Center, Add</i>	1.05	
			<i>For 24" On Center, Deduct</i>	-1.05	
			<i>For Up To 100, Add</i>	1.63	
			<i>For >100 To 300, Add</i>	0.82	
			<i>For >1,000, Deduct</i>	-0.65	
09 22 16 13-0017	SF		6" Width, 16" On Center, 18 Gauge, Non Load Bearing, Non Structural, Galvanized Steel Stud Framing With Tracks And Runners.....	7.62	0.97
			<i>For Powder-Actuated Fasteners Every 2', Add</i>	0.05	
			<i>For Walls >10' High, Add</i>	1.52	
			<i>For Soffit, Columns Or Beams Up To 10' High, Add</i>	2.71	
			<i>For Soffit, Columns Or Beams >10' High, Add</i>	3.45	
			<i>For Horizontal Installation Up To 10' High, Add</i>	1.13	
			<i>For Horizontal Installation >10' High, Add</i>	1.37	
			<i>For Curved Wall, Add</i>	0.73	
			<i>For 12" On Center, Add</i>	1.40	
			<i>For 24" On Center, Deduct</i>	-1.40	
			<i>For Up To 100, Add</i>	2.01	
			<i>For >100 To 300, Add</i>	1.01	
			<i>For >1,000, Deduct</i>	-0.90	
09 22 16 13-0018	SF		8" Width, 16" On Center, 18 Gauge, Non Load Bearing, Non Structural, Galvanized Steel Stud Framing With Tracks And Runners.....	8.30	1.04
			<i>For Powder-Actuated Fasteners Every 2', Add</i>	0.05	
			<i>For Walls >10' High, Add</i>	1.66	
			<i>For Soffit, Columns Or Beams Up To 10' High, Add</i>	2.88	
			<i>For Soffit, Columns Or Beams >10' High, Add</i>	3.65	
			<i>For Horizontal Installation Up To 10' High, Add</i>	1.21	
			<i>For Horizontal Installation >10' High, Add</i>	1.47	
			<i>For Curved Wall, Add</i>	0.77	
			<i>For 12" On Center, Add</i>	1.53	
			<i>For 24" On Center, Deduct</i>	-1.53	
			<i>For Up To 100, Add</i>	2.17	
			<i>For >100 To 300, Add</i>	1.09	
			<i>For >1,000, Deduct</i>	-0.99	
09 22 16 13-0019			16 Gauge, Non Load Bearing, Non Structural, Galvanized Steel Stud Framing With Tracks And Runners (09 22 16 13)		
09 22 16 13-0020	SF		2-1/2" Width, 16" On Center, 16 Gauge, Non Load Bearing, Non Structural, Galvanized Steel Stud Framing With Tracks And Runners.....	5.23	0.86
			<i>For Powder-Actuated Fasteners Every 2', Add</i>	0.05	
			<i>For Walls >10' High, Add</i>	1.05	
			<i>For Soffit, Columns Or Beams Up To 10' High, Add</i>	2.25	
			<i>For Soffit, Columns Or Beams >10' High, Add</i>	2.90	
			<i>For Horizontal Installation Up To 10' High, Add</i>	0.85	
			<i>For Horizontal Installation >10' High, Add</i>	1.06	
			<i>For Curved Wall, Add</i>	0.65	
			<i>For 12" On Center, Add</i>	0.94	
			<i>For 24" On Center, Deduct</i>	-0.94	
			<i>For Up To 100, Add</i>	1.48	
			<i>For >100 To 300, Add</i>	0.74	
			<i>For >1,000, Deduct</i>	-0.57	
09 22 16 13-0021	SF		3-5/8" Width, 16" On Center, 16 Gauge, Non Load Bearing, Non Structural, Galvanized Steel Stud Framing With Tracks And Runners.....	6.15	0.90
			<i>For Powder-Actuated Fasteners Every 2', Add</i>	0.05	
			<i>For Walls >10' High, Add</i>	1.23	
			<i>For Soffit, Columns Or Beams Up To 10' High, Add</i>	2.42	
			<i>For Soffit, Columns Or Beams >10' High, Add</i>	3.10	
			<i>For Horizontal Installation Up To 10' High, Add</i>	0.95	
			<i>For Horizontal Installation >10' High, Add</i>	1.18	
			<i>For Curved Wall, Add</i>	0.68	
			<i>For 12" On Center, Add</i>	1.12	
			<i>For 24" On Center, Deduct</i>	-1.12	
			<i>For Up To 100, Add</i>	1.68	
			<i>For >100 To 300, Add</i>	0.84	
			<i>For >1,000, Deduct</i>	-0.70	



Finishes	09	09
Plaster and Gypsum Board	09 20	
Supports for Plaster and Gypsum Board	09 22	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 22 16 13-0022 SF 4" Width, 16" On Center, 16 Gauge, Non Load Bearing, Non Structural, Galvanized Steel Stud Framing With Tracks And Runners	6.51	0.95
For Powder-Actuated Fasteners Every 2', Add	0.05	
For Walls >10' High, Add	1.30	
For Soffit, Columns Or Beams Up To 10' High, Add	2.56	
For Soffit, Columns Or Beams >10' High, Add	3.27	
For Horizontal Installation Up To 10' High, Add	1.01	
For Horizontal Installation >10' High, Add	1.25	
For Curved Wall, Add	0.71	
For 12" On Center, Add	1.18	
For 24" On Center, Deduct	-1.18	
For Up To 100, Add	1.78	
For >100 To 300, Add	0.89	
For >1,000, Deduct	-0.74	
09 22 16 13-0023 SF 6" Width, 16" On Center, 16 Gauge, Non Load Bearing, Non Structural, Galvanized Steel Stud Framing With Tracks And Runners	8.23	1.00
For Powder-Actuated Fasteners Every 2', Add	0.05	
For Walls >10' High, Add	1.65	
For Soffit, Columns Or Beams Up To 10' High, Add	2.82	
For Soffit, Columns Or Beams >10' High, Add	3.57	
For Horizontal Installation Up To 10' High, Add	1.20	
For Horizontal Installation >10' High, Add	1.45	
For Curved Wall, Add	0.75	
For 12" On Center, Add	1.52	
For 24" On Center, Deduct	-1.52	
For Up To 100, Add	2.15	
For >100 To 300, Add	1.07	
For >1,000, Deduct	-0.98	
09 22 16 13-0024 SF 8" Width, 16" On Center, 16 Gauge, Non Load Bearing, Non Structural, Galvanized Steel Stud Framing With Tracks And Runners	9.05	1.06
For Powder-Actuated Fasteners Every 2', Add	0.05	
For Walls >10' High, Add	1.81	
For Soffit, Columns Or Beams Up To 10' High, Add	3.00	
For Soffit, Columns Or Beams >10' High, Add	3.79	
For Horizontal Installation Up To 10' High, Add	1.30	
For Horizontal Installation >10' High, Add	1.56	
For Curved Wall, Add	0.79	
For 12" On Center, Add	1.68	
For 24" On Center, Deduct	-1.68	
For Up To 100, Add	2.33	
For >100 To 300, Add	1.17	
For >1,000, Deduct	-1.10	
09 22 16 13-0025 Galvanized Steel Backing Plates <small>(09 22 16 13)</small>		
Note: Used to attach fixtures, cabinets, shelves or handrails to metal stud walls.		
09 22 16 13-0026 LF 3" Wide, 25 Gauge Galvanized Steel Backing Plate	1.52	
09 22 16 13-0027 LF 4" Wide, 25 Gauge Galvanized Steel Backing Plate	1.85	
09 22 16 13-0028 LF 6" Wide, 25 Gauge Galvanized Steel Backing Plate	2.38	
09 22 16 13-0029 LF 8" Wide, 25 Gauge Galvanized Steel Backing Plate	2.91	
09 22 16 13-0030 LF 10" Wide, 25 Gauge Galvanized Steel Backing Plate	3.43	
09 22 16 13-0031 LF 12" Wide, 25 Gauge Galvanized Steel Backing Plate	4.09	
09 22 16 13-0032 LF 3" Wide, 20 Gauge Galvanized Steel Backing Plate	1.94	
09 22 16 13-0033 LF 4" Wide, 20 Gauge Galvanized Steel Backing Plate	2.41	
09 22 16 13-0034 LF 6" Wide, 20 Gauge Galvanized Steel Backing Plate	3.21	
09 22 16 13-0035 LF 8" Wide, 20 Gauge Galvanized Steel Backing Plate	4.00	
09 22 16 13-0036 LF 10" Wide, 20 Gauge Galvanized Steel Backing Plate	4.82	
09 22 16 13-0037 LF 12" Wide, 20 Gauge Galvanized Steel Backing Plate	5.73	
09 22 16 13-0038 LF 3" Wide, 16 Gauge Galvanized Steel Backing Plate	2.64	
09 22 16 13-0039 LF 4" Wide, 16 Gauge Galvanized Steel Backing Plate	3.29	
09 22 16 13-0040 LF 6" Wide, 16 Gauge Galvanized Steel Backing Plate	4.46	
09 22 16 13-0041 LF 8" Wide, 16 Gauge Galvanized Steel Backing Plate	5.62	
09 22 16 13-0042 LF 10" Wide, 16 Gauge Galvanized Steel Backing Plate	6.89	
09 22 16 13-0043 LF 12" Wide, 16 Gauge Galvanized Steel Backing Plate	8.11	
09 22 16 13-0044 LF 3" Wide, 14 Gauge Galvanized Steel Backing Plate	3.11	
09 22 16 13-0045 LF 4" Wide, 14 Gauge Galvanized Steel Backing Plate	3.91	
09 22 16 13-0046 LF 6" Wide, 14 Gauge Galvanized Steel Backing Plate	5.39	
09 22 16 13-0047 LF 8" Wide, 14 Gauge Galvanized Steel Backing Plate	6.86	
09 22 16 13-0048 LF 10" Wide, 14 Gauge Galvanized Steel Backing Plate	8.44	
09 22 16 13-0049 LF 12" Wide, 14 Gauge Galvanized Steel Backing Plate	9.97	
09 22 36 Lath <small>(09 22)</small>		
09 22 36 13 Gypsum Lath <small>(09 22 36)</small>		
09 22 36 13-0001 Plaster Base Gypsum Panels <small>(09 22 36 13)</small>		
09 22 36 13-0002 SF 3/8" Thick, Installed On Studs Or Furred Walls, Plaster Base Gypsum Panel	1.54	0.51
For Walls >10' High, Add	0.13	
For Up To 100, Add	0.51	
For >100 To 500, Add	0.26	
For >5,000, Deduct	-0.10	

09 Finishes

09 20 Plaster and Gypsum Board

09 22 Supports for Plaster and Gypsum Board



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 22 36 13-0003	SF		1/2" Thick, Installed On Studs Or Furred Walls, Plaster Base Gypsum Panel <i>For Walls >10' High, Add</i> <i>For Up To 100, Add</i> <i>For >100 To 500, Add</i> <i>For >5,000, Deduct</i>	2.14 0.15 0.59 0.30 -0.12	0.59
09 22 36 13-0004	SF		5/8" Thick, Installed On Studs Or Furred Walls, Plaster Base Gypsum Panel <i>For Walls >10' High, Add</i> <i>For Up To 100, Add</i> <i>For >100 To 500, Add</i> <i>For >5,000, Deduct</i>	2.74 0.17 0.68 0.34 -0.14	0.68
09 22 36 13-0005	SF		3/8" Thick, Installed On Ceiling, Plaster Base Gypsum Panel <i>For Ceilings >10' High, Add</i> <i>For Up To 100, Add</i> <i>For >100 To 500, Add</i> <i>For >5,000, Deduct</i>	1.95 0.21 0.72 0.36 -0.14	0.71
09 22 36 13-0006	SF		1/2" Thick, Installed On Ceiling, Plaster Base Gypsum Panel <i>For Ceilings >10' High, Add</i> <i>For Up To 100, Add</i> <i>For >100 To 500, Add</i> <i>For >5,000, Deduct</i>	2.61 0.25 0.83 0.41 -0.17	0.82
09 22 36 13-0007	SF		5/8" Thick, Installed On Ceiling, Plaster Base Gypsum Panel <i>For Ceilings >10' High, Add</i> <i>For Up To 100, Add</i> <i>For >100 To 500, Add</i> <i>For >5,000, Deduct</i>	3.28 0.28 0.95 0.47 -0.19	0.95
09 22 36 13-0008	SF		3/8" Thick, Installed On Columns And Beams, Plaster Base Gypsum Panel <i>For Columns And Beams >10' High, Add</i> <i>For Up To 100, Add</i> <i>For >100 To 500, Add</i> <i>For >5,000, Deduct</i>	2.36 0.28 0.92 0.46 -0.18	0.91
09 22 36 13-0009	SF		1/2" Thick, Installed On Columns And Beams, Plaster Base Gypsum Panel <i>For Columns And Beams >10' High, Add</i> <i>For Up To 100, Add</i> <i>For >100 To 500, Add</i> <i>For >5,000, Deduct</i>	3.08 0.32 1.06 0.53 -0.21	1.06
09 22 36 13-0010	SF		5/8" Thick, Installed On Columns And Beams, Plaster Base Gypsum Panel <i>For Columns And Beams >10' High, Add</i> <i>For Up To 100, Add</i> <i>For >100 To 500, Add</i> <i>For >5,000, Deduct</i>	3.81 0.36 1.21 0.61 -0.24	1.23
09 22 36 13-0011 Firestop Plaster Base Gypsum Panels (09 22 36 13)					
09 22 36 13-0012	SF		3/8" Thick, Installed On Studs Or Furred Walls, Firestop Plaster Base Gypsum Panel <i>For Walls >10' High, Add</i> <i>For Up To 100, Add</i> <i>For >100 To 500, Add</i> <i>For >5,000, Deduct</i>	2.17 0.13 0.51 0.26 -0.10	0.51
09 22 36 13-0013	SF		1/2" Thick, Installed On Studs Or Furred Walls, Firestop Plaster Base Gypsum Panel <i>For Walls >10' High, Add</i> <i>For Up To 100, Add</i> <i>For >100 To 500, Add</i> <i>For >5,000, Deduct</i>	2.53 0.15 0.59 0.30 -0.12	0.59
09 22 36 13-0014	SF		3/8" Thick, Installed On Ceilings, Firestop Plaster Base Gypsum Panel <i>For Ceilings >10' High, Add</i> <i>For Up To 100, Add</i> <i>For >100 To 500, Add</i> <i>For >5,000, Deduct</i>	2.58 0.21 0.72 0.36 -0.14	0.71
09 22 36 13-0015	SF		1/2" Thick, Installed On Ceilings, Firestop Plaster Base Gypsum Panel <i>For Ceilings >10' High, Add</i> <i>For Up To 100, Add</i> <i>For >100 To 500, Add</i> <i>For >5,000, Deduct</i>	3.00 0.25 0.83 0.41 -0.17	0.82
09 22 36 13-0016	SF		3/8" Thick, Installed On Columns And Beams, Firestop Plaster Base Gypsum Panel <i>For Columns And Beams >10' High, Add</i> <i>For Up To 100, Add</i> <i>For >100 To 500, Add</i> <i>For >5,000, Deduct</i>	2.99 0.28 0.92 0.46 -0.18	0.91
09 22 36 13-0017	SF		1/2" Thick, Installed On Columns And Beams, Firestop Plaster Base Gypsum Panel <i>For Columns And Beams >10' High, Add</i> <i>For Up To 100, Add</i> <i>For >100 To 500, Add</i> <i>For >5,000, Deduct</i>	3.47 0.32 1.06 0.53 -0.21	1.06
09 22 36 13-0018 Foil Back Plaster Base Gypsum Panels (09 22 36 13)					
09 22 36 13-0019	SF		3/8" Thick, Installed On Studs Or Furred Walls, Foil Back Plaster Base Gypsum Panel <i>For Walls >10' High, Add</i> <i>For Up To 100, Add</i> <i>For >100 To 500, Add</i> <i>For >5,000, Deduct</i>	2.17 0.13 0.51 0.26 -0.10	0.51
09 22 36 13-0020	SF		1/2" Thick, Installed On Studs Or Furred Walls, Foil Back Plaster Base Gypsum Panel <i>For Walls >10' High, Add</i> <i>For Up To 100, Add</i> <i>For >100 To 500, Add</i> <i>For >5,000, Deduct</i>	2.53 0.15 0.59 0.30 -0.12	0.59



		Finishes	09
		Plaster and Gypsum Board	09 20
		Supports for Plaster and Gypsum Board	09 22

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 22 36 13-0021 SF 3/8" Thick, Installed On Ceiling, Foil Back Plaster Base Gypsum Panel.....	2.58	0.71
For Ceilings >10' High, Add	0.21	
For Up To 100, Add	0.72	
For >100 To 500, Add	0.36	
For >5,000, Deduct	-0.14	
09 22 36 13-0022 SF 1/2" Thick, Installed On Ceiling, Foil Back Plaster Base Gypsum Panel.....	3.00	0.82
For Ceilings >10' High, Add	0.25	
For Up To 100, Add	0.83	
For >100 To 500, Add	0.41	
For >5,000, Deduct	-0.17	
09 22 36 13-0023 SF 3/8" Thick, Installed On Columns And Beams, Foil Back Plaster Base Gypsum Panel.....	2.99	0.91
For Columns And Beams >10' High, Add	0.28	
For Up To 100, Add	0.92	
For >100 To 500, Add	0.46	
For >5,000, Deduct	-0.18	
09 22 36 13-0024 SF 1/2" Thick, Installed On Columns And Beams, Foil Back Plaster Base Gypsum Panel.....	3.47	1.06
For Columns And Beams >10' High, Add	0.32	
For Up To 100, Add	1.06	
For >100 To 500, Add	0.53	
For >5,000, Deduct	-0.21	

09 22 36 23 Metal Lath (09 22 36)

09 22 36 23-0001 Flat Diamond, Expanded Metal Lath (09 22 36 23)		
09 22 36 23-0002 SF 1.75 LB/SY, Installed On Studs Or Furred Walls, Flat Diamond, Expanded Metal Lath	2.48	0.70
For Walls >10' High, Add	0.20	
For Paper Backed Lath, Add	0.06	
For Up To 100, Add	0.79	
For >100 To 500, Add	0.39	
For >5,000, Deduct	-0.16	
09 22 36 23-0003 SF 2 LB/SY, Installed On Studs Or Furred Walls, Flat Diamond, Expanded Metal Lath	2.61	0.70
For Walls >10' High, Add	0.20	
For Paper Backed Lath, Add	0.06	
For Up To 100, Add	0.79	
For >100 To 500, Add	0.39	
For >5,000, Deduct	-0.16	
09 22 36 23-0004 SF 2.5 LB/SY, Installed On Studs Or Furred Walls, Flat Diamond, Expanded Metal Lath	2.73	0.70
For Walls >10' High, Add	0.20	
For Paper Backed Lath, Add	0.06	
For Up To 100, Add	0.79	
For >100 To 500, Add	0.39	
For >5,000, Deduct	-0.16	
09 22 36 23-0005 SF 3.4 LB/SY, Installed On Studs Or Furred Walls, Flat Diamond, Expanded Metal Lath	3.16	0.75
For Walls >10' High, Add	0.21	
For Paper Backed Lath, Add	0.06	
For Up To 100, Add	0.84	
For >100 To 500, Add	0.42	
For >5,000, Deduct	-0.17	
09 22 36 23-0006 SF 1.75 LB/SY, Installed On Ceiling, Flat Diamond, Expanded Metal Lath.....	2.71	0.80
For Ceilings >10' High, Add	0.27	
For Paper Backed Lath, Add	0.06	
For Up To 100, Add	0.90	
For >100 To 500, Add	0.45	
For >5,000, Deduct	-0.18	
09 22 36 23-0007 SF 2 LB/SY, Installed On Ceiling, Flat Diamond, Expanded Metal Lath.....	2.84	0.80
For Ceilings >10' High, Add	0.27	
For Paper Backed Lath, Add	0.06	
For Up To 100, Add	0.90	
For >100 To 500, Add	0.45	
For >5,000, Deduct	-0.18	
09 22 36 23-0008 SF 2.5 LB/SY, Installed On Ceiling, Flat Diamond, Expanded Metal Lath.....	2.96	0.80
For Ceilings >10' High, Add	0.27	
For Paper Backed Lath, Add	0.06	
For Up To 100, Add	0.90	
For >100 To 500, Add	0.45	
For >5,000, Deduct	-0.18	
09 22 36 23-0009 SF 3.4 LB/SY, Installed On Ceiling, Flat Diamond, Expanded Metal Lath.....	3.28	0.80
For Ceilings >10' High, Add	0.27	
For Paper Backed Lath, Add	0.06	
For Up To 100, Add	0.90	
For >100 To 500, Add	0.45	
For >5,000, Deduct	-0.18	
09 22 36 23-0010 SF 1.75 LB/SY, Installed On Columns And Beams, Flat Diamond, Expanded Metal Lath.....	3.55	1.14
For Columns And Beams >10' High, Add	0.38	
For Paper Backed Lath, Add	0.06	
For Up To 100, Add	1.26	
For >100 To 500, Add	0.63	
For >5,000, Deduct	-0.25	
09 22 36 23-0011 SF 2 LB/SY, Installed On Columns And Beams, Flat Diamond, Expanded Metal Lath	3.67	1.14
For Columns And Beams >10' High, Add	0.38	
For Paper Backed Lath, Add	0.06	
For Up To 100, Add	1.26	
For >100 To 500, Add	0.63	
For >5,000, Deduct	-0.25	

09 Finishes**09 20 Plaster and Gypsum Board****09 22 Supports for Plaster and Gypsum Board**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 22 36 23-0012	SF		2.5 LB/SY, Installed On Columns And Beams, Flat Diamond, Expanded Metal Lath	3.80	1.14
			<i>For Columns And Beams >10' High, Add</i>	0.38	
			<i>For Paper Backed Lath, Add</i>	0.06	
			<i>For Up To 100, Add</i>	1.26	
			<i>For >100 To 500, Add</i>	0.63	
			<i>For >5,000, Deduct</i>	-0.25	
09 22 36 23-0013	SF		3.4 LB/SY, Installed On Columns And Beams, Flat Diamond, Expanded Metal Lath	4.75	1.42
			<i>For Columns And Beams >10' High, Add</i>	0.47	
			<i>For Paper Backed Lath, Add</i>	0.06	
			<i>For Up To 100, Add</i>	1.58	
			<i>For >100 To 500, Add</i>	0.79	
			<i>For >5,000, Deduct</i>	-0.32	
09 22 36 23-0014			Self Furring, Flat Diamond, Expanded Metal Lath <small>(09 22 36 23)</small>		
09 22 36 23-0015	SF		1.75 LB/SY, Installed On Solid Wall Surface, Self Furring, Flat Diamond, Expanded Metal Lath	2.59	0.75
			<i>For Walls >10' High, Add</i>	0.21	
			<i>For Paper Backed Lath, Add</i>	0.06	
			<i>For Up To 100, Add</i>	0.84	
			<i>For >100 To 500, Add</i>	0.42	
			<i>For >5,000, Deduct</i>	-0.17	
09 22 36 23-0016	SF		2.0 LB/SY, Installed On Solid Wall Surface, Self Furring, Flat Diamond, Expanded Metal Lath	2.72	0.75
			<i>For Walls >10' High, Add</i>	0.21	
			<i>For Paper Backed Lath, Add</i>	0.06	
			<i>For Up To 100, Add</i>	0.84	
			<i>For >100 To 500, Add</i>	0.42	
			<i>For >5,000, Deduct</i>	-0.17	
09 22 36 23-0017	SF		2.5 LB/SY, Installed On Solid Wall Surface, Self Furring, Flat Diamond, Expanded Metal Lath	2.84	0.75
			<i>For Walls >10' High, Add</i>	0.21	
			<i>For Paper Backed Lath, Add</i>	0.06	
			<i>For Up To 100, Add</i>	0.84	
			<i>For >100 To 500, Add</i>	0.42	
			<i>For >5,000, Deduct</i>	-0.17	
09 22 36 23-0018	SF		3.4 LB/SY, Installed On Solid Wall Surface, Self Furring, Flat Diamond, Expanded Metal Lath	3.16	0.75
			<i>For Walls >10' High, Add</i>	0.21	
			<i>For Paper Backed Lath, Add</i>	0.06	
			<i>For Up To 100, Add</i>	0.84	
			<i>For >100 To 500, Add</i>	0.42	
			<i>For >5,000, Deduct</i>	-0.17	
09 22 36 23-0019	SF		1.75 LB/SY, Installed On Columns And Beams, Self Furring, Flat Diamond, Expanded Metal Lath	4.19	1.42
			<i>For Columns And Beams >10' High, Add</i>	0.47	
			<i>For Paper Backed Lath, Add</i>	0.06	
			<i>For Up To 100, Add</i>	1.58	
			<i>For >100 To 500, Add</i>	0.79	
			<i>For >5,000, Deduct</i>	-0.32	
09 22 36 23-0020	SF		2.0 LB/SY, Installed On Columns And Beams, Self Furring, Flat Diamond, Expanded Metal Lath	4.31	1.42
			<i>For Columns And Beams >10' High, Add</i>	0.47	
			<i>For Paper Backed Lath, Add</i>	0.06	
			<i>For Up To 100, Add</i>	1.58	
			<i>For >100 To 500, Add</i>	0.79	
			<i>For >5,000, Deduct</i>	-0.32	
09 22 36 23-0021	SF		2.5 LB/SY, Installed On Columns And Beams, Self Furring, Flat Diamond, Expanded Metal Lath	4.44	1.42
			<i>For Columns And Beams >10' High, Add</i>	0.47	
			<i>For Paper Backed Lath, Add</i>	0.06	
			<i>For Up To 100, Add</i>	1.58	
			<i>For >100 To 500, Add</i>	0.79	
			<i>For >5,000, Deduct</i>	-0.32	
09 22 36 23-0022	SF		3.4 LB/SY, Installed On Columns And Beams, Self Furring, Flat Diamond, Expanded Metal Lath	5.20	1.62
			<i>For Columns And Beams >10' High, Add</i>	0.54	
			<i>For Paper Backed Lath, Add</i>	0.06	
			<i>For Up To 100, Add</i>	1.80	
			<i>For >100 To 500, Add</i>	0.90	
			<i>For >5,000, Deduct</i>	-0.36	
09 22 36 23-0023			High Rib Metal Lath <small>(09 22 36 23)</small>		
09 22 36 23-0024	SF		2.75 LB/SY, Installed On Ceiling, 1/8" High Rib Metal Lath	3.06	0.80
			<i>For Ceilings >10' High, Add</i>	0.27	
			<i>For Up To 100, Add</i>	0.90	
			<i>For >100 To 500, Add</i>	0.45	
			<i>For >5,000, Deduct</i>	-0.18	
09 22 36 23-0025	SF		3.4 LB/SY, Installed On Ceiling, 1/8" High Rib Metal Lath	3.24	0.80
			<i>For Ceilings >10' High, Add</i>	0.27	
			<i>For Up To 100, Add</i>	0.90	
			<i>For >100 To 500, Add</i>	0.45	
			<i>For >5,000, Deduct</i>	-0.18	
09 22 36 23-0026	SF		3.4 LB/SY, Installed On Ceiling, 3/8" High Rib Metal Lath	3.35	0.80
			<i>For Ceilings >10' High, Add</i>	0.27	
			<i>For Up To 100, Add</i>	0.90	
			<i>For >100 To 500, Add</i>	0.45	
			<i>For >5,000, Deduct</i>	-0.18	
09 22 36 23-0027	SF		4.0 LB/SY, Installed On Ceiling, 3/8" High Rib Metal Lath	3.56	0.80
			<i>For Ceilings >10' High, Add</i>	0.27	
			<i>For Up To 100, Add</i>	0.90	
			<i>For >100 To 500, Add</i>	0.45	
			<i>For >5,000, Deduct</i>	-0.18	



		Finishes	09
		Plaster and Gypsum Board	09 20
		Supports for Plaster and Gypsum Board	09 22

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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09 22 36 33 Fiberglass Lath (09 22 36)

09 22 36 33-0001 Non-Metallic, Fiberglass Lath (09 22 36 33)

09 22 36 33-0002	SF 1/8" Thick, Installed On Ceiling, Non-Metallic, Fiberglass Lath.....	3.35		0.80
	<i>For Ceilings >10' High, Add</i>	0.27		
	<i>For Up To 100, Add</i>	0.90		
	<i>For >100 To 500, Add</i>	0.45		
	<i>For >5,000, Deduct</i>	-0.18		
09 22 36 33-0003	SF 1/4" Thick, Installed On Ceiling, Non-Metallic, Fiberglass Lath.....	3.58		0.80
	<i>For Ceilings >10' High, Add</i>	0.27		
	<i>For Up To 100, Add</i>	0.90		
	<i>For >100 To 500, Add</i>	0.45		
	<i>For >5,000, Deduct</i>	-0.18		
09 22 36 33-0004	SF 1/8" Thick, Installed On Solid Wall Surface, Non-Metallic, Fiberglass Lath.....	3.23		0.75
	<i>For Walls >10' High, Add</i>	0.21		
	<i>For Up To 100, Add</i>	0.84		
	<i>For >100 To 500, Add</i>	0.42		
	<i>For >5,000, Deduct</i>	-0.17		
09 22 36 33-0005	SF 1/4" Thick, Installed On Solid Wall Surface, Non-Metallic, Fiberglass Lath.....	3.46		0.75
	<i>For Walls >10' High, Add</i>	0.21		
	<i>For Up To 100, Add</i>	0.84		
	<i>For >100 To 500, Add</i>	0.42		
	<i>For >5,000, Deduct</i>	-0.17		

09 23 Gypsum Plastering (09 20)

09 23 13 Acoustical Gypsum Plastering (09 23)

Note: Excludes lath, furring and studs. See CSI section 09 22 00 00-0000 for metal studs and furring, 09 22 36 00-0000 for lath.

09 23 13 00-0001 Casing And Corner Beads (09 23 13)

09 23 13 00-0002	LF Galvanized Expanded Flange Casing Bead For Plaster Applications.....	4.69		1.14
09 23 13 00-0003	LF Zinc Expanded Flange Casing Bead For Plaster Applications.....	4.70		1.14
09 23 13 00-0004	LF Vinyl Expanded Flange Casing Bead For Plaster Applications.....	4.64		1.14
09 23 13 00-0005	LF Galvanized Corner Bead For Plaster Applications.....	4.50		1.14
09 23 13 00-0006	LF Vinyl Corner Bead For Plaster Applications.....	4.39		1.14

09 23 13 00-0007 Trim (09 23 13)

09 23 13 00-0008	LF Galvanized "J" Trim For Plaster Applications.....	4.83		1.14
	<i>For Vinyl Instead Of Galvanized, Add</i>	0.23		
	<i>For Zinc Instead Of Galvanized, Add</i>	1.54		
09 23 13 00-0009	LF Galvanized "L" Trim For Plaster Applications.....	4.83		1.14
	<i>For Vinyl Instead Of Galvanized, Add</i>	0.23		
	<i>For Zinc Instead Of Galvanized, Add</i>	1.54		
09 23 13 00-0010	LF Galvanized "U" Trim For Plaster Applications.....	4.83		1.14
	<i>For Vinyl Instead Of Galvanized, Add</i>	0.23		
	<i>For Zinc Instead Of Galvanized, Add</i>	1.54		

09 23 13 00-0011 Plaster Forms And Expansion Joints (09 23 13)

09 23 13 00-0012	SF 1" Architectural Foam Forms To Cover With Plaster.....	5.46		
09 23 13 00-0013	LF 3/4" Galvanized Expansion Joint For Plaster Applications.....	5.56		1.14

09 23 13 00-0014 One Skim Coat Gypsum Plaster On Walls (09 23 13)

09 23 13 00-0015	SF Skim Coat One Coat Gypsum Plaster On Walls.....	1.29		
	<i>For Walls >10' High, Add</i>	0.11		
	<i>For Horizontal Installation Up To 10' High, Add</i>	0.17		
	<i>For Horizontal Installation >10' High, Add</i>	0.34		
	<i>For Columns Or Beams Up To 10' High, Add</i>	0.35		
	<i>For Columns Or Beams >10' High, Add</i>	0.52		
	<i>For Up To 100, Add</i>	0.57		
	<i>For >100 To 500, Add</i>	0.28		
	<i>For >5,000, Deduct</i>	-0.23		
09 23 13 00-0016	SF For Each Additional Coat Over One, Skim Coat Gypsum Plaster On Walls.....	0.93		
	<i>For Walls >10' High, Add</i>	0.08		
	<i>For Horizontal Installation Up To 10' High, Add</i>	0.12		
	<i>For Horizontal Installation >10' High, Add</i>	0.24		
	<i>For Columns Or Beams Up To 10' High, Add</i>	0.25		
	<i>For Columns Or Beams >10' High, Add</i>	0.37		
	<i>For Up To 100, Add</i>	0.41		
	<i>For >100 To 500, Add</i>	0.20		
	<i>For >5,000, Deduct</i>	-0.16		

09 23 13 00-0017 Two Coats Gypsum Plaster On Walls (09 23 13)

09 Finishes

09 20 Plaster and Gypsum Board

09 23 Gypsum Plastering



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 23 13 00-0018	SF		Smooth Finish Two Coats Gypsum Plaster On Walls	6.49	3.75
			<i>For Walls >10' High, Add</i>	0.62	
			<i>For Horizontal Installation Up To 10' High, Add</i>	0.93	
			<i>For Horizontal Installation >10' High, Add</i>	1.86	
			<i>For Columns Or Beams Up To 10' High, Add</i>	1.92	
			<i>For Columns Or Beams >10' High, Add</i>	2.85	
			<i>For Up To 100, Add</i>	3.10	
			<i>For >100 To 500, Add</i>	1.55	
			<i>For >5,000, Deduct</i>	-1.24	
09 23 13 00-0019	SF		Sand Aggregate Two Coats Gypsum Plaster On Walls	6.78	3.55
			<i>For Walls >10' High, Add</i>	0.58	
			<i>For Horizontal Installation Up To 10' High, Add</i>	0.87	
			<i>For Horizontal Installation >10' High, Add</i>	1.74	
			<i>For Columns Or Beams Up To 10' High, Add</i>	1.80	
			<i>For Columns Or Beams >10' High, Add</i>	2.67	
			<i>For Up To 100, Add</i>	2.90	
			<i>For >100 To 500, Add</i>	1.45	
			<i>For >5,000, Deduct</i>	-1.16	
09 23 13 00-0020	SF		Perlite Or Vermiculite Two Coats Gypsum Plaster On Walls	6.58	3.55
			<i>For Walls >10' High, Add</i>	0.58	
			<i>For Horizontal Installation Up To 10' High, Add</i>	0.87	
			<i>For Horizontal Installation >10' High, Add</i>	1.74	
			<i>For Columns Or Beams Up To 10' High, Add</i>	1.80	
			<i>For Columns Or Beams >10' High, Add</i>	2.67	
			<i>For Up To 100, Add</i>	2.90	
			<i>For >100 To 500, Add</i>	1.45	
			<i>For >5,000, Deduct</i>	-1.16	
09 23 13 00-0021			Three Coats Gypsum Plaster On Walls <small>(09 23 13)</small>		
09 23 13 00-0022	SF		Smooth Finish Three Coats Gypsum Plaster On Walls	7.82	4.56
			<i>For Walls >10' High, Add</i>	0.74	
			<i>For Horizontal Installation Up To 10' High, Add</i>	1.11	
			<i>For Horizontal Installation >10' High, Add</i>	2.22	
			<i>For Columns Or Beams Up To 10' High, Add</i>	2.29	
			<i>For Columns Or Beams >10' High, Add</i>	3.40	
			<i>For Up To 100, Add</i>	3.70	
			<i>For >100 To 500, Add</i>	1.85	
			<i>For >5,000, Deduct</i>	-1.48	
09 23 13 00-0023	SF		Sand Aggregate Three Coats Gypsum Plaster On Walls	7.97	4.16
			<i>For Walls >10' High, Add</i>	0.69	
			<i>For Horizontal Installation Up To 10' High, Add</i>	1.03	
			<i>For Horizontal Installation >10' High, Add</i>	2.06	
			<i>For Columns Or Beams Up To 10' High, Add</i>	2.13	
			<i>For Columns Or Beams >10' High, Add</i>	3.16	
			<i>For Up To 100, Add</i>	3.43	
			<i>For >100 To 500, Add</i>	1.72	
			<i>For >5,000, Deduct</i>	-1.37	
09 23 13 00-0024	SF		Perlite Or Vermiculite Three Coats Gypsum Plaster On Walls.....	7.36	4.16
			<i>For Walls >10' High, Add</i>	0.68	
			<i>For Horizontal Installation Up To 10' High, Add</i>	1.02	
			<i>For Horizontal Installation >10' High, Add</i>	2.05	
			<i>For Columns Or Beams Up To 10' High, Add</i>	2.11	
			<i>For Columns Or Beams >10' High, Add</i>	3.14	
			<i>For Up To 100, Add</i>	3.41	
			<i>For >100 To 500, Add</i>	1.71	
			<i>For >5,000, Deduct</i>	-1.36	
09 23 13 00-0025			Plaster Bonding Agent <small>(09 23 13)</small>		
09 23 13 00-0026	SF		1 Coat, Brush/Roller Applied Plaster Bonding Agent	0.75	
			<i>For Walls >10' High, Add</i>	0.06	
			<i>For Columns Or Beams Up To 10' High, Add</i>	0.18	
			<i>For Columns Or Beams >10' High, Add</i>	0.27	
			<i>For Ceiling Application Up To 10' High, Add</i>	0.08	
			<i>For Ceiling Application >10' High, Add</i>	0.14	
09 24 Cement Plastering <small>(09 20)</small>					
09 24 13 Acoustical Cement Plastering <small>(09 24)</small>					
09 24 13 00-0001			Keene's Cement Plaster, Quick Setting, White Hard Plaster <small>(09 24 13)</small>		
			Note: Used for areas with higher than normal moisture.		
09 24 13 00-0002	SF		1 Coat Keene's Cement Plaster On Walls	5.47	2.54
			<i>For Walls >10' High, Add</i>	0.41	
			<i>For Horizontal Installation Up To 10' High, Add</i>	0.61	
			<i>For Horizontal Installation >10' High, Add</i>	1.22	
			<i>For Columns Or Beams Up To 10' High, Add</i>	1.26	
			<i>For Columns Or Beams >10' High, Add</i>	1.87	
			<i>For Up To 100, Add</i>	2.03	
			<i>For >100 To 500, Add</i>	1.02	
			<i>For >5,000, Deduct</i>	-0.81	



Finishes	09	9
Plaster and Gypsum Board	09 20	
Cement Plastering	09 24	

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 24	13 00-0003	SF	2 Coat Keene's Cement Plaster On Walls	8.20	3.96
			<i>For Walls >10' High, Add</i>	0.64	
			<i>For Horizontal Installation Up To 10' High, Add</i>	0.96	
			<i>For Horizontal Installation >10' High, Add</i>	1.93	
			<i>For Columns Or Beams Up To 10' High, Add</i>	1.99	
			<i>For Columns Or Beams >10' High, Add</i>	2.96	
			<i>For Up To 100, Add</i>	3.22	
			<i>For >100 To 500, Add</i>	1.61	
			<i>For >5,000, Deduct</i>	-1.29	
09 24	13 00-0004	SF	3 Coat Keene's Cement Plaster On Walls	9.28	4.46
			<i>For Walls >10' High, Add</i>	0.73	
			<i>For Horizontal Installation Up To 10' High, Add</i>	1.09	
			<i>For Horizontal Installation >10' High, Add</i>	2.18	
			<i>For Columns Or Beams Up To 10' High, Add</i>	2.25	
			<i>For Columns Or Beams >10' High, Add</i>	3.34	
			<i>For Up To 100, Add</i>	3.64	
			<i>For >100 To 500, Add</i>	1.82	
			<i>For >5,000, Deduct</i>	-1.45	

09 24 23 Cement Stucco (09 24)

Note: Packaged product reinforced with fibers. All plastering excludes lath, furring or studs except as noted. See CSI section 09 22 00 00-0000 for metal studs and furring.

09 24 23 00-0001 Stucco (09 24 23)

Note: Excludes wall scaffolding or lifting equipment. See CSI section 09 22 36 00-0000 for lath.

09 24	23 00-0002	SF	Scratch/Brown/Finish, Three Coat Troweled Stucco.....	10.11	3.14
			Note: Excludes lath and felt. Interior or exterior, one side.		
			<i>For Walls >10' High, Add</i>	0.86	
			<i>For Horizontal Installation Up To 10' High, Add</i>	1.29	
			<i>For Horizontal Installation >10' High, Add</i>	2.58	
			<i>For Columns Or Beams Up To 10' High, Add</i>	2.66	
			<i>For Columns Or Beams >10' High, Add</i>	3.95	
			<i>For Color Added To Finish Coat, Add</i>	0.15	
			<i>For Smooth Float Finish, Add</i>	1.80	
			<i>For Up To 100, Add</i>	4.30	
			<i>For >100 To 500, Add</i>	2.15	
			<i>For >5,000, Deduct</i>	-1.72	
09 24	23 00-0003	SF	Scratch/Brown, Two Coat Troweled Stucco.....	4.47	1.52
			Note: Excludes lath and felt. Interior or exterior, one side.		
			<i>For Walls >10' High, Add</i>	0.31	
			<i>For Horizontal Installation Up To 10' High, Add</i>	0.47	
			<i>For Horizontal Installation >10' High, Add</i>	0.94	
			<i>For Columns Or Beams Up To 10' High, Add</i>	0.97	
			<i>For Columns Or Beams >10' High, Add</i>	1.44	
			<i>For Up To 100, Add</i>	1.57	
			<i>For >100 To 500, Add</i>	0.79	
			<i>For >5,000, Deduct</i>	-0.63	
09 24	23 00-0004	SF	Scratch/Finish, Two Coat Troweled Stucco.....	6.69	1.52
			Note: Excludes lath and felt. Interior or exterior, one side.		
			<i>For Walls >10' High, Add</i>	0.56	
			<i>For Horizontal Installation Up To 10' High, Add</i>	0.84	
			<i>For Horizontal Installation >10' High, Add</i>	1.67	
			<i>For Columns Or Beams Up To 10' High, Add</i>	1.73	
			<i>For Columns Or Beams >10' High, Add</i>	2.57	
			<i>For Color Added To Finish Coat, Add</i>	0.15	
			<i>For Smooth Float Finish, Add</i>	1.53	
			<i>For Up To 100, Add</i>	2.79	
			<i>For >100 To 500, Add</i>	1.40	
			<i>For >5,000, Deduct</i>	-1.12	
09 24	23 00-0005	SF	Finish Coat Troweled Stucco.....	4.25	1.01
			Note: Excludes lath and felt. Interior or exterior, one side.		
			<i>For Walls >10' High, Add</i>	0.41	
			<i>For Horizontal Installation Up To 10' High, Add</i>	0.61	
			<i>For Horizontal Installation >10' High, Add</i>	1.22	
			<i>For Columns Or Beams Up To 10' High, Add</i>	1.26	
			<i>For Columns Or Beams >10' High, Add</i>	1.87	
			<i>For Color Added To Finish Coat, Add</i>	0.15	
			<i>For Smooth Float Finish, Add</i>	1.53	
			<i>For Up To 100, Add</i>	2.03	
			<i>For >100 To 500, Add</i>	1.02	
			<i>For >5,000, Deduct</i>	-0.81	

09 24 33 Cement Parging (09 24)

09 24 33 00-0001 Cement Parging (09 24 33)

09 24	33 00-0002	SF	1/8" Thick Sand And Cement Parging.....	3.67	
09 24	33 00-0003	SF	1/4" Thick Sand And Cement Parging.....	4.72	
09 24	33 00-0004	SF	1/2" Thick Sand And Cement Parging.....	5.97	

09 28 Backing Boards and Underlayments (09 20)

09 28 13 Cementitious Backing Boards (09 28)

09 Finishes**09 20 Plaster and Gypsum Board****09 28 Backing Boards and Underlayments**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 28 13 00-0001			Cementitious Backer Units <small>(09 28 13)</small> Note: Installed with mechanical fasteners to floor, wall and ceiling surfaces. Use thin-set from setting methods section for floor installations as applicable.		
09 28 13 00-0002	SF		1/4" Cementitious Backer Units For Installation On Floors	4.34	0.76
			For Up To 50, Add	3.36	
			For >50 To 250, Add	0.61	
			For >1,000, Deduct	-0.30	
			For Installation On Wall, Add	0.61	
			For Installation On Ceiling, Add	1.52	
09 28 13 00-0003	SF		1/2" Cementitious Backer Units For Installation On Floors	4.98	0.91
			For Up To 50, Add	3.97	
			For >50 To 250, Add	0.73	
			For >1,000, Deduct	-0.36	
			For Installation On Wall, Add	0.73	
			For Installation On Ceiling, Add	1.82	
09 28 13 00-0004	SF		5/8" Cementitious Backer Units For Installation On Floors	6.15	1.06
			For Up To 50, Add	4.73	
			For >50 To 250, Add	0.85	
			For >1,000, Deduct	-0.43	
			For Installation On Wall, Add	0.85	
			For Installation On Ceiling, Add	2.13	
09 28 16			Glass-Mat Faced Gypsum Backing Boards <small>(09 28)</small>		
09 28 16 00-0001			Glass Mat Faced Backer Units, DensShield <small>(09 28 16)</small> Note: Installed with mechanical fasteners to floor, wall and ceiling surfaces. Use thin-set from setting methods section for floor installations as applicable.		
09 28 16 00-0002	SF		1/2" DensShield Tile Backer For Installation On Floors	3.55	0.85
			For Up To 50, Add	2.52	
			For >50 To 250, Add	0.44	
			For >1,000, Deduct	-0.22	
			For Installation On Wall, Add	0.44	
			For Installation On Ceiling, Add	1.09	
09 28 16 00-0003	SF		5/8" DensShield Tile Backer For Installation On Floors	3.95	0.97
			For Up To 50, Add	2.81	
			For >50 To 250, Add	0.49	
			For >1,000, Deduct	-0.24	
			For Installation On Wall, Add	0.49	
			For Installation On Ceiling, Add	1.22	
09 29			Gypsum Board <small>(09 20)</small> Note: Do not deduct for opens of less than 25 SF when calculating total wall square footage.		
09 29 10			Gypsum Board <small>(09 29)</small>		
09 29 10 00-0001			Standard Gypsum Board Application <small>(09 29 10)</small> Note: Includes gypsum board screwed in place on walls, ceilings, beams, columns, soffits, etc.. Excludes finishing. See CSI section 09 01 20 91-0001 for small repairs, 09 29 10 00-0036 for finishing gypsum board, 09 29 10 00-0049 for casing and corner bead.		
09 29 10 00-0002			Standard Gypsum Board Application <small>(09 29 10 00-0001)</small>		
09 29 10 00-0003	SF		1/4" Gypsum Board	1.35	0.48
			For Curved Surfaces With A 2'-0" Maximum Radius, Add	0.23	
			For Adhesive Applied Sheets, Add	0.11	
			Note: Includes bracing until adhesive is bonded		
			For Horizontal Installation Up To 10' High, Add	0.33	
			For Horizontal Installation >10' High, Add	0.49	
			For Walls >10' High, Add	0.08	
			For Up To 128, Add	0.46	
			For >128 To 320, Add	0.28	
			For >1,536, Deduct	-0.11	
09 29 10 00-0004	SF		3/8" Gypsum Board	1.47	0.54
			For Curved Surfaces With A 2'-0" Maximum Radius, Add	0.25	
			For Adhesive Applied Sheets, Add	0.11	
			Note: Includes bracing until adhesive is bonded		
			For Foil Back Board, Add	0.10	
			For Horizontal Installation Up To 10' High, Add	0.37	
			For Horizontal Installation >10' High, Add	0.55	
			For Walls >10' High, Add	0.09	
			For Up To 128, Add	0.51	
			For >128 To 320, Add	0.31	
			For >1,536, Deduct	-0.11	
09 29 10 00-0005	SF		1/2" Gypsum Board	1.64	0.62
			For Curved Surfaces With A 2'-0" Maximum Radius, Add	0.29	
			For Adhesive Applied Sheets, Add	0.12	
			Note: Includes bracing until adhesive is bonded		
			For Foil Back Board, Add	0.10	
			For Horizontal Installation Up To 10' High, Add	0.43	
			For Horizontal Installation >10' High, Add	0.63	
			For Walls >10' High, Add	0.10	
			For Up To 128, Add	0.58	
			For >128 To 320, Add	0.35	
			For >1,536, Deduct	-0.12	



		Finishes	09
		Plaster and Gypsum Board	09 20
		Gypsum Board	09 29

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 29 10 00-0006	SF		5/8" Gypsum Board.....	1.91	0.72
			<i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	0.34	
			<i>For Adhesive Applied Sheets, Add</i>	0.13	
			<i>Note: Includes bracing until adhesive is bonded</i>		
			<i>For Foil Back Board, Add</i>	0.10	
			<i>For Horizontal Installation Up To 10' High, Add</i>	0.49	
			<i>For Horizontal Installation >10' High, Add</i>	0.72	
			<i>For Walls >10' High, Add</i>	0.12	
			<i>For Up To 128, Add</i>	0.67	
			<i>For >128 To 320, Add</i>	0.41	
			<i>For >1,536, Deduct</i>	-0.14	
09 29 10 00-0007			Fire Rated Gypsum Board Application (09 29 10 00-0001)		
09 29 10 00-0008			Type X, Fire Rated Gypsum Board (09 29 10 00-0007)		
09 29 10 00-0009	SF		5/8" Type X Fire Rated Gypsum Board.....	2.05	0.72
			<i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	0.37	
			<i>For Adhesive Applied Sheets, Add</i>	0.14	
			<i>Note: Includes bracing until adhesive is bonded</i>		
			<i>For Foil Back Board, Add</i>	0.10	
			<i>For Horizontal Installation Up To 10' High, Add</i>	0.54	
			<i>For Horizontal Installation >10' High, Add</i>	0.80	
			<i>For Walls >10' High, Add</i>	0.13	
			<i>For Up To 128, Add</i>	0.73	
			<i>For >128 To 320, Add</i>	0.44	
			<i>For >1,536, Deduct</i>	-0.15	
09 29 10 00-0010			Type C, Fire Rated Gypsum Board (09 29 10 00-0007)		
09 29 10 00-0011	SF		1/2" Type C Fire Rated Gypsum Board.....	1.87	0.62
			<i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	0.32	
			<i>For Adhesive Applied Sheets, Add</i>	0.13	
			<i>Note: Includes bracing until adhesive is bonded</i>		
			<i>For Foil Back Board, Add</i>	0.10	
			<i>For Horizontal Installation Up To 10' High, Add</i>	0.47	
			<i>For Horizontal Installation >10' High, Add</i>	0.69	
			<i>For Walls >10' High, Add</i>	0.11	
			<i>For Up To 128, Add</i>	0.65	
			<i>For >128 To 320, Add</i>	0.39	
			<i>For >1,536, Deduct</i>	-0.14	
09 29 10 00-0012	SF		5/8" Type C Fire Rated Gypsum Board.....	2.11	0.72
			<i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	0.37	
			<i>For Adhesive Applied Sheets, Add</i>	0.14	
			<i>Note: Includes bracing until adhesive is bonded</i>		
			<i>For Foil Back Board, Add</i>	0.10	
			<i>For Horizontal Installation Up To 10' High, Add</i>	0.54	
			<i>For Horizontal Installation >10' High, Add</i>	0.80	
			<i>For Walls >10' High, Add</i>	0.13	
			<i>For Up To 128, Add</i>	0.74	
			<i>For >128 To 320, Add</i>	0.45	
			<i>For >1,536, Deduct</i>	-0.16	
09 29 10 00-0013			Fire Rated Gypsum Board (Sheetrock® Ultracode®) (09 29 10 00-0007)		
09 29 10 00-0014	SF		3/4" Fire Rated Gypsum Board (Sheetrock® Ultracode®).....	2.76	0.72
			<i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	0.38	
			<i>For Adhesive Applied Sheets, Add</i>	0.14	
			<i>Note: Includes bracing until adhesive is bonded</i>		
			<i>For Horizontal Installation Up To 10' High, Add</i>	0.54	
			<i>For Horizontal Installation >10' High, Add</i>	0.80	
			<i>For Walls >10' High, Add</i>	0.13	
			<i>For Up To 128, Add</i>	0.87	
			<i>For >128 To 320, Add</i>	0.51	
			<i>For >1,536, Deduct</i>	-0.26	
09 29 10 00-0015			Moisture Resistant Gypsum Board Application (09 29 10 00-0001)		
			<i>Note: Water-resistant gypsum core.</i>		
09 29 10 00-0016	SF		1/2" Moisture Resistant Gypsum Board.....	1.76	0.62
			<i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	0.29	
			<i>For Adhesive Applied Sheets, Add</i>	0.12	
			<i>Note: Includes bracing until adhesive is bonded</i>		
			<i>For Horizontal Installation Up To 10' High, Add</i>	0.43	
			<i>For Horizontal Installation >10' High, Add</i>	0.63	
			<i>For Walls >10' High, Add</i>	0.10	
			<i>For Up To 128, Add</i>	0.60	
			<i>For >128 To 320, Add</i>	0.37	
			<i>For >1,536, Deduct</i>	-0.14	

09 Finishes

09 20 Plaster and Gypsum Board

09 29 Gypsum Board



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 29 10 00-0017	SF		5/8" Moisture Resistant Gypsum Board	2.24	0.62
			<i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	0.34	
			<i>For Adhesive Applied Sheets, Add</i>	0.13	
			<i>Note: Includes bracing until adhesive is bonded</i>		
			<i>For Horizontal Installation Up To 10' High, Add</i>	0.49	
			<i>For Horizontal Installation >10' High, Add</i>	0.72	
			<i>For Walls >10' High, Add</i>	0.12	
			<i>For Up To 128, Add</i>	0.74	
			<i>For >128 To 320, Add</i>	0.44	
			<i>For >1,536, Deduct</i>	-0.19	
09 29 10 00-0018			Vinyl Faced Gypsum Board Application (09 29 10 00-0001)		
			<i>Note: Includes clips and adhesive.</i>		
09 29 10 00-0019	SF		3/8" Prefinished, Vinyl Faced Gypsum Board	3.13	0.48
			<i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	0.27	
			<i>For Adhesive Applied Sheets, Add</i>	0.11	
			<i>Note: Includes bracing until adhesive is bonded</i>		
			<i>For Horizontal Installation Up To 10' High, Add</i>	0.37	
			<i>For Horizontal Installation >10' High, Add</i>	0.55	
			<i>For Walls >10' High, Add</i>	0.09	
			<i>For Up To 128, Add</i>	0.84	
			<i>For >128 To 320, Add</i>	0.48	
			<i>For >1,536, Deduct</i>	-0.36	
09 29 10 00-0020	SF		1/2" Prefinished, Vinyl Faced Gypsum Board	3.30	0.62
			<i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	0.31	
			<i>For Adhesive Applied Sheets, Add</i>	0.12	
			<i>Note: Includes bracing until adhesive is bonded</i>		
			<i>For Horizontal Installation Up To 10' High, Add</i>	0.43	
			<i>For Horizontal Installation >10' High, Add</i>	0.63	
			<i>For Walls >10' High, Add</i>	0.10	
			<i>For Up To 128, Add</i>	0.91	
			<i>For >128 To 320, Add</i>	0.52	
			<i>For >1,536, Deduct</i>	-0.37	
09 29 10 00-0021	SF		5/8" Prefinished, Vinyl Faced Gypsum Board	3.48	0.72
			<i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	0.35	
			<i>For Adhesive Applied Sheets, Add</i>	0.13	
			<i>Note: Includes bracing until adhesive is bonded</i>		
			<i>For Horizontal Installation Up To 10' High, Add</i>	0.49	
			<i>For Horizontal Installation >10' High, Add</i>	0.72	
			<i>For Walls >10' High, Add</i>	0.12	
			<i>For Up To 128, Add</i>	0.98	
			<i>For >128 To 320, Add</i>	0.56	
			<i>For >1,536, Deduct</i>	-0.38	
09 29 10 00-0022	SF		1/2" Fire Rated, Prefinished Vinyl Faced Gypsum Board.....	3.78	0.62
			<i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	0.34	
			<i>For Adhesive Applied Sheets, Add</i>	0.13	
			<i>Note: Includes bracing until adhesive is bonded</i>		
			<i>For Horizontal Installation Up To 10' High, Add</i>	0.47	
			<i>For Horizontal Installation >10' High, Add</i>	0.69	
			<i>For Walls >10' High, Add</i>	0.11	
			<i>For Up To 128, Add</i>	1.03	
			<i>For >128 To 320, Add</i>	0.59	
			<i>For >1,536, Deduct</i>	-0.43	
09 29 10 00-0023	SF		5/8" Fire Rated, Prefinished Vinyl Faced Gypsum Board.....	5.61	0.72
			<i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	0.41	
			<i>For Adhesive Applied Sheets, Add</i>	0.14	
			<i>Note: Includes bracing until adhesive is bonded</i>		
			<i>For Horizontal Installation Up To 10' High, Add</i>	0.54	
			<i>For Horizontal Installation >10' High, Add</i>	0.80	
			<i>For Walls >10' High, Add</i>	0.13	
			<i>For Up To 128, Add</i>	1.44	
			<i>For >128 To 320, Add</i>	0.80	
			<i>For >1,536, Deduct</i>	-0.68	
09 29 10 00-0024			Moisture And Mold Resistant Gypsum Board Application (09 29 10 00-0001)		
09 29 10 00-0025	SF		1/2", Mesh Reinforced, Moisture And Mold Resistant Gypsum Board (Georgia-Pacific ToughRock® Mold-Guard™).....	2.01	0.60
			<i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	0.30	
			<i>For Adhesive Applied Sheets, Add</i>	0.12	
			<i>Note: Includes bracing until adhesive is bonded</i>		
			<i>For Non-reinforced Board, Deduct</i>	-0.08	
			<i>For Horizontal Installation Up To 10' High, Add</i>	0.43	
			<i>For Horizontal Installation >10' High, Add</i>	0.63	
			<i>For Walls >10' High, Add</i>	0.10	
			<i>For Up To 128, Add</i>	0.65	
			<i>For >128 To 320, Add</i>	0.39	
			<i>For >1,536, Deduct</i>	-0.18	



Finishes	09	9
Plaster and Gypsum Board	09 20	
Gypsum Board	09 29	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 29 10 00-0026 SF 5/8", Mesh Reinforced, Moisture And Mold Resistant Gypsum Board (Georgia-Pacific ToughRock® Mold-Guard™).....	2.36	0.69
For Curved Surfaces With A 2'-0" Maximum Radius, Add	0.34	
For Adhesive Applied Sheets, Add	0.13	
Note: Includes bracing until adhesive is bonded		
For Non-reinforced Board, Deduct	-0.08	
For Horizontal Installation Up To 10' High, Add	0.49	
For Horizontal Installation >10' High, Add	0.72	
For Walls >10' High, Add	0.12	
For Up To 128, Add	0.76	
For >128 To 320, Add	0.45	
For >1,536, Deduct	-0.21	
09 29 10 00-0027 SF 1/2" Fire Rated, Mesh Reinforced, Moisture And Mold Resistant Gypsum Board (Georgia-Pacific ToughRock® Fireguard X® Mold-Guard™).....	2.35	0.60
For Curved Surfaces With A 2'-0" Maximum Radius, Add	0.33	
For Adhesive Applied Sheets, Add	0.13	
Note: Includes bracing until adhesive is bonded		
For Horizontal Installation Up To 10' High, Add	0.47	
For Horizontal Installation >10' High, Add	0.69	
For Walls >10' High, Add	0.11	
For Up To 128, Add	0.75	
For >128 To 320, Add	0.44	
For >1,536, Deduct	-0.21	
09 29 10 00-0028 SF 5/8" Fire Rated, Mesh Reinforced, Moisture And Mold Resistant Gypsum Board (Georgia-Pacific ToughRock® Fireguard X® Mold-Guard™).....	2.65	0.69
For Curved Surfaces With A 2'-0" Maximum Radius, Add	0.38	
For Adhesive Applied Sheets, Add	0.14	
Note: Includes bracing until adhesive is bonded		
For Horizontal Installation Up To 10' High, Add	0.54	
For Horizontal Installation >10' High, Add	0.80	
For Walls >10' High, Add	0.13	
For Up To 128, Add	0.85	
For >128 To 320, Add	0.50	
For >1,536, Deduct	-0.24	
09 29 10 00-0029 Impact Resistant Gypsum Board (09 29 10 00-0001)		
Note: Includes tapered edge, mold and moisture resistant, fire-resistant, Type X gypsum core encased in a heavy, abrasion and mold/mildew/moisture resistant		
09 29 10 00-0030 SF 5/8" Fire Rated, Impact Resistant Gypsum Board (National Gypsum Hi-Impact®).....	4.01	0.69
For Curved Surfaces With A 2'-0" Maximum Radius, Add	0.35	
For Adhesive Applied Sheets, Add	0.13	
Note: Includes bracing until adhesive is bonded		
For Horizontal Installation Up To 10' High, Add	0.49	
For Horizontal Installation >10' High, Add	0.72	
For Walls >10' High, Add	0.11	
For Up To 128, Add	1.09	
For >128 To 320, Add	0.62	
For >1,536, Deduct	-0.46	
09 29 10 00-0031 Abuse Resistant Gypsum Board (09 29 10 00-0001)		
Note: Includes tapered edge, mold and moisture resistant, fire-resistant Type X gypsum core encased in a heavy, abrasion and mold/mildew/moisture resistant		
09 29 10 00-0032 SF 5/8" Fire Rated, Abuse Resistant Gypsum Board (National Gypsum Hi-Abuse®).....	2.41	0.69
For Curved Surfaces With A 2'-0" Maximum Radius, Add	0.34	
For Adhesive Applied Sheets, Add	0.13	
Note: Includes bracing until adhesive is bonded		
For Horizontal Installation Up To 10' High, Add	0.49	
For Horizontal Installation >10' High, Add	0.72	
For Walls >10' High, Add	0.11	
For Up To 128, Add	0.77	
For >128 To 320, Add	0.46	
For >1,536, Deduct	-0.22	
09 29 10 00-0033 Noise Reducing Gypsum Board (09 29 10 00-0001)		
09 29 10 00-0034 SF 1/2" Noise Reducing Gypsum Board (National Gypsum SoundBreak).....	4.53	0.72
For Curved Surfaces With A 2'-0" Maximum Radius, Add	0.37	
For Adhesive Applied Sheets, Add	0.13	
Note: Includes bracing until adhesive is bonded		
For Horizontal Installation Up To 10' High, Add	0.50	
For Horizontal Installation >10' High, Add	0.73	
For Walls >10' High, Add	0.12	
For Up To 128, Add	1.20	
For >128 To 320, Add	0.67	
For >1,536, Deduct	-0.53	

09 Finishes**09 20 Plaster and Gypsum Board****09 29 Gypsum Board**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 29 10 00-0035 SF 5/8" Noise Reducing Gypsum Board (National Gypsum SoundBreak)	5.40	0.72
For Curved Surfaces With A 2'-0" Maximum Radius, Add	0.38	
For Adhesive Applied Sheets, Add	0.13	
Note: Includes bracing until adhesive is bonded		
For Horizontal Installation Up To 10' High, Add	0.50	
For Horizontal Installation >10' High, Add	0.73	
For Walls >10' High, Add	0.12	
For Up To 128, Add	1.37	
For >128 To 320, Add	0.76	
For >1,536, Deduct	-0.66	
09 29 10 00-0036 Finishing Gypsum Board Applications (09 29 10)		
Note: Includes flat or curved walls, columns, soffits, recesses, and chases. Tape, spackle, sand and finish gypsum board to the appropriate level as defined by ASTM C 840. No taping or finishing is required for Level 0. For Level 1, tape is set in compound at joints and interior angles. Ridges and tool marks are acceptable. For Level 2, tape is set in compound and wiped with a joint knife leaving a thin coating of compound over joints, interior angles, fastener heads, and beads. Ridges and tool marks are acceptable. Compound applied over the body of the tape at the time of the tape is set satisfies the conditions for this level. For Level 3, tape is set in compound and one additional coat of compound is applied over all joints and interior angles. Fastener heads and accessories receive two separate coats of joint compound. Ridges and tool marks are not acceptable. For Level 4, tape is set in compound and two separate coats of compound are applied over all flat joints with one separate coat of compound applied over interior angles. Fastener heads and accessories receive three separate coats of compound. Ridges and tool marks are not acceptable. A Level 5 finish is a Level 4 finish plus a thin skim coat of compound applied to the entire drywall surface. All levels of finish require that the surface be free of excess compound. A single modifier may be used to change the level of finish to the appropriate level.		
09 29 10 00-0037 Finish Gypsum Board Walls, ASTM C840 Level 4 (09 29 10 00-0036)		
09 29 10 00-0038 SF Up To 10' High, Walls, Tape, Spackle And Finish Gypsum Board	0.83	
For Up To 128, Add	0.32	
For >128 To 320, Add	0.20	
For >5,400, Deduct	-0.08	
For ASTM C840 Level 1 Finish, Deduct	-0.39	
For ASTM C840 Level 2 Finish, Deduct	-0.20	
For ASTM C840 Level 3 Finish, Deduct	-0.08	
For ASTM C840 Level 5 High Quality Finish, Add	0.61	
For Spray Applied Textured Or Orange Peel Finish, Add	0.61	
09 29 10 00-0039 SF >10' High, Walls, Tape, Spackle And Finish Gypsum Board	1.11	
Note: Use this task for the entire wall area when the wall is >10' high.		
For Up To 128, Add	0.43	
For >128 To 320, Add	0.27	
For >5,400, Deduct	-0.11	
For ASTM C840 Level 1 Finish, Deduct	-0.53	
For ASTM C840 Level 2 Finish, Deduct	-0.27	
For ASTM C840 Level 3 Finish, Deduct	-0.11	
For ASTM C840 Level 5 High Quality Finish, Add	0.82	
For Spray Applied Textured Or Orange Peel Finish, Add	0.82	
09 29 10 00-0040 Finish Gypsum Board Ceilings, ASTM C840 Level 4 (09 29 10 00-0036)		
09 29 10 00-0041 SF Up To 10' High, Ceilings, Tape, Spackle And Finish Gypsum Board	1.08	
For Up To 128, Add	0.42	
For >128 To 320, Add	0.26	
For >5,400, Deduct	-0.11	
For ASTM C840 Level 1 Finish, Deduct	-0.52	
For ASTM C840 Level 2 Finish, Deduct	-0.26	
For ASTM C840 Level 3 Finish, Deduct	-0.10	
For ASTM C840 Level 5 High Quality Finish, Add	0.80	
For Spray Applied Textured Or Orange Peel Finish, Add	0.80	
09 29 10 00-0042 SF >10' High, Ceilings, Tape, Spackle And Finish Gypsum Board	1.45	
Note: Use this task for the entire wall area when the wall is >10' high.		
For Up To 128, Add	0.57	
For >128 To 320, Add	0.35	
For >5,400, Deduct	-0.15	
For ASTM C840 Level 1 Finish, Deduct	-0.70	
For ASTM C840 Level 2 Finish, Deduct	-0.35	
For ASTM C840 Level 3 Finish, Deduct	-0.14	
For ASTM C840 Level 5 High Quality Finish, Add	1.08	
For Spray Applied Textured Or Orange Peel Finish, Add	1.08	
09 29 10 00-0043 Finish Gypsum Board Vertical Corners, ASTM C840 Level 4 (09 29 10 00-0036)		
Note: Inside or outside gypsum board corners.		
09 29 10 00-0044 LF Up To 10' High, Vertical Corners, Tape, Spackle And Finish Gypsum Board	1.66	
For ASTM C840 Level 1 Finish, Deduct	-0.77	
For ASTM C840 Level 2 Finish, Deduct	-0.39	
For ASTM C840 Level 3 Finish, Deduct	-0.16	
For ASTM C840 Level 5 High Quality Finish, Add	1.22	
09 29 10 00-0045 LF >10' High, Vertical Corners, Tape, Spackle And Finish Gypsum Board	1.98	
Note: Use this task for the entire wall area when the wall is >10' high.		
For ASTM C840 Level 1 Finish, Deduct	-0.93	
For ASTM C840 Level 2 Finish, Deduct	-0.47	
For ASTM C840 Level 3 Finish, Deduct	-0.19	
For ASTM C840 Level 5 High Quality Finish, Add	1.46	



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 29 10 00-0046			Finish Gypsum Board Horizontal Corners, ASTM C840 Level 4 <small>(09 29 10 00-0036)</small>		
			Note: Inside or outside gypsum board corners.		
09 29 10 00-0047	LF		Up To 10' High, Horizontal Corners, Tape, Spackle And Finish Gypsum Board.....	1.93	
			For ASTM C840 Level 1 Finish, Deduct	-0.91	
			For ASTM C840 Level 2 Finish, Deduct	-0.45	
			For ASTM C840 Level 3 Finish, Deduct	-0.18	
			For ASTM C840 Level 5 High Quality Finish, Add	1.42	
09 29 10 00-0048	LF		>10' High, Horizontal Corners, Tape, Spackle And Finish Gypsum Board	2.31	
			Note: Use this task for the entire wall area when the wall is >10' high.		
			For ASTM C840 Level 1 Finish, Deduct	-1.10	
			For ASTM C840 Level 2 Finish, Deduct	-0.55	
			For ASTM C840 Level 3 Finish, Deduct	-0.22	
			For ASTM C840 Level 5 High Quality Finish, Add	1.70	
09 29 10 00-0049			Casing And Corner Beads <small>(09 29 10)</small>		
09 29 10 00-0050	LF		Casing, Galvanized Steel J-Bead For Gypsum Board	4.39	1.21
			For Up To 100, Add	0.32	
			For >500, Deduct	-0.22	
09 29 10 00-0051	LF		Corner Bead, Galvanized Steel For Gypsum Board	4.26	1.21
			For Up To 100, Add	0.29	
			For >500, Deduct	-0.21	
09 29 10 00-0052			Preformed Architectural Profiles <small>(09 29 10)</small>		
09 29 10 00-0053			Trim Reveals For Gypsum Board <small>(09 29 10 00-0052)</small>		
09 29 10 00-0054	LF		1/8" x 1/2" Aluminum Extrusions, Single Fin Trim Reveal For Gypsum Board.....	5.99	1.46
09 29 10 00-0055	LF		1/4" x 1/2" Aluminum Extrusions, Single Fin Trim Reveal For Gypsum Board.....	6.04	1.46
09 29 10 00-0056	LF		3/8" x 1/2" Aluminum Extrusions, Single Fin Trim Reveal For Gypsum Board.....	6.23	1.46
09 29 10 00-0057	LF		1/2" x 1/2" Aluminum Extrusions, Single Fin Trim Reveal For Gypsum Board.....	6.32	1.46
09 29 10 00-0058	LF		5/8" x 1/2" Aluminum Extrusions, Single Fin Trim Reveal For Gypsum Board.....	6.56	1.46
09 29 10 00-0059	LF		3/4" x 1/2" Aluminum Extrusions, Single Fin Trim Reveal For Gypsum Board.....	6.79	1.46
09 29 10 00-0060	LF		1" x 1/2" Aluminum Extrusions, Single Fin Trim Reveal For Gypsum Board.....	7.03	1.46
09 29 10 00-0061	LF		1-1/2" x 1/2" Aluminum Extrusions, Single Fin Trim Reveal For Gypsum Board.....	7.78	1.46
09 29 10 00-0062	LF		2" x 1/2" Aluminum Extrusions, Single Fin Trim Reveal For Gypsum Board.....	8.54	1.46
09 29 10 00-0063	LF		1/8" x 5/8" Aluminum Extrusions, Single Fin Trim Reveal For Gypsum Board.....	6.13	1.58
09 29 10 00-0064	LF		1/4" x 5/8" Aluminum Extrusions, Single Fin Trim Reveal For Gypsum Board.....	6.13	1.58
09 29 10 00-0065	LF		3/8" x 5/8" Aluminum Extrusions, Single Fin Trim Reveal For Gypsum Board.....	6.65	1.58
09 29 10 00-0066	LF		1/2" x 5/8" Aluminum Extrusions, Single Fin Trim Reveal For Gypsum Board.....	6.75	1.58
09 29 10 00-0067	LF		5/8" x 5/8" Aluminum Extrusions, Single Fin Trim Reveal For Gypsum Board.....	7.08	1.58
09 29 10 00-0068	LF		3/4" x 5/8" Aluminum Extrusions, Single Fin Trim Reveal For Gypsum Board.....	7.22	1.58
09 29 10 00-0069	LF		1" x 5/8" Aluminum Extrusions, Single Fin Trim Reveal For Gypsum Board.....	7.41	1.58
09 29 10 00-0070	LF		1 1/2" x 5/8" Aluminum Extrusions, Single Fin Trim Reveal For Gypsum Board.....	8.26	1.58
09 29 10 00-0071	LF		2" x 5/8" Aluminum Extrusions, Single Fin Trim Reveal For Gypsum Board.....	9.11	1.58
09 29 10 00-0072	LF		3" x 5/8", Aluminum Extrusions, Single Fin Trim Reveal For Gypsum Board.....	12.51	1.82
09 29 10 00-0073	LF		4" x 5/8", Aluminum Extrusions, Single Fin Trim Reveal For Gypsum Board.....	13.92	1.82
09 29 10 00-0074			Edge Trim For Gypsum Board <small>(09 29 10 00-0052)</small>		
09 29 10 00-0075	LF		1/2" Aluminum Extrusions, Edge Trim For Gypsum Board	5.49	1.52
09 29 10 00-0076	LF		5/8" Aluminum Extrusions, Edge Trim For Gypsum Board	5.86	1.52
09 29 10 00-0077	LF		1" Aluminum Extrusions, Edge Trim For Gypsum Board	6.86	1.67
09 29 10 00-0078	LF		1-1/4" Aluminum Extrusions, Edge Trim For Gypsum Board	7.20	1.82
09 29 10 00-0079	LF		1/2" Flexible Aluminum Extrusions, Edge Trim For Gypsum Board	10.21	1.52
09 29 10 00-0080	LF		5/8" Flexible Aluminum Extrusions, Edge Trim For Gypsum Board	10.59	1.52
09 29 10 00-0081	LF		1" Flexible Aluminum Extrusions, Edge Trim For Gypsum Board	11.59	1.67
09 29 10 00-0082	LF		1-1/4" Flexible Aluminum Extrusions, Edge Trim For Gypsum Board.....	11.92	1.82
09 29 10 00-0083			Bevel Trim For Gypsum Board <small>(09 29 10 00-0052)</small>		
09 29 10 00-0084	LF		5/16" x 1/4" Aluminum Extrusions, Bevel Trim For Gypsum Board	5.86	1.52
09 29 10 00-0085	LF		5/8" x 5/8" Aluminum Extrusions, Bevel Trim For Gypsum Board.....	6.72	1.67
09 29 10 00-0086			Trim/Wainscot Caps For Gypsum Board <small>(09 29 10 00-0052)</small>		
09 29 10 00-0087	LF		1-1/2" Wide Aluminum Extrusions, Trim/Wainscot Cap For Gypsum Board	8.00	1.82
09 29 10 00-0088			Single Fin Wall/Trim Reveals For Gypsum Board <small>(09 29 10 00-0052)</small>		
09 29 10 00-0089	LF		1/8" x 1/2" Aluminum Extrusions, Single Fin Wall Reveal For Gypsum Board.....	5.71	0.97
09 29 10 00-0090	LF		1/4" x 1/2" Aluminum Extrusions, Single Fin Wall Reveal For Gypsum Board.....	5.80	1.09
09 29 10 00-0091	LF		3/8" x 1/2" Aluminum Extrusions, Single Fin Wall Reveal For Gypsum Board.....	6.69	1.21
09 29 10 00-0092	LF		1/2" x 1/2" Aluminum Extrusions, Single Fin Wall Reveal For Gypsum Board.....	7.10	1.34
09 29 10 00-0093	LF		5/8" x 1/2" Aluminum Extrusions, Single Fin Wall Reveal For Gypsum Board.....	7.50	1.46
09 29 10 00-0094	LF		3/4" x 1/2" Aluminum Extrusions, Single Fin Wall Reveal For Gypsum Board.....	7.64	1.46
09 29 10 00-0095	LF		1" x 1/2" Aluminum Extrusions, Single Fin Wall Reveal For Gypsum Board.....	8.07	1.46
09 29 10 00-0096	LF		1-1/2" x 1/2" Aluminum Extrusions, Single Fin Wall Reveal For Gypsum Board.....	8.87	1.46
09 29 10 00-0097	LF		2" x 1/2" Aluminum Extrusions, Single Fin Wall Reveal For Gypsum Board.....	9.15	1.46
09 29 10 00-0098	LF		1/8" x 5/8" Aluminum Extrusions, Single Fin Wall Reveal For Gypsum Board.....	7.08	1.58
09 29 10 00-0099	LF		1/4" x 5/8" Aluminum Extrusions, Single Fin Wall Reveal For Gypsum Board.....	7.17	1.58

09 Finishes**09 20 Plaster and Gypsum Board****09 29 Gypsum Board**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 29 10 00-0100 LF 3/8" x 5/8" Aluminum Extrusions, Single Fin Wall Reveal For Gypsum Board.....	7.69	1.58
09 29 10 00-0101 LF 1/2" x 5/8" Aluminum Extrusions, Single Fin Wall Reveal For Gypsum Board.....	7.93	1.58
09 29 10 00-0102 LF 5/8" x 5/8" Aluminum Extrusions, Single Fin Wall Reveal For Gypsum Board.....	8.12	1.58
09 29 10 00-0103 LF 3/4" x 5/8" Aluminum Extrusions, Single Fin Wall Reveal For Gypsum Board.....	8.35	1.58
09 29 10 00-0104 LF 1" x 5/8" Aluminum Extrusions, Single Fin Wall Reveal For Gypsum Board.....	8.68	1.58
09 29 10 00-0105 LF 1-1/2" x 5/8" Aluminum Extrusions, Single Fin Wall Reveal For Gypsum Board.....	9.53	1.58
09 29 10 00-0106 LF 2" x 5/8" Aluminum Extrusions, Single Fin Wall Reveal For Gypsum Board.....	10.24	1.58
09 29 10 00-0107 LF 3" x 5/8" Aluminum Extrusions, Single Fin Wall Reveal For Gypsum Board.....	12.51	1.58
09 29 10 00-0108 LF 4" x 5/8" Aluminum Extrusions, Single Fin Wall Reveal For Gypsum Board.....	16.85	1.58
09 29 10 00-0109 LF 3-1/16" x 7/16", Aluminum Extrusions, Single Fin Wall Base For Gypsum Board.....	11.66	1.58
09 29 10 00-0110 LF 3-1/16" x 9/16", Aluminum Extrusions, Single Fin Wall Base For Gypsum Board.....	12.04	1.58
09 29 10 00-0111 LF 4-1/16" x 7/16", Aluminum Extrusions, Single Fin Wall Base For Gypsum Board.....	13.31	1.58
09 29 10 00-0112 LF 4-1/16" x 9/16", Aluminum Extrusions, Single Fin Wall Base For Gypsum Board.....	13.45	1.58
09 29 10 00-0113 LF 9/16" Tall with 1/2" Reveal, Aluminum Extrusions, Single Fin Wall Base With Reveal For Gypsum Board.....	15.30	1.58
09 29 10 00-0114 LF 5/8" Aluminum Extrusions, Single Fin Wall/Trim Reveal Hanging Track For Gypsum Board.....	12.56	1.58
09 29 10 00-0115 'V' Groove Wall Reveals For Gypsum Board (09 29 10 00-0052)		
09 29 10 00-0116 LF 1/4" x 5/8" Aluminum Extrusions, 'V' Groove Wall Reveal For Gypsum Board.....	8.82	2.18
09 29 10 00-0117 LF 3/4" x 1/2" Aluminum Extrusions, 'V' Groove Wall Reveal For Gypsum Board.....	10.10	2.43
09 29 10 00-0118 LF 1" x 1/2" Aluminum Extrusions, 'V' Groove Wall Reveal For Gypsum Board.....	11.50	2.91
09 29 10 00-0119 LF 9/32" x 5/8" Aluminum Extrusions, 'V' Groove Wall Reveal For Gypsum Board.....	11.69	3.15
09 29 10 00-0120 Double Fin Wall Reveals For Gypsum Board (09 29 10 00-0052)		
09 29 10 00-0121 LF 3/8" x 3/8" Aluminum Extrusions, Double Fin Wall Reveal For Gypsum Board.....	8.26	1.46
09 29 10 00-0122 LF 1/8" x 1/2" Aluminum Extrusions, Double Fin Wall Reveal For Gypsum Board.....	8.35	1.46
09 29 10 00-0123 LF 1/4" x 1/2" Aluminum Extrusions, Double Fin Wall Reveal For Gypsum Board.....	8.44	1.46
09 29 10 00-0124 LF 3/8" x 1/2" Aluminum Extrusions, Double Fin Wall Reveal For Gypsum Board.....	8.44	1.46
09 29 10 00-0125 LF 1/2" x 1/2" Aluminum Extrusions, Double Fin Wall Reveal For Gypsum Board.....	8.87	1.46
09 29 10 00-0126 LF 5/8" x 1/2" Aluminum Extrusions, Double Fin Wall Reveal For Gypsum Board.....	9.06	1.44
09 29 10 00-0127 LF 3/4" x 1/2" Aluminum Extrusions, Double Fin Wall Reveal For Gypsum Board.....	9.25	1.46
09 29 10 00-0128 LF 1" x 1/2" Aluminum Extrusions, Double Fin Wall Reveal For Gypsum Board.....	9.67	1.46
09 29 10 00-0129 LF 1-1/2" x 1/2" Aluminum Extrusions, Double Fin Wall Reveal For Gypsum Board.....	10.38	1.46
09 29 10 00-0130 LF 2" x 1/2" Aluminum Extrusions, Double Fin Wall Reveal For Gypsum Board.....	11.14	1.46
09 29 10 00-0131 LF 3/8" x 5/8" Aluminum Extrusions, Double Fin Wall Reveal For Gypsum Board.....	8.73	1.58
09 29 10 00-0132 LF 1/4" x 5/8" Aluminum Extrusions, Double Fin Wall Reveal For Gypsum Board.....	8.83	1.58
09 29 10 00-0133 LF 3/8" x 5/8" Aluminum Extrusions, Double Fin Wall Reveal For Gypsum Board.....	9.02	1.58
09 29 10 00-0134 LF 1/2" x 5/8" Aluminum Extrusions, Double Fin Wall Reveal For Gypsum Board.....	9.44	1.58
09 29 10 00-0135 LF 5/8" x 5/8" Aluminum Extrusions, Double Fin Wall Reveal For Gypsum Board.....	9.63	1.58
09 29 10 00-0136 LF 3/4" x 5/8" Aluminum Extrusions, Double Fin Wall Reveal For Gypsum Board.....	9.77	1.58
09 29 10 00-0137 LF 1" x 5/8" Aluminum Extrusions, Double Fin Wall Reveal For Gypsum Board.....	10.24	1.58
09 29 10 00-0138 LF 1-1/2" x 5/8" Aluminum Extrusions, Double Fin Wall Reveal For Gypsum Board.....	11.00	1.58
09 29 10 00-0139 LF 2" x 5/8" Aluminum Extrusions, Double Fin Wall Reveal For Gypsum Board.....	11.75	1.58
09 29 10 00-0140 LF 3" x 5/8" Aluminum Extrusions, Double Fin Wall Reveal For Gypsum Board.....	13.78	1.58
09 29 10 00-0141 LF 4" x 5/8" Aluminum Extrusions, Double Fin Wall Reveal For Gypsum Board.....	18.03	1.58
09 29 10 00-0142 LF 1-1/2" x 1" Aluminum Extrusions, Double Fin Wall Reveal For Gypsum Board.....	16.19	1.72
09 29 10 00-0143 LF 3/4" x 1 1/2" Aluminum Extrusions, Double Fin Wall Reveal For Gypsum Board.....	18.42	2.10
09 29 10 00-0144 LF 1-1/2" x 1-1/2" Aluminum Extrusions, Double Fin Wall Reveal For Gypsum Board.....	19.04	2.10
09 29 10 00-0145 LF 1/2", Aluminum Extrusions, Double Fin Hanging Track Wall Reveal For Gypsum Board.....	14.72	1.44
09 29 10 00-0146 LF 1 3/16", Aluminum Extrusions, Double Fin Hanging Track Wall Reveal For Gypsum Board.....	13.65	2.10
09 29 10 00-0147 LF 1/4" Aluminum Extrusions, Double Fin Wall Covering Joiner For Gypsum Board.....	9.81	1.44
09 29 10 00-0148 Special Conditions Reveals For Gypsum Board (09 29 10 00-0052)		
09 29 10 00-0149 Radius Conditions (09 29 10 00-0148)		
09 29 10 00-0150 EA 8' Long Inside Radius For Gypsum Board.....	118.05	
Note: Task used in conjunction with "Preformed Architectural Profiles" tasks.		
09 29 10 00-0151 EA 8' Long Outside Radius For Gypsum Board.....	118.05	
Note: Task used in conjunction with "Preformed Architectural Profiles" tasks.		
09 29 10 00-0152 EA 8' Long Circular / Arched Radius For Gypsum Board.....	118.05	
Note: Task used in conjunction with "Preformed Architectural Profiles" tasks.		
09 29 10 00-0153 Knee Brace Kit (09 29 10 00-0148)		
09 29 10 00-0154 EA 46" H, Aluminum Extrusions, Knee Brace Kit For Gypsum Board.....	256.96	15.15
09 29 10 00-0155 Wall Bumper Rail (09 29 10 00-0148)		
09 29 10 00-0156 LF 2-1/2" x 5/8", Aluminum Extrusions, Wall Bumper Rail For Gypsum Board.....	35.73	6.06
09 29 10 00-0157 Corners For Gypsum Board (09 29 10 00-0052)		
09 29 10 00-0158 LF 1/2"R, Aluminum Extrusions, Outside Corner For Gypsum Board.....	7.64	1.46
09 29 10 00-0159 LF 5/8"R, Aluminum Extrusions, Outside Corner For Gypsum Board.....	8.17	1.58
09 29 10 00-0160 LF 3/4"R, Aluminum Extrusions, Outside Corner For Gypsum Board.....	9.05	1.65
09 29 10 00-0161 LF 1"R, Aluminum Extrusions, Outside Corner For Gypsum Board.....	10.10	1.72
09 29 10 00-0162 LF 1-1/2" R, Aluminum Extrusions, Outside Corner For Gypsum Board.....	12.24	2.10
09 29 10 00-0163 LF 2" R, Aluminum Extrusions, Outside Corner For Gypsum Board.....	14.18	2.36



	MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 29 10 00-0164	LF			2-1/2" R, Aluminum Extrusions, Outside Corner For Gypsum Board.....	17.21	2.71
09 29 10 00-0165	LF			3" R, Aluminum Extrusions, Outside Corner For Gypsum Board.....	20.90	3.16
09 29 10 00-0166	LF			4" R, Aluminum Extrusions, Outside Corner For Gypsum Board.....	28.72	4.21
09 29 10 00-0167	LF			90 Degree 3/8" Aluminum Extrusions, Hi-Strength Corner For Gypsum Board.....	7.63	1.40
09 29 10 00-0168	LF			90 Degree 1-1/4" Aluminum Extrusions, Hi-Strength Corner For Gypsum Board.....	13.98	1.89
09 29 10 00-0169	LF			90 Degree 1-1/4" Aluminum Extrusions, Fabric Tuck Corner For Gypsum Board.....	10.06	1.89
09 29 10 00-0170	LF			90 Degree 1-1/4" Aluminum Extrusions, Corner With Vertical Reveal For Gypsum Board.....	18.13	1.89
09 29 10 00-0171	LF			45 Degree 2" Aluminum Extrusions, Corner For Gypsum Board.....	25.80	2.36
09 29 10 00-0172	LF			60 Degree 2" Aluminum Extrusions, Corner For Gypsum Board.....	24.76	2.36
09 29 10 00-0173	LF			3/4" Aluminum Extrusions, Chamfered Corner For Gypsum Board.....	7.49	1.65
09 29 10 00-0174	LF			5/8" R, Aluminum Extrusions, Corners Return For Gypsum Board.....	7.55	1.58
09 29 10 00-0175	LF			1/2" x 1/2" Aluminum Extrusions, Double Corner Step For Gypsum Board.....	7.59	1.46
09 29 10 00-0176	LF			5/8" x 5/8" Aluminum Extrusions, Double Corner Step For Gypsum Board.....	7.98	1.58
09 29 10 00-0177	LF			1" x 1" Aluminum Extrusions, Double Corner Step For Gypsum Board.....	10.71	1.72
09 29 10 00-0178	LF			1/2" x 1/2" Aluminum Extrusions, Triple Corner Step For Gypsum Board.....	9.44	1.46
09 29 10 00-0179	LF			5/8" x 5/8" Aluminum Extrusions, Triple Corner Step For Gypsum Board.....	9.96	1.58
09 29 10 00-0180	LF			1" x 1" Aluminum Extrusions, Triple Corner Step For Gypsum Board.....	14.58	1.72
09 29 10 00-0181	LF			1/3" x 1/2" Aluminum Extrusions, Quad Corner Step For Gypsum Board.....	16.05	1.46
09 29 10 00-0182	LF			3" Aluminum Extrusions, Bullnose For Gypsum Board.....	27.56	3.16
09 29 10 00-0183	LF			3-7/8" Aluminum Extrusions, Bullnose For Gypsum Board.....	29.45	3.16
09 29 10 00-0184	LF			5-3/8", Aluminum Extrusions, Bullnose For Gypsum Board.....	54.53	5.26
09 29 10 00-0185	LF			7-3/8", Aluminum Extrusions, Bullnose For Gypsum Board.....	90.46	7.45
09 29 10 00-0186	LF			3/4" R, Aluminum Extrusions, Inside Corner For Gypsum Board.....	9.10	1.62
09 29 10 00-0187	LF			1" R, Aluminum Extrusions, Inside Corner For Gypsum Board.....	10.38	1.70
09 29 10 00-0188	LF			1-1/2" R, Aluminum Extrusions, Inside Corner For Gypsum Board.....	12.47	2.07
09 29 10 00-0189	LF			2"R, Aluminum Extrusions, Inside Corner For Gypsum Board.....	15.32	2.33
09 29 10 00-0190	LF			2-1/2" R, Aluminum Extrusions, Inside Corner For Gypsum Board.....	21.70	2.67
09 29 10 00-0191	LF			3"R, Aluminum Extrusions, Inside Corner For Gypsum Board.....	23.45	3.11
09 29 10 00-0192	LF			4" R, Aluminum Extrusions, Inside Corner For Gypsum Board.....	26.65	4.14
09 29 10 00-0193	LF			3-5/8", Aluminum Extrusions, Aluminum Wall Cap For Gypsum Board.....	16.93	3.11
09 29 10 00-0194	LF			3-7/8", Aluminum Extrusions, Aluminum Wall Cap For Gypsum Board.....	17.17	3.11
09 29 10 00-0195	LF			4-3/4", Aluminum Extrusions, Aluminum Wall Cap For Gypsum Board.....	18.68	3.11
09 29 10 00-0196	LF			5", Aluminum Extrusions, Aluminum Wall Cap For Gypsum Board.....	19.15	3.11

09 29 82 Gypsum Board Fire Protection (09 29)

09 29 82 00-0001 Shaft Wall (09 29 82)

See CSI section 09 29 10 00-0036 for finishing drywall.						
09 29 82 00-0002	SF			3/4" Fire Rated Shaft Wall Assembly.....	7.71	3.03
Note: 1/4" thick fiber-cement board with tapered edges over 1/2" thick type "X" gypsum board. Excludes studs or wall structure.						
				<i>For Horizontal Installation Up To 10' High, Add</i>	2.06	
				<i>For Horizontal Installation >10' High, Add</i>	3.03	
				<i>For Walls >10' High, Add</i>	0.48	
				<i>For Up To 128, Add</i>	2.75	
				<i>For >128 To 320, Add</i>	1.68	
				<i>For >1,536, Deduct</i>	-0.55	
09 29 82 00-0003	SF			7/8" Fire Rated Shaft Wall Assembly.....	8.96	3.63
Note: 1/4" thick fiber-cement board with tapered edges over 5/8" thick type "X" gypsum board. Excludes studs or wall structure.						
				<i>For Horizontal Installation Up To 10' High, Add</i>	2.48	
				<i>For Horizontal Installation >10' High, Add</i>	3.64	
				<i>For Walls >10' High, Add</i>	0.58	
				<i>For Up To 128, Add</i>	3.25	
				<i>For >128 To 320, Add</i>	1.99	
				<i>For >1,536, Deduct</i>	-0.62	
09 29 82 00-0004	SF			2-1/2", 25 Gauge C-H Stud/J-Runner, 1" Gypsum Liner Panel Shaft Wall Assembly.....	7.38	2.34
Note: Includes sealant installed at top of wall and panel gaps. Excludes additional gypsum panels and finishing.						
				<i>For Horizontal Installation Up To 10' High, Add</i>	1.59	
				<i>For Horizontal Installation >10' High, Add</i>	2.34	
				<i>For Walls >10' High, Add</i>	0.37	
				<i>For Up To 128, Add</i>	2.41	
				<i>For >128 To 320, Add</i>	1.44	
				<i>For Glass Mat Surfaces, Add</i>	0.27	
09 29 82 00-0005	SF			4", 25 Gauge C-H Stud/J-Runner, 1" Gypsum Liner Panel Shaft Wall Assembly.....	7.90	2.45
Note: Includes sealant installed at top of wall and panel gaps. Excludes additional gypsum panels and finishing.						
				<i>For Horizontal Installation Up To 10' High, Add</i>	1.67	
				<i>For Horizontal Installation >10' High, Add</i>	2.45	
				<i>For Walls >10' High, Add</i>	0.39	
				<i>For Up To 128, Add</i>	2.56	
				<i>For >128 To 320, Add</i>	1.53	
				<i>For Glass Mat Surfaces, Add</i>	0.27	
09 29 82 00-0006	SF			2-1/2", 20 Gauge C-H Stud/J-Runner, 1" Gypsum Liner Panel Shaft Wall Assembly.....	8.68	2.45
Note: Includes sealant installed at top of wall and panel gaps. Excludes additional gypsum panels and finishing.						
				<i>For Horizontal Installation Up To 10' High, Add</i>	1.67	
				<i>For Horizontal Installation >10' High, Add</i>	2.45	
				<i>For Walls >10' High, Add</i>	0.39	
				<i>For Up To 128, Add</i>	2.72	
				<i>For >128 To 320, Add</i>	1.60	
				<i>For Glass Mat Surfaces, Add</i>	0.27	

09	09 Finishes
	09 20 Plaster and Gypsum Board
	09 29 Gypsum Board



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 29 82 00-0007 SF 4", 20 Gauge C-H Stud/J-Runner, 1" Gypsum Liner Panel Shaft Wall Assembly	9.23	2.57
Note: Includes sealant installed at top of wall and panel gaps. Excludes additional gypsum panels and finishing.		
For Horizontal Installation Up To 10' High, Add	1.75	
For Horizontal Installation >10' High, Add	2.57	
For Walls >10' High, Add	0.41	
For Up To 128, Add	2.87	
For >128 To 320, Add	1.69	
For Glass Mat Surfaces, Add	0.27	

09 50 Ceilings ⁽⁰⁹⁾

Note: Includes cutting for area around columns, speakers, sprinklers, diffusers, etc.

09 51 Acoustical Ceilings ^(09 50)

Note: Excludes suspension system. See CSI section 09 53 00 00-0000 for suspension systems.

09 51 13 Acoustical Panel Ceilings ^(09 51)

Note: Includes cutting around sprinkler heads, speakers, or other penetrations through the ceiling.

09 51 13 00-0001 Fiberglass Panels ^(09 51 13)

09 51 13 00-0002 Fiberglass Acoustical Panels ^(09 51 13 00-0001)

Note: Includes square or tegular edge and class A fire rating.

09 51 13 00-0003 SF 2' x 2' x 3/4" Thick, Square Edge, Fiberglass Acoustical Ceiling Panel (Armstrong Optima®)	7.14	0.48
For Up To 50, Add	1.70	
For >50 To 200, Add	1.03	
For >200 To 500, Add	0.44	
For >2,500 To 4,000, Deduct	-0.18	
For >4,000 To 5,000, Deduct	-0.36	
For >5,000, Deduct	-0.58	
For Individual Room Quantities <495, Add	1.03	
Note: For use with projects >500 SF		
For Ceilings >10' High, Add	0.12	
09 51 13 00-0004 SF 2' x 4' x 3/4" Thick, Square Edge, Fiberglass Acoustical Ceiling Panel (Armstrong Optima®)	7.10	0.48
For Up To 50, Add	1.70	
For >50 To 200, Add	1.03	
For >200 To 500, Add	0.43	
For >2,500 To 4,000, Deduct	-0.18	
For >4,000 To 5,000, Deduct	-0.36	
For >5,000, Deduct	-0.57	
For Individual Room Quantities <495, Add	1.03	
Note: For use with projects >500 SF		
For Ceilings >10' High, Add	0.12	
09 51 13 00-0005 SF 2' x 2' x 1" Thick, Square Edge, Fiberglass Acoustical Ceiling Panel (Armstrong Optima®)	7.56	0.60
For Up To 50, Add	1.81	
For >50 To 200, Add	1.10	
For >200 To 500, Add	0.46	
For >2,500 To 4,000, Deduct	-0.19	
For >4,000 To 5,000, Deduct	-0.38	
For >5,000, Deduct	-0.61	
For Individual Room Quantities <495, Add	1.10	
Note: For use with projects >500 SF		
For Ceilings >10' High, Add	0.13	
09 51 13 00-0006 SF 2' x 4' x 1" Thick, Square Edge, Fiberglass Acoustical Ceiling Panel (Armstrong Optima®)	7.63	0.60
For Up To 50, Add	1.82	
For >50 To 200, Add	1.10	
For >200 To 500, Add	0.47	
For >2,500 To 4,000, Deduct	-0.19	
For >4,000 To 5,000, Deduct	-0.38	
For >5,000, Deduct	-0.61	
For Individual Room Quantities <495, Add	1.10	
Note: For use with projects >500 SF		
For Ceilings >10' High, Add	0.13	
09 51 13 00-0007 SF 2' x 2' x 1" Thick, Square or Beveled Tegular Edge, Fiberglass Acoustical Ceiling Panel (Armstrong Optima® 3352, 3354, and 3355).....	7.83	0.60
For Up To 50, Add	1.85	
For >50 To 200, Add	1.12	
For >200 To 500, Add	0.48	
For >2,500 To 4,000, Deduct	-0.20	
For >4,000 To 5,000, Deduct	-0.39	
For >5,000, Deduct	-0.63	
For Individual Room Quantities <495, Add	1.12	
Note: For use with projects >500 SF		
For Ceilings >10' High, Add	0.13	
09 51 13 00-0008 SF 2' x 4' x 1" Thick, Square Edge, Fiberglass Acoustical Ceiling Panel (Armstrong Optima® 3353).....	7.82	0.60
For Up To 50, Add	1.85	
For >50 To 200, Add	1.12	
For >200 To 500, Add	0.48	
For >2,500 To 4,000, Deduct	-0.20	
For >4,000 To 5,000, Deduct	-0.39	
For >5,000, Deduct	-0.63	
For Individual Room Quantities <495, Add	1.12	
Note: For use with projects >500 SF		
For Ceilings >10' High, Add	0.13	



		Finishes	09
		Ceilings	09 50
		Acoustical Ceilings	09 51

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 51 13 00-0009	SF	2' x 2' x 1" Thick, Square Edge, Fiberglass Acoustical Ceiling Panel (Armstrong Lyra™)	.....	8.14	0.60
		<i>For Up To 50, Add</i>		1.90	
		<i>For >50 To 200, Add</i>		1.15	
		<i>For >200 To 500, Add</i>		0.49	
		<i>For >2,500 To 4,000, Deduct</i>		-0.20	
		<i>For >4,000 To 5,000, Deduct</i>		-0.41	
		<i>For >5,000, Deduct</i>		-0.65	
		<i>For Individual Room Quantities <495, Add</i>		1.15	
		<i>Note: For use with projects >500 SF</i>			
		<i>For Ceilings >10' High, Add</i>		0.13	
09 51 13 00-0010	SF	2' x 4' x 1" Thick, Square Edge, Fiberglass Acoustical Ceiling Panel (Armstrong Lyra™)	.....	8.13	0.60
		<i>For Up To 50, Add</i>		1.90	
		<i>For >50 To 200, Add</i>		1.15	
		<i>For >200 To 500, Add</i>		0.49	
		<i>For >2,500 To 4,000, Deduct</i>		-0.20	
		<i>For >4,000 To 5,000, Deduct</i>		-0.41	
		<i>For >5,000, Deduct</i>		-0.65	
		<i>For Individual Room Quantities <495, Add</i>		1.15	
		<i>Note: For use with projects >500 SF</i>			
		<i>For Ceilings >10' High, Add</i>		0.13	
09 51 13 00-0011		Mineral Fiber Panels (09 51 13)			
09 51 13 00-0012		Mineral Fiber Acoustical Ceiling Panels (09 51 13 00-0011)			
		<i>Note: Includes square or tegular edge and class A fire rating.</i>			
09 51 13 00-0013	SF	2' x 2' x 5/8" Thick, Square Edge, Mineral Fiber Acoustical Ceiling Panel (Armstrong Cortega)	.....	2.70	0.48
		<i>For Up To 50, Add</i>		1.04	
		<i>For >50 To 200, Add</i>		0.59	
		<i>For >200 To 500, Add</i>		0.21	
		<i>For >2,500 To 4,000, Deduct</i>		-0.07	
		<i>For >4,000 To 5,000, Deduct</i>		-0.14	
		<i>For >5,000, Deduct</i>		-0.24	
		<i>For Individual Room Quantities <495, Add</i>		0.59	
		<i>Note: For use with projects >500 SF</i>			
		<i>For Vertical Application, Add</i>		0.71	
		<i>For Ceilings >10' High, Add</i>		0.12	
09 51 13 00-0014	SF	2' x 4' x 5/8" Thick, Square Edge, Mineral Fiber Acoustical Ceiling Panel (Armstrong Cortega)	.....	2.69	0.72
		<i>For Up To 50, Add</i>		1.04	
		<i>For >50 To 200, Add</i>		0.59	
		<i>For >200 To 500, Add</i>		0.21	
		<i>For >2,500 To 4,000, Deduct</i>		-0.07	
		<i>For >4,000 To 5,000, Deduct</i>		-0.13	
		<i>For >5,000, Deduct</i>		-0.24	
		<i>For Individual Room Quantities <495, Add</i>		0.59	
		<i>Note: For use with projects >500 SF</i>			
		<i>For Vertical Application, Add</i>		0.71	
		<i>For Ceilings >10' High, Add</i>		0.12	
09 51 13 00-0015	SF	2' x 2' x 5/8" Thick, Beveled Tegular Edge, Mineral Fiber Acoustical Ceiling Panel (Armstrong Cortega)	.....	2.96	0.48
		<i>For Up To 50, Add</i>		1.08	
		<i>For >50 To 200, Add</i>		0.61	
		<i>For >200 To 500, Add</i>		0.23	
		<i>For >2,500 To 4,000, Deduct</i>		-0.07	
		<i>For >4,000 To 5,000, Deduct</i>		-0.15	
		<i>For >5,000, Deduct</i>		-0.26	
		<i>For Individual Room Quantities <495, Add</i>		0.61	
		<i>Note: For use with projects >500 SF</i>			
		<i>For Vertical Application, Add</i>		0.71	
		<i>For Ceilings >10' High, Add</i>		0.12	
09 51 13 00-0016	SF	2' x 4' x 5/8" Thick, Beveled Tegular Edge, Mineral Fiber Acoustical Ceiling Panel (Armstrong Cortega)	.....	2.96	0.48
		<i>For Up To 50, Add</i>		1.08	
		<i>For >50 To 200, Add</i>		0.61	
		<i>For >200 To 500, Add</i>		0.23	
		<i>For >2,500 To 4,000, Deduct</i>		-0.07	
		<i>For >4,000 To 5,000, Deduct</i>		-0.15	
		<i>For >5,000, Deduct</i>		-0.26	
		<i>For Individual Room Quantities <495, Add</i>		0.61	
		<i>Note: For use with projects >500 SF</i>			
		<i>For Vertical Application, Add</i>		0.71	
		<i>For Ceilings >10' High, Add</i>		0.12	
09 51 13 00-0017	SF	2' x 2' x 5/8" Thick, Square Edge, Mineral Fiber Acoustical Ceiling Panel (Armstrong Cortega Fire Guard)	.....	3.17	0.72
		<i>For Up To 50, Add</i>		1.11	
		<i>For >50 To 200, Add</i>		0.63	
		<i>For >200 To 500, Add</i>		0.24	
		<i>For >2,500 To 4,000, Deduct</i>		-0.08	
		<i>For >4,000 To 5,000, Deduct</i>		-0.16	
		<i>For >5,000, Deduct</i>		-0.28	
		<i>For Individual Room Quantities <495, Add</i>		0.63	
		<i>Note: For use with projects >500 SF</i>			
		<i>For Vertical Application, Add</i>		0.71	
		<i>For Ceilings >10' High, Add</i>		0.12	

09 Finishes

09 50 Ceilings

09 51 Acoustical Ceilings



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 51 13 00-0018	SF		2' x 4' x 5/8" Thick, Square Edge, Mineral Fiber Acoustical Ceiling Panel (Armstrong Cortega Fire Guard).....	3.17	0.72
			<i>For Up To 50, Add</i>	1.11	
			<i>For >50 To 200, Add</i>	0.63	
			<i>For >200 To 500, Add</i>	0.24	
			<i>For >2,500 To 4,000, Deduct</i>	-0.08	
			<i>For >4,000 To 5,000, Deduct</i>	-0.16	
			<i>For >5,000, Deduct</i>	-0.28	
			<i>For Individual Room Quantities <495, Add</i>	0.63	
			<i>Note: For use with projects >500 SF</i>		
			<i>For Vertical Application, Add</i>	0.71	
			<i>For Ceilings >10' High, Add</i>	0.12	
09 51 13 00-0019	SF		2' x 2' x 5/8" Thick, Beveled Tegular Edge, Mineral Fiber Acoustical Ceiling Panel (Armstrong Cortega Fire Guard).....	3.44	0.72
			<i>For Up To 50, Add</i>	1.15	
			<i>For >50 To 200, Add</i>	0.66	
			<i>For >200 To 500, Add</i>	0.25	
			<i>For >2,500 To 4,000, Deduct</i>	-0.09	
			<i>For >4,000 To 5,000, Deduct</i>	-0.17	
			<i>For >5,000, Deduct</i>	-0.30	
			<i>For Individual Room Quantities <495, Add</i>	0.66	
			<i>Note: For use with projects >500 SF</i>		
			<i>For Vertical Application, Add</i>	0.71	
			<i>For Ceilings >10' High, Add</i>	0.12	
09 51 13 00-0020	SF		2' x 2' x 5/8" Thick, Square Edge, Mineral Fiber Acoustical Ceiling Panel (Armstrong Designer).....	2.94	0.48
			<i>For Up To 50, Add</i>	1.07	
			<i>For >50 To 200, Add</i>	0.61	
			<i>For >200 To 500, Add</i>	0.23	
			<i>For >2,500 To 4,000, Deduct</i>	-0.07	
			<i>For >4,000 To 5,000, Deduct</i>	-0.15	
			<i>For >5,000, Deduct</i>	-0.26	
			<i>For Individual Room Quantities <495, Add</i>	0.61	
			<i>Note: For use with projects >500 SF</i>		
			<i>For Vertical Application, Add</i>	0.71	
			<i>For Ceilings >10' High, Add</i>	0.12	
09 51 13 00-0021	SF		2' x 4' x 5/8" Thick, Square Edge, Mineral Fiber Acoustical Ceiling Panel (Armstrong Designer).....	2.93	0.72
			<i>For Up To 50, Add</i>	1.07	
			<i>For >50 To 200, Add</i>	0.61	
			<i>For >200 To 500, Add</i>	0.23	
			<i>For >2,500 To 4,000, Deduct</i>	-0.07	
			<i>For >4,000 To 5,000, Deduct</i>	-0.15	
			<i>For >5,000, Deduct</i>	-0.26	
			<i>For Individual Room Quantities <495, Add</i>	0.61	
			<i>Note: For use with projects >500 SF</i>		
			<i>For Vertical Application, Add</i>	0.71	
			<i>For Ceilings >10' High, Add</i>	0.12	
09 51 13 00-0022	SF		2' x 2' x 5/8" Thick, Beveled Tegular Edge, Mineral Fiber Acoustical Ceiling Panel (Armstrong Designer).....	3.34	0.48
			<i>For Up To 50, Add</i>	1.13	
			<i>For >50 To 200, Add</i>	0.65	
			<i>For >200 To 500, Add</i>	0.25	
			<i>For >2,500 To 4,000, Deduct</i>	-0.08	
			<i>For >4,000 To 5,000, Deduct</i>	-0.17	
			<i>For >5,000, Deduct</i>	-0.29	
			<i>For Individual Room Quantities <495, Add</i>	0.65	
			<i>Note: For use with projects >500 SF</i>		
			<i>For Vertical Application, Add</i>	0.71	
			<i>For Ceilings >10' High, Add</i>	0.12	
09 51 13 00-0023	SF		2' x 2' x 5/8" Thick, Square Edge, Mineral Fiber Acoustical Ceiling Panel (Armstrong Fissured).....	2.70	0.48
			<i>For Up To 50, Add</i>	1.04	
			<i>For >50 To 200, Add</i>	0.59	
			<i>For >200 To 500, Add</i>	0.21	
			<i>For >2,500 To 4,000, Deduct</i>	-0.07	
			<i>For >4,000 To 5,000, Deduct</i>	-0.14	
			<i>For >5,000, Deduct</i>	-0.24	
			<i>For Individual Room Quantities <495, Add</i>	0.59	
			<i>Note: For use with projects >500 SF</i>		
			<i>For Vertical Application, Add</i>	0.71	
			<i>For Ceilings >10' High, Add</i>	0.12	
09 51 13 00-0024	SF		2' x 4' x 5/8" Thick, Square Edge, Mineral Fiber Acoustical Ceiling Panel (Armstrong Fissured).....	2.69	0.48
			<i>For Up To 50, Add</i>	1.04	
			<i>For >50 To 200, Add</i>	0.59	
			<i>For >200 To 500, Add</i>	0.21	
			<i>For >2,500 To 4,000, Deduct</i>	-0.07	
			<i>For >4,000 To 5,000, Deduct</i>	-0.13	
			<i>For >5,000, Deduct</i>	-0.24	
			<i>For Individual Room Quantities <495, Add</i>	0.59	
			<i>Note: For use with projects >500 SF</i>		
			<i>For Vertical Application, Add</i>	0.71	
			<i>For Ceilings >10' High, Add</i>	0.12	



		Finishes	09
		Ceilings	09 50
		Acoustical Ceilings	09 51

09

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 51	13 00-0025	SF	2' x 2' x 5/8" Thick, Beveled Tegular Edge, Mineral Fiber Acoustical Ceiling Panel (Armstrong Fissured).....	2.96	0.48
			<i>For Up To 50, Add</i>	1.08	
			<i>For >50 To 200, Add</i>	0.61	
			<i>For >200 To 500, Add</i>	0.23	
			<i>For >2,500 To 4,000, Deduct</i>	-0.07	
			<i>For >4,000 To 5,000, Deduct</i>	-0.15	
			<i>For >5,000, Deduct</i>	-0.26	
			<i>For Individual Room Quantities <495, Add</i>	0.61	
			<i>Note: For use with projects >500 SF</i>		
			<i>For Vertical Application, Add</i>	0.71	
			<i>For Ceilings >10' High, Add</i>	0.12	
09 51	13 00-0026	SF	2' x 2' x 5/8" Thick, Square Edge, Mineral Fiber Acoustical Ceiling Panel (Armstrong Fine Fissured).....	2.72	0.48
			<i>For Up To 50, Add</i>	1.04	
			<i>For >50 To 200, Add</i>	0.59	
			<i>For >200 To 500, Add</i>	0.22	
			<i>For >2,500 To 4,000, Deduct</i>	-0.07	
			<i>For >4,000 To 5,000, Deduct</i>	-0.14	
			<i>For >5,000, Deduct</i>	-0.24	
			<i>For Individual Room Quantities <495, Add</i>	0.59	
			<i>Note: For use with projects >500 SF</i>		
			<i>For Vertical Application, Add</i>	0.71	
			<i>For Ceilings >10' High, Add</i>	0.12	
09 51	13 00-0027	SF	2' x 4' x 5/8" Thick, Square Edge, Mineral Fiber Acoustical Ceiling Panel (Armstrong Fine Fissured).....	2.72	0.48
			<i>For Up To 50, Add</i>	1.04	
			<i>For >50 To 200, Add</i>	0.59	
			<i>For >200 To 500, Add</i>	0.22	
			<i>For >2,500 To 4,000, Deduct</i>	-0.07	
			<i>For >4,000 To 5,000, Deduct</i>	-0.14	
			<i>For >5,000, Deduct</i>	-0.24	
			<i>For Individual Room Quantities <495, Add</i>	0.59	
			<i>Note: For use with projects >500 SF</i>		
			<i>For Vertical Application, Add</i>	0.71	
			<i>For Ceilings >10' High, Add</i>	0.12	
09 51	13 00-0028	SF	2' x 2' x 5/8" Thick, Beveled Tegular Edge, Mineral Fiber Acoustical Ceiling Panel (Armstrong Fine Fissured).....	3.09	0.48
			<i>For Up To 50, Add</i>	1.10	
			<i>For >50 To 200, Add</i>	0.63	
			<i>For >200 To 500, Add</i>	0.23	
			<i>For >2,500 To 4,000, Deduct</i>	-0.08	
			<i>For >4,000 To 5,000, Deduct</i>	-0.15	
			<i>For >5,000, Deduct</i>	-0.27	
			<i>For Individual Room Quantities <495, Add</i>	0.63	
			<i>Note: For use with projects >500 SF</i>		
			<i>For Vertical Application, Add</i>	0.71	
			<i>For Ceilings >10' High, Add</i>	0.12	
09 51	13 00-0029	SF	2' x 4' x 5/8" Thick, Beveled Tegular Edge, Mineral Fiber Acoustical Ceiling Panel (Armstrong Fine Fissured).....	3.09	0.48
			<i>For Up To 50, Add</i>	1.10	
			<i>For >50 To 200, Add</i>	0.63	
			<i>For >200 To 500, Add</i>	0.23	
			<i>For >2,500 To 4,000, Deduct</i>	-0.08	
			<i>For >4,000 To 5,000, Deduct</i>	-0.15	
			<i>For >5,000, Deduct</i>	-0.27	
			<i>For Individual Room Quantities <495, Add</i>	0.63	
			<i>Note: For use with projects >500 SF</i>		
			<i>For Vertical Application, Add</i>	0.71	
			<i>For Ceilings >10' High, Add</i>	0.12	
09 51	13 00-0030	SF	2' x 2' x 3/4" Thick, Square Edge, Mineral Fiber Acoustical Ceiling Panel (Armstrong Fine Fissured).....	3.24	0.48
			<i>For Up To 50, Add</i>	1.12	
			<i>For >50 To 200, Add</i>	0.64	
			<i>For >200 To 500, Add</i>	0.24	
			<i>For >2,500 To 4,000, Deduct</i>	-0.08	
			<i>For >4,000 To 5,000, Deduct</i>	-0.16	
			<i>For >5,000, Deduct</i>	-0.28	
			<i>For Individual Room Quantities <495, Add</i>	0.64	
			<i>Note: For use with projects >500 SF</i>		
			<i>For Vertical Application, Add</i>	0.71	
			<i>For Ceilings >10' High, Add</i>	0.12	
09 51	13 00-0031	SF	2' x 4' x 3/4" Thick, Square Edge, Mineral Fiber Acoustical Ceiling Panel (Armstrong Fine Fissured).....	3.78	0.48
			<i>For Up To 50, Add</i>	1.20	
			<i>For >50 To 200, Add</i>	0.69	
			<i>For >200 To 500, Add</i>	0.27	
			<i>For >2,500 To 4,000, Deduct</i>	-0.09	
			<i>For >4,000 To 5,000, Deduct</i>	-0.19	
			<i>For >5,000, Deduct</i>	-0.32	
			<i>For Individual Room Quantities <495, Add</i>	0.69	
			<i>Note: For use with projects >500 SF</i>		
			<i>For Vertical Application, Add</i>	0.71	
			<i>For Ceilings >10' High, Add</i>	0.12	

09 Finishes

09 50 Ceilings

09 51 Acoustical Ceilings



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 51 13 00-0032	SF		2' x 2' x 3/4" Thick, Beveled Tegular Edge, Mineral Fiber Acoustical Ceiling Panel (Armstrong Fine Fissured)	3.16	0.48
			For Up To 50, Add	1.11	
			For >50 To 200, Add	0.63	
			For >200 To 500, Add	0.24	
			For >2,500 To 4,000, Deduct	-0.08	
			For >4,000 To 5,000, Deduct	-0.16	
			For >5,000, Deduct	-0.28	
			For Individual Room Quantities <495, Add	0.63	
			Note: For use with projects >500 SF		
			For Vertical Application, Add	0.71	
			For Ceilings >10' High, Add	0.12	
09 51 13 00-0033	SF		2' x 4' x 3/4" Thick, Beveled Tegular Edge, Mineral Fiber Acoustical Ceiling Panel (Armstrong Fine Fissured)	3.80	0.48
			For Up To 50, Add	1.20	
			For >50 To 200, Add	0.70	
			For >200 To 500, Add	0.27	
			For >2,500 To 4,000, Deduct	-0.10	
			For >4,000 To 5,000, Deduct	-0.19	
			For >5,000, Deduct	-0.32	
			For Individual Room Quantities <495, Add	0.70	
			Note: For use with projects >500 SF		
			For Vertical Application, Add	0.71	
			For Ceilings >10' High, Add	0.12	
09 51 13 00-0034	SF		30" x 60" x 3/4" Thick, Square Edge, Mineral Fiber Acoustical Ceiling Panel (Armstrong Fine Fissured)	2.98	0.48
			For Up To 50, Add	1.08	
			For >50 To 200, Add	0.61	
			For >200 To 500, Add	0.23	
			For >2,500 To 4,000, Deduct	-0.07	
			For >4,000 To 5,000, Deduct	-0.15	
			For >5,000, Deduct	-0.26	
			For Individual Room Quantities <495, Add	0.61	
			Note: For use with projects >500 SF		
			For Vertical Application, Add	0.71	
			For Ceilings >10' High, Add	0.12	
09 51 13 00-0035	SF		2' x 2' x 5/8" Thick, Square Edge, Mineral Fiber Acoustical Ceiling Panel (Armstrong Fine Fissured Fire Guard)	3.24	0.72
			For Up To 50, Add	1.12	
			For >50 To 200, Add	0.64	
			For >200 To 500, Add	0.24	
			For >2,500 To 4,000, Deduct	-0.08	
			For >4,000 To 5,000, Deduct	-0.16	
			For >5,000, Deduct	-0.28	
			For Individual Room Quantities <495, Add	0.64	
			Note: For use with projects >500 SF		
			For Vertical Application, Add	0.71	
			For Ceilings >10' High, Add	0.12	
09 51 13 00-0036	SF		2' x 4' x 5/8" Thick, Square Edge, Mineral Fiber Acoustical Ceiling Panel (Armstrong Fine Fissured Fire Guard)	3.19	0.72
			For Up To 50, Add	1.11	
			For >50 To 200, Add	0.64	
			For >200 To 500, Add	0.24	
			For >2,500 To 4,000, Deduct	-0.08	
			For >4,000 To 5,000, Deduct	-0.16	
			For >5,000, Deduct	-0.28	
			For Individual Room Quantities <495, Add	0.64	
			Note: For use with projects >500 SF		
			For Vertical Application, Add	0.71	
			For Ceilings >10' High, Add	0.12	
09 51 13 00-0037	SF		2' x 2' x 5/8" Thick, Beveled Tegular Edge, Mineral Fiber Acoustical Ceiling Panel (Armstrong Fine Fissured Fire Guard)	3.56	0.72
			For Up To 50, Add	1.17	
			For >50 To 200, Add	0.67	
			For >200 To 500, Add	0.26	
			For >2,500 To 4,000, Deduct	-0.09	
			For >4,000 To 5,000, Deduct	-0.18	
			For >5,000, Deduct	-0.31	
			For Individual Room Quantities <495, Add	0.67	
			Note: For use with projects >500 SF		
			For Vertical Application, Add	0.71	
			For Ceilings >10' High, Add	0.12	
09 51 13 00-0038	SF		2' x 4' x 5/8" Thick, Beveled Tegular Edge, Mineral Fiber Acoustical Ceiling Panel (Armstrong Fine Fissured Fire Guard)	3.56	0.72
			For Up To 50, Add	1.17	
			For >50 To 200, Add	0.67	
			For >200 To 500, Add	0.26	
			For >2,500 To 4,000, Deduct	-0.09	
			For >4,000 To 5,000, Deduct	-0.18	
			For >5,000, Deduct	-0.31	
			For Individual Room Quantities <495, Add	0.67	
			Note: For use with projects >500 SF		
			For Vertical Application, Add	0.71	
			For Ceilings >10' High, Add	0.12	
09 51 13 00-0039	SF		2' x 2' x 5/8" Thick, Square Edge, Mineral Fiber Acoustical Ceiling Panel (Armstrong Ceramaguard Fine Fissured)	8.25	0.85
			For Vertical Application, Add	0.71	
			For Ceilings >10' High, Add	0.12	



		Finishes	09
		Ceilings	09 50
		Acoustical Ceilings	09 51

09

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 51	13 00-0040	SF	2' x 2' x 5/8" Thick, Square Edge, Mineral Fiber Acoustical Ceiling Panel (Armstrong Georgian™).....	3.41	0.48
			<i>For Up To 50, Add</i>	1.14	
			<i>For >50 To 200, Add</i>	0.66	
			<i>For >200 To 500, Add</i>	0.25	
			<i>For >2,500 To 4,000, Deduct</i>	-0.09	
			<i>For >4,000 To 5,000, Deduct</i>	-0.17	
			<i>For >5,000, Deduct</i>	-0.30	
			<i>For Individual Room Quantities <495, Add</i>	0.66	
			<i>Note: For use with projects >500 SF</i>		
			<i>For Vertical Application, Add</i>	0.71	
			<i>For Ceilings >10' High, Add</i>	0.12	
09 51	13 00-0041	SF	2' x 4' x 5/8" Thick, Square Edge, Mineral Fiber Acoustical Ceiling Panel (Armstrong Georgian™).....	3.40	0.48
			<i>For Up To 50, Add</i>	1.14	
			<i>For >50 To 200, Add</i>	0.66	
			<i>For >200 To 500, Add</i>	0.25	
			<i>For >2,500 To 4,000, Deduct</i>	-0.09	
			<i>For >4,000 To 5,000, Deduct</i>	-0.17	
			<i>For >5,000, Deduct</i>	-0.29	
			<i>For Individual Room Quantities <495, Add</i>	0.66	
			<i>Note: For use with projects >500 SF</i>		
			<i>For Vertical Application, Add</i>	0.71	
			<i>For Ceilings >10' High, Add</i>	0.12	
09 51	13 00-0042	SF	2' x 4' x 3/4" Thick, Square Edge, Mineral Fiber Acoustical Ceiling Panel (Armstrong Georgian™).....	3.96	0.48
			<i>For Up To 50, Add</i>	1.23	
			<i>For >50 To 200, Add</i>	0.71	
			<i>For >200 To 500, Add</i>	0.28	
			<i>For >2,500 To 4,000, Deduct</i>	-0.10	
			<i>For >4,000 To 5,000, Deduct</i>	-0.20	
			<i>For >5,000, Deduct</i>	-0.34	
			<i>For Individual Room Quantities <495, Add</i>	0.71	
			<i>Note: For use with projects >500 SF</i>		
			<i>For Vertical Application, Add</i>	0.71	
			<i>For Ceilings >10' High, Add</i>	0.12	
09 51	13 00-0043	SF	2' x 2' x 5/8" Thick, Beveled Tegalur Edge, Mineral Fiber Acoustical Ceiling Panel (Armstrong Georgian™).....	3.63	0.48
			<i>For Up To 50, Add</i>	1.18	
			<i>For >50 To 200, Add</i>	0.68	
			<i>For >200 To 500, Add</i>	0.26	
			<i>For >2,500 To 4,000, Deduct</i>	-0.09	
			<i>For >4,000 To 5,000, Deduct</i>	-0.18	
			<i>For >5,000, Deduct</i>	-0.31	
			<i>For Individual Room Quantities <495, Add</i>	0.68	
			<i>Note: For use with projects >500 SF</i>		
			<i>For Vertical Application, Add</i>	0.71	
			<i>For Ceilings >10' High, Add</i>	0.12	
09 51	13 00-0044	SF	2' x 2' x 5/8" Thick, Square Edge, Mineral Fiber Acoustical Ceiling Panel (Armstrong Dune).....	3.58	0.48
			<i>For Up To 50, Add</i>	1.17	
			<i>For >50 To 200, Add</i>	0.67	
			<i>For >200 To 500, Add</i>	0.26	
			<i>For >2,500 To 4,000, Deduct</i>	-0.09	
			<i>For >4,000 To 5,000, Deduct</i>	-0.18	
			<i>For >5,000, Deduct</i>	-0.31	
			<i>For Individual Room Quantities <495, Add</i>	0.67	
			<i>Note: For use with projects >500 SF</i>		
			<i>For Vertical Application, Add</i>	0.71	
			<i>For Ceilings >10' High, Add</i>	0.12	
09 51	13 00-0045	SF	2' x 4' x 5/8" Thick, Square Edge, Mineral Fiber Acoustical Ceiling Panel (Armstrong Dune).....	3.59	0.48
			<i>For Up To 50, Add</i>	1.17	
			<i>For >50 To 200, Add</i>	0.68	
			<i>For >200 To 500, Add</i>	0.26	
			<i>For >2,500 To 4,000, Deduct</i>	-0.09	
			<i>For >4,000 To 5,000, Deduct</i>	-0.18	
			<i>For >5,000, Deduct</i>	-0.31	
			<i>For Individual Room Quantities <495, Add</i>	0.68	
			<i>Note: For use with projects >500 SF</i>		
			<i>For Vertical Application, Add</i>	0.71	
			<i>For Ceilings >10' High, Add</i>	0.12	
09 51	13 00-0046	SF	2' x 2' x 5/8" Thick, Beveled Tegalur Edge, Mineral Fiber Acoustical Ceiling Panel (Armstrong Dune).....	3.76	0.48
			<i>For Up To 50, Add</i>	1.20	
			<i>For >50 To 200, Add</i>	0.69	
			<i>For >200 To 500, Add</i>	0.27	
			<i>For >2,500 To 4,000, Deduct</i>	-0.09	
			<i>For >4,000 To 5,000, Deduct</i>	-0.19	
			<i>For >5,000, Deduct</i>	-0.32	
			<i>For Individual Room Quantities <495, Add</i>	0.69	
			<i>Note: For use with projects >500 SF</i>		
			<i>For Vertical Application, Add</i>	0.71	
			<i>For Ceilings >10' High, Add</i>	0.12	

09 Finishes

09 50 Ceilings

09 51 Acoustical Ceilings



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 51 13 00-0047	SF		2' x 4' x 5/8" Thick, Beveled Tegular Edge, Mineral Fiber Acoustical Ceiling Panel (Armstrong Dune).....	3.90	0.48
			<i>For Up To 50, Add</i>	1.22	
			<i>For >50 To 200, Add</i>	0.71	
			<i>For >200 To 500, Add</i>	0.27	
			<i>For >2,500 To 4,000, Deduct</i>	-0.10	
			<i>For >4,000 To 5,000, Deduct</i>	-0.20	
			<i>For >5,000, Deduct</i>	-0.33	
			<i>For Individual Room Quantities <495, Add</i>	0.71	
			<i>Note: For use with projects >500 SF</i>		
			<i>For Vertical Application, Add</i>	0.71	
			<i>For Ceilings >10' High, Add</i>	0.12	
09 51 13 00-0048	SF		2' x 2' x 5/8" Thick, Square Edge, Mineral Fiber Acoustical Ceiling Panel (Armstrong Dune Fire Guard).....	4.10	0.48
			<i>For Up To 50, Add</i>	1.25	
			<i>For >50 To 200, Add</i>	0.73	
			<i>For >200 To 500, Add</i>	0.28	
			<i>For >2,500 To 4,000, Deduct</i>	-0.10	
			<i>For >4,000 To 5,000, Deduct</i>	-0.21	
			<i>For >5,000, Deduct</i>	-0.35	
			<i>For Individual Room Quantities <495, Add</i>	0.73	
			<i>Note: For use with projects >500 SF</i>		
			<i>For Vertical Application, Add</i>	0.71	
			<i>For Ceilings >10' High, Add</i>	0.12	
09 51 13 00-0049	SF		2' x 2' x 5/8" Thick, Square Edge, Mineral Fiber Acoustical Ceiling Panel (Armstrong Dune Fire Guard).....	4.07	0.48
			<i>For Up To 50, Add</i>	1.24	
			<i>For >50 To 200, Add</i>	0.72	
			<i>For >200 To 500, Add</i>	0.28	
			<i>For >2,500 To 4,000, Deduct</i>	-0.10	
			<i>For >4,000 To 5,000, Deduct</i>	-0.20	
			<i>For >5,000, Deduct</i>	-0.34	
			<i>For Individual Room Quantities <495, Add</i>	0.72	
			<i>Note: For use with projects >500 SF</i>		
			<i>For Vertical Application, Add</i>	0.71	
			<i>For Ceilings >10' High, Add</i>	0.12	
09 51 13 00-0050	SF		2' x 2' x 3/4" Thick, Square Edge, Mineral Fiber Acoustical Ceiling Panel (Armstrong Mesa).....	3.96	0.72
			<i>For Up To 50, Add</i>	1.23	
			<i>For >50 To 200, Add</i>	0.71	
			<i>For >200 To 500, Add</i>	0.28	
			<i>For >2,500 To 4,000, Deduct</i>	-0.10	
			<i>For >4,000 To 5,000, Deduct</i>	-0.20	
			<i>For >5,000, Deduct</i>	-0.34	
			<i>For Individual Room Quantities <495, Add</i>	0.71	
			<i>Note: For use with projects >500 SF</i>		
			<i>For Vertical Application, Add</i>	0.71	
			<i>For Ceilings >10' High, Add</i>	0.12	
09 51 13 00-0051	SF		2' x 4' x 3/4" Thick, Square Edge, Mineral Fiber Acoustical Ceiling Panel (Armstrong Mesa).....	3.96	0.72
			<i>For Up To 50, Add</i>	1.23	
			<i>For >50 To 200, Add</i>	0.71	
			<i>For >200 To 500, Add</i>	0.28	
			<i>For >2,500 To 4,000, Deduct</i>	-0.10	
			<i>For >4,000 To 5,000, Deduct</i>	-0.20	
			<i>For >5,000, Deduct</i>	-0.34	
			<i>For Individual Room Quantities <495, Add</i>	0.71	
			<i>Note: For use with projects >500 SF</i>		
			<i>For Vertical Application, Add</i>	0.71	
			<i>For Ceilings >10' High, Add</i>	0.12	
09 51 13 00-0052	SF		2' x 2' x 3/4" Thick, Beveled Tegular Edge, Mineral Fiber Acoustical Ceiling Panel (Armstrong Mesa).....	4.27	0.48
			<i>For Up To 50, Add</i>	1.27	
			<i>For >50 To 200, Add</i>	0.74	
			<i>For >200 To 500, Add</i>	0.29	
			<i>For >2,500 To 4,000, Deduct</i>	-0.11	
			<i>For >4,000 To 5,000, Deduct</i>	-0.21	
			<i>For >5,000, Deduct</i>	-0.36	
			<i>For Individual Room Quantities <495, Add</i>	0.74	
			<i>Note: For use with projects >500 SF</i>		
			<i>For Vertical Application, Add</i>	0.71	
			<i>For Ceilings >10' High, Add</i>	0.12	
09 51 13 00-0053	SF		2' x 4' x 3/4" Thick, Beveled Tegular Edge, Mineral Fiber Acoustical Ceiling Panel (Armstrong Mesa).....	4.18	0.48
			<i>For Up To 50, Add</i>	1.26	
			<i>For >50 To 200, Add</i>	0.73	
			<i>For >200 To 500, Add</i>	0.29	
			<i>For >2,500 To 4,000, Deduct</i>	-0.10	
			<i>For >4,000 To 5,000, Deduct</i>	-0.21	
			<i>For >5,000, Deduct</i>	-0.35	
			<i>For Individual Room Quantities <495, Add</i>	0.73	
			<i>Note: For use with projects >500 SF</i>		
			<i>For Vertical Application, Add</i>	0.71	
			<i>For Ceilings >10' High, Add</i>	0.12	



		Finishes	09
		Ceilings	09 50
		Acoustical Ceilings	09 51

09

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 51	13 00-0054	SF	2' x 2' x 3/4" Thick, Square Edge, Mineral Fiber Acoustical Ceiling Panel (Armstrong Cirrus).....	5.08	0.72
			<i>For Up To 50, Add</i>	1.39	
			<i>For >50 To 200, Add</i>	0.82	
			<i>For >200 To 500, Add</i>	0.33	
			<i>For >2,500 To 4,000, Deduct</i>	-0.13	
			<i>For >4,000 To 5,000, Deduct</i>	-0.25	
			<i>For >5,000, Deduct</i>	-0.42	
			<i>For Individual Room Quantities <495, Add</i>	0.82	
			<i>Note: For use with projects >500 SF</i>		
			<i>For Vertical Application, Add</i>	0.71	
			<i>For Ceilings >10' High, Add</i>	0.12	
09 51	13 00-0055	SF	2' x 4' x 3/4" Thick, Square Edge, Mineral Fiber Acoustical Ceiling Panel (Armstrong Cirrus).....	5.04	0.72
			<i>For Up To 50, Add</i>	1.39	
			<i>For >50 To 200, Add</i>	0.82	
			<i>For >200 To 500, Add</i>	0.33	
			<i>For >2,500 To 4,000, Deduct</i>	-0.13	
			<i>For >4,000 To 5,000, Deduct</i>	-0.25	
			<i>For >5,000, Deduct</i>	-0.42	
			<i>For Individual Room Quantities <495, Add</i>	0.82	
			<i>Note: For use with projects >500 SF</i>		
			<i>For Vertical Application, Add</i>	0.71	
			<i>For Ceilings >10' High, Add</i>	0.12	
09 51	13 00-0056	SF	2' x 2' x 3/4" Thick, Beveled Tegalur Edge, Mineral Fiber Acoustical Ceiling Panel (Armstrong Cirrus)	5.08	0.72
			<i>For Up To 50, Add</i>	1.39	
			<i>For >50 To 200, Add</i>	0.82	
			<i>For >200 To 500, Add</i>	0.33	
			<i>For >2,500 To 4,000, Deduct</i>	-0.13	
			<i>For >4,000 To 5,000, Deduct</i>	-0.25	
			<i>For >5,000, Deduct</i>	-0.42	
			<i>For Individual Room Quantities <495, Add</i>	0.82	
			<i>Note: For use with projects >500 SF</i>		
			<i>For Vertical Application, Add</i>	0.71	
			<i>For Ceilings >10' High, Add</i>	0.12	
09 51	13 00-0057	SF	2' x 4' x 3/4" Thick, Beveled Tegalur Edge, Mineral Fiber Acoustical Ceiling Panel (Armstrong Cirrus)	5.04	0.72
			<i>For Up To 50, Add</i>	1.39	
			<i>For >50 To 200, Add</i>	0.82	
			<i>For >200 To 500, Add</i>	0.33	
			<i>For >2,500 To 4,000, Deduct</i>	-0.13	
			<i>For >4,000 To 5,000, Deduct</i>	-0.25	
			<i>For >5,000, Deduct</i>	-0.42	
			<i>For Individual Room Quantities <495, Add</i>	0.82	
			<i>Note: For use with projects >500 SF</i>		
			<i>For Vertical Application, Add</i>	0.71	
			<i>For Ceilings >10' High, Add</i>	0.12	
09 51	13 00-0058	SF	2' x 4' x 3/4" Thick, Beveled Tegalur Edge, Mineral Fiber Acoustical Ceiling Panel (Armstrong Cirrus Second Look).....	5.56	0.48
			<i>For Up To 50, Add</i>	1.47	
			<i>For >50 To 200, Add</i>	0.87	
			<i>For >200 To 500, Add</i>	0.36	
			<i>For >2,500 To 4,000, Deduct</i>	-0.14	
			<i>For >4,000 To 5,000, Deduct</i>	-0.28	
			<i>For >5,000, Deduct</i>	-0.46	
			<i>For Individual Room Quantities <495, Add</i>	0.87	
			<i>Note: For use with projects >500 SF</i>		
			<i>For Vertical Application, Add</i>	0.71	
			<i>For Ceilings >10' High, Add</i>	0.12	
09 51	13 00-0059	SF	2' x 2' x 5/8" Thick, Square Edge, Mineral Fiber Acoustical Ceiling Panel (Armstrong Tundra).....	5.52	0.72
			<i>For Up To 50, Add</i>	1.46	
			<i>For >50 To 200, Add</i>	0.87	
			<i>For >200 To 500, Add</i>	0.36	
			<i>For >2,500 To 4,000, Deduct</i>	-0.14	
			<i>For >4,000 To 5,000, Deduct</i>	-0.28	
			<i>For >5,000, Deduct</i>	-0.45	
			<i>For Individual Room Quantities <495, Add</i>	0.87	
			<i>Note: For use with projects >500 SF</i>		
			<i>For Vertical Application, Add</i>	0.71	
			<i>For Ceilings >10' High, Add</i>	0.12	
09 51	13 00-0060	SF	2' x 4' x 5/8" Thick, Square Edge, Mineral Fiber Acoustical Ceiling Panel (Armstrong Tundra).....	5.50	0.72
			<i>For Up To 50, Add</i>	1.46	
			<i>For >50 To 200, Add</i>	0.87	
			<i>For >200 To 500, Add</i>	0.35	
			<i>For >2,500 To 4,000, Deduct</i>	-0.14	
			<i>For >4,000 To 5,000, Deduct</i>	-0.28	
			<i>For >5,000, Deduct</i>	-0.45	
			<i>For Individual Room Quantities <495, Add</i>	0.87	
			<i>Note: For use with projects >500 SF</i>		
			<i>For Vertical Application, Add</i>	0.71	
			<i>For Ceilings >10' High, Add</i>	0.12	

09 Finishes

09 50 Ceilings

09 51 Acoustical Ceilings



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 51 13 00-0061	SF		2' x 2' x 5/8" Thick, Beveled Tegular Edge, Mineral Fiber Acoustical Ceiling Panel (Armstrong Tundra).....	5.93	0.48
			<i>For Up To 50, Add</i>	1.52	
			<i>For >50 To 200, Add</i>	0.91	
			<i>For >200 To 500, Add</i>	0.38	
			<i>For >2,500 To 4,000, Deduct</i>	-0.15	
			<i>For >4,000 To 5,000, Deduct</i>	-0.30	
			<i>For >5,000, Deduct</i>	-0.48	
			<i>For Individual Room Quantities <495, Add</i>	0.91	
			<i>Note: For use with projects >500 SF</i>		
			<i>For Vertical Application, Add</i>	0.71	
			<i>For Ceilings >10' High, Add</i>	0.12	
09 51 13 00-0062	SF		2' x 4' x 5/8" Thick, Beveled Tegular Edge, Mineral Fiber Acoustical Ceiling Panel (Armstrong Tundra).....	5.93	0.48
			<i>For Up To 50, Add</i>	1.52	
			<i>For >50 To 200, Add</i>	0.91	
			<i>For >200 To 500, Add</i>	0.38	
			<i>For >2,500 To 4,000, Deduct</i>	-0.15	
			<i>For >4,000 To 5,000, Deduct</i>	-0.30	
			<i>For >5,000, Deduct</i>	-0.48	
			<i>For Individual Room Quantities <495, Add</i>	0.91	
			<i>Note: For use with projects >500 SF</i>		
			<i>For Vertical Application, Add</i>	0.71	
			<i>For Ceilings >10' High, Add</i>	0.12	
09 51 13 00-0063	SF		2' x 2' x 3/4" Thick, Square Edge, Mineral Fiber Acoustical Ceiling Panel (Armstrong Ultima®)	5.54	0.48
			<i>For Up To 50, Add</i>	1.46	
			<i>For >50 To 200, Add</i>	0.87	
			<i>For >200 To 500, Add</i>	0.36	
			<i>For >2,500 To 4,000, Deduct</i>	-0.14	
			<i>For >4,000 To 5,000, Deduct</i>	-0.28	
			<i>For >5,000, Deduct</i>	-0.46	
			<i>For Individual Room Quantities <495, Add</i>	0.87	
			<i>Note: For use with projects >500 SF</i>		
			<i>For Vertical Application, Add</i>	0.71	
			<i>For Ceilings >10' High, Add</i>	0.12	
09 51 13 00-0064	SF		2' x 4' x 3/4" Thick, Square Edge, Mineral Fiber Acoustical Ceiling Panel (Armstrong Ultima®)	5.54	0.48
			<i>For Up To 50, Add</i>	1.46	
			<i>For >50 To 200, Add</i>	0.87	
			<i>For >200 To 500, Add</i>	0.36	
			<i>For >2,500 To 4,000, Deduct</i>	-0.14	
			<i>For >4,000 To 5,000, Deduct</i>	-0.28	
			<i>For >5,000, Deduct</i>	-0.46	
			<i>For Individual Room Quantities <495, Add</i>	0.87	
			<i>Note: For use with projects >500 SF</i>		
			<i>For Vertical Application, Add</i>	0.71	
			<i>For Ceilings >10' High, Add</i>	0.12	
09 51 13 00-0065	SF		2' x 2' x 3/4" Thick, Beveled Tegular Edge, Mineral Fiber Acoustical Ceiling Panel (Armstrong Ultima®)	5.54	0.48
			<i>For Up To 50, Add</i>	1.46	
			<i>For >50 To 200, Add</i>	0.87	
			<i>For >200 To 500, Add</i>	0.36	
			<i>For >2,500 To 4,000, Deduct</i>	-0.14	
			<i>For >4,000 To 5,000, Deduct</i>	-0.28	
			<i>For >5,000, Deduct</i>	-0.46	
			<i>For Individual Room Quantities <495, Add</i>	0.87	
			<i>Note: For use with projects >500 SF</i>		
			<i>For Vertical Application, Add</i>	0.71	
			<i>For Ceilings >10' High, Add</i>	0.12	
09 51 13 00-0066	SF		2' x 4' x 3/4" Thick, Beveled Tegular Edge, Mineral Fiber Acoustical Ceiling Panel (Armstrong Ultima®)	5.54	0.48
			<i>For Up To 50, Add</i>	1.46	
			<i>For >50 To 200, Add</i>	0.87	
			<i>For >200 To 500, Add</i>	0.36	
			<i>For >2,500 To 4,000, Deduct</i>	-0.14	
			<i>For >4,000 To 5,000, Deduct</i>	-0.28	
			<i>For >5,000, Deduct</i>	-0.46	
			<i>For Individual Room Quantities <495, Add</i>	0.87	
			<i>Note: For use with projects >500 SF</i>		
			<i>For Vertical Application, Add</i>	0.71	
			<i>For Ceilings >10' High, Add</i>	0.12	
09 51 13 00-0067	SF		2' x 2' x 7/8" Thick, Square Edge, Mineral Fiber Acoustical Ceiling Panel (Armstrong Ultima High-NRC).....	5.95	0.60
			<i>For Up To 50, Add</i>	1.57	
			<i>For >50 To 200, Add</i>	0.94	
			<i>For >200 To 500, Add</i>	0.38	
			<i>For >2,500 To 4,000, Deduct</i>	-0.15	
			<i>For >4,000 To 5,000, Deduct</i>	-0.30	
			<i>For >5,000, Deduct</i>	-0.49	
			<i>For Individual Room Quantities <495, Add</i>	0.94	
			<i>Note: For use with projects >500 SF</i>		
			<i>For Vertical Application, Add</i>	0.77	
			<i>For Ceilings >10' High, Add</i>	0.13	



		Finishes	09
		Ceilings	09 50
		Acoustical Ceilings	09 51

09

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 51	13 00-0068	SF	2' x 4' x 7/8" Thick, Square Edge, Mineral Fiber Acoustical Ceiling Panel (Armstrong Ultima High-NRC).....	5.95	0.60
			<i>For Up To 50, Add</i>	1.57	
			<i>For >50 To 200, Add</i>	0.94	
			<i>For >200 To 500, Add</i>	0.38	
			<i>For >2,500 To 4,000, Deduct</i>	-0.15	
			<i>For >4,000 To 5,000, Deduct</i>	-0.30	
			<i>For >5,000, Deduct</i>	-0.49	
			<i>For Individual Room Quantities <495, Add</i>	0.94	
			<i>Note: For use with projects >500 SF</i>		
			<i>For Vertical Application, Add</i>	0.77	
			<i>For Ceilings >10' High, Add</i>	0.13	
09 51	13 00-0069	SF	2' x 2' x 7/8" Thick, Beveled Tegalur Edge, Mineral Fiber Acoustical Ceiling Panel (Armstrong Ultima High-NRC)	5.95	0.60
			<i>For Up To 50, Add</i>	1.57	
			<i>For >50 To 200, Add</i>	0.94	
			<i>For >200 To 500, Add</i>	0.38	
			<i>For >2,500 To 4,000, Deduct</i>	-0.15	
			<i>For >4,000 To 5,000, Deduct</i>	-0.30	
			<i>For >5,000, Deduct</i>	-0.49	
			<i>For Individual Room Quantities <495, Add</i>	0.94	
			<i>Note: For use with projects >500 SF</i>		
			<i>For Vertical Application, Add</i>	0.77	
			<i>For Ceilings >10' High, Add</i>	0.13	
09 51	13 00-0070	SF	2' x 4' x 7/8" Thick, Beveled Tegalur Edge, Mineral Fiber Acoustical Ceiling Panel (Armstrong Ultima High-NRC)	5.95	0.60
			<i>For Up To 50, Add</i>	1.57	
			<i>For >50 To 200, Add</i>	0.94	
			<i>For >200 To 500, Add</i>	0.38	
			<i>For >2,500 To 4,000, Deduct</i>	-0.15	
			<i>For >4,000 To 5,000, Deduct</i>	-0.30	
			<i>For >5,000, Deduct</i>	-0.49	
			<i>For Individual Room Quantities <495, Add</i>	0.94	
			<i>Note: For use with projects >500 SF</i>		
			<i>For Vertical Application, Add</i>	0.77	
			<i>For Ceilings >10' High, Add</i>	0.13	
09 51	13 00-0071	SF	2' x 2' x 3/4" Thick, Square Edge, Mineral Fiber Acoustical Ceiling Panel (Armstrong Ultima Health Zone™)	6.21	0.48
			<i>For Up To 50, Add</i>	1.56	
			<i>For >50 To 200, Add</i>	0.94	
			<i>For >200 To 500, Add</i>	0.39	
			<i>For >2,500 To 4,000, Deduct</i>	-0.16	
			<i>For >4,000 To 5,000, Deduct</i>	-0.31	
			<i>For >5,000, Deduct</i>	-0.51	
			<i>For Individual Room Quantities <495, Add</i>	0.94	
			<i>Note: For use with projects >500 SF</i>		
			<i>For Vertical Application, Add</i>	0.71	
			<i>For Ceilings >10' High, Add</i>	0.12	
09 51	13 00-0072	SF	2' x 4' x 3/4" Thick, Square Edge, Mineral Fiber Acoustical Ceiling Panel (Armstrong Ultima Health Zone™)	6.22	0.48
			<i>For Up To 50, Add</i>	1.57	
			<i>For >50 To 200, Add</i>	0.94	
			<i>For >200 To 500, Add</i>	0.39	
			<i>For >2,500 To 4,000, Deduct</i>	-0.16	
			<i>For >4,000 To 5,000, Deduct</i>	-0.31	
			<i>For >5,000, Deduct</i>	-0.51	
			<i>For Individual Room Quantities <495, Add</i>	0.94	
			<i>Note: For use with projects >500 SF</i>		
			<i>For Vertical Application, Add</i>	0.71	
			<i>For Ceilings >10' High, Add</i>	0.12	
09 51	13 00-0073	SF	2' x 2' x 3/4" Thick, Beveled Tegalur Edge, Mineral Fiber Acoustical Ceiling Panel (Armstrong Ultima Health Zone™)	6.21	0.48
			<i>For Up To 50, Add</i>	1.56	
			<i>For >50 To 200, Add</i>	0.94	
			<i>For >200 To 500, Add</i>	0.39	
			<i>For >2,500 To 4,000, Deduct</i>	-0.16	
			<i>For >4,000 To 5,000, Deduct</i>	-0.31	
			<i>For >5,000, Deduct</i>	-0.51	
			<i>For Individual Room Quantities <495, Add</i>	0.94	
			<i>Note: For use with projects >500 SF</i>		
			<i>For Vertical Application, Add</i>	0.71	
			<i>For Ceilings >10' High, Add</i>	0.12	
09 51	13 00-0074	SF	2' x 2' x 7/8" Thick, Square Edge, Mineral Fiber Acoustical Ceiling Panel (Armstrong Ultima Health Zone™ High-NRC).....	7.04	0.48
			<i>For Up To 50, Add</i>	1.74	
			<i>For >50 To 200, Add</i>	1.04	
			<i>For >200 To 500, Add</i>	0.44	
			<i>For >2,500 To 4,000, Deduct</i>	-0.18	
			<i>For >4,000 To 5,000, Deduct</i>	-0.35	
			<i>For >5,000, Deduct</i>	-0.57	
			<i>For Individual Room Quantities <495, Add</i>	1.04	
			<i>Note: For use with projects >500 SF</i>		
			<i>For Vertical Application, Add</i>	0.77	
			<i>For Ceilings >10' High, Add</i>	0.13	

09 Finishes

09 50 Ceilings

09 51 Acoustical Ceilings



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 51 13 00-0075	SF		2' x 4' x 7/8" Thick, Square Edge, Mineral Fiber Acoustical Ceiling Panel (Armstrong Ultima Health Zone™ High-NRC).....	6.95	0.48
			For Up To 50, Add	1.72	
			For >50 To 200, Add	1.04	
			For >200 To 500, Add	0.43	
			For >2,500 To 4,000, Deduct	-0.17	
			For >4,000 To 5,000, Deduct	-0.35	
			For >5,000, Deduct	-0.56	
			For Individual Room Quantities <495, Add	1.04	
			Note: For use with projects >500 SF		
			For Vertical Application, Add	0.77	
			For Ceilings >10' High, Add	0.13	
09 51 13 00-0076	SF		2' x 2' x 7/8" Thick, Beveled Tegalur Edge, Mineral Fiber Acoustical Ceiling Panel (Armstrong Ultima Health Zone™ High-NRC).....	7.00	0.48
			For Up To 50, Add	1.73	
			For >50 To 200, Add	1.04	
			For >200 To 500, Add	0.44	
			For >2,500 To 4,000, Deduct	-0.18	
			For >4,000 To 5,000, Deduct	-0.35	
			For >5,000, Deduct	-0.57	
			For Individual Room Quantities <495, Add	1.04	
			Note: For use with projects >500 SF		
			For Vertical Application, Add	0.77	
			For Ceilings >10' High, Add	0.13	
09 51 13 00-0077	SF		2' x 2' x 5/8" Thick, Square Edge, Mineral Fiber Acoustical Ceiling Panel (Armstrong VL).....	6.55	0.48
			For Up To 50, Add	1.61	
			For >50 To 200, Add	0.97	
			For >200 To 500, Add	0.41	
			For >2,500 To 4,000, Deduct	-0.16	
			For >4,000 To 5,000, Deduct	-0.33	
			For >5,000, Deduct	-0.53	
			For Individual Room Quantities <495, Add	0.97	
			Note: For use with projects >500 SF		
			For Vertical Application, Add	0.71	
			For Ceilings >10' High, Add	0.12	
09 51 13 00-0078	SF		2' x 4' x 5/8" Thick, Square Edge, Mineral Fiber Acoustical Ceiling Panel (Armstrong VL).....	6.43	0.48
			For Up To 50, Add	1.60	
			For >50 To 200, Add	0.96	
			For >200 To 500, Add	0.40	
			For >2,500 To 4,000, Deduct	-0.16	
			For >4,000 To 5,000, Deduct	-0.32	
			For >5,000, Deduct	-0.52	
			For Individual Room Quantities <495, Add	0.96	
			Note: For use with projects >500 SF		
			For Vertical Application, Add	0.71	
			For Ceilings >10' High, Add	0.12	
09 51 13 00-0079	SF		2' x 2' x 1" Thick, Square Edge, Mineral Fiber Acoustical Ceiling Panel (Armstrong Calla).....	7.11	0.60
			For Up To 50, Add	1.75	
			For >50 To 200, Add	1.05	
			For >200 To 500, Add	0.44	
			For >2,500 To 4,000, Deduct	-0.18	
			For >4,000 To 5,000, Deduct	-0.36	
			For >5,000, Deduct	-0.58	
			For Individual Room Quantities <495, Add	1.05	
			Note: For use with projects >500 SF		
			For Vertical Application, Add	0.77	
			For Ceilings >10' High, Add	0.13	
09 51 13 00-0080	SF		2' x 2' x 1" Thick, Square Edge, Mineral Fiber Acoustical Ceiling Panel (Armstrong Calla).....	7.11	0.60
			For Up To 50, Add	1.75	
			For >50 To 200, Add	1.05	
			For >200 To 500, Add	0.44	
			For >2,500 To 4,000, Deduct	-0.18	
			For >4,000 To 5,000, Deduct	-0.36	
			For >5,000, Deduct	-0.58	
			For Individual Room Quantities <495, Add	1.05	
			Note: For use with projects >500 SF		
			For Vertical Application, Add	0.77	
			For Ceilings >10' High, Add	0.13	
09 51 13 00-0081	SF		2' x 2' x 1" Thick, Beveled Tegalur Edge, Mineral Fiber Acoustical Ceiling Panel (Armstrong Calla).....	7.11	0.48
			For Up To 50, Add	1.75	
			For >50 To 200, Add	1.05	
			For >200 To 500, Add	0.44	
			For >2,500 To 4,000, Deduct	-0.18	
			For >4,000 To 5,000, Deduct	-0.36	
			For >5,000, Deduct	-0.58	
			For Individual Room Quantities <495, Add	1.05	
			Note: For use with projects >500 SF		
			For Vertical Application, Add	0.77	
			For Ceilings >10' High, Add	0.13	



Finishes	09	09
Ceilings	09 50	
Acoustical Ceilings	09 51	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 51 13 00-0082 SF 2' x 4' x 1" Thick, Beveled Tegalur Edge, Mineral Fiber Acoustical Ceiling Panel (Armstrong Calla).....	7.11	0.60
For Up To 50, Add	1.75	
For >50 To 200, Add	1.05	
For >200 To 500, Add	0.44	
For >2,500 To 4,000, Deduct	-0.18	
For >4,000 To 5,000, Deduct	-0.36	
For >5,000, Deduct	-0.58	
For Individual Room Quantities <495, Add	1.05	
Note: For use with projects >500 SF		
For Vertical Application, Add	0.77	
For Ceilings >10' High, Add	0.13	
09 51 13 00-0083 SF 20" x 60" x 5/8" Thick, Square Edge, Mineral Fiber Acoustical Ceiling Panel (USG Radar™ 2617).....	2.64	0.48
For Individual Room Quantities <495, Add	0.58	
Note: For use with projects >500 SF		
For Vertical Application, Add	0.71	
For Ceilings >10' High, Add	0.12	
09 51 13 00-0084 SF 20" x 60" x 5/8" Thick, Tapered Edge, Mineral Fiber Acoustical Ceiling Panel (USG Radar™ 2627).....	2.71	0.48
For Individual Room Quantities <495, Add	0.59	
Note: For use with projects >500 SF		
For Vertical Application, Add	0.71	
For Ceilings >10' High, Add	0.12	
09 51 13 00-0085 SF 2' x 4' x 3/4" Tapered Edge, Mineral Fiber Acoustical Ceiling Panel (USG Radar™ Illusion Basic Two 2742).....	3.99	0.48
For Individual Room Quantities <495, Add	0.72	
Note: For use with projects >500 SF		
For Vertical Application, Add	0.71	
For Ceilings >10' High, Add	0.12	
09 51 13 00-0086 Wood Fiber Panels (09 51 13)		
09 51 13 00-0087 SF 2' x 2' x 1/2" Wood Fiber Acoustical Ceiling Panels.....	6.09	0.72
For Up To 50, Add	1.78	
For >50 To 200, Add	1.04	
For >200 To 500, Add	0.41	
For >2,500 To 4,000, Deduct	-0.15	
For >4,000 To 5,000, Deduct	-0.30	
For >5,000, Deduct	-0.51	
For Individual Room Quantities <495, Add	1.04	
Note: For use with projects >500 SF		
For Ceilings >10' High, Add	0.16	
09 51 13 00-0088 SF 2' x 4' x 1/2" Wood Fiber Acoustical Ceiling Panels.....	5.87	0.72
For Up To 50, Add	1.66	
For >50 To 200, Add	0.98	
For >200 To 500, Add	0.39	
For >2,500 To 4,000, Deduct	-0.15	
For >4,000 To 5,000, Deduct	-0.29	
For >5,000, Deduct	-0.49	
For Individual Room Quantities <495, Add	0.98	
Note: For use with projects >500 SF		
For Ceilings >10' High, Add	0.15	
09 51 13 00-0089 SF 2' x 2' x 5/8" Wood Fiber Acoustical Ceiling Panels.....	7.84	0.72
For Up To 50, Add	2.04	
For >50 To 200, Add	1.22	
For >200 To 500, Add	0.50	
For >2,500 To 4,000, Deduct	-0.20	
For >4,000 To 5,000, Deduct	-0.39	
For >5,000, Deduct	-0.64	
For Individual Room Quantities <495, Add	1.22	
Note: For use with projects >500 SF		
For Ceilings >10' High, Add	0.16	
09 51 13 00-0090 SF 2' x 4' x 5/8" Wood Fiber Acoustical Ceiling Panels.....	7.62	0.72
For Up To 50, Add	1.92	
For >50 To 200, Add	1.15	
For >200 To 500, Add	0.48	
For >2,500 To 4,000, Deduct	-0.19	
For >4,000 To 5,000, Deduct	-0.38	
For >5,000, Deduct	-0.62	
For Individual Room Quantities <495, Add	1.15	
Note: For use with projects >500 SF		
For Ceilings >10' High, Add	0.15	
09 51 13 00-0091 SF 2' x 2' x 3/4" Wood Fiber Acoustical Ceiling Panels.....	9.53	0.72
For Up To 50, Add	2.29	
For >50 To 200, Add	1.39	
For >200 To 500, Add	0.58	
For >2,500 To 4,000, Deduct	-0.24	
For >4,000 To 5,000, Deduct	-0.48	
For >5,000, Deduct	-0.77	
For Individual Room Quantities <495, Add	1.39	
Note: For use with projects >500 SF		
For Ceilings >10' High, Add	0.16	

09 Finishes**09 50 Ceilings****09 51 Acoustical Ceilings**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 51 13 00-0092	SF		2' x 4' x 3/4" Wood Fiber Acoustical Ceiling Panels	9.31	0.72
			For Up To 50, Add	2.17	
			For >50 To 200, Add	1.32	
			For >200 To 500, Add	0.56	
			For >2,500 To 4,000, Deduct	-0.23	
			For >4,000 To 5,000, Deduct	-0.47	
			For >5,000, Deduct	-0.75	
			For Individual Room Quantities <495, Add	1.32	
			Note: For use with projects >500 SF		
			For Ceilings >10' High, Add	0.15	
09 51 13 00-0093	SF		2' x 2' x 1" Wood Fiber Acoustical Ceiling Panels	7.11	0.72
			For Up To 50, Add	1.93	
			For >50 To 200, Add	1.14	
			For >200 To 500, Add	0.46	
			For >2,500 To 4,000, Deduct	-0.18	
			For >4,000 To 5,000, Deduct	-0.36	
			For >5,000, Deduct	-0.59	
			For Individual Room Quantities <495, Add	1.14	
			Note: For use with projects >500 SF		
			For Ceilings >10' High, Add	0.16	
09 51 13 00-0094	SF		2' x 4' x 1" Wood Fiber Acoustical Ceiling Panels	6.89	0.72
			For Up To 50, Add	1.81	
			For >50 To 200, Add	1.08	
			For >200 To 500, Add	0.44	
			For >2,500 To 4,000, Deduct	-0.17	
			For >4,000 To 5,000, Deduct	-0.34	
			For >5,000, Deduct	-0.57	
			For Individual Room Quantities <495, Add	1.08	
			Note: For use with projects >500 SF		
			For Ceilings >10' High, Add	0.15	
09 51 13 00-0095			Removal And Reinstallation Of Acoustical Ceiling Panels (09 51 13)		
			Note: 2'x2' Or 2'x4'. Includes storage and cleaning.		
09 51 13 00-0096	SF		Removal And Reinstallation Of Acoustical Panels Only.....	2.48	
			For Up To 50, Add	1.36	
			For >50 To 200, Add	0.74	
			For >200 To 500, Add	0.25	
			For >2,500 To 4,000, Deduct	-0.06	
			For >4,000 To 5,000, Deduct	-0.12	
			For >5,000, Deduct	-0.25	
			For Ceilings >10' High, Add	0.19	
09 51 23			Acoustical Tile Ceilings (09 51)		
			Note: Includes fastening with staples and/or adhesive.		
09 51 23 00-0001			Mineral Fiber Acoustical Tile Ceilings (09 51 23)		
09 51 23 00-0002	SF		12" x 12" x 1/2" Tongue And Groove Mineral Fiber Acoustical Ceiling Tile.....	6.13	1.34
			For Furring 1 x 3 Strips 12" On Center, Add	0.50	
			For Up To 50, Add	2.13	
			For >50 To 200, Add	1.22	
			For >200 To 500, Add	0.46	
			For >2,500, Deduct	-0.31	
			For Ceilings >10' High, Add	0.23	
09 51 23 00-0003	SF		12" x 12" x 5/8" Spline Mineral Fiber Acoustical Ceiling Tile.....	7.29	1.34
			For Furring 1 x 3 Strips 12" On Center, Add	0.50	
			For Up To 50, Add	2.31	
			For >50 To 200, Add	1.34	
			For >200 To 500, Add	0.52	
			For >2,500, Deduct	-0.36	
			For Placing Tiles In Suspended Ceiling System, Deduct	-0.50	
			For Ceilings >10' High, Add	0.23	
09 51 23 00-0004	SF		12" x 12" x 3/4" Spline Mineral Fiber Acoustical Ceiling Tile.....	8.22	1.34
			For Furring 1 x 3 Strips 12" On Center, Add	0.50	
			For Up To 50, Add	2.45	
			For >50 To 200, Add	1.43	
			For >200 To 500, Add	0.56	
			For >2,500, Deduct	-0.41	
			For Placing Tiles In Suspended Ceiling System, Deduct	-0.50	
			For Ceilings >10' High, Add	0.23	
09 51 23 00-0005			Wood Fiber Acoustical Tile Ceilings (09 51 23)		
09 51 23 00-0006	SF		12" x 12" x 1/2" Staple Flange Wood Fiber Acoustical Ceiling Tile.....	5.65	1.34
			For Furring 1 x 3 Strips 12" On Center, Add	0.50	
			For Up To 50, Add	2.06	
			For >50 To 200, Add	1.17	
			For >200 To 500, Add	0.43	
			For >2,500, Deduct	-0.28	
			For Ceilings >10' High, Add	0.23	
09 51 33			Acoustical Metal Pan Ceilings (09 51)		
09 51 33 13			Acoustical Snap-in Metal Pan Ceilings (09 51 33)		



		Finishes	09
		Ceilings	09 50
		Acoustical Ceilings	09 51

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 51 33 13-0001		Galvanized Steel, Acoustical Snap-In Metal Ceiling Panels (09 51 33 13)		
09 51 33 13-0002	SF	24" x 24", Unperforated, Tamper-Resistant, 18 Gauge, Galvanized Steel, Acoustical Lay-In Metal Ceiling Panel (Armstrong MetalWorks™ SecureLock™).....	22.51	1.06
09 51 33 13-0003	SF	24" x 24", Perforated, Tamper-Resistant, 18 Gauge, Galvanized Steel, Acoustical Lay-In Metal Ceiling Panel (Armstrong MetalWorks™ SecureLock™).....	24.09	1.06
09 51 33 13-0004		Aluminum, Acoustical Snap-In Metal Ceiling Panels (09 51 33 13)		
09 51 33 13-0005	SF	24" x 24", Unperforated, 0.040" Thick, Painted Aluminum, Acoustical Snap-In Metal Ceiling Panel (Armstrong MetalWorks™).....	16.76	1.21
09 51 33 13-0006	SF	24" x 24", Unperforated, 0.040" Thick, Metallic Painted Aluminum, Acoustical Snap-In Metal Ceiling Panel (Armstrong MetalWorks™).....	28.48	1.21
09 51 33 13-0007	SF	24" x 24", Unperforated, 0.040" Thick, Wood Tone Painted Aluminum, Acoustical Snap-In Metal Ceiling Panel (Armstrong MetalWorks™).....	55.79	1.21
09 51 33 13-0008	SF	24" x 24", Unperforated, 0.040" Thick, Anodized Aluminum, Acoustical Snap-In Metal Ceiling Panel (Armstrong MetalWorks™).....	25.23	1.21
09 51 33 13-0009	SF	24" x 24", Perforated, 0.040" Thick, Painted Aluminum, Acoustical Snap-In Metal Ceiling Panel (Armstrong MetalWorks™).....	17.70	1.21
09 51 33 13-0010	SF	24" x 24", Perforated, 0.040" Thick, Metallic Painted Aluminum, Acoustical Snap-In Metal Ceiling Panel (Armstrong MetalWorks™).....	27.75	1.21
09 51 33 13-0011	SF	24" x 24", Perforated, 0.040" Thick, Wood Tone Painted Aluminum, Acoustical Snap-In Metal Ceiling Panel (Armstrong MetalWorks™).....	55.37	1.21
09 51 33 13-0012	SF	24" x 24", Perforated, 0.040" Thick, Anodized Aluminum, Acoustical Snap-In Metal Ceiling Panel (Armstrong MetalWorks™).....	25.03	1.21
09 51 33 13-0013	SF	30" x 30", Unperforated, 0.040" Thick, Painted Aluminum, Acoustical Snap-In Metal Ceiling Panel (Armstrong MetalWorks™).....	22.83	1.21
09 51 33 13-0014	SF	30" x 30", Unperforated, 0.040" Thick, Metallic Painted Aluminum, Acoustical Snap-In Metal Ceiling Panel (Armstrong MetalWorks™).....	30.05	1.21
09 51 33 13-0015	SF	30" x 30", Unperforated, 0.040" Thick, Wood Tone Painted Aluminum, Acoustical Snap-In Metal Ceiling Panel (Armstrong MetalWorks™).....	61.55	1.21
09 51 33 13-0016	SF	30" x 30", Unperforated, 0.040" Thick, Anodized Aluminum, Acoustical Snap-In Metal Ceiling Panel (Armstrong MetalWorks™).....	29.73	1.21
09 51 33 13-0017	SF	30" x 30", Perforated, 0.040" Thick, Painted Aluminum, Acoustical Snap-In Metal Ceiling Panel (Armstrong MetalWorks™).....	24.19	1.21
09 51 33 13-0018	SF	30" x 30", Perforated, 0.040" Thick, Metallic Painted Aluminum, Acoustical Snap-In Metal Ceiling Panel (Armstrong MetalWorks™).....	30.78	1.21
09 51 33 13-0019	SF	30" x 30", Perforated, 0.040" Thick, Wood Tone Painted Aluminum, Acoustical Snap-In Metal Ceiling Panel (Armstrong MetalWorks™).....	63.64	1.21
09 51 33 13-0020	SF	30" x 30", Perforated, 0.040" Thick, Anodized Aluminum, Acoustical Snap-In Metal Ceiling Panel (Armstrong MetalWorks™).....	30.47	1.21
09 51 33 13-0021	SF	12" x 48", Unperforated, 0.040" Thick, Painted Aluminum, Acoustical Snap-In Metal Ceiling Panel (Armstrong MetalWorks™).....	20.63	1.21
09 51 33 13-0022	SF	12" x 48", Unperforated, 0.040" Thick, Metallic Painted Aluminum, Acoustical Snap-In Metal Ceiling Panel (Armstrong MetalWorks™).....	33.82	1.21
09 51 33 13-0023	SF	12" x 48", Unperforated, 0.040" Thick, Wood Tone Painted Aluminum, Acoustical Snap-In Metal Ceiling Panel (Armstrong MetalWorks™).....	60.19	1.21
09 51 33 13-0024	SF	12" x 48", Unperforated, 0.040" Thick, Anodized Aluminum, Acoustical Snap-In Metal Ceiling Panel (Armstrong MetalWorks™).....	29.00	1.21
09 51 33 13-0025	SF	12" x 48", Perforated, 0.040" Thick, Painted Aluminum, Acoustical Snap-In Metal Ceiling Panel (Armstrong MetalWorks™).....	22.20	1.21
09 51 33 13-0026	SF	12" x 48", Perforated, 0.040" Thick, Metallic Painted Aluminum, Acoustical Snap-In Metal Ceiling Panel (Armstrong MetalWorks™).....	34.23	1.21
09 51 33 13-0027	SF	12" x 48", Perforated, 0.040" Thick, Wood Tone Painted Aluminum, Acoustical Snap-In Metal Ceiling Panel (Armstrong MetalWorks™).....	62.39	1.21
09 51 33 13-0028	SF	12" x 48", Perforated, 0.040" Thick, Anodized Aluminum, Acoustical Snap-In Metal Ceiling Panel (Armstrong MetalWorks™).....	29.94	1.21
09 51 33 13-0029	SF	24" x 48", Unperforated, 0.040" Thick, Painted Aluminum, Acoustical Snap-In Metal Ceiling Panel (Armstrong MetalWorks™).....	16.32	1.21
09 51 33 13-0030	SF	24" x 48", Unperforated, 0.040" Thick, Metallic Painted Aluminum, Acoustical Snap-In Metal Ceiling Panel (Armstrong MetalWorks™).....	25.11	1.21
09 51 33 13-0031	SF	24" x 48", Unperforated, 0.040" Thick, Wood Tone Painted Aluminum, Acoustical Snap-In Metal Ceiling Panel (Armstrong MetalWorks™).....	52.32	1.21
09 51 33 13-0032	SF	24" x 48", Unperforated, 0.040" Thick, Anodized Aluminum, Acoustical Snap-In Metal Ceiling Panel (Armstrong MetalWorks™).....	23.85	1.21
09 51 33 13-0033	SF	24" x 48", Perforated, 0.040" Thick, Painted Aluminum, Acoustical Snap-In Metal Ceiling Panel (Armstrong MetalWorks™).....	17.36	1.21
09 51 33 13-0034	SF	24" x 48", Perforated, 0.040" Thick, Metallic Painted Aluminum, Acoustical Snap-In Metal Ceiling Panel (Armstrong MetalWorks™).....	24.90	1.21
09 51 33 13-0035	SF	24" x 48", Perforated, 0.040" Thick, Wood Tone Painted Aluminum, Acoustical Snap-In Metal Ceiling Panel (Armstrong MetalWorks™).....	52.42	1.21
09 51 33 13-0036	SF	24" x 48", Perforated, 0.040" Thick, Anodized Aluminum, Acoustical Snap-In Metal Ceiling Panel (Armstrong MetalWorks™).....	23.85	1.21
09 51 33 23		Acoustical Lay-in Metal Pan Ceilings (09 51 33)		
09 51 33 23-0001		Acoustical Lay-In Metal Pan Ceilings (09 51 33 23)		
09 51 33 23-0002		Aluminum, Acoustical Lay-In Metal Ceiling Panels (09 51 33 23-0001)		
09 51 33 23-0003	SF	24" x 24", Unperforated, Painted Aluminum, Acoustical Lay-In Metal Ceiling Panel (USG Panz™).....	17.52	0.91
		<i>For Walls >10' High, Add</i>	3.50	
09 51 33 23-0004	SF	24" x 24", Unperforated, Metallic Aluminum, Acoustical Lay-In Metal Ceiling Panel (USG Panz™).....	19.87	0.91
		<i>For Walls >10' High, Add</i>	3.97	

09 Finishes**09 50 Ceilings****09 51 Acoustical Ceilings**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 51 33 23-0005	SF		24" x 24", Unperforated, Wood Tone Aluminum, Acoustical Lay-In Metal Ceiling Panel (USG Panz™).....	29.29	0.91
			<i>For Walls >10' High, Add</i>	5.86	
09 51 33 23-0006	SF		24" x 24", Perforated, Painted Aluminum, Acoustical Lay-In Metal Ceiling Panel (USG Panz™)	24.84	0.91
			<i>For Walls >10' High, Add</i>	4.97	
09 51 33 23-0007	SF		24" x 24", Perforated, Metallic Aluminum, Acoustical Lay-In Metal Ceiling Panel (USG Panz™)	26.68	0.91
			<i>For Walls >10' High, Add</i>	5.34	
09 51 33 23-0008	SF		24" x 24", Perforated, Wood Tone Aluminum, Acoustical Lay-In Metal Ceiling Panel (USG Panz™).....	42.11	0.91
			<i>For Walls >10' High, Add</i>	8.42	
09 51 33 23-0009	SF		30" x 30", Unperforated, Painted Aluminum, Acoustical Lay-In Metal Ceiling Panel (USG Panz™)	26.27	0.91
			<i>For Walls >10' High, Add</i>	5.25	
09 51 33 23-0010	SF		30" x 30", Perforated, Painted Aluminum, Acoustical Lay-In Metal Ceiling Panel (USG Panz™)	32.63	0.91
			<i>For Walls >10' High, Add</i>	6.53	
09 51 33 23-0011	SF		48" x 48", Unperforated, Painted Aluminum, Acoustical Lay-In Metal Ceiling Panel (USG Panz™)	26.41	0.91
			<i>For Walls >10' High, Add</i>	5.28	
09 51 33 23-0012	SF		48" x 48", Perforated, Painted Aluminum, Acoustical Lay-In Metal Ceiling Panel (USG Panz™)	32.82	0.91
			<i>For Walls >10' High, Add</i>	6.56	
09 51 33 23-0013	SF		12" x 48", Unperforated, Painted Aluminum, Acoustical Lay-In Metal Ceiling Panel (USG Panz™)	26.54	0.91
			<i>For Walls >10' High, Add</i>	5.31	
09 51 33 23-0014	SF		12" x 48", Perforated, Painted Aluminum, Acoustical Lay-In Metal Ceiling Panel (USG Panz™)	32.69	0.91
			<i>For Walls >10' High, Add</i>	6.54	
09 51 33 23-0015	SF		24" x 48", Unperforated, Painted Aluminum, Acoustical Lay-In Metal Ceiling Panel (USG Panz™)	26.54	0.91
			<i>For Walls >10' High, Add</i>	5.31	
09 51 33 23-0016	SF		24" x 48", Perforated, Painted Aluminum, Acoustical Lay-In Metal Ceiling Panel (USG Panz™)	32.95	0.91
			<i>For Walls >10' High, Add</i>	6.59	
09 51 33 23-0017			Steel, Acoustical Lay-In Metal Ceiling Panels (09 51 33 23-0001)		
09 51 33 23-0018	SF		24" x 24", Unperforated, 0.021" Thick, Painted Steel, Acoustical Lay-In Metal Ceiling Panel (Armstrong MetalWorks™ Vector®).....	22.67	0.91
			<i>For Walls >10' High, Add</i>	4.53	
09 51 33 23-0019	SF		24" x 24", Unperforated, 0.021" Thick, Metallic Painted Steel, Acoustical Lay-In Metal Ceiling Panel (Armstrong MetalWorks™ Vector®).....	27.06	0.91
			<i>For Walls >10' High, Add</i>	5.41	
09 51 33 23-0020	SF		24" x 24", Unperforated, 0.021" Thick, Wood Tone Painted Steel, Acoustical Lay-In Metal Ceiling Panel (Armstrong MetalWorks™ Vector®).....	29.05	0.91
			<i>For Walls >10' High, Add</i>	5.81	
09 51 33 23-0021	SF		24" x 24", Perforated, 0.021" Thick, Painted Steel, Acoustical Lay-In Metal Ceiling Panel (Armstrong MetalWorks™ Vector®).....	27.27	0.91
			<i>For Walls >10' High, Add</i>	5.45	
09 51 33 23-0022	SF		24" x 24", Perforated, 0.021" Thick, Metallic Painted Steel, Acoustical Lay-In Metal Ceiling Panel (Armstrong MetalWorks™ Vector®).....	28.00	0.91
			<i>For Walls >10' High, Add</i>	5.60	
09 51 33 23-0023	SF		24" x 24", Perforated, 0.021" Thick, Wood Tone Painted Steel, Acoustical Lay-In Metal Ceiling Panel (Armstrong MetalWorks™ Vector®).....	29.68	0.91
			<i>For Walls >10' High, Add</i>	5.94	
09 51 33 33			Acoustical Tegular Lay-in Metal Pan Ceilings (09 51 33)		
09 51 33 33-0001			Acoustical Tegular Lay-In Metal Pan Ceilings (09 51 33 33)		
09 51 33 33-0002			Steel, Acoustical Tegular Lay-In Metal Pan Ceilings (09 51 33 33-0001)		
09 51 33 33-0003	SF		24" x 24", Unperforated, 0.021" Thick, Painted Steel, Acoustical Tegular Lay-In Metal Ceiling Panel (Armstrong MetalWorks™).....	16.49	0.91
09 51 33 33-0004	SF		24" x 24", Unperforated, 0.021" Thick, Metallic Painted Steel, Acoustical Tegular Lay-In Metal Ceiling Panel (Armstrong MetalWorks™).....	18.59	0.91
09 51 33 33-0005	SF		24" x 24", Unperforated, 0.021" Thick, Wood Tone Painted Steel, Acoustical Tegular Lay-In Metal Ceiling Panel (Armstrong MetalWorks™).....	26.33	0.91
09 51 33 33-0006	SF		24" x 24", Perforated, 0.021" Thick, Painted Steel, Acoustical Tegular Lay-In Metal Ceiling Panel (Armstrong MetalWorks™).....	18.79	0.91
09 51 33 33-0007	SF		24" x 24", Perforated, 0.021" Thick, Metallic Painted Steel, Acoustical Tegular Lay-In Metal Ceiling Panel (Armstrong MetalWorks™).....	21.31	0.91
09 51 33 33-0008	SF		24" x 24", Perforated, 0.021" Thick, Wood Tone Painted Steel, Acoustical Tegular Lay-In Metal Ceiling Panel (Armstrong MetalWorks™).....	28.74	0.91

09 53 Acoustical Ceiling Suspension Assemblies (09 50)**09 53 23 Metal Acoustical Ceiling Suspension Assemblies** (09 53)**09 53 23 00-0001 Ceiling Suspension Systems** (09 53 23)

Note: Hot-dipped galvanized steel. Includes single 8 gauge wire hangers (between 3' To 4') attached from wood deck or wood members above to main members 4' on center. Includes all main tees, cross tees, wall angle, wall anchors, connector clips, hold down clips, double faced tape (where required). All above shall be mechanically installed by minimum 2-1/4" x 3/8" wedge anchors. Excludes chain supports for lights.



Finishes	09	09
Ceilings	09 50	
Acoustical Ceiling Suspension Assemblies	09 53	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 53 23 00-0002 SF 1' x 1' Grid, Concealed, Hot Dipped Galvanized Steel, 15/16" T Bar Ceiling Suspension System.....	4.47	0.60
Note: Excludes ceiling tile.		
For Fastening To Concrete, Add	1.43	
For Fastening To Steel, Add	1.55	
For Vertical Application, Add	2.30	
For Individual Room Quantities <495, Add	0.49	
Note: For use with projects >500 SF		
For Up To 50, Add	1.72	
For >50 To 200, Add	0.97	
For >200 To 500, Add	0.36	
For >2,500 To 4,000, Deduct	-0.10	
For >4,000 To 5,000, Deduct	-0.19	
For >5,000, Deduct	-0.27	
For Ceilings >10' High, Add	0.20	
09 53 23 00-0003 SF 1' x 2' Grid, Hot Dipped Galvanized Steel, 15/16" T Bar Ceiling Suspension System.....	3.62	0.60
For UL Listed (Fire Guard), Add	0.21	
For 1-1/2" Wide Faced Grid, Add	0.40	
For Fastening To Concrete, Add	1.39	
For Fastening To Steel, Add	1.51	
For Vertical Application, Add	1.93	
For Chemical Corrosion Resistant, Polyvinyl Chloride (PVC) Coated, Add	2.50	
For Individual Room Quantities <495, Add	0.40	
Note: For use with projects >500 SF		
For Aluminum T-Bar System, Add	0.64	
For Up To 50, Add	1.42	
For >50 To 200, Add	0.80	
For >200 To 500, Add	0.29	
For >2,500 To 4,000, Deduct	-0.08	
For >4,000 To 5,000, Deduct	-0.15	
For >5,000, Deduct	-0.22	
For Ceilings >10' High, Add	0.17	
09 53 23 00-0004 SF 2' x 2' Grid, Hot Dipped Galvanized Steel, 15/16" T Bar Ceiling Suspension System.....	3.05	0.60
For UL Listed (Fire Guard), Add	0.15	
For 1-1/2" Wide Faced Grid, Add	0.29	
For Fastening To Concrete, Add	1.37	
For Fastening To Steel, Add	1.49	
For Vertical Application, Add	1.77	
For Chemical Corrosion Resistant, Polyvinyl Chloride (PVC) Coated, Add	2.50	
For Individual Room Quantities <495, Add	0.35	
Note: For use with projects >500 SF		
For Aluminum T-Bar System, Add	0.46	
For Up To 50, Add	1.27	
For >50 To 200, Add	0.71	
For >200 To 500, Add	0.25	
For >2,500 To 4,000, Deduct	-0.07	
For >4,000 To 5,000, Deduct	-0.13	
For >5,000, Deduct	-0.19	
For Black Grid, Add	0.13	
For Ceilings >10' High, Add	0.15	
For Concealed Spline Grid, Add	0.46	
09 53 23 00-0005 SF 2' x 4' Grid, Hot Dipped Galvanized Steel, 15/16" T Bar Ceiling Suspension System.....	2.54	0.60
For UL Listed (Fire Guard), Add	0.13	
For 1-1/2" Wide Faced Grid, Add	0.24	
For Fastening To Concrete, Add	1.34	
For Fastening To Steel, Add	1.46	
For Vertical Application, Add	1.70	
For Chemical Corrosion Resistant, Polyvinyl Chloride (PVC) Coated, Add	2.50	
For Individual Room Quantities <495, Add	0.30	
Note: For use with projects >500 SF		
For Aluminum T-Bar System, Add	0.38	
For Up To 50, Add	1.06	
For >50 To 200, Add	0.59	
For >200 To 500, Add	0.21	
For >2,500 To 4,000, Deduct	-0.06	
For >4,000 To 5,000, Deduct	-0.11	
For >5,000, Deduct	-0.16	
For Black Grid, Add	0.11	
For Ceilings >10' High, Add	0.13	
For Concealed Spline Grid, Add	0.38	
09 53 23 00-0006 SF 1'-8" To 2' x 5' Grid, Hot Dipped Galvanized Steel, 15/16" T Bar Ceiling Suspension System	2.23	0.60
For UL Listed (Fire Guard), Add	0.12	
For 1-1/2" Wide Faced Grid, Add	0.22	
For Fastening To Concrete, Add	1.32	
For Fastening To Steel, Add	1.44	
For Chemical Corrosion Resistant, Polyvinyl Chloride (PVC) Coated, Add	2.50	
For Individual Room Quantities <495, Add	0.26	
Note: For use with projects >500 SF		
For Aluminum T-Bar System, Add	0.35	
For Up To 50, Add	0.92	
For >50 To 200, Add	0.52	
For >200 To 500, Add	0.18	
For >2,500 To 4,000, Deduct	-0.05	
For >4,000 To 5,000, Deduct	-0.10	
For >5,000, Deduct	-0.14	
For Ceilings >10' High, Add	0.11	

09 Finishes**09 50 Ceilings****09 53 Acoustical Ceiling Suspension Assemblies**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 53 23 00-0007	SF		2' x 2' Grid, Hot Dipped Galvanized Steel, 9/16" T Bar Ceiling Suspension System.....	3.27	0.60
			<i>For UL Listed (Fire Guard), Add</i>	0.19	
			<i>For Fastening To Concrete, Add</i>	1.37	
			<i>For Fastening To Steel, Add</i>	1.49	
			<i>For Vertical Application, Add</i>	1.77	
			<i>For Chemical Corrosion Resistant, Polyvinyl Chloride (PVC) Coated, Add</i>	2.50	
			<i>For Individual Room Quantities <495, Add</i>	0.37	
			<i>Note: For use with projects >500 SF</i>		
			<i>For Up To 50, Add</i>	1.30	
			<i>For >50 To 200, Add</i>	0.73	
			<i>For >200 To 500, Add</i>	0.26	
			<i>For >2,500 To 4,000, Deduct</i>	-0.08	
			<i>For >4,000 To 5,000, Deduct</i>	-0.14	
			<i>For >5,000, Deduct</i>	-0.20	
			<i>For Black Grid, Add</i>	0.16	
			<i>For Ceilings >10' High, Add</i>	0.15	
09 53 23 00-0008	SF		2' x 4' Grid, Hot Dipped Galvanized Steel, 9/16" T Bar Ceiling Suspension System.....	2.71	0.60
			<i>For UL Listed (Fire Guard), Add</i>	0.15	
			<i>For Fastening To Concrete, Add</i>	1.34	
			<i>For Fastening To Steel, Add</i>	1.46	
			<i>For Vertical Application, Add</i>	1.70	
			<i>For Chemical Corrosion Resistant, Polyvinyl Chloride (PVC) Coated, Add</i>	2.50	
			<i>For Individual Room Quantities <495, Add</i>	0.31	
			<i>Note: For use with projects >500 SF</i>		
			<i>For Up To 50, Add</i>	1.09	
			<i>For >50 To 200, Add</i>	0.61	
			<i>For >200 To 500, Add</i>	0.22	
			<i>For >2,500 To 4,000, Deduct</i>	-0.06	
			<i>For >4,000 To 5,000, Deduct</i>	-0.12	
			<i>For >5,000, Deduct</i>	-0.17	
			<i>For Black Grid, Add</i>	0.13	
			<i>For Ceilings >10' High, Add</i>	0.13	
09 53 23 00-0009			Ceiling Suspension System Accessories (09 53 23)		
09 53 23 00-0010	LF		Pencil Rod Support For Suspended Ceiling with Accessories.....	1.47	
09 53 23 00-0011	LF		1" x 1/8" Flat Bar Bracing For Suspended Ceiling.....	3.59	1.70
			<i>For 304 Stainless Steel, Add</i>	2.96	
			<i>For 316 Stainless Steel, Add</i>	3.33	
			<i>For Aluminum, Add</i>	0.19	
			<i>For Galvanized Steel, Add</i>	0.64	
09 53 23 00-0012	LF		1" x 3/16" Flat Bar Bracing For Suspended Ceiling.....	5.12	1.82
			<i>For 304 Stainless Steel, Add</i>	4.50	
			<i>For 316 Stainless Steel, Add</i>	5.06	
			<i>For Aluminum, Add</i>	0.28	
			<i>For Galvanized Steel, Add</i>	0.98	
09 53 23 00-0013	LF		1-1/2" x 1/4" Flat Bar Bracing For Suspended Ceiling.....	7.16	1.94
			<i>For 304 Stainless Steel, Add</i>	9.01	
			<i>For 316 Stainless Steel, Add</i>	10.11	
			<i>For Aluminum, Add</i>	0.57	
			<i>For Galvanized Steel, Add</i>	1.96	
09 53 23 00-0014	EA		2', Exposed 15/16" Hot-dipped Galvanized Steel, Suspended Ceiling Cross Tee.....	7.22	0.35
			<i>Note: Can be used to convert an existing 2' x 4' suspension system to a 2' x 2' system or to replace an individual component.</i>		
09 53 23 00-0015	EA		Lateral Support For Suspended Ceiling Channel, Installed 12'-0" On Center Maximum.....	30.79	9.11
			<i>Note: Includes vertical centerl strut and four 12 gauge diagonal wires.</i>		
09 53 23 00-0016	EA		Up To 30" Compression Posts, Telescopic, With Splay Wires, Attached To Structure.....	75.81	24.64
09 53 23 00-0017	EA		>30" To 48" Compression Posts, Telescopic, With Splay Wires, Attached To Structure.....	78.46	25.11
09 53 23 00-0018	EA		>48" To 84" Compression Posts, Telescopic, With Splay Wires, Attached To Structure.....	87.36	25.11
09 53 23 00-0019			Removal And Reinstallation Of Acoustical Ceiling Suspension Assembly (09 53		
			²³⁾ <i>Note: 2'x2' Or 2'x4'. Includes storage and cleaning.</i>		
09 53 23 00-0020	SF		Removal And Reinstallation Of Acoustical Ceiling Tile And Grid, 2' x 2' Or 2' x 4'.....	3.35	
			<i>Note: Suspension system tie wire, wall angles and bracing to remain in place.</i>		
			<i>For Up To 50, Add</i>	1.84	
			<i>For >50 To 200, Add</i>	1.01	
			<i>For >200 To 500, Add</i>	0.34	
			<i>For >2,500 To 4,000, Deduct</i>	-0.08	
			<i>For >4,000 To 5,000, Deduct</i>	-0.17	
			<i>For >5,000, Deduct</i>	-0.25	
			<i>For Ceilings >10' High, Add</i>	0.25	
09 53 23 00-0021	SF		Removal And Reinstallation Of Grid System Only.....	1.46	
			<i>Note: Suspension system tie wire, wall angles and bracing to remain in place.</i>		
			<i>For Up To 50, Add</i>	0.80	
			<i>For >50 To 200, Add</i>	0.44	
			<i>For >200 To 500, Add</i>	0.15	
			<i>For >2,500 To 4,000, Deduct</i>	-0.04	
			<i>For >4,000 To 5,000, Deduct</i>	-0.07	
			<i>For >5,000, Deduct</i>	-0.11	
			<i>For Ceilings >10' High, Add</i>	0.11	

09 54 Specialty Ceilings (09 50)



Finishes	09	09
Ceilings	09 50	
Specialty Ceilings	09 54	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 54 16 Luminous Ceilings (09 54)		
09 54 16 00-0001 Translucent Ceiling Panels (09 54 16)		
09 54 16 00-0002 SF 2' x 2' x 0.013" Thick, Rigid Vinyl Plastic, Translucent Ceiling Panel	3.59	0.60
For Up To 50, Add	0.10	
For >100 To 200, Deduct	-0.15	
For >200 To 300, Deduct	-0.40	
For >300, Deduct	-0.69	
09 54 23 Linear Metal Ceilings (09 54)		
09 54 23 00-0001 Linear Ceiling Systems (09 54 23)		
09 54 23 00-0002 0.032" Aluminum, Linear Ceiling Systems (09 54 23 00-0001)		
Note: For flat ceilings. Includes round or box style panels with KYNAR 500® or HYLAR 5000® PVDF finish. Includes ceiling suspension system and flush or recessed filler strips.		
09 54 23 00-0003 SF 4" Panel Width, 0.032" Aluminum, Linear Ceiling System	22.53	2.62
For Up To 50, Add	5.89	
For >50 To 200, Add	3.51	
For >200 To 500, Add	1.44	
For >2,500, Deduct	-1.13	
For Ceilings >10' High, Add	0.47	
For Linear Ceiling Systems Without Filler Strips, Deduct	-4.02	
For Curved Ceilings, Add	1.48	
09 54 23 00-0004 SF 8" Panel Width, 0.032" Aluminum, Linear Ceiling System	18.23	2.62
For Up To 50, Add	5.19	
For >50 To 200, Add	3.05	
For >200 To 500, Add	1.22	
For >2,500, Deduct	-0.91	
For Ceilings >10' High, Add	0.46	
For Linear Ceiling Systems Without Filler Strips, Deduct	-2.00	
For Curved Ceilings, Add	1.45	
09 54 23 00-0005 SF 12" Panel Width, 0.032" Aluminum, Linear Ceiling System.....	16.56	2.62
For Up To 50, Add	4.89	
For >50 To 200, Add	2.86	
For >200 To 500, Add	1.13	
For >2,500, Deduct	-0.83	
For Ceilings >10' High, Add	0.45	
For Linear Ceiling Systems Without Filler Strips, Deduct	-1.33	
For Curved Ceilings, Add	1.43	
09 54 23 00-0006 Tin Ceilings (09 54 23)		
09 54 23 00-0007 SF 2' x 2' Tin Ceiling Embossed Panels.....	22.21	4.06
For Up To 50, Add	5.29	
For >50 To 200, Add	3.20	
For >200 To 500, Add	1.36	
For >2,500, Deduct	-1.11	
For Ceilings >10' High, Add	0.37	
09 54 23 00-0008 SF 12" x 12" Tin Ceiling Embossed Plates.....	32.76	2.62
For Up To 50, Add	6.97	
For >50 To 200, Add	4.31	
For >200 To 500, Add	1.90	
For >2,500, Deduct	-1.64	
For Ceilings >10' High, Add	0.39	
09 54 23 00-0009 SF 12" x 24" Tin Ceiling Embossed Plates.....	23.98	2.62
For Up To 50, Add	5.66	
For >50 To 200, Add	3.43	
For >200 To 500, Add	1.46	
For >2,500, Deduct	-1.20	
For Ceilings >10' High, Add	0.39	
09 54 23 00-0010 SF 24" x 24" Tin Ceiling Embossed Plates.....	22.03	2.62
For Up To 50, Add	5.21	
For >50 To 200, Add	3.16	
For >200 To 500, Add	1.34	
For >2,500, Deduct	-1.10	
For Ceilings >10' High, Add	0.36	
09 54 23 00-0011 SF 24" x 48" Tin Ceiling Embossed Plates.....	19.22	1.96
For Up To 50, Add	4.55	
For >50 To 200, Add	2.75	
For >200 To 500, Add	1.17	
For >2,500, Deduct	-0.96	
For Ceilings >10' High, Add	0.31	
09 54 23 00-0012 LF 3" Or 4" Wide Embossed Molding.....	15.27	3.93
For Ceilings >10' High, Add	0.57	
09 54 23 00-0013 LF 6" Wide Embossed Molding.....	19.05	4.58
For Ceilings >10' High, Add	0.64	
09 54 23 00-0014 LF 12" Wide Embossed Molding.....	25.53	5.37
For Ceilings >10' High, Add	0.80	
09 54 23 00-0015 EA 3", 4" Or 6" Wide Embossed Cross, Tee Or Ell.....	44.33	12.42
For Ceilings >10' High, Add	1.82	
09 54 23 00-0016 EA 12" Wide Embossed Cross, Tee Or Ell.....	61.26	14.52
For Ceilings >10' High, Add	2.18	

09	09 Finishes
	09 50 Ceilings
	09 57 Special Function Ceilings



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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09 57 Special Function Ceilings (09 50)

09 57 63 High Impact Ceilings (09 57)

09 57 63 00-0001 High Impact Ceilings (09 57 63)

09 57 63 00-0002	SF	Polyvinyl Chloride Face High Impact Ceiling Panels.....	9.51	1.21
		<i>For Ceilings >10' High, Add</i>	0.15	
09 57 63 00-0003	EA	High Impact Clips.....	5.00	0.97
		<i>For Ceilings >10' High, Add</i>	0.23	

09 80 Acoustic Treatment (09)

09 81 Acoustic Insulation (09 80)

09 81 16 Acoustic Blanket Insulation (09 81)

09 81 16 00-0001 Sound Attenuation Fire Blankets (SAFB) (09 81 16)

09 81 16 00-0002 2.5 PCF Density, Sound Attenuation Fire Blankets (SAFB) (09 81 16 00-0001)

09 81 16 00-0003	SF	1-1/2" Thick, 2.5 PCF Density, Sound Attenuation Fire Blanket (Thermafiber SAFB)	2.08	0.36
09 81 16 00-0004	SF	2" Thick, 2.5 PCF Density, Sound Attenuation Fire Blanket (Thermafiber SAFB)	2.23	0.36
09 81 16 00-0005	SF	2-1/2" Thick, 2.5 PCF Density, Sound Attenuation Fire Blanket (Thermafiber SAFB)	2.45	0.36
09 81 16 00-0006	SF	3" Thick, 2.5 PCF Density, Sound Attenuation Fire Blanket (Thermafiber SAFB)	2.62	0.36
09 81 16 00-0007	SF	3-1/2" Thick, 2.5 PCF Density, Sound Attenuation Fire Blanket (Thermafiber SAFB)	2.84	0.36
09 81 16 00-0008	SF	4" Thick, 2.5 PCF Density, Sound Attenuation Fire Blanket (Thermafiber SAFB)	3.05	0.36
09 81 16 00-0009	SF	5" Thick, 2.5 PCF Density, Sound Attenuation Fire Blanket (Thermafiber SAFB)	3.33	0.36
09 81 16 00-0010	SF	6" Thick, 2.5 PCF Density, Sound Attenuation Fire Blanket (Thermafiber SAFB)	3.65	0.36

09 81 16 00-0011 4 PCF Density, Sound Attenuation Fire Blankets (SAFB) (09 81 16 00-0001)

09 81 16 00-0012	SF	1" Thick, 4 PCF Density, Sound Attenuation Fire Blanket (Thermafiber SAFB)	2.03	0.36
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09 81 16 00-0013 Sound Attenuation Batts (09 81 16)

Note: NoiseReducer® by Certainteed, Quitezone® by Owens Corning, Sound-Shield® by Johns Mansville.

09 81 16 00-0014	SF	2-1/2" Thick, Unfaced Sound Attenuation Batt	1.29	0.48
09 81 16 00-0015	SF	3-1/2" Thick, Unfaced Sound Attenuation Batt	1.38	0.48
09 81 16 00-0016	SF	3-1/2" Thick, Kraft Faced Sound Attenuation Batt	1.44	0.48
09 81 16 00-0017	SF	5-1/2" Thick, Unfaced Sound Attenuation Batt	1.60	0.48
09 81 16 00-0018	SF	5-1/2" Thick, Kraft Faced Sound Attenuation Batt	1.65	0.48
09 81 16 00-0019	SF	6-1/4" Thick, Unfaced Sound Attenuation Batt	1.63	0.48
09 81 16 00-0020	SF	6-1/4" Thick, Kraft Faced Sound Attenuation Batt	1.69	0.48

09 84 Acoustic Room Components (09 80)

09 84 13 Fixed Sound-Absorptive Panels (09 84)

09 84 13 00-0001 Sound Absorbing Panels And Attenuation Blankets (09 84 13)

Note: No backs, 3" thick modular, ceiling or wall hung back. Excludes ceiling suspension systems and wall furring system. See CSI section 09 22 13 00-0000 for furring, 09 53 23 00-0000 for suspended ceiling support.

09 84 13 00-0002	SF	3" Thick Perforated Steel Sound Absorbing Panel Painted, No Back With Fiberglass Or Mineral Filler	11.44	2.42
09 84 13 00-0003	SF	1" Thick Fiberglass Sound Absorbing Panels With Glass Cloth Face For Walls	16.65	2.42

09 84 13 00-0004 Sound Absorbing Acoustical Wall Panel System (09 84 13)

See CSI section 06 11 16 00-0211 for wood furring.

09 84 13 00-0005 Fiberglass, Sound Absorbing Wall Panel System (09 84 13 00-0004)

Note: Includes molding and mounting hardware for flush mount. All panels are 3/4" thick.

09 84 13 00-0006	SF	Woven Fabric Covered, Fiberglass, Sound Absorbing Wall Panel System (Maharam Tek-Wall)	19.49	2.73
09 84 13 00-0007	SF	Woven Fabric Covered, Fiberglass, Sound Absorbing Wall Panel System (Maharam Adorn)	23.60	2.73

09 84 13 00-0008 Sound Absorbing Panel, Eggcrate Style (09 84 13)

Note: Ceiling or wall hung back.

09 84 13 00-0009	SF	2" Thick Polyurethane Sound Wave (Eggcrate Style)	10.90	
		<i>For Pyramid Style, Add</i>	1.18	
09 84 13 00-0010	SF	3" Thick Polyurethane Sound Wave (Eggcrate Style)	14.10	
		<i>For Pyramid Style, Add</i>	1.18	
09 84 13 00-0011	SF	4" Thick Polyurethane Sound Wave (Eggcrate Style)	18.02	
		<i>For Pyramid Style, Add</i>	1.18	
09 84 13 00-0012	SF	2" Thick Melamine Sound Wave (Eggcrate Style)	13.66	
		<i>For Eggcrate Style With Hypalon Coating, Add</i>	1.97	
		<i>For Pyramid Style, Add</i>	2.05	
		<i>For Pyramid Style With Hypalon Coating, Add</i>	4.02	
09 84 13 00-0013	SF	3" Thick Melamine Sound Wave (Eggcrate Style)	26.68	
		<i>For Eggcrate Style With Hypalon Coating, Add</i>	1.97	
		<i>For Pyramid Style, Add</i>	0.42	
		<i>For Pyramid Style With Hypalon Coating, Add</i>	2.40	



Finishes	09	09
Acoustic Treatment	09 80	
Acoustic Room Components	09 84	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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09 84 13 00-0014	SF	4" Thick Melamine Sound Wave (Eggcrate Style)	33.86	
		<i>For Eggcrate Style With Hypalon Coating, Add</i>	1.97	
		<i>For Pyramid Style, Add</i>	0.42	
		<i>For Pyramid Style With Hypalon Coating, Add</i>	2.40	

09 84 13 00-0015 Sound Deadening Fiberboard (09 84 13)

09 84 13 00-0016	SF	1/2" Sound Deadening Fiberboard.....	1.75	0.60
		<i>For Horizontal Installation Up To 10' High, Add</i>	0.38	
		<i>For Horizontal Installation >10' High, Add</i>	0.56	
		<i>For Walls >10' High, Add</i>	0.09	
		<i>For Up To 128, Add</i>	0.57	
		<i>For >128 To 320, Add</i>	0.34	

09 90 Painting and Coating (09)

Note: Includes masking, safety signs, cleaning of area (dry wiping down walls, floors, doors, etc.), removal of loose paint (paint, caulk, etc.), feathering rough edges, sanding between coats, protective work to contain dust and paint splatters (drop cloths), unless otherwise noted, removal and reinstallation of cabinet hardware, switch covers and outlet plates, equipment to place paint and ladders. New construction work additionally includes filling knots, divots, depressions, holes (screw and nail holes in drywall to 1/4" diameter of unlimited quantity). All work designated as "brush/roller" includes brush work for cut and roller work up to cut in. See CSI section 01 56 16 00-0001 for temporary plastic sheeting to protect existing equipment or materials, 07 92 00 00-0000 for caulking where required, 09 01 20 00-0000 for severely damaged surface preparation in excess of items included above, hand scrape, pressure washing and chemical cleaning where required, 09 29 10 00-0037 for finishing existing wall surfaces or small holes not requiring patching in excess of items included above.

09 91 Painting (09 90)

09 91 13 Exterior Painting (09 91)

Note: Acrylic latex paint unless otherwise stated. Paint tasks covers all paint sheens: flat, eggshell, satin, semi-gloss, or gloss.

09 91 13 00-0001 Paint Exterior Walls/Siding (09 91 13)

09 91 13 00-0002 Paint Exterior Brick Walls (09 91 13 00-0001)

09 91 13 00-0003	LF	1 Coat Paint, Cut-in Brush Work, Paint Exterior Brick Walls.....	0.25	
		<i>For Oil Based Paint, Add</i>	0.01	
		<i>For Work >15' To 20' Above Floor, Add</i>	0.03	
		<i>Note: Applied only to work area above 15' to 20'.</i>		
		<i>For Work >20' To 30' Above Floor, Add</i>	0.05	
		<i>Note: Applied only to work area above 20'.</i>		
		<i>For Work >30' To 40' Above Floor, Add</i>	0.08	
		<i>Note: Applied only to work area above 30' to 40'.</i>		
		<i>For Work >40' Above Floor, Add</i>	0.12	
		<i>Note: Applied only to work area above 40'.</i>		
		<i>For Up To 100, Add</i>	0.16	
		<i>For >100 To 250, Add</i>	0.08	
		<i>For >250 To 500, Add</i>	0.03	
		<i>For >2,500 To 5,000, Deduct</i>	-0.01	
		<i>For >5,000 To 10,000, Deduct</i>	-0.03	
		<i>For >10,000 To 20,000, Deduct</i>	-0.04	
		<i>For >20,000, Deduct</i>	-0.05	
09 91 13 00-0004	SF	1 Coat Filler, Brush Work, Paint Exterior Brick Walls.....	1.06	
		<i>For Oil Based Paint, Add</i>	0.06	
		<i>For Work >15' To 20' Above Floor, Add</i>	0.13	
		<i>Note: Applied only to work area above 15' to 20'.</i>		
		<i>For Work >20' To 30' Above Floor, Add</i>	0.21	
		<i>Note: Applied only to work area above 20'.</i>		
		<i>For Work >30' To 40' Above Floor, Add</i>	0.34	
		<i>Note: Applied only to work area above 30' to 40'.</i>		
		<i>For Work >40' Above Floor, Add</i>	0.47	
		<i>Note: Applied only to work area above 40'.</i>		
		<i>For Up To 100, Add</i>	0.67	
		<i>For >100 To 250, Add</i>	0.32	
		<i>For >250 To 500, Add</i>	0.14	
		<i>For >2,500 To 5,000, Deduct</i>	-0.05	
		<i>For >5,000 To 10,000, Deduct</i>	-0.11	
		<i>For >10,000 To 20,000, Deduct</i>	-0.16	
		<i>For >20,000, Deduct</i>	-0.21	
09 91 13 00-0005	SF	1 Coat Paint, Brush Work, Paint Exterior Brick Walls	1.51	
		<i>For Oil Based Paint, Add</i>	0.09	
		<i>For Work >15' To 20' Above Floor, Add</i>	0.19	
		<i>Note: Applied only to work area above 15' to 20'.</i>		
		<i>For Work >20' To 30' Above Floor, Add</i>	0.32	
		<i>Note: Applied only to work area above 20'.</i>		
		<i>For Work >30' To 40' Above Floor, Add</i>	0.51	
		<i>Note: Applied only to work area above 30' to 40'.</i>		
		<i>For Work >40' Above Floor, Add</i>	0.70	
		<i>Note: Applied only to work area above 40'.</i>		
		<i>For Up To 100, Add</i>	0.99	
		<i>For >100 To 250, Add</i>	0.47	
		<i>For >250 To 500, Add</i>	0.20	
		<i>For >2,500 To 5,000, Deduct</i>	-0.08	
		<i>For >5,000 To 10,000, Deduct</i>	-0.15	
		<i>For >10,000 To 20,000, Deduct</i>	-0.23	
		<i>For >20,000, Deduct</i>	-0.30	

09 Finishes

09 90 Painting and Coating

09 91 Painting



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 13 00-0006	SF		2 Coats Paint, Brush Work, Paint Exterior Brick Walls.....	2.18	
			For Oil Based Paint, Add	0.13	
			For Work >15' To 20' Above Floor, Add	0.26	
			Note: Applied only to work area above 15' to 20'.		
			For Work >20' To 30' Above Floor, Add	0.43	
			Note: Applied only to work area above 20'.		
			For Work >30' To 40' Above Floor, Add	0.68	
			Note: Applied only to work area above 30' to 40'.		
			For Work >40' Above Floor, Add	0.94	
			Note: Applied only to work area above 40'.		
			For Up To 100, Add	1.35	
			For >100 To 250, Add	0.64	
			For >250 To 500, Add	0.28	
			For >2,500 To 5,000, Deduct	-0.11	
			For >5,000 To 10,000, Deduct	-0.22	
			For >10,000 To 20,000, Deduct	-0.33	
			For >20,000, Deduct	-0.44	
09 91 13 00-0007	SF		1 Coat Filler, Brush/Roller Work, Paint Exterior Brick Walls.....	0.72	
			For Oil Based Paint, Add	0.05	
			For Work >15' To 20' Above Floor, Add	0.08	
			Note: Applied only to work area above 15' to 20'.		
			For Work >20' To 30' Above Floor, Add	0.13	
			Note: Applied only to work area above 20'.		
			For Work >30' To 40' Above Floor, Add	0.20	
			Note: Applied only to work area above 30' to 40'.		
			For Work >40' Above Floor, Add	0.28	
			Note: Applied only to work area above 40'.		
			For Up To 100, Add	0.41	
			For >100 To 250, Add	0.20	
			For >250 To 500, Add	0.09	
			For >2,500 To 5,000, Deduct	-0.04	
			For >5,000 To 10,000, Deduct	-0.07	
			For >10,000 To 20,000, Deduct	-0.11	
			For >20,000, Deduct	-0.14	
09 91 13 00-0008	SF		1 Coat Paint, Brush/Roller Work, Paint Exterior Brick Walls.....	1.18	
			For Oil Based Paint, Add	0.07	
			For Work >15' To 20' Above Floor, Add	0.13	
			Note: Applied only to work area above 15' to 20'.		
			For Work >20' To 30' Above Floor, Add	0.22	
			Note: Applied only to work area above 20'.		
			For Work >30' To 40' Above Floor, Add	0.35	
			Note: Applied only to work area above 30' to 40'.		
			For Work >40' Above Floor, Add	0.48	
			Note: Applied only to work area above 40'.		
			For Up To 100, Add	0.70	
			For >100 To 250, Add	0.34	
			For >250 To 500, Add	0.15	
			For >2,500 To 5,000, Deduct	-0.06	
			For >5,000 To 10,000, Deduct	-0.12	
			For >10,000 To 20,000, Deduct	-0.18	
			For >20,000, Deduct	-0.24	
09 91 13 00-0009	SF		2 Coats Paint, Brush/Roller Work, Paint Exterior Brick Walls.....	1.75	
			For Oil Based Paint, Add	0.12	
			For Work >15' To 20' Above Floor, Add	0.18	
			Note: Applied only to work area above 15' to 20'.		
			For Work >20' To 30' Above Floor, Add	0.30	
			Note: Applied only to work area above 20'.		
			For Work >30' To 40' Above Floor, Add	0.48	
			Note: Applied only to work area above 30' to 40'.		
			For Work >40' Above Floor, Add	0.66	
			Note: Applied only to work area above 40'.		
			For Up To 100, Add	0.98	
			For >100 To 250, Add	0.48	
			For >250 To 500, Add	0.21	
			For >2,500 To 5,000, Deduct	-0.09	
			For >5,000 To 10,000, Deduct	-0.18	
			For >10,000 To 20,000, Deduct	-0.26	
			For >20,000, Deduct	-0.35	
09 91 13 00-0010	SF		1 Coat Filler, Sprayed, Paint Exterior Brick Walls.....	0.66	
			For Oil Based Paint, Add	0.05	
			For Work >15' To 20' Above Floor, Add	0.06	
			Note: Applied only to work area above 15' to 20'.		
			For Work >20' To 30' Above Floor, Add	0.11	
			Note: Applied only to work area above 20'.		
			For Work >30' To 40' Above Floor, Add	0.17	
			Note: Applied only to work area above 30' to 40'.		
			For Work >40' Above Floor, Add	0.23	
			Note: Applied only to work area above 40'.		
			For Up To 100, Add	0.35	
			For >100 To 250, Add	0.17	
			For >250 To 500, Add	0.08	
			For >2,500 To 5,000, Deduct	-0.03	
			For >5,000 To 10,000, Deduct	-0.07	
			For >10,000 To 20,000, Deduct	-0.10	
			For >20,000, Deduct	-0.13	



Finishes	09	
Painting and Coating	09 90	9
Painting	09 91	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 13 00-0011 SF 1 Coat Paint, Sprayed, Paint Exterior Brick Walls.....	0.68	
For Oil Based Paint, Add	0.05	
For Work >15' To 20' Above Floor, Add	0.05	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.09	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.14	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.19	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.31	
For >100 To 250, Add	0.15	
For >250 To 500, Add	0.07	
For >2,500 To 5,000, Deduct	-0.03	
For >5,000 To 10,000, Deduct	-0.07	
For >10,000 To 20,000, Deduct	-0.10	
For >20,000, Deduct	-0.14	
09 91 13 00-0012 SF 2 Coats Paint, Sprayed, Paint Exterior Brick Walls.....	1.43	
For Oil Based Paint, Add	0.10	
For Work >15' To 20' Above Floor, Add	0.13	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.21	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.34	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.47	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.72	
For >100 To 250, Add	0.36	
For >250 To 500, Add	0.16	
For >2,500 To 5,000, Deduct	-0.07	
For >5,000 To 10,000, Deduct	-0.14	
For >10,000 To 20,000, Deduct	-0.21	
For >20,000, Deduct	-0.29	
09 91 13 00-0013 Paint Exterior Concrete Walls (09 91 13 00-0001)	0.16	
09 91 13 00-0014 LF 1 Coat Paint, Cut-in Brush Work, Paint Exterior Concrete Walls	0.16	
For Oil Based Paint, Add	0.01	
For Epoxy Paint, Add	0.01	
For Work >15' To 20' Above Floor, Add	0.02	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.04	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.06	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.08	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.11	
For >100 To 250, Add	0.05	
For >250 To 500, Add	0.02	
For >2,500 To 5,000, Deduct	-0.01	
For >5,000 To 10,000, Deduct	-0.02	
For >10,000 To 20,000, Deduct	-0.02	
For >20,000, Deduct	-0.03	
09 91 13 00-0015 SF 1 Coat Filler, Brush Work, Paint Exterior Concrete Walls	0.90	
For Oil Based Paint, Add	0.05	
For Epoxy Paint, Add	0.10	
For Work >15' To 20' Above Floor, Add	0.11	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.18	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.29	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.40	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.57	
For >100 To 250, Add	0.27	
For >250 To 500, Add	0.12	
For >2,500 To 5,000, Deduct	-0.05	
For >5,000 To 10,000, Deduct	-0.09	
For >10,000 To 20,000, Deduct	-0.14	
For >20,000, Deduct	-0.18	

09 Finishes
09 90 Painting and Coating
09 91 Painting



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 13 00-0016	SF		1 Coat Filler, Brush Work, Paint Exterior Concrete Walls	0.98	
			For Oil Based Paint, Add	0.06	
			For Epoxy Paint, Add	0.09	
			For Work >15' To 20' Above Floor, Add	0.13	
			Note: Applied only to work area above 15' to 20'.		
			For Work >20' To 30' Above Floor, Add	0.21	
			Note: Applied only to work area above 20'.		
			For Work >30' To 40' Above Floor, Add	0.34	
			Note: Applied only to work area above 30' to 40'.		
			For Work >40' Above Floor, Add	0.46	
			Note: Applied only to work area above 40'.		
			For Up To 100, Add	0.65	
			For >100 To 250, Add	0.31	
			For >250 To 500, Add	0.13	
			For >2,500 To 5,000, Deduct	-0.05	
			For >5,000 To 10,000, Deduct	-0.10	
			For >10,000 To 20,000, Deduct	-0.15	
			For >20,000, Deduct	-0.20	
09 91 13 00-0017	SF		2 Coats Paint, Brush Work, Paint Exterior Concrete Walls	1.83	
			For Oil Based Paint, Add	0.11	
			For Epoxy Paint, Add	0.17	
			For Work >15' To 20' Above Floor, Add	0.23	
			Note: Applied only to work area above 15' to 20'.		
			For Work >20' To 30' Above Floor, Add	0.39	
			Note: Applied only to work area above 20'.		
			For Work >30' To 40' Above Floor, Add	0.62	
			Note: Applied only to work area above 30' to 40'.		
			For Work >40' Above Floor, Add	0.86	
			Note: Applied only to work area above 40'.		
			For Up To 100, Add	1.21	
			For >100 To 250, Add	0.57	
			For >250 To 500, Add	0.25	
			For >2,500 To 5,000, Deduct	-0.09	
			For >5,000 To 10,000, Deduct	-0.18	
			For >10,000 To 20,000, Deduct	-0.27	
			For >20,000, Deduct	-0.37	
09 91 13 00-0018	SF		1 Coat Filler, Brush/Roller Work, Paint Exterior Concrete Walls	0.73	
			For Oil Based Paint, Add	0.05	
			For Epoxy Paint, Add	0.09	
			For Work >15' To 20' Above Floor, Add	0.08	
			Note: Applied only to work area above 15' to 20'.		
			For Work >20' To 30' Above Floor, Add	0.14	
			Note: Applied only to work area above 20'.		
			For Work >30' To 40' Above Floor, Add	0.22	
			Note: Applied only to work area above 30' to 40'.		
			For Work >40' Above Floor, Add	0.31	
			Note: Applied only to work area above 40'.		
			For Up To 100, Add	0.45	
			For >100 To 250, Add	0.21	
			For >250 To 500, Add	0.09	
			For >2,500 To 5,000, Deduct	-0.04	
			For >5,000 To 10,000, Deduct	-0.07	
			For >10,000 To 20,000, Deduct	-0.11	
			For >20,000, Deduct	-0.15	
09 91 13 00-0019	SF		1 Coat Paint, Brush/Roller Work, Paint Exterior Concrete Walls	0.82	
			For Oil Based Paint, Add	0.05	
			For Epoxy Paint, Add	0.08	
			For Work >15' To 20' Above Floor, Add	0.10	
			Note: Applied only to work area above 15' to 20'.		
			For Work >20' To 30' Above Floor, Add	0.17	
			Note: Applied only to work area above 20'.		
			For Work >30' To 40' Above Floor, Add	0.27	
			Note: Applied only to work area above 30' to 40'.		
			For Work >40' Above Floor, Add	0.37	
			Note: Applied only to work area above 40'.		
			For Up To 100, Add	0.53	
			For >100 To 250, Add	0.25	
			For >250 To 500, Add	0.11	
			For >2,500 To 5,000, Deduct	-0.04	
			For >5,000 To 10,000, Deduct	-0.08	
			For >10,000 To 20,000, Deduct	-0.12	
			For >20,000, Deduct	-0.16	



		Finishes	09
		Painting and Coating	09 90
		Painting	09 91

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 13 00-0020 SF 2 Coats Paint, Brush/Roller Work, Paint Exterior Concrete Walls.....	1.38	
For Oil Based Paint, Add	0.08	
For Epoxy Paint, Add	0.15	
For Work >15' To 20' Above Floor, Add	0.17	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.28	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.44	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.61	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.87	
For >100 To 250, Add	0.42	
For >250 To 500, Add	0.18	
For >2,500 To 5,000, Deduct	-0.07	
For >5,000 To 10,000, Deduct	-0.14	
For >10,000 To 20,000, Deduct	-0.21	
For >20,000, Deduct	-0.28	
09 91 13 00-0021 SF 1 Coat Filler, Sprayed, Paint Exterior Concrete Walls.....	0.61	
For Oil Based Paint, Add	0.04	
For Epoxy Paint, Add	0.09	
For Work >15' To 20' Above Floor, Add	0.06	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.10	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.16	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.22	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.33	
For >100 To 250, Add	0.16	
For >250 To 500, Add	0.07	
For >2,500 To 5,000, Deduct	-0.03	
For >5,000 To 10,000, Deduct	-0.06	
For >10,000 To 20,000, Deduct	-0.09	
For >20,000, Deduct	-0.12	
09 91 13 00-0022 SF 1 Coat Paint, Sprayed, Paint Exterior Concrete Walls.....	0.54	
For Oil Based Paint, Add	0.04	
For Epoxy Paint, Add	0.08	
For Work >15' To 20' Above Floor, Add	0.06	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.09	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.15	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.20	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.30	
For >100 To 250, Add	0.15	
For >250 To 500, Add	0.06	
For >2,500 To 5,000, Deduct	-0.03	
For >5,000 To 10,000, Deduct	-0.05	
For >10,000 To 20,000, Deduct	-0.08	
For >20,000, Deduct	-0.11	
09 91 13 00-0023 SF 2 Coats Paint, Sprayed, Paint Exterior Concrete Walls.....	0.95	
For Oil Based Paint, Add	0.06	
For Epoxy Paint, Add	0.15	
For Work >15' To 20' Above Floor, Add	0.09	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.15	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.24	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.34	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.51	
For >100 To 250, Add	0.25	
For >250 To 500, Add	0.11	
For >2,500 To 5,000, Deduct	-0.05	
For >5,000 To 10,000, Deduct	-0.10	
For >10,000 To 20,000, Deduct	-0.14	
For >20,000, Deduct	-0.19	

09 91 13 00-0024 Paint Exterior Concrete Block Walls (09 91 13 00-0001)

09 91 13 00-0025 Paint Exterior Concrete Block Walls, Epoxy Paint (09 91 13 00-0024)

09	09 Finishes
	09 90 Painting and Coating
	09 91 Painting



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 13 00-0026	LF		1 Coat Epoxy Paint, Cut-in Brush Work, Paint Exterior Concrete Block Walls.....	0.23	
			For Work >15' To 20' Above Floor, Add	0.03	
			Note: Applied only to work area above 15' to 20'.		
			For Work >20' To 30' Above Floor, Add	0.05	
			Note: Applied only to work area above 20'.		
			For Work >30' To 40' Above Floor, Add	0.07	
			Note: Applied only to work area above 30' to 40'.		
			For Work >40' Above Floor, Add	0.10	
			Note: Applied only to work area above 40'.		
			For Up To 100, Add	0.14	
			For >100 To 250, Add	0.07	
			For >250 To 500, Add	0.03	
			For >2,500 To 5,000, Deduct	-0.01	
			For >5,000 To 10,000, Deduct	-0.02	
			For >10,000 To 20,000, Deduct	-0.03	
			For >20,000, Deduct	-0.05	
09 91 13 00-0027	SF		1 Coat Epoxy Filler, Brush Work, Paint Exterior Concrete Block Walls.....	1.26	
			For Work >15' To 20' Above Floor, Add	0.14	
			Note: Applied only to work area above 15' to 20'.		
			For Work >20' To 30' Above Floor, Add	0.24	
			Note: Applied only to work area above 20'.		
			For Work >30' To 40' Above Floor, Add	0.38	
			Note: Applied only to work area above 30' to 40'.		
			For Work >40' Above Floor, Add	0.52	
			Note: Applied only to work area above 40'.		
			For Up To 100, Add	0.76	
			For >100 To 250, Add	0.36	
			For >250 To 500, Add	0.16	
			For >2,500 To 5,000, Deduct	-0.06	
			For >5,000 To 10,000, Deduct	-0.13	
			For >10,000 To 20,000, Deduct	-0.19	
			For >20,000, Deduct	-0.25	
09 91 13 00-0028	SF		1 Coat Epoxy Paint, Brush Work, Paint Exterior Concrete Block Walls.....	1.44	
			For Work >15' To 20' Above Floor, Add	0.17	
			Note: Applied only to work area above 15' to 20'.		
			For Work >20' To 30' Above Floor, Add	0.28	
			Note: Applied only to work area above 20'.		
			For Work >30' To 40' Above Floor, Add	0.45	
			Note: Applied only to work area above 30' to 40'.		
			For Work >40' Above Floor, Add	0.62	
			Note: Applied only to work area above 40'.		
			For Up To 100, Add	0.89	
			For >100 To 250, Add	0.43	
			For >250 To 500, Add	0.19	
			For >2,500 To 5,000, Deduct	-0.07	
			For >5,000 To 10,000, Deduct	-0.14	
			For >10,000 To 20,000, Deduct	-0.22	
			For >20,000, Deduct	-0.29	
09 91 13 00-0029	SF		2 Coats Epoxy Paint, Brush Work, Paint Exterior Concrete Block Walls.....	2.52	
			For Work >15' To 20' Above Floor, Add	0.29	
			Note: Applied only to work area above 15' to 20'.		
			For Work >20' To 30' Above Floor, Add	0.48	
			Note: Applied only to work area above 20'.		
			For Work >30' To 40' Above Floor, Add	0.76	
			Note: Applied only to work area above 30' to 40'.		
			For Work >40' Above Floor, Add	1.05	
			Note: Applied only to work area above 40'.		
			For Up To 100, Add	1.52	
			For >100 To 250, Add	0.73	
			For >250 To 500, Add	0.32	
			For >2,500 To 5,000, Deduct	-0.13	
			For >5,000 To 10,000, Deduct	-0.25	
			For >10,000 To 20,000, Deduct	-0.38	
			For >20,000, Deduct	-0.50	
09 91 13 00-0030	SF		1 Coat Epoxy Filler, Brush/Roller Work, Paint Exterior Concrete Block Walls.....	1.03	
			For Work >15' To 20' Above Floor, Add	0.11	
			Note: Applied only to work area above 15' to 20'.		
			For Work >20' To 30' Above Floor, Add	0.18	
			Note: Applied only to work area above 20'.		
			For Work >30' To 40' Above Floor, Add	0.29	
			Note: Applied only to work area above 30' to 40'.		
			For Work >40' Above Floor, Add	0.40	
			Note: Applied only to work area above 40'.		
			For Up To 100, Add	0.59	
			For >100 To 250, Add	0.28	
			For >250 To 500, Add	0.12	
			For >2,500 To 5,000, Deduct	-0.05	
			For >5,000 To 10,000, Deduct	-0.10	
			For >10,000 To 20,000, Deduct	-0.15	
			For >20,000, Deduct	-0.21	



Finishes	09	09
Painting and Coating	09 90	
Painting	09 91	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 13 00-0031 SF 1 Coat Epoxy Paint, Brush/Roller Work, Paint Exterior Concrete Block Walls.....	1.14	
For Work >15' To 20' Above Floor, Add	0.12	
Note: Applied only to work area above 15' to 20'		
For Work >20' To 30' Above Floor, Add	0.21	
Note: Applied only to work area above 20'		
For Work >30' To 40' Above Floor, Add	0.33	
Note: Applied only to work area above 30' to 40'		
For Work >40' Above Floor, Add	0.46	
Note: Applied only to work area above 40'		
For Up To 100, Add	0.67	
For >100 To 250, Add	0.32	
For >250 To 500, Add	0.14	
For >2,500 To 5,000, Deduct	-0.06	
For >5,000 To 10,000, Deduct	-0.11	
For >10,000 To 20,000, Deduct	-0.17	
For >20,000, Deduct	-0.23	
09 91 13 00-0032 SF 2 Coats Epoxy Paint, Brush/Roller Work, Paint Exterior Concrete Block Walls.....	2.03	
For Work >15' To 20' Above Floor, Add	0.21	
Note: Applied only to work area above 15' to 20'		
For Work >20' To 30' Above Floor, Add	0.35	
Note: Applied only to work area above 20'		
For Work >30' To 40' Above Floor, Add	0.56	
Note: Applied only to work area above 30' to 40'		
For Work >40' Above Floor, Add	0.78	
Note: Applied only to work area above 40'		
For Up To 100, Add	1.15	
For >100 To 250, Add	0.56	
For >250 To 500, Add	0.24	
For >2,500 To 5,000, Deduct	-0.10	
For >5,000 To 10,000, Deduct	-0.20	
For >10,000 To 20,000, Deduct	-0.30	
For >20,000, Deduct	-0.41	
09 91 13 00-0033 SF 1 Coat Epoxy Filler, Sprayed, Paint Exterior Concrete Block Walls.....	0.79	
For Work >15' To 20' Above Floor, Add	0.06	
Note: Applied only to work area above 15' to 20'		
For Work >20' To 30' Above Floor, Add	0.10	
Note: Applied only to work area above 20'		
For Work >30' To 40' Above Floor, Add	0.16	
Note: Applied only to work area above 30' to 40'		
For Work >40' Above Floor, Add	0.23	
Note: Applied only to work area above 40'		
For Up To 100, Add	0.36	
For >100 To 250, Add	0.18	
For >250 To 500, Add	0.08	
For >2,500 To 5,000, Deduct	-0.04	
For >5,000 To 10,000, Deduct	-0.08	
For >10,000 To 20,000, Deduct	-0.12	
For >20,000, Deduct	-0.16	
09 91 13 00-0034 SF 1 Coat Epoxy Paint, Sprayed, Paint Exterior Concrete Block Walls.....	0.88	
For Work >15' To 20' Above Floor, Add	0.08	
Note: Applied only to work area above 15' to 20'		
For Work >20' To 30' Above Floor, Add	0.13	
Note: Applied only to work area above 20'		
For Work >30' To 40' Above Floor, Add	0.20	
Note: Applied only to work area above 30' to 40'		
For Work >40' Above Floor, Add	0.28	
Note: Applied only to work area above 40'		
For Up To 100, Add	0.43	
For >100 To 250, Add	0.21	
For >250 To 500, Add	0.09	
For >2,500 To 5,000, Deduct	-0.04	
For >5,000 To 10,000, Deduct	-0.09	
For >10,000 To 20,000, Deduct	-0.13	
For >20,000, Deduct	-0.18	
09 91 13 00-0035 SF 2 Coats Epoxy Paint, Sprayed, Paint Exterior Concrete Block Walls.....	1.70	
For Work >15' To 20' Above Floor, Add	0.14	
Note: Applied only to work area above 15' to 20'		
For Work >20' To 30' Above Floor, Add	0.23	
Note: Applied only to work area above 20'		
For Work >30' To 40' Above Floor, Add	0.36	
Note: Applied only to work area above 30' to 40'		
For Work >40' Above Floor, Add	0.50	
Note: Applied only to work area above 40'		
For Up To 100, Add	0.80	
For >100 To 250, Add	0.40	
For >250 To 500, Add	0.18	
For >2,500 To 5,000, Deduct	-0.09	
For >5,000 To 10,000, Deduct	-0.17	
For >10,000 To 20,000, Deduct	-0.26	
For >20,000, Deduct	-0.34	

09 91 13 00-0036 Paint Exterior Concrete Block Walls, Acrylic Latex Paint (09 91 13 00-0024)

09	09	Finishes
	09 90	Painting and Coating
	09 91	Painting



MINOR			TOTAL DIRECT	DEMOLITION
CSI	UOM	DESCRIPTION	UNIT COST	UNIT COST
09 91 13 00-0037	LF	1 Coat Paint, Cut-in Brush Work, Paint Exterior Concrete Block Walls.....	0.23	
		For Oil Based Paint, Add	0.01	
		For Work >15' To 20' Above Floor, Add	0.03	
		Note: Applied only to work area above 15' to 20'.		
		For Work >20' To 30' Above Floor, Add	0.05	
		Note: Applied only to work area above 20'.		
		For Work >30' To 40' Above Floor, Add	0.07	
		Note: Applied only to work area above 30' to 40'.		
		For Work >40' Above Floor, Add	0.10	
		Note: Applied only to work area above 40'.		
		For Up To 100, Add	0.14	
		For >100 To 250, Add	0.07	
		For >250 To 500, Add	0.03	
		For >2,500 To 5,000, Deduct	-0.01	
		For >5,000 To 10,000, Deduct	-0.02	
		For >10,000 To 20,000, Deduct	-0.03	
		For >20,000, Deduct	-0.05	
09 91 13 00-0038	SF	1 Coat Filler, Brush Work, Paint Exterior Concrete Block Walls.....	1.16	
		For Oil Based Paint, Add	0.07	
		For Work >15' To 20' Above Floor, Add	0.14	
		Note: Applied only to work area above 15' to 20'.		
		For Work >20' To 30' Above Floor, Add	0.24	
		Note: Applied only to work area above 20'.		
		For Work >30' To 40' Above Floor, Add	0.38	
		Note: Applied only to work area above 30' to 40'.		
		For Work >40' Above Floor, Add	0.52	
		Note: Applied only to work area above 40'.		
		For Up To 100, Add	0.74	
		For >100 To 250, Add	0.35	
		For >250 To 500, Add	0.15	
		For >2,500 To 5,000, Deduct	-0.06	
		For >5,000 To 10,000, Deduct	-0.12	
		For >10,000 To 20,000, Deduct	-0.17	
		For >20,000, Deduct	-0.23	
09 91 13 00-0039	SF	1 Coat Paint, Brush Work, Paint Exterior Concrete Block Walls.....	1.36	
		For Oil Based Paint, Add	0.08	
		For Work >15' To 20' Above Floor, Add	0.16	
		Note: Applied only to work area above 15' to 20'.		
		For Work >20' To 30' Above Floor, Add	0.27	
		Note: Applied only to work area above 20'.		
		For Work >30' To 40' Above Floor, Add	0.44	
		Note: Applied only to work area above 30' to 40'.		
		For Work >40' Above Floor, Add	0.60	
		Note: Applied only to work area above 40'.		
		For Up To 100, Add	0.86	
		For >100 To 250, Add	0.41	
		For >250 To 500, Add	0.18	
		For >2,500 To 5,000, Deduct	-0.07	
		For >5,000 To 10,000, Deduct	-0.14	
		For >10,000 To 20,000, Deduct	-0.20	
		For >20,000, Deduct	-0.27	
09 91 13 00-0040	SF	2 Coats Paint, Brush Work, Paint Exterior Concrete Block Walls.....	2.50	
		For Oil Based Paint, Add	0.15	
		For Work >15' To 20' Above Floor, Add	0.29	
		Note: Applied only to work area above 15' to 20'.		
		For Work >20' To 30' Above Floor, Add	0.49	
		Note: Applied only to work area above 20'.		
		For Work >30' To 40' Above Floor, Add	0.78	
		Note: Applied only to work area above 30' to 40'.		
		For Work >40' Above Floor, Add	1.07	
		Note: Applied only to work area above 40'.		
		For Up To 100, Add	1.55	
		For >100 To 250, Add	0.74	
		For >250 To 500, Add	0.32	
		For >2,500 To 5,000, Deduct	-0.13	
		For >5,000 To 10,000, Deduct	-0.25	
		For >10,000 To 20,000, Deduct	-0.38	
		For >20,000, Deduct	-0.50	
09 91 13 00-0041	SF	1 Coat Texture Paint, Brush Work, Paint Exterior Concrete Block Walls.....	1.53	
		For Oil Based Paint, Add	0.09	
		For Work >15' To 20' Above Floor, Add	0.18	
		Note: Applied only to work area above 15' to 20'.		
		For Work >20' To 30' Above Floor, Add	0.31	
		Note: Applied only to work area above 20'.		
		For Work >30' To 40' Above Floor, Add	0.49	
		Note: Applied only to work area above 30' to 40'.		
		For Work >40' Above Floor, Add	0.67	
		Note: Applied only to work area above 40'.		
		For Up To 100, Add	0.96	
		For >100 To 250, Add	0.46	
		For >250 To 500, Add	0.20	
		For >2,500 To 5,000, Deduct	-0.08	
		For >5,000 To 10,000, Deduct	-0.15	
		For >10,000 To 20,000, Deduct	-0.23	
		For >20,000, Deduct	-0.31	



Finishes	09	09
Painting and Coating	09 90	
Painting	09 91	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 13 00-0042 SF 1 Coat Filler, Brush/Roller Work, Paint Exterior Concrete Block Walls	0.92	
For Oil Based Paint, Add	0.06	
For Work >15' To 20' Above Floor, Add	0.11	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.18	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.28	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.39	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.56	
For >100 To 250, Add	0.27	
For >250 To 500, Add	0.12	
For >2,500 To 5,000, Deduct	-0.05	
For >5,000 To 10,000, Deduct	-0.09	
For >10,000 To 20,000, Deduct	-0.14	
For >20,000, Deduct	-0.18	
09 91 13 00-0043 SF 1 Coat Paint, Brush/Roller Work, Paint Exterior Concrete Block Walls	1.16	
For Oil Based Paint, Add	0.07	
For Work >15' To 20' Above Floor, Add	0.13	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.22	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.36	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.49	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.71	
For >100 To 250, Add	0.34	
For >250 To 500, Add	0.15	
For >2,500 To 5,000, Deduct	-0.06	
For >5,000 To 10,000, Deduct	-0.12	
For >10,000 To 20,000, Deduct	-0.17	
For >20,000, Deduct	-0.23	
09 91 13 00-0044 SF 2 Coats Paint, Brush/Roller Work, Paint Exterior Concrete Block Walls	2.00	
For Oil Based Paint, Add	0.13	
For Work >15' To 20' Above Floor, Add	0.22	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.36	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.58	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.80	
Note: Applied only to work area above 40'.		
For Up To 100, Add	1.17	
For >100 To 250, Add	0.56	
For >250 To 500, Add	0.25	
For >2,500 To 5,000, Deduct	-0.10	
For >5,000 To 10,000, Deduct	-0.20	
For >10,000 To 20,000, Deduct	-0.30	
For >20,000, Deduct	-0.40	
09 91 13 00-0045 SF 1 Coat Texture Paint, Brush/Roller Work, Paint Exterior Concrete Block Walls	1.30	
For Oil Based Paint, Add	0.08	
For Work >15' To 20' Above Floor, Add	0.15	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.25	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.40	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.54	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.79	
For >100 To 250, Add	0.38	
For >250 To 500, Add	0.16	
For >2,500 To 5,000, Deduct	-0.07	
For >5,000 To 10,000, Deduct	-0.13	
For >10,000 To 20,000, Deduct	-0.20	
For >20,000, Deduct	-0.26	
09 91 13 00-0046 SF 1 Coat Filler, Sprayed, Paint Exterior Concrete Block Walls	0.83	
For Oil Based Paint, Add	0.06	
For Work >15' To 20' Above Floor, Add	0.08	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.14	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.22	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.31	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.46	
For >100 To 250, Add	0.22	
For >250 To 500, Add	0.10	
For >2,500 To 5,000, Deduct	-0.04	
For >5,000 To 10,000, Deduct	-0.08	
For >10,000 To 20,000, Deduct	-0.12	
For >20,000, Deduct	-0.17	

09	Finishes
09 90	Painting and Coating
09 91	Painting



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 13 00-0047	SF	1	Coat Paint, Sprayed, Paint Exterior Concrete Block Walls.....	0.88	
			<i>For Oil Based Paint, Add</i>	0.06	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.08	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.14	
			<i>Note: Applied only to work area above 20'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.22	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.30	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.46	
			<i>For >100 To 250, Add</i>	0.22	
			<i>For >250 To 500, Add</i>	0.10	
			<i>For >2,500 To 5,000, Deduct</i>	-0.04	
			<i>For >5,000 To 10,000, Deduct</i>	-0.09	
			<i>For >10,000 To 20,000, Deduct</i>	-0.13	
			<i>For >20,000, Deduct</i>	-0.18	
09 91 13 00-0048	SF	2	Coats Paint, Sprayed, Paint Exterior Concrete Block Walls.....	1.36	
			<i>For Oil Based Paint, Add</i>	0.09	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.14	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.24	
			<i>Note: Applied only to work area above 20'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.38	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.52	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.77	
			<i>For >100 To 250, Add</i>	0.37	
			<i>For >250 To 500, Add</i>	0.16	
			<i>For >2,500 To 5,000, Deduct</i>	-0.07	
			<i>For >5,000 To 10,000, Deduct</i>	-0.14	
			<i>For >10,000 To 20,000, Deduct</i>	-0.20	
			<i>For >20,000, Deduct</i>	-0.27	
09 91 13 00-0049	SF	1	Coat Texture Paint, Sprayed, Paint Exterior Concrete Block Walls	1.12	
			<i>For Oil Based Paint, Add</i>	0.08	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.11	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.18	
			<i>Note: Applied only to work area above 20'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.28	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.39	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.59	
			<i>For >100 To 250, Add</i>	0.29	
			<i>For >250 To 500, Add</i>	0.13	
			<i>For >2,500 To 5,000, Deduct</i>	-0.06	
			<i>For >5,000 To 10,000, Deduct</i>	-0.11	
			<i>For >10,000 To 20,000, Deduct</i>	-0.17	
			<i>For >20,000, Deduct</i>	-0.22	
09 91 13 00-0050			Paint Exterior Drywall/Plaster Walls <small>(09 91 13 00-0001)</small>	0.16	
09 91 13 00-0051	LF	1	Coat Paint, Cut-in Brush Work, Paint Exterior Drywall/Plaster Walls	0.16	
			<i>For Oil Based Paint, Add</i>	0.01	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.02	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.04	
			<i>Note: Applied only to work area above 20'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.06	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.08	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.11	
			<i>For >100 To 250, Add</i>	0.05	
			<i>For >250 To 500, Add</i>	0.02	
			<i>For >2,500 To 5,000, Deduct</i>	-0.01	
			<i>For >5,000 To 10,000, Deduct</i>	-0.02	
			<i>For >10,000 To 20,000, Deduct</i>	-0.02	
			<i>For >20,000, Deduct</i>	-0.03	
			<i>For Epoxy Paint, Add</i>	0.01	



Finishes	09	09
Painting and Coating	09 90	
Painting	09 91	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 13 00-0052 SF 1 Coat Primer, Brush Work, Paint Exterior Drywall/Plaster Wall.....	0.92	
For Oil Based Paint, Add	0.05	
For Orange Peel Finish, Add	0.13	
For Work >15' To 20' Above Floor, Add	0.11	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.19	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.30	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.41	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.59	
For >100 To 250, Add	0.28	
For >250 To 500, Add	0.12	
For >2,500 To 5,000, Deduct	-0.05	
For >5,000 To 10,000, Deduct	-0.09	
For >10,000 To 20,000, Deduct	-0.14	
For >20,000, Deduct	-0.18	
For Epoxy Paint, Add	0.10	
09 91 13 00-0053 SF 1 Coat Paint, Brush Work, Paint Exterior Drywall/Plaster Walls	1.01	
For Oil Based Paint, Add	0.06	
For Orange Peel Finish, Add	0.14	
For Work >15' To 20' Above Floor, Add	0.13	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.22	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.35	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.48	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.67	
For >100 To 250, Add	0.32	
For >250 To 500, Add	0.14	
For >2,500 To 5,000, Deduct	-0.05	
For >5,000 To 10,000, Deduct	-0.10	
For >10,000 To 20,000, Deduct	-0.15	
For >20,000, Deduct	-0.20	
For Epoxy Paint, Add	0.09	
09 91 13 00-0054 SF 2 Coats Paint, Brush Work, Paint Exterior Drywall/Plaster Walls.....	1.84	
For Oil Based Paint, Add	0.11	
For Orange Peel Finish, Add	0.26	
For Work >15' To 20' Above Floor, Add	0.24	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.39	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.63	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.86	
Note: Applied only to work area above 40'.		
For Up To 100, Add	1.22	
For >100 To 250, Add	0.58	
For >250 To 500, Add	0.25	
For >2,500 To 5,000, Deduct	-0.09	
For >5,000 To 10,000, Deduct	-0.18	
For >10,000 To 20,000, Deduct	-0.28	
For >20,000, Deduct	-0.37	
For Epoxy Paint, Add	0.17	
09 91 13 00-0055 SF 1 Coat Primer, Brush/Roller Work, Paint Exterior Drywall/Plaster Walls.....	0.73	
For Oil Based Paint, Add	0.05	
For Orange Peel Finish, Add	0.10	
For Work >15' To 20' Above Floor, Add	0.08	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.14	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.22	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.31	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.45	
For >100 To 250, Add	0.21	
For >250 To 500, Add	0.09	
For >2,500 To 5,000, Deduct	-0.04	
For >5,000 To 10,000, Deduct	-0.07	
For >10,000 To 20,000, Deduct	-0.11	
For >20,000, Deduct	-0.15	
For Epoxy Paint, Add	0.09	

09 Finishes

09 90 Painting and Coating

09 91 Painting



MINOR		TOTAL DIRECT	DEMOLITION
CSI	UOM DESCRIPTION	UNIT COST	UNIT COST
09 91 13 00-0056	SF 1 Coat Paint, Brush/Roller Work, Paint Exterior Drywall/Plaster Walls .....0.74		
	<i>For Oil Based Paint, Add</i>	0.04	
	<i>For Orange Peel Finish, Add</i>	0.10	
	<i>For Work >15' To 20' Above Floor, Add</i>	0.09	
	<i>Note: Applied only to work area above 15' to 20'.</i>		
	<i>For Work >20' To 30' Above Floor, Add</i>	0.15	
	<i>Note: Applied only to work area above 20'.</i>		
	<i>For Work >30' To 40' Above Floor, Add</i>	0.24	
	<i>Note: Applied only to work area above 30' to 40'.</i>		
	<i>For Work >40' Above Floor, Add</i>	0.33	
	<i>Note: Applied only to work area above 40'.</i>		
	<i>For Up To 100, Add</i>	0.47	
	<i>For >100 To 250, Add</i>	0.22	
	<i>For >250 To 500, Add</i>	0.10	
	<i>For >2,500 To 5,000, Deduct</i>	-0.04	
	<i>For >5,000 To 10,000, Deduct</i>	-0.07	
	<i>For >10,000 To 20,000, Deduct</i>	-0.11	
	<i>For >20,000, Deduct</i>	-0.15	
	<i>For Epoxy Paint, Add</i>	0.08	
09 91 13 00-0057	SF 2 Coats Paint, Brush/Roller Work, Paint Exterior Drywall/Plaster Walls .....1.35		
	<i>For Oil Based Paint, Add</i>	0.08	
	<i>For Orange Peel Finish, Add</i>	0.18	
	<i>For Work >15' To 20' Above Floor, Add</i>	0.16	
	<i>Note: Applied only to work area above 15' to 20'.</i>		
	<i>For Work >20' To 30' Above Floor, Add</i>	0.27	
	<i>Note: Applied only to work area above 20'.</i>		
	<i>For Work >30' To 40' Above Floor, Add</i>	0.43	
	<i>Note: Applied only to work area above 30' to 40'.</i>		
	<i>For Work >40' Above Floor, Add</i>	0.59	
	<i>Note: Applied only to work area above 40'.</i>		
	<i>For Up To 100, Add</i>	0.85	
	<i>For >100 To 250, Add</i>	0.41	
	<i>For >250 To 500, Add</i>	0.18	
	<i>For >2,500 To 5,000, Deduct</i>	-0.07	
	<i>For >5,000 To 10,000, Deduct</i>	-0.14	
	<i>For >10,000 To 20,000, Deduct</i>	-0.20	
	<i>For >20,000, Deduct</i>	-0.27	
	<i>For Epoxy Paint, Add</i>	0.15	
09 91 13 00-0058	SF 1 Coat Primer, Sprayed, Paint Exterior Drywall/Plaster Walls.....0.60		
	<i>For Oil Based Paint, Add</i>	0.04	
	<i>For Work >15' To 20' Above Floor, Add</i>	0.06	
	<i>Note: Applied only to work area above 15' to 20'.</i>		
	<i>For Work >20' To 30' Above Floor, Add</i>	0.10	
	<i>Note: Applied only to work area above 20'.</i>		
	<i>For Work >30' To 40' Above Floor, Add</i>	0.16	
	<i>Note: Applied only to work area above 30' to 40'.</i>		
	<i>For Work >40' Above Floor, Add</i>	0.21	
	<i>Note: Applied only to work area above 40'.</i>		
	<i>For Up To 100, Add</i>	0.32	
	<i>For >100 To 250, Add</i>	0.16	
	<i>For >250 To 500, Add</i>	0.07	
	<i>For >2,500 To 5,000, Deduct</i>	-0.03	
	<i>For >5,000 To 10,000, Deduct</i>	-0.06	
	<i>For >10,000 To 20,000, Deduct</i>	-0.09	
	<i>For >20,000, Deduct</i>	-0.12	
	<i>For Epoxy Paint, Add</i>	0.09	
09 91 13 00-0059	SF 1 Coat Paint, Sprayed, Paint Exterior Drywall/Plaster Walls.....0.64		
	<i>For Oil Based Paint, Add</i>	0.04	
	<i>For Work >15' To 20' Above Floor, Add</i>	0.07	
	<i>Note: Applied only to work area above 15' to 20'.</i>		
	<i>For Work >20' To 30' Above Floor, Add</i>	0.12	
	<i>Note: Applied only to work area above 20'.</i>		
	<i>For Work >30' To 40' Above Floor, Add</i>	0.19	
	<i>Note: Applied only to work area above 30' to 40'.</i>		
	<i>For Work >40' Above Floor, Add</i>	0.26	
	<i>Note: Applied only to work area above 40'.</i>		
	<i>For Up To 100, Add</i>	0.38	
	<i>For >100 To 250, Add</i>	0.18	
	<i>For >250 To 500, Add</i>	0.08	
	<i>For >2,500 To 5,000, Deduct</i>	-0.03	
	<i>For >5,000 To 10,000, Deduct</i>	-0.06	
	<i>For >10,000 To 20,000, Deduct</i>	-0.10	
	<i>For >20,000, Deduct</i>	-0.13	
	<i>For Epoxy Paint, Add</i>	0.08	



Finishes	09	09
Painting and Coating	09 90	
Painting	09 91	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 13 00-0060 SF 2 Coats Paint, Sprayed, Paint Exterior Drywall/Plaster Walls	1.04	
For Oil Based Paint, Add	0.07	
For Work >15' To 20' Above Floor, Add	0.11	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.18	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.28	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.39	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.58	
For >100 To 250, Add	0.28	
For >250 To 500, Add	0.12	
For >2,500 To 5,000, Deduct	-0.05	
For >5,000 To 10,000, Deduct	-0.10	
For >10,000 To 20,000, Deduct	-0.16	
For >20,000, Deduct	-0.21	
For Epoxy Paint, Add	0.15	
 09 91 13 00-0061 Paint Exterior Metal Walls (09 91 13 00-0001)		
 09 91 13 00-0062 Paint Exterior Galvanized Walls (09 91 13 00-0061)		
Note: Linseed oil or acrylic latex paint.		
09 91 13 00-0063 SF 1 Coat Primer, Brush Work, Paint Exterior Galvanized Wall Surfaces	1.17	
For Work >15' To 20' Above Floor, Add	0.13	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.21	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.34	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.47	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.69	
For >100 To 250, Add	0.33	
For >250 To 500, Add	0.14	
For >2,500 To 5,000, Deduct	-0.06	
For >5,000 To 10,000, Deduct	-0.12	
For >10,000 To 20,000, Deduct	-0.18	
For >20,000, Deduct	-0.23	
09 91 13 00-0064 SF 1 Coat Paint, Brush Work, Paint Exterior Galvanized Wall Surfaces	1.29	
For Work >15' To 20' Above Floor, Add	0.15	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.24	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.39	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.53	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.78	
For >100 To 250, Add	0.37	
For >250 To 500, Add	0.16	
For >2,500 To 5,000, Deduct	-0.06	
For >5,000 To 10,000, Deduct	-0.13	
For >10,000 To 20,000, Deduct	-0.19	
For >20,000, Deduct	-0.26	
09 91 13 00-0065 SF 2 Coats Paint, Brush Work, Paint Exterior Galvanized Wall Surfaces	2.35	
For Work >15' To 20' Above Floor, Add	0.26	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.43	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.68	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.94	
Note: Applied only to work area above 40'.		
For Up To 100, Add	1.37	
For >100 To 250, Add	0.66	
For >250 To 500, Add	0.29	
For >2,500 To 5,000, Deduct	-0.12	
For >5,000 To 10,000, Deduct	-0.24	
For >10,000 To 20,000, Deduct	-0.35	
For >20,000, Deduct	-0.47	

09	Finishes
09 90	Painting and Coating
09 91	Painting



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 13 00-0066	SF	1	Coat Primer, Brush/Roller Work, Paint Exterior Galvanized Walls.....	0.87	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.09	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.15	
			<i>Note: Applied only to work area above 20'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.24	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.34	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.50	
			<i>For >100 To 250, Add</i>	0.24	
			<i>For >250 To 500, Add</i>	0.10	
			<i>For >2,500 To 5,000, Deduct</i>	-0.04	
			<i>For >5,000 To 10,000, Deduct</i>	-0.09	
			<i>For >10,000 To 20,000, Deduct</i>	-0.13	
			<i>For >20,000, Deduct</i>	-0.17	
09 91 13 00-0067	SF	1	Coat Paint, Brush/Roller Work, Paint Exterior Galvanized Walls.....	1.01	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.11	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.18	
			<i>Note: Applied only to work area above 20'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.29	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.40	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.59	
			<i>For >100 To 250, Add</i>	0.28	
			<i>For >250 To 500, Add</i>	0.12	
			<i>For >2,500 To 5,000, Deduct</i>	-0.05	
			<i>For >5,000 To 10,000, Deduct</i>	-0.10	
			<i>For >10,000 To 20,000, Deduct</i>	-0.15	
			<i>For >20,000, Deduct</i>	-0.20	
09 91 13 00-0068	SF	2	Coats Paint, Brush/Roller Work, Paint Exterior Galvanized Walls.....	1.89	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.20	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.34	
			<i>Note: Applied only to work area above 20'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.54	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.74	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	1.09	
			<i>For >100 To 250, Add</i>	0.52	
			<i>For >250 To 500, Add</i>	0.23	
			<i>For >2,500 To 5,000, Deduct</i>	-0.09	
			<i>For >5,000 To 10,000, Deduct</i>	-0.19	
			<i>For >10,000 To 20,000, Deduct</i>	-0.28	
			<i>For >20,000, Deduct</i>	-0.38	
09 91 13 00-0069	SF	1	Coat Primer, Sprayed, Paint Exterior Galvanized Walls.....	0.72	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.05	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.09	
			<i>Note: Applied only to work area above 20'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.14	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.19	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.32	
			<i>For >100 To 250, Add</i>	0.16	
			<i>For >250 To 500, Add</i>	0.07	
			<i>For >2,500 To 5,000, Deduct</i>	-0.04	
			<i>For >5,000 To 10,000, Deduct</i>	-0.07	
			<i>For >10,000 To 20,000, Deduct</i>	-0.11	
			<i>For >20,000, Deduct</i>	-0.14	
09 91 13 00-0070	SF	1	Coat Paint, Sprayed, Paint Exterior Galvanized Walls.....	0.93	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.08	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.14	
			<i>Note: Applied only to work area above 20'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.22	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.31	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.48	
			<i>For >100 To 250, Add</i>	0.23	
			<i>For >250 To 500, Add</i>	0.10	
			<i>For >2,500 To 5,000, Deduct</i>	-0.05	
			<i>For >5,000 To 10,000, Deduct</i>	-0.09	
			<i>For >10,000 To 20,000, Deduct</i>	-0.14	
			<i>For >20,000, Deduct</i>	-0.19	



Finishes	09	09
Painting and Coating	09 90	
Painting	09 91	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 13 00-0071 SF 2 Coats Paint, Sprayed, Paint Exterior Galvanized Walls	1.57	
For Work >15' To 20' Above Floor, Add	0.12	
Note: Applied only to work area above 15' to 20'		
For Work >20' To 30' Above Floor, Add	0.21	
Note: Applied only to work area above 20'		
For Work >30' To 40' Above Floor, Add	0.33	
Note: Applied only to work area above 30' to 40'		
For Work >40' Above Floor, Add	0.46	
Note: Applied only to work area above 40'		
For Up To 100, Add	0.73	
For >100 To 250, Add	0.36	
For >250 To 500, Add	0.16	
For >2,500 To 5,000, Deduct	-0.08	
For >5,000 To 10,000, Deduct	-0.16	
For >10,000 To 20,000, Deduct	-0.24	
For >20,000, Deduct	-0.31	
09 91 13 00-0072 Paint Exterior Aluminum And Aluminum Alloy Walls (09 91 13 00-0061)		
Note: Alkyd enamel paint.		
09 91 13 00-0073 SF 1 Coat Primer, Brush Work, Paint Exterior Aluminum And Aluminum Alloy Wall Surfaces	1.17	
For Work >15' To 20' Above Floor, Add	0.13	
Note: Applied only to work area above 15' to 20'		
For Work >20' To 30' Above Floor, Add	0.21	
Note: Applied only to work area above 20'		
For Work >30' To 40' Above Floor, Add	0.34	
Note: Applied only to work area above 30' to 40'		
For Work >40' Above Floor, Add	0.47	
Note: Applied only to work area above 40'		
For Up To 100, Add	0.69	
For >100 To 250, Add	0.33	
For >250 To 500, Add	0.14	
For >2,500 To 5,000, Deduct	-0.06	
For >5,000 To 10,000, Deduct	-0.12	
For >10,000 To 20,000, Deduct	-0.18	
For >20,000, Deduct	-0.23	
09 91 13 00-0074 SF 1 Coat Paint, Brush Work, Paint Exterior Aluminum And Aluminum Alloy Wall Surfaces	1.29	
For Work >15' To 20' Above Floor, Add	0.15	
Note: Applied only to work area above 15' to 20'		
For Work >20' To 30' Above Floor, Add	0.24	
Note: Applied only to work area above 20'		
For Work >30' To 40' Above Floor, Add	0.39	
Note: Applied only to work area above 30' to 40'		
For Work >40' Above Floor, Add	0.53	
Note: Applied only to work area above 40'		
For Up To 100, Add	0.78	
For >100 To 250, Add	0.37	
For >250 To 500, Add	0.16	
For >2,500 To 5,000, Deduct	-0.06	
For >5,000 To 10,000, Deduct	-0.13	
For >10,000 To 20,000, Deduct	-0.19	
For >20,000, Deduct	-0.26	
09 91 13 00-0075 SF 2 Coats Paint, Brush Work, Paint Exterior Aluminum And Aluminum Alloy Wall Surfaces	2.34	
For Work >15' To 20' Above Floor, Add	0.26	
Note: Applied only to work area above 15' to 20'		
For Work >20' To 30' Above Floor, Add	0.43	
Note: Applied only to work area above 20'		
For Work >30' To 40' Above Floor, Add	0.68	
Note: Applied only to work area above 30' to 40'		
For Work >40' Above Floor, Add	0.94	
Note: Applied only to work area above 40'		
For Up To 100, Add	1.37	
For >100 To 250, Add	0.66	
For >250 To 500, Add	0.29	
For >2,500 To 5,000, Deduct	-0.12	
For >5,000 To 10,000, Deduct	-0.23	
For >10,000 To 20,000, Deduct	-0.35	
For >20,000, Deduct	-0.47	
09 91 13 00-0076 SF 1 Coat Primer, Brush/Roller Work, Paint Exterior Aluminum And Aluminum Alloy Walls	0.98	
For Work >15' To 20' Above Floor, Add	0.09	
Note: Applied only to work area above 15' to 20'		
For Work >20' To 30' Above Floor, Add	0.15	
Note: Applied only to work area above 20'		
For Work >30' To 40' Above Floor, Add	0.24	
Note: Applied only to work area above 30' to 40'		
For Work >40' Above Floor, Add	0.34	
Note: Applied only to work area above 40'		
For Up To 100, Add	0.51	
For >100 To 250, Add	0.25	
For >250 To 500, Add	0.11	
For >2,500 To 5,000, Deduct	-0.05	
For >5,000 To 10,000, Deduct	-0.10	
For >10,000 To 20,000, Deduct	-0.15	
For >20,000, Deduct	-0.20	

09	Finishes
09 90	Painting and Coating
09 91	Painting



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 13 00-0077	SF	1	Coat Paint, Brush/Roller Work, Paint Exterior Aluminum And Aluminum Alloy Walls	1.10	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.11	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.18	
			<i>Note: Applied only to work area above 20'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.29	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.40	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.60	
			<i>For >100 To 250, Add</i>	0.29	
			<i>For >250 To 500, Add</i>	0.13	
			<i>For >2,500 To 5,000, Deduct</i>	-0.06	
			<i>For >5,000 To 10,000, Deduct</i>	-0.11	
			<i>For >10,000 To 20,000, Deduct</i>	-0.17	
			<i>For >20,000, Deduct</i>	-0.22	
09 91 13 00-0078	SF	2	Coats Paint, Brush/Roller Work, Paint Exterior Aluminum And Aluminum Alloy Walls	2.08	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.20	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.34	
			<i>Note: Applied only to work area above 20'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.54	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.74	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	1.12	
			<i>For >100 To 250, Add</i>	0.54	
			<i>For >250 To 500, Add</i>	0.24	
			<i>For >2,500 To 5,000, Deduct</i>	-0.10	
			<i>For >5,000 To 10,000, Deduct</i>	-0.21	
			<i>For >10,000 To 20,000, Deduct</i>	-0.31	
			<i>For >20,000, Deduct</i>	-0.42	
09 91 13 00-0079	SF	1	Coat Primer, Sprayed, Paint Exterior Aluminum And Aluminum Alloy Walls.....	0.79	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.06	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.11	
			<i>Note: Applied only to work area above 20'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.17	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.23	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.37	
			<i>For >100 To 250, Add</i>	0.18	
			<i>For >250 To 500, Add</i>	0.08	
			<i>For >2,500 To 5,000, Deduct</i>	-0.04	
			<i>For >5,000 To 10,000, Deduct</i>	-0.08	
			<i>For >10,000 To 20,000, Deduct</i>	-0.12	
			<i>For >20,000, Deduct</i>	-0.16	
09 91 13 00-0080	SF	1	Coat Paint, Sprayed, Paint Exterior Aluminum And Aluminum Alloy Walls.....	0.93	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.08	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.14	
			<i>Note: Applied only to work area above 20'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.22	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.31	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.48	
			<i>For >100 To 250, Add</i>	0.23	
			<i>For >250 To 500, Add</i>	0.10	
			<i>For >2,500 To 5,000, Deduct</i>	-0.05	
			<i>For >5,000 To 10,000, Deduct</i>	-0.09	
			<i>For >10,000 To 20,000, Deduct</i>	-0.14	
			<i>For >20,000, Deduct</i>	-0.19	
09 91 13 00-0081	SF	2	Coats Paint, Sprayed, Paint Exterior Aluminum And Aluminum Alloy Walls.....	1.57	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.12	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.21	
			<i>Note: Applied only to work area above 20'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.33	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.46	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.73	
			<i>For >100 To 250, Add</i>	0.36	
			<i>For >250 To 500, Add</i>	0.16	
			<i>For >2,500 To 5,000, Deduct</i>	-0.08	
			<i>For >5,000 To 10,000, Deduct</i>	-0.16	
			<i>For >10,000 To 20,000, Deduct</i>	-0.24	
			<i>For >20,000, Deduct</i>	-0.31	

09 91 13 00-0082 Paint Exterior Aluminum And Aluminum Alloy Roof Stacks (09 91 13 00-0061)



Finishes	09	09
Painting and Coating	09 90	
Painting	09 91	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 13 00-0083 LF 1 Coat Primer, Paint Exterior Aluminum And Aluminum Alloy Roof Stack With Heat Resistant Paint, Per LF Of Stack.....	14.33	
For Work >15' To 20' Above Floor, Add	1.87	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	3.12	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	5.00	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	6.87	
Note: Applied only to work area above 40'.		
For Up To 100, Add	9.64	
For >100 To 250, Add	4.56	
For >250 To 500, Add	1.97	
For >2,500 To 5,000, Deduct	-0.72	
For >5,000 To 10,000, Deduct	-1.43	
For >10,000 To 20,000, Deduct	-2.15	
For >20,000, Deduct	-2.87	
09 91 13 00-0084 LF 1 Coat Paint, Paint Exterior Aluminum And Aluminum Alloy Roof Stack With Heat Resistant Paint, Per LF Of Stack.....	15.94	
For Work >15' To 20' Above Floor, Add	2.08	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	3.47	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	5.55	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	7.63	
Note: Applied only to work area above 40'.		
For Up To 100, Add	10.71	
For >100 To 250, Add	5.06	
For >250 To 500, Add	2.18	
For >2,500 To 5,000, Deduct	-0.80	
For >5,000 To 10,000, Deduct	-1.59	
For >10,000 To 20,000, Deduct	-2.39	
For >20,000, Deduct	-3.19	
09 91 13 00-0085 LF 2 Coats Paint, Paint Exterior Aluminum And Aluminum Alloy Roof Stack With Heat Resistant Paint, Per LF Of Stack.....	29.77	
For Work >15' To 20' Above Floor, Add	3.91	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	6.52	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	10.43	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	14.34	
Note: Applied only to work area above 40'.		
For Up To 100, Add	20.11	
For >100 To 250, Add	9.50	
For >250 To 500, Add	4.10	
For >2,500 To 5,000, Deduct	-1.49	
For >5,000 To 10,000, Deduct	-2.98	
For >10,000 To 20,000, Deduct	-4.47	
For >20,000, Deduct	-5.95	
09 91 13 00-0086 Paint Exterior Corrugated Metal Walls (09 91 13 00-0061)		
09 91 13 00-0087 SF 1 Coat Primer, Sprayed, Paint Exterior Corrugated Metal Walls.....	0.89	
For Work >15' To 20' Above Floor, Add	0.07	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.12	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.19	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.26	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.42	
For >100 To 250, Add	0.21	
For >250 To 500, Add	0.09	
For >2,500 To 5,000, Deduct	-0.04	
For >5,000 To 10,000, Deduct	-0.09	
For >10,000 To 20,000, Deduct	-0.13	
For >20,000, Deduct	-0.18	
09 91 13 00-0088 SF 1 Coat Paint, Sprayed, Paint Exterior Corrugated Metal Walls.....	1.16	
For Work >15' To 20' Above Floor, Add	0.11	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.19	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.30	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.41	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.62	
For >100 To 250, Add	0.30	
For >250 To 500, Add	0.13	
For >2,500 To 5,000, Deduct	-0.06	
For >5,000 To 10,000, Deduct	-0.12	
For >10,000 To 20,000, Deduct	-0.17	
For >20,000, Deduct	-0.23	

09	Finishes
09 90	Painting and Coating
09 91	Painting



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 13 00-0089	SF		2 Coats Paint, Sprayed, Paint Exterior Corrugated Metal Walls	1.96	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.17	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.28	
			<i>Note: Applied only to work area above 20'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.44	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.61	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.96	
			<i>For >100 To 250, Add</i>	0.47	
			<i>For >250 To 500, Add</i>	0.21	
			<i>For >2,500 To 5,000, Deduct</i>	-0.10	
			<i>For >5,000 To 10,000, Deduct</i>	-0.20	
			<i>For >10,000 To 20,000, Deduct</i>	-0.29	
			<i>For >20,000, Deduct</i>	-0.39	
09 91 13 00-0090			Paint Exterior Stucco Walls <small>(09 91 13 00-0001)</small>	0.28	
09 91 13 00-0091	LF		1 Coat Paint, Cut-in Brush Work, Paint Exterior Stucco Wall Surfaces	0.28	
			<i>For Oil Based Paint, Add</i>	0.02	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.04	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.06	
			<i>Note: Applied only to work area above 20'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.10	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.13	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.19	
			<i>For >100 To 250, Add</i>	0.09	
			<i>For >250 To 500, Add</i>	0.04	
			<i>For >2,500 To 5,000, Deduct</i>	-0.01	
			<i>For >5,000 To 10,000, Deduct</i>	-0.03	
			<i>For >10,000 To 20,000, Deduct</i>	-0.04	
			<i>For >20,000, Deduct</i>	-0.06	
09 91 13 00-0092	SF		1 Coat Primer, Brush Work, Paint Exterior Stucco Wall Surfaces	1.55	
			<i>For Oil Based Paint, Add</i>	0.09	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.20	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.34	
			<i>Note: Applied only to work area above 20'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.54	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.74	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	1.04	
			<i>For >100 To 250, Add</i>	0.49	
			<i>For >250 To 500, Add</i>	0.21	
			<i>For >2,500 To 5,000, Deduct</i>	-0.08	
			<i>For >5,000 To 10,000, Deduct</i>	-0.16	
			<i>For >10,000 To 20,000, Deduct</i>	-0.23	
			<i>For >20,000, Deduct</i>	-0.31	
09 91 13 00-0093	SF		1 Coat Paint, Brush Work, Paint Exterior Stucco Wall Surfaces	1.70	
			<i>For Oil Based Paint, Add</i>	0.10	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.22	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.37	
			<i>Note: Applied only to work area above 20'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.58	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.80	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	1.13	
			<i>For >100 To 250, Add</i>	0.54	
			<i>For >250 To 500, Add</i>	0.23	
			<i>For >2,500 To 5,000, Deduct</i>	-0.09	
			<i>For >5,000 To 10,000, Deduct</i>	-0.17	
			<i>For >10,000 To 20,000, Deduct</i>	-0.26	
			<i>For >20,000, Deduct</i>	-0.34	
09 91 13 00-0094	SF		2 Coats Paint, Brush Work, Paint Exterior Stucco Wall Surfaces	3.15	
			<i>For Oil Based Paint, Add</i>	0.18	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.40	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.67	
			<i>Note: Applied only to work area above 20'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	1.07	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	1.47	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	2.07	
			<i>For >100 To 250, Add</i>	0.98	
			<i>For >250 To 500, Add</i>	0.42	
			<i>For >2,500 To 5,000, Deduct</i>	-0.16	
			<i>For >5,000 To 10,000, Deduct</i>	-0.32	
			<i>For >10,000 To 20,000, Deduct</i>	-0.47	
			<i>For >20,000, Deduct</i>	-0.63	



		Finishes	09
		Painting and Coating	09 90
		Painting	09 91

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 13 00-0095 SF 1 Coat Primer, Brush/Roller Work, Paint Exterior Stucco Walls.....	1.17	
For Oil Based Paint, Add	0.07	
For Work >15' To 20' Above Floor, Add	0.14	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.24	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.38	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.53	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.75	
For >100 To 250, Add	0.36	
For >250 To 500, Add	0.15	
For >2,500 To 5,000, Deduct	-0.06	
For >5,000 To 10,000, Deduct	-0.12	
For >10,000 To 20,000, Deduct	-0.18	
For >20,000, Deduct	-0.23	
09 91 13 00-0096 SF 1 Coat Paint, Brush/Roller Work, Paint Exterior Stucco Walls.....	1.32	
For Oil Based Paint, Add	0.08	
For Work >15' To 20' Above Floor, Add	0.16	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.27	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.43	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.59	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.85	
For >100 To 250, Add	0.40	
For >250 To 500, Add	0.17	
For >2,500 To 5,000, Deduct	-0.07	
For >5,000 To 10,000, Deduct	-0.13	
For >10,000 To 20,000, Deduct	-0.20	
For >20,000, Deduct	-0.26	
09 91 13 00-0097 SF 2 Coats Paint, Brush/Roller Work, Paint Exterior Stucco Walls.....	2.44	
For Oil Based Paint, Add	0.15	
For Work >15' To 20' Above Floor, Add	0.29	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.49	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.78	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	1.08	
Note: Applied only to work area above 40'.		
For Up To 100, Add	1.54	
For >100 To 250, Add	0.73	
For >250 To 500, Add	0.32	
For >2,500 To 5,000, Deduct	-0.12	
For >5,000 To 10,000, Deduct	-0.24	
For >10,000 To 20,000, Deduct	-0.37	
For >20,000, Deduct	-0.49	
09 91 13 00-0098 SF 1 Coat Primer, Sprayed, Paint Exterior Stucco Walls.....	0.83	
For Oil Based Paint, Add	0.05	
For Work >15' To 20' Above Floor, Add	0.09	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.15	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.24	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.32	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.48	
For >100 To 250, Add	0.23	
For >250 To 500, Add	0.10	
For >2,500 To 5,000, Deduct	-0.04	
For >5,000 To 10,000, Deduct	-0.08	
For >10,000 To 20,000, Deduct	-0.12	
For >20,000, Deduct	-0.17	
09 91 13 00-0099 SF 1 Coat Paint, Sprayed, Paint Exterior Stucco Walls.....	1.01	
For Oil Based Paint, Add	0.07	
For Work >15' To 20' Above Floor, Add	0.11	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.18	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.28	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.39	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.57	
For >100 To 250, Add	0.28	
For >250 To 500, Add	0.12	
For >2,500 To 5,000, Deduct	-0.05	
For >5,000 To 10,000, Deduct	-0.10	
For >10,000 To 20,000, Deduct	-0.15	
For >20,000, Deduct	-0.20	

09	Finishes
09 90	Painting and Coating
09 91	Painting



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 13 00-0100	SF		2 Coats Paint, Sprayed, Paint Exterior Stucco Walls.....	1.95	
			<i>For Oil Based Paint, Add</i>	0.13	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.21	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.35	
			<i>Note: Applied only to work area above 20'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.56	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.77	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	1.13	
			<i>For >100 To 250, Add</i>	0.55	
			<i>For >250 To 500, Add</i>	0.24	
			<i>For >2,500 To 5,000, Deduct</i>	-0.10	
			<i>For >5,000 To 10,000, Deduct</i>	-0.20	
			<i>For >10,000 To 20,000, Deduct</i>	-0.29	
			<i>For >20,000, Deduct</i>	-0.39	
09 91 13 00-0101			Paint Exterior Wood Siding <small>(09 91 13 00-0001)</small>		
09 91 13 00-0102			Paint Exterior Smooth Wood Siding <small>(09 91 13 00-0101)</small>		
			<i>Note: Includes tongue and groove, beveled, drop or board and batten siding.</i>		
09 91 13 00-0103	LF		1 Coat Paint, Cut-in Brush Work, Paint Exterior Wood Smooth Siding.....	0.22	
			<i>For Oil Based Paint, Add</i>	0.01	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.03	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.05	
			<i>Note: Applied only to work area above 20'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.08	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.10	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.15	
			<i>For >100 To 250, Add</i>	0.07	
			<i>For >250 To 500, Add</i>	0.03	
			<i>For >2,500 To 5,000, Deduct</i>	-0.01	
			<i>For >5,000 To 10,000, Deduct</i>	-0.02	
			<i>For >10,000 To 20,000, Deduct</i>	-0.03	
			<i>For >20,000, Deduct</i>	-0.04	
09 91 13 00-0104	SF		1 Coat Primer, Brush Work, Paint Exterior Wood Smooth Siding.....	1.30	
			<i>For Oil Based Paint, Add</i>	0.08	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.16	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.27	
			<i>Note: Applied only to work area above 20'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.42	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.58	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.83	
			<i>For >100 To 250, Add</i>	0.40	
			<i>For >250 To 500, Add</i>	0.17	
			<i>For >2,500 To 5,000, Deduct</i>	-0.07	
			<i>For >5,000 To 10,000, Deduct</i>	-0.13	
			<i>For >10,000 To 20,000, Deduct</i>	-0.20	
			<i>For >20,000, Deduct</i>	-0.26	
09 91 13 00-0105	SF		1 Coat Paint, Brush Work, Paint Exterior Wood Smooth Siding.....	1.38	
			<i>For Oil Based Paint, Add</i>	0.08	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.18	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.29	
			<i>Note: Applied only to work area above 20'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.47	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.64	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.91	
			<i>For >100 To 250, Add</i>	0.43	
			<i>For >250 To 500, Add</i>	0.19	
			<i>For >2,500 To 5,000, Deduct</i>	-0.07	
			<i>For >5,000 To 10,000, Deduct</i>	-0.14	
			<i>For >10,000 To 20,000, Deduct</i>	-0.21	
			<i>For >20,000, Deduct</i>	-0.28	



Finishes	09	09
Painting and Coating	09 90	
Painting	09 91	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 13 00-0106 SF 2 Coats Paint, Brush Work, Paint Exterior Wood Smooth Siding.....	2.46	
For Oil Based Paint, Add	0.14	
For Work >15' To 20' Above Floor, Add	0.31	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.51	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.82	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	1.13	
Note: Applied only to work area above 40'.		
For Up To 100, Add	1.60	
For >100 To 250, Add	0.76	
For >250 To 500, Add	0.33	
For >2,500 To 5,000, Deduct	-0.12	
For >5,000 To 10,000, Deduct	-0.25	
For >10,000 To 20,000, Deduct	-0.37	
For >20,000, Deduct	-0.49	
09 91 13 00-0107 SF 1 Coat Primer, Brush/Roller Work, Paint Exterior Smooth Wood Siding.....	1.01	
For Oil Based Paint, Add	0.06	
For Work >15' To 20' Above Floor, Add	0.11	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.19	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.30	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.41	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.60	
For >100 To 250, Add	0.29	
For >250 To 500, Add	0.12	
For >2,500 To 5,000, Deduct	-0.05	
For >5,000 To 10,000, Deduct	-0.10	
For >10,000 To 20,000, Deduct	-0.15	
For >20,000, Deduct	-0.20	
09 91 13 00-0108 SF 1 Coat Paint, Brush/Roller Work, Paint Exterior Smooth Wood Siding.....	1.11	
For Oil Based Paint, Add	0.07	
For Work >15' To 20' Above Floor, Add	0.13	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.22	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.35	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.48	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.69	
For >100 To 250, Add	0.33	
For >250 To 500, Add	0.14	
For >2,500 To 5,000, Deduct	-0.06	
For >5,000 To 10,000, Deduct	-0.11	
For >10,000 To 20,000, Deduct	-0.17	
For >20,000, Deduct	-0.22	
09 91 13 00-0109 SF 2 Coats Paint, Brush/Roller Work, Paint Exterior Smooth Wood Siding.....	2.09	
For Oil Based Paint, Add	0.13	
For Work >15' To 20' Above Floor, Add	0.24	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.40	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.64	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.89	
Note: Applied only to work area above 40'.		
For Up To 100, Add	1.28	
For >100 To 250, Add	0.61	
For >250 To 500, Add	0.27	
For >2,500 To 5,000, Deduct	-0.10	
For >5,000 To 10,000, Deduct	-0.21	
For >10,000 To 20,000, Deduct	-0.31	
For >20,000, Deduct	-0.42	
09 91 13 00-0110 SF 1 Coat Primer, Sprayed, Paint Exterior Smooth Wood Siding.....	0.77	
For Oil Based Paint, Add	0.05	
For Work >15' To 20' Above Floor, Add	0.08	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.13	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.20	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.28	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.42	
For >100 To 250, Add	0.20	
For >250 To 500, Add	0.09	
For >2,500 To 5,000, Deduct	-0.04	
For >5,000 To 10,000, Deduct	-0.08	
For >10,000 To 20,000, Deduct	-0.12	
For >20,000, Deduct	-0.15	

09	Finishes
09 90	Painting and Coating
09 91	Painting



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 13 00-0111	SF	1	Coat Paint, Sprayed, Paint Exterior Smooth Wood Siding.....	0.94	
			<i>For Oil Based Paint, Add</i>	0.06	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.10	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.17	
			<i>Note: Applied only to work area above 20'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.27	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.37	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.54	
			<i>For >100 To 250, Add</i>	0.26	
			<i>For >250 To 500, Add</i>	0.11	
			<i>For >2,500 To 5,000, Deduct</i>	-0.05	
			<i>For >5,000 To 10,000, Deduct</i>	-0.09	
			<i>For >10,000 To 20,000, Deduct</i>	-0.14	
			<i>For >20,000, Deduct</i>	-0.19	
09 91 13 00-0112	SF	2	Coats Paint, Sprayed, Paint Exterior Smooth Wood Siding.....	1.51	
			<i>For Oil Based Paint, Add</i>	0.10	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.15	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.25	
			<i>Note: Applied only to work area above 20'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.40	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.55	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.83	
			<i>For >100 To 250, Add</i>	0.40	
			<i>For >250 To 500, Add</i>	0.18	
			<i>For >2,500 To 5,000, Deduct</i>	-0.08	
			<i>For >5,000 To 10,000, Deduct</i>	-0.15	
			<i>For >10,000 To 20,000, Deduct</i>	-0.23	
			<i>For >20,000, Deduct</i>	-0.30	
09 91 13 00-0113			Paint Exterior Rough Wood Siding (09 91 13 00-0101)		
			<i>Note: Includes shingles, shakes or rough sawn siding.</i>		
09 91 13 00-0114	SF	1	Coat Primer, Brush Work, Paint Exterior Wood Rough (Shingles, Shakes Or Rough Sawn) Siding.....	1.74	
			<i>For Oil Based Paint, Add</i>	0.10	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.22	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.37	
			<i>Note: Applied only to work area above 20'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.59	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.81	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	1.14	
			<i>For >100 To 250, Add</i>	0.54	
			<i>For >250 To 500, Add</i>	0.23	
			<i>For >2,500 To 5,000, Deduct</i>	-0.09	
			<i>For >5,000 To 10,000, Deduct</i>	-0.17	
			<i>For >10,000 To 20,000, Deduct</i>	-0.26	
			<i>For >20,000, Deduct</i>	-0.35	
09 91 13 00-0115	SF	1	Coat Paint, Brush Work, Paint Exterior Wood Rough (Shingles, Shakes Or Rough Sawn) Siding.....	1.75	
			<i>For Oil Based Paint, Add</i>	0.10	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.23	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.39	
			<i>Note: Applied only to work area above 20'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.62	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.85	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	1.19	
			<i>For >100 To 250, Add</i>	0.56	
			<i>For >250 To 500, Add</i>	0.24	
			<i>For >2,500 To 5,000, Deduct</i>	-0.09	
			<i>For >5,000 To 10,000, Deduct</i>	-0.18	
			<i>For >10,000 To 20,000, Deduct</i>	-0.26	
			<i>For >20,000, Deduct</i>	-0.35	



Finishes	09	09
Painting and Coating	09 90	
Painting	09 91	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 13 00-0116 SF 2 Coats Paint, Brush Work, Paint Exterior Wood Rough (Shingles, Shakes Or Rough Sawn) Siding	3.21	
For Oil Based Paint, Add	0.18	
For Work >15' To 20' Above Floor, Add	0.42	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.70	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	1.12	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	1.54	
Note: Applied only to work area above 40'.		
For Up To 100, Add	2.16	
For >100 To 250, Add	1.02	
For >250 To 500, Add	0.44	
For >2,500 To 5,000, Deduct	-0.16	
For >5,000 To 10,000, Deduct	-0.32	
For >10,000 To 20,000, Deduct	-0.48	
For >20,000, Deduct	-0.64	
09 91 13 00-0117 SF 1 Coat Primer, Brush/Roller Work, Paint Exterior Rough Wood Siding (Shingles, Shakes Or Rough Sawn)	1.54	
For Oil Based Paint, Add	0.10	
For Work >15' To 20' Above Floor, Add	0.16	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.27	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.44	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.60	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.89	
For >100 To 250, Add	0.43	
For >250 To 500, Add	0.19	
For >2,500 To 5,000, Deduct	-0.08	
For >5,000 To 10,000, Deduct	-0.15	
For >10,000 To 20,000, Deduct	-0.23	
For >20,000, Deduct	-0.31	
09 91 13 00-0118 SF 1 Coat Paint, Brush/Roller Work, Paint Exterior Rough Wood Siding (Shingles, Shakes Or Rough Sawn).....	1.67	
For Oil Based Paint, Add	0.11	
For Work >15' To 20' Above Floor, Add	0.18	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.31	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.49	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.67	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.98	
For >100 To 250, Add	0.47	
For >250 To 500, Add	0.21	
For >2,500 To 5,000, Deduct	-0.08	
For >5,000 To 10,000, Deduct	-0.17	
For >10,000 To 20,000, Deduct	-0.25	
For >20,000, Deduct	-0.33	
09 91 13 00-0119 SF 2 Coats Paint, Brush/Roller Work, Paint Exterior Rough Wood Siding (Shingles, Shakes Or Rough Sawn).....	3.08	
For Oil Based Paint, Add	0.20	
For Work >15' To 20' Above Floor, Add	0.33	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.55	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.88	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	1.20	
Note: Applied only to work area above 40'.		
For Up To 100, Add	1.78	
For >100 To 250, Add	0.86	
For >250 To 500, Add	0.37	
For >2,500 To 5,000, Deduct	-0.15	
For >5,000 To 10,000, Deduct	-0.31	
For >10,000 To 20,000, Deduct	-0.46	
For >20,000, Deduct	-0.62	
09 91 13 00-0120 SF 1 Coat Primer, Sprayed, Paint Exterior Rough Wood Siding (Shingles, Shakes Or Rough Sawn).....	1.07	
For Oil Based Paint, Add	0.07	
For Work >15' To 20' Above Floor, Add	0.10	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.17	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.28	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.38	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.57	
For >100 To 250, Add	0.28	
For >250 To 500, Add	0.12	
For >2,500 To 5,000, Deduct	-0.05	
For >5,000 To 10,000, Deduct	-0.11	
For >10,000 To 20,000, Deduct	-0.16	
For >20,000, Deduct	-0.21	

09 Finishes

09 90 Painting and Coating

09 91 Painting



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 13 00-0121	SF	1	Coat Paint, Sprayed, Paint Exterior Rough Wood Siding (Shingles, Shakes Or Rough Sawn)	1.21	
			<i>For Oil Based Paint, Add</i>	0.08	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.12	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.21	
			<i>Note: Applied only to work area above 20'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.33	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.46	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.68	
			<i>For >100 To 250, Add</i>	0.33	
			<i>For >250 To 500, Add</i>	0.14	
			<i>For >2,500 To 5,000, Deduct</i>	-0.06	
			<i>For >5,000 To 10,000, Deduct</i>	-0.12	
			<i>For >10,000 To 20,000, Deduct</i>	-0.18	
			<i>For >20,000, Deduct</i>	-0.24	
09 91 13 00-0122	SF	2	Coats Paint, Sprayed, Paint Exterior Rough Wood Siding (Shingles, Shakes Or Rough Sawn).....	2.28	
			<i>For Oil Based Paint, Add</i>	0.15	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.23	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.38	
			<i>Note: Applied only to work area above 20'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.61	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.84	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	1.26	
			<i>For >100 To 250, Add</i>	0.61	
			<i>For >250 To 500, Add</i>	0.27	
			<i>For >2,500 To 5,000, Deduct</i>	-0.11	
			<i>For >5,000 To 10,000, Deduct</i>	-0.23	
			<i>For >10,000 To 20,000, Deduct</i>	-0.34	
			<i>For >20,000, Deduct</i>	-0.46	
09 91 13 00-0123			Paint Exterior Vinyl Siding (09 91 13 00-0001)		
09 91 13 00-0124	LF	1	Coat Paint, Cut-in Brush Work, Paint Exterior Vinyl Siding.....	0.18	
			<i>For Oil Based Paint, Add</i>	0.01	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.02	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.04	
			<i>Note: Applied only to work area above 20'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.06	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.08	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.11	
			<i>For >100 To 250, Add</i>	0.05	
			<i>For >250 To 500, Add</i>	0.02	
			<i>For >2,500 To 5,000, Deduct</i>	-0.01	
			<i>For >5,000 To 10,000, Deduct</i>	-0.02	
			<i>For >10,000 To 20,000, Deduct</i>	-0.03	
			<i>For >20,000, Deduct</i>	-0.04	
09 91 13 00-0125	SF	1	Coat Primer, Brush Work, Paint Exterior Vinyl Siding.....	0.97	
			<i>For Oil Based Paint, Add</i>	0.06	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.11	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.18	
			<i>Note: Applied only to work area above 20'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.29	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.40	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.58	
			<i>For >100 To 250, Add</i>	0.28	
			<i>For >250 To 500, Add</i>	0.12	
			<i>For >2,500 To 5,000, Deduct</i>	-0.05	
			<i>For >5,000 To 10,000, Deduct</i>	-0.10	
			<i>For >10,000 To 20,000, Deduct</i>	-0.15	
			<i>For >20,000, Deduct</i>	-0.19	



		Finishes	09
		Painting and Coating	09 90
		Painting	09 91

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 13 00-0126 SF 1 Coat Paint, Brush Work, Paint Exterior Vinyl Siding	1.07	
For Oil Based Paint, Add	0.07	
For Work >15' To 20' Above Floor, Add	0.12	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.21	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.33	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.46	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.66	
For >100 To 250, Add	0.31	
For >250 To 500, Add	0.14	
For >2,500 To 5,000, Deduct	-0.05	
For >5,000 To 10,000, Deduct	-0.11	
For >10,000 To 20,000, Deduct	-0.16	
For >20,000, Deduct	-0.21	
09 91 13 00-0127 SF 2 Coats Paint, Brush Work, Paint Exterior Vinyl Siding	1.97	
For Oil Based Paint, Add	0.12	
For Work >15' To 20' Above Floor, Add	0.22	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.37	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.58	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.80	
Note: Applied only to work area above 40'.		
For Up To 100, Add	1.17	
For >100 To 250, Add	0.56	
For >250 To 500, Add	0.24	
For >2,500 To 5,000, Deduct	-0.10	
For >5,000 To 10,000, Deduct	-0.20	
For >10,000 To 20,000, Deduct	-0.30	
For >20,000, Deduct	-0.39	
09 91 13 00-0128 SF 1 Coat Primer, Brush/Roller Work, Paint Exterior Vinyl Siding	0.88	
For Oil Based Paint, Add	0.06	
For Work >15' To 20' Above Floor, Add	0.09	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.15	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.24	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.34	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.50	
For >100 To 250, Add	0.24	
For >250 To 500, Add	0.11	
For >2,500 To 5,000, Deduct	-0.04	
For >5,000 To 10,000, Deduct	-0.09	
For >10,000 To 20,000, Deduct	-0.13	
For >20,000, Deduct	-0.18	
09 91 13 00-0129 SF 1 Coat Paint, Brush/Roller Work, Paint Exterior Vinyl Siding	0.88	
For Oil Based Paint, Add	0.06	
For Work >15' To 20' Above Floor, Add	0.09	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.15	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.24	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.34	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.50	
For >100 To 250, Add	0.24	
For >250 To 500, Add	0.11	
For >2,500 To 5,000, Deduct	-0.04	
For >5,000 To 10,000, Deduct	-0.09	
For >10,000 To 20,000, Deduct	-0.13	
For >20,000, Deduct	-0.18	
09 91 13 00-0130 SF 2 Coats Paint, Brush/Roller Work, Paint Exterior Vinyl Siding	1.64	
For Oil Based Paint, Add	0.11	
For Work >15' To 20' Above Floor, Add	0.16	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.27	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.44	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.60	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.90	
For >100 To 250, Add	0.44	
For >250 To 500, Add	0.19	
For >2,500 To 5,000, Deduct	-0.08	
For >5,000 To 10,000, Deduct	-0.16	
For >10,000 To 20,000, Deduct	-0.25	
For >20,000, Deduct	-0.33	

09 Finishes

09 90 Painting and Coating

09 91 Painting



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 13 00-0131	SF	1	Coat Primer, Sprayed, Paint Exterior Vinyl Siding	0.76	
			<i>For Oil Based Paint, Add</i>	0.06	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.06	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.11	
			<i>Note: Applied only to work area above 20'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.17	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.23	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.37	
			<i>For >100 To 250, Add</i>	0.18	
			<i>For >250 To 500, Add</i>	0.08	
			<i>For >2,500 To 5,000, Deduct</i>	-0.04	
			<i>For >5,000 To 10,000, Deduct</i>	-0.08	
			<i>For >10,000 To 20,000, Deduct</i>	-0.11	
			<i>For >20,000, Deduct</i>	-0.15	
09 91 13 00-0132	SF	1	Coat Paint, Sprayed, Paint Exterior Vinyl Siding.....	0.87	
			<i>For Oil Based Paint, Add</i>	0.07	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.06	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.11	
			<i>Note: Applied only to work area above 20'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.17	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.23	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.38	
			<i>For >100 To 250, Add</i>	0.19	
			<i>For >250 To 500, Add</i>	0.09	
			<i>For >2,500 To 5,000, Deduct</i>	-0.04	
			<i>For >5,000 To 10,000, Deduct</i>	-0.09	
			<i>For >10,000 To 20,000, Deduct</i>	-0.13	
			<i>For >20,000, Deduct</i>	-0.17	
09 91 13 00-0133	SF	2	Coats Paint, Sprayed, Paint Exterior Vinyl Siding.....	1.69	
			<i>For Oil Based Paint, Add</i>	0.13	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.12	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.21	
			<i>Note: Applied only to work area above 20'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.33	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.46	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.75	
			<i>For >100 To 250, Add</i>	0.38	
			<i>For >250 To 500, Add</i>	0.17	
			<i>For >2,500 To 5,000, Deduct</i>	-0.08	
			<i>For >5,000 To 10,000, Deduct</i>	-0.17	
			<i>For >10,000 To 20,000, Deduct</i>	-0.25	
			<i>For >20,000, Deduct</i>	-0.34	
09 91 13 00-0134			Paint Exterior Ceilings <small>(09 91 13)</small>		
09 91 13 00-0135			Paint Exterior Concrete Ceilings <small>(09 91 13 00-0134)</small>		
09 91 13 00-0136	LF	1	Coat Paint, Cut-in Brush Work, Paint Exterior Concrete Ceiling	0.18	
			<i>For Oil Based Paint, Add</i>	0.01	
			<i>For Epoxy Paint, Add</i>	0.02	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.02	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.04	
			<i>Note: Applied only to work area above 20'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.06	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.09	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.12	
			<i>For >100 To 250, Add</i>	0.06	
			<i>For >250 To 500, Add</i>	0.03	
			<i>For >2,500 To 5,000, Deduct</i>	-0.01	
			<i>For >5,000 To 10,000, Deduct</i>	-0.02	
			<i>For >10,000 To 20,000, Deduct</i>	-0.03	
			<i>For >20,000, Deduct</i>	-0.04	



Finishes	09	09
Painting and Coating	09 90	
Painting	09 91	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 13 00-0137 SF 1 Coat Filler, Brush Work, Paint Exterior Concrete Ceiling.....	1.02	
For Oil Based Paint, Add	0.06	
For Epoxy Paint, Add	0.10	
For Work >15' To 20' Above Floor, Add	0.13	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.21	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.34	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.47	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.66	
For >100 To 250, Add	0.31	
For >250 To 500, Add	0.14	
For >2,500 To 5,000, Deduct	-0.05	
For >5,000 To 10,000, Deduct	-0.10	
For >10,000 To 20,000, Deduct	-0.15	
For >20,000, Deduct	-0.20	
09 91 13 00-0138 SF 1 Coat Paint, Brush Work, Paint Exterior Concrete Ceiling.....	1.11	
For Oil Based Paint, Add	0.06	
For Epoxy Paint, Add	0.10	
For Work >15' To 20' Above Floor, Add	0.15	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.24	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.39	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.53	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.75	
For >100 To 250, Add	0.35	
For >250 To 500, Add	0.15	
For >2,500 To 5,000, Deduct	-0.06	
For >5,000 To 10,000, Deduct	-0.11	
For >10,000 To 20,000, Deduct	-0.17	
For >20,000, Deduct	-0.22	
09 91 13 00-0139 SF 2 Coats Paint, Brush Work, Paint Exterior Concrete Ceiling.....	1.97	
For Oil Based Paint, Add	0.11	
For Epoxy Paint, Add	0.18	
For Work >15' To 20' Above Floor, Add	0.26	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.43	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.68	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.94	
Note: Applied only to work area above 40'.		
For Up To 100, Add	1.32	
For >100 To 250, Add	0.62	
For >250 To 500, Add	0.27	
For >2,500 To 5,000, Deduct	-0.10	
For >5,000 To 10,000, Deduct	-0.20	
For >10,000 To 20,000, Deduct	-0.30	
For >20,000, Deduct	-0.39	
09 91 13 00-0140 SF 1 Coat Filler, Brush/Roller Work, Paint Exterior Concrete Ceiling.....	0.78	
For Oil Based Paint, Add	0.05	
For Epoxy Paint, Add	0.09	
For Work >15' To 20' Above Floor, Add	0.09	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.15	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.24	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.34	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.48	
For >100 To 250, Add	0.23	
For >250 To 500, Add	0.10	
For >2,500 To 5,000, Deduct	-0.04	
For >5,000 To 10,000, Deduct	-0.08	
For >10,000 To 20,000, Deduct	-0.12	
For >20,000, Deduct	-0.16	

09 Finishes

09 90 Painting and Coating

09 91 Painting



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 13 00-0141	SF		1 Coat Paint, Brush/Roller Work, Paint Exterior Concrete Ceiling	0.87	
			<i>For Oil Based Paint, Add</i>	0.05	
			<i>For Epoxy Paint, Add</i>	0.09	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.11	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.18	
			<i>Note: Applied only to work area above 20'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.29	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.40	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.57	
			<i>For >100 To 250, Add</i>	0.27	
			<i>For >250 To 500, Add</i>	0.12	
			<i>For >2,500 To 5,000, Deduct</i>	-0.04	
			<i>For >5,000 To 10,000, Deduct</i>	-0.09	
			<i>For >10,000 To 20,000, Deduct</i>	-0.13	
			<i>For >20,000, Deduct</i>	-0.17	
09 91 13 00-0142	SF		2 Coats Paint, Brush/Roller Work, Paint Exterior Concrete Ceiling.....	1.61	
			<i>For Oil Based Paint, Add</i>	0.09	
			<i>For Epoxy Paint, Add</i>	0.16	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.20	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.34	
			<i>Note: Applied only to work area above 20'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.54	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.74	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	1.05	
			<i>For >100 To 250, Add</i>	0.50	
			<i>For >250 To 500, Add</i>	0.21	
			<i>For >2,500 To 5,000, Deduct</i>	-0.08	
			<i>For >5,000 To 10,000, Deduct</i>	-0.16	
			<i>For >10,000 To 20,000, Deduct</i>	-0.24	
			<i>For >20,000, Deduct</i>	-0.32	
09 91 13 00-0143	SF		1 Coat Filler, Sprayed, Paint Exterior Concrete Ceiling	0.63	
			<i>For Oil Based Paint, Add</i>	0.04	
			<i>For Epoxy Paint, Add</i>	0.09	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.06	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.11	
			<i>Note: Applied only to work area above 20'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.17	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.23	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.35	
			<i>For >100 To 250, Add</i>	0.17	
			<i>For >250 To 500, Add</i>	0.07	
			<i>For >2,500 To 5,000, Deduct</i>	-0.03	
			<i>For >5,000 To 10,000, Deduct</i>	-0.06	
			<i>For >10,000 To 20,000, Deduct</i>	-0.09	
			<i>For >20,000, Deduct</i>	-0.13	
09 91 13 00-0144	SF		1 Coat Paint, Sprayed, Paint Exterior Concrete Ceiling.....	0.73	
			<i>For Oil Based Paint, Add</i>	0.05	
			<i>For Epoxy Paint, Add</i>	0.09	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.08	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.14	
			<i>Note: Applied only to work area above 20'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.22	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.31	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.45	
			<i>For >100 To 250, Add</i>	0.21	
			<i>For >250 To 500, Add</i>	0.09	
			<i>For >2,500 To 5,000, Deduct</i>	-0.04	
			<i>For >5,000 To 10,000, Deduct</i>	-0.07	
			<i>For >10,000 To 20,000, Deduct</i>	-0.11	
			<i>For >20,000, Deduct</i>	-0.15	



Finishes	09	09
Painting and Coating	09 90	
Painting	09 91	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 13 00-0145 SF 2 Coats Paint, Sprayed, Paint Exterior Concrete Ceiling	1.17	
For Oil Based Paint, Add	0.08	
For Epoxy Paint, Add	0.16	
For Work >15' To 20' Above Floor, Add	0.12	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.21	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.33	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.46	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.67	
For >100 To 250, Add	0.32	
For >250 To 500, Add	0.14	
For >2,500 To 5,000, Deduct	-0.06	
For >5,000 To 10,000, Deduct	-0.12	
For >10,000 To 20,000, Deduct	-0.18	
For >20,000, Deduct	-0.23	
09 91 13 00-0146 Drywall/Plaster (09 91 13 00-0134)	0.18	
09 91 13 00-0147 LF 1 Coat Paint, Cut-in Brush Work, Paint Exterior Drywall/Plaster Ceiling	0.18	
For Oil Based Paint, Add	0.01	
For Epoxy Paint, Add	0.02	
For Work >15' To 20' Above Floor, Add	0.02	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.04	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.06	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.09	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.12	
For >100 To 250, Add	0.06	
For >250 To 500, Add	0.03	
For >2,500 To 5,000, Deduct	-0.01	
For >5,000 To 10,000, Deduct	-0.02	
For >10,000 To 20,000, Deduct	-0.03	
For >20,000, Deduct	-0.04	
For Epoxy Paint, Add	0.02	
09 91 13 00-0148 SF 1 Coat Primer, Brush Work, Paint Exterior Drywall/Plaster Ceiling	1.02	
For Oil Based Paint, Add	0.06	
For Orange Peel Finish, Add	0.14	
For Epoxy Paint, Add	0.10	
For Work >15' To 20' Above Floor, Add	0.13	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.21	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.34	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.47	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.66	
For >100 To 250, Add	0.31	
For >250 To 500, Add	0.14	
For >2,500 To 5,000, Deduct	-0.05	
For >5,000 To 10,000, Deduct	-0.10	
For >10,000 To 20,000, Deduct	-0.15	
For >20,000, Deduct	-0.20	
For Epoxy Paint, Add	0.10	
09 91 13 00-0149 SF 1 Coat Paint, Brush Work, Paint Exterior Drywall/Plaster Ceiling	1.11	
For Oil Based Paint, Add	0.06	
For Orange Peel Finish, Add	0.16	
For Epoxy Paint, Add	0.10	
For Work >15' To 20' Above Floor, Add	0.15	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.24	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.39	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.53	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.75	
For >100 To 250, Add	0.35	
For >250 To 500, Add	0.15	
For >2,500 To 5,000, Deduct	-0.06	
For >5,000 To 10,000, Deduct	-0.11	
For >10,000 To 20,000, Deduct	-0.17	
For >20,000, Deduct	-0.22	
For Epoxy Paint, Add	0.10	

09 Finishes
09 90 Painting and Coating
09 91 Painting



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91	13 00-0150	SF	2 Coats Paint, Brush Work, Paint Exterior Drywall/Plaster Ceiling.....	1.97	
			For Oil Based Paint, Add	0.11	
			For Orange Peel Finish, Add	0.28	
			For Epoxy Paint, Add	0.18	
			For Work >15' To 20' Above Floor, Add	0.26	
			Note: Applied only to work area above 15' to 20'.		
			For Work >20' To 30' Above Floor, Add	0.43	
			Note: Applied only to work area above 20'.		
			For Work >30' To 40' Above Floor, Add	0.68	
			Note: Applied only to work area above 30' to 40'.		
			For Work >40' Above Floor, Add	0.94	
			Note: Applied only to work area above 40'.		
			For Up To 100, Add	1.32	
			For >100 To 250, Add	0.62	
			For >250 To 500, Add	0.27	
			For >2,500 To 5,000, Deduct	-0.10	
			For >5,000 To 10,000, Deduct	-0.20	
			For >10,000 To 20,000, Deduct	-0.30	
			For >20,000, Deduct	-0.39	
			For Epoxy Paint, Add	0.18	
09 91	13 00-0151	SF	1 Coat Primer, Brush/Roller Work, Paint Exterior Drywall/Plaster Ceiling.....	0.77	
			For Oil Based Paint, Add	0.05	
			For Orange Peel Finish, Add	0.10	
			For Epoxy Paint, Add	0.09	
			For Work >15' To 20' Above Floor, Add	0.09	
			Note: Applied only to work area above 15' to 20'.		
			For Work >20' To 30' Above Floor, Add	0.15	
			Note: Applied only to work area above 20'.		
			For Work >30' To 40' Above Floor, Add	0.24	
			Note: Applied only to work area above 30' to 40'.		
			For Work >40' Above Floor, Add	0.33	
			Note: Applied only to work area above 40'.		
			For Up To 100, Add	0.48	
			For >100 To 250, Add	0.23	
			For >250 To 500, Add	0.10	
			For >2,500 To 5,000, Deduct	-0.04	
			For >5,000 To 10,000, Deduct	-0.08	
			For >10,000 To 20,000, Deduct	-0.12	
			For >20,000, Deduct	-0.15	
			For Epoxy Paint, Add	0.09	
09 91	13 00-0152	SF	1 Coat Paint, Brush/Roller Work, Paint Exterior Drywall/Plaster Ceiling.....	0.87	
			For Oil Based Paint, Add	0.05	
			For Orange Peel Finish, Add	0.12	
			For Epoxy Paint, Add	0.09	
			For Work >15' To 20' Above Floor, Add	0.11	
			Note: Applied only to work area above 15' to 20'.		
			For Work >20' To 30' Above Floor, Add	0.18	
			Note: Applied only to work area above 20'.		
			For Work >30' To 40' Above Floor, Add	0.29	
			Note: Applied only to work area above 30' to 40'.		
			For Work >40' Above Floor, Add	0.40	
			Note: Applied only to work area above 40'.		
			For Up To 100, Add	0.57	
			For >100 To 250, Add	0.27	
			For >250 To 500, Add	0.12	
			For >2,500 To 5,000, Deduct	-0.04	
			For >5,000 To 10,000, Deduct	-0.09	
			For >10,000 To 20,000, Deduct	-0.13	
			For >20,000, Deduct	-0.17	
			For Epoxy Paint, Add	0.09	
09 91	13 00-0153	SF	2 Coats Paint, Brush/Roller Work, Paint Exterior Drywall/Plaster Ceiling.....	1.61	
			For Oil Based Paint, Add	0.09	
			For Orange Peel Finish, Add	0.22	
			For Epoxy Paint, Add	0.16	
			For Work >15' To 20' Above Floor, Add	0.20	
			Note: Applied only to work area above 15' to 20'.		
			For Work >20' To 30' Above Floor, Add	0.34	
			Note: Applied only to work area above 20'.		
			For Work >30' To 40' Above Floor, Add	0.54	
			Note: Applied only to work area above 30' to 40'.		
			For Work >40' Above Floor, Add	0.74	
			Note: Applied only to work area above 40'.		
			For Up To 100, Add	1.05	
			For >100 To 250, Add	0.50	
			For >250 To 500, Add	0.21	
			For >2,500 To 5,000, Deduct	-0.08	
			For >5,000 To 10,000, Deduct	-0.16	
			For >10,000 To 20,000, Deduct	-0.24	
			For >20,000, Deduct	-0.32	
			For Epoxy Paint, Add	0.16	



Finishes	09	09
Painting and Coating	09 90	
Painting	09 91	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 13 00-0154 SF 1 Coat Primer, Sprayed, Paint Exterior Drywall/Plaster Ceiling	0.62	
For Oil Based Paint, Add	0.04	
For Epoxy Paint, Add	0.09	
For Work >15' To 20' Above Floor, Add	0.06	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.10	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.16	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.23	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.34	
For >100 To 250, Add	0.16	
For >250 To 500, Add	0.07	
For >2,500 To 5,000, Deduct	-0.03	
For >5,000 To 10,000, Deduct	-0.06	
For >10,000 To 20,000, Deduct	-0.09	
For >20,000, Deduct	-0.12	
For Epoxy Paint, Add	0.09	
09 91 13 00-0155 SF 1 Coat Paint, Sprayed, Paint Exterior Drywall/Plaster Ceiling	0.73	
For Oil Based Paint, Add	0.05	
For Epoxy Paint, Add	0.09	
For Work >15' To 20' Above Floor, Add	0.08	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.14	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.22	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.31	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.45	
For >100 To 250, Add	0.21	
For >250 To 500, Add	0.09	
For >2,500 To 5,000, Deduct	-0.04	
For >5,000 To 10,000, Deduct	-0.07	
For >10,000 To 20,000, Deduct	-0.11	
For >20,000, Deduct	-0.15	
For Epoxy Paint, Add	0.09	
09 91 13 00-0156 SF 2 Coats Paint, Sprayed, Paint Exterior Drywall/Plaster Ceiling	1.18	
For Oil Based Paint, Add	0.08	
For Epoxy Paint, Add	0.16	
For Work >15' To 20' Above Floor, Add	0.13	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.21	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.34	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.46	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.68	
For >100 To 250, Add	0.33	
For >250 To 500, Add	0.14	
For >2,500 To 5,000, Deduct	-0.06	
For >5,000 To 10,000, Deduct	-0.12	
For >10,000 To 20,000, Deduct	-0.18	
For >20,000, Deduct	-0.24	
For Epoxy Paint, Add	0.16	
09 91 13 00-0157 Paint Exterior Wood Ceilings (09 91 13 00-0134)		
09 91 13 00-0158 Paint Exterior Smooth Wood Ceilings (09 91 13 00-0157)		
09 91 13 00-0159 LF 1 Coat Paint, Cut-in Brush Work, Paint Exterior Wood Smooth Ceiling	0.21	
For Oil Based Paint, Add	0.01	
For Work >15' To 20' Above Floor, Add	0.03	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.05	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.07	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.10	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.14	
For >100 To 250, Add	0.07	
For >250 To 500, Add	0.03	
For >2,500 To 5,000, Deduct	-0.01	
For >5,000 To 10,000, Deduct	-0.02	
For >10,000 To 20,000, Deduct	-0.03	
For >20,000, Deduct	-0.04	

09 Finishes

09 90 Painting and Coating

09 91 Painting



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91	13 00-0160	SF	1 Coat Primer, Brush Work, Paint Exterior Wood Smooth Ceiling	1.25	
			<i>For Oil Based Paint, Add</i>	0.07	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.15	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.25	
			<i>Note: Applied only to work area above 20'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.40	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.56	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.79	
			<i>For >100 To 250, Add</i>	0.38	
			<i>For >250 To 500, Add</i>	0.16	
			<i>For >2,500 To 5,000, Deduct</i>	-0.06	
			<i>For >5,000 To 10,000, Deduct</i>	-0.13	
			<i>For >10,000 To 20,000, Deduct</i>	-0.19	
			<i>For >20,000, Deduct</i>	-0.25	
09 91	13 00-0161	SF	1 Coat Paint, Brush Work, Paint Exterior Wood Smooth Ceiling.....	1.30	
			<i>For Oil Based Paint, Add</i>	0.08	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.16	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.27	
			<i>Note: Applied only to work area above 20'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.44	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.60	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.85	
			<i>For >100 To 250, Add</i>	0.40	
			<i>For >250 To 500, Add</i>	0.17	
			<i>For >2,500 To 5,000, Deduct</i>	-0.07	
			<i>For >5,000 To 10,000, Deduct</i>	-0.13	
			<i>For >10,000 To 20,000, Deduct</i>	-0.20	
			<i>For >20,000, Deduct</i>	-0.26	
09 91	13 00-0162	SF	2 Coats Paint, Brush Work, Paint Exterior Wood Smooth Ceiling.....	2.36	
			<i>For Oil Based Paint, Add</i>	0.14	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.29	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.49	
			<i>Note: Applied only to work area above 20'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.78	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	1.07	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	1.52	
			<i>For >100 To 250, Add</i>	0.72	
			<i>For >250 To 500, Add</i>	0.31	
			<i>For >2,500 To 5,000, Deduct</i>	-0.12	
			<i>For >5,000 To 10,000, Deduct</i>	-0.24	
			<i>For >10,000 To 20,000, Deduct</i>	-0.35	
			<i>For >20,000, Deduct</i>	-0.47	
09 91	13 00-0163	SF	1 Coat Primer, Brush/Roller Work, Paint Exterior Smooth Wood Ceiling	1.00	
			<i>For Oil Based Paint, Add</i>	0.06	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.11	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.18	
			<i>Note: Applied only to work area above 20'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.29	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.40	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.59	
			<i>For >100 To 250, Add</i>	0.28	
			<i>For >250 To 500, Add</i>	0.12	
			<i>For >2,500 To 5,000, Deduct</i>	-0.05	
			<i>For >5,000 To 10,000, Deduct</i>	-0.10	
			<i>For >10,000 To 20,000, Deduct</i>	-0.15	
			<i>For >20,000, Deduct</i>	-0.20	
09 91	13 00-0164	SF	1 Coat Paint, Brush/Roller Work, Paint Exterior Smooth Wood Ceiling	1.09	
			<i>For Oil Based Paint, Add</i>	0.07	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.13	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.21	
			<i>Note: Applied only to work area above 20'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.34	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.47	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.67	
			<i>For >100 To 250, Add</i>	0.32	
			<i>For >250 To 500, Add</i>	0.14	
			<i>For >2,500 To 5,000, Deduct</i>	-0.05	
			<i>For >5,000 To 10,000, Deduct</i>	-0.11	
			<i>For >10,000 To 20,000, Deduct</i>	-0.16	
			<i>For >20,000, Deduct</i>	-0.22	



		Finishes	09
		Painting and Coating	09 90
		Painting	09 91

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 13 00-0165 SF 2 Coats Paint, Brush/Roller Work, Paint Exterior Smooth Wood Ceiling	1.94	
For Oil Based Paint, Add	0.12	
For Work >15' To 20' Above Floor, Add	0.22	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.37	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.58	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.80	
Note: Applied only to work area above 40'.		
For Up To 100, Add	1.17	
For >100 To 250, Add	0.56	
For >250 To 500, Add	0.24	
For >2,500 To 5,000, Deduct	-0.10	
For >5,000 To 10,000, Deduct	-0.19	
For >10,000 To 20,000, Deduct	-0.29	
For >20,000, Deduct	-0.39	
09 91 13 00-0166 SF 1 Coat Primer, Sprayed, Paint Exterior Smooth Wood Ceiling	0.77	
For Oil Based Paint, Add	0.05	
For Work >15' To 20' Above Floor, Add	0.08	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.14	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.22	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.31	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.45	
For >100 To 250, Add	0.22	
For >250 To 500, Add	0.09	
For >2,500 To 5,000, Deduct	-0.04	
For >5,000 To 10,000, Deduct	-0.08	
For >10,000 To 20,000, Deduct	-0.12	
For >20,000, Deduct	-0.15	
09 91 13 00-0167 SF 1 Coat Paint, Sprayed, Paint Exterior Smooth Wood Ceiling	0.77	
For Oil Based Paint, Add	0.05	
For Work >15' To 20' Above Floor, Add	0.08	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.14	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.22	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.31	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.45	
For >100 To 250, Add	0.22	
For >250 To 500, Add	0.09	
For >2,500 To 5,000, Deduct	-0.04	
For >5,000 To 10,000, Deduct	-0.08	
For >10,000 To 20,000, Deduct	-0.12	
For >20,000, Deduct	-0.15	
09 91 13 00-0168 SF 2 Coats Paint, Sprayed, Paint Exterior Smooth Wood Ceiling	1.38	
For Oil Based Paint, Add	0.09	
For Work >15' To 20' Above Floor, Add	0.15	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.24	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.39	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.53	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.79	
For >100 To 250, Add	0.38	
For >250 To 500, Add	0.17	
For >2,500 To 5,000, Deduct	-0.07	
For >5,000 To 10,000, Deduct	-0.14	
For >10,000 To 20,000, Deduct	-0.21	
For >20,000, Deduct	-0.28	

09 91 13 00-0169 Paint Exterior Rough Wood Ceilings (09 91 13 00-0157)

09 Finishes
09 90 Painting and Coating
09 91 Painting



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 13 00-0170	SF		1 Coat Primer, Brush Work, Paint Exterior Wood Rough Ceiling.....	1.87	
			<i>For Oil Based Paint, Add</i>	0.11	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.23	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.38	
			<i>Note: Applied only to work area above 20'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.61	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.84	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	1.20	
			<i>For >100 To 250, Add</i>	0.57	
			<i>For >250 To 500, Add</i>	0.25	
			<i>For >2,500 To 5,000, Deduct</i>	-0.09	
			<i>For >5,000 To 10,000, Deduct</i>	-0.19	
			<i>For >10,000 To 20,000, Deduct</i>	-0.28	
			<i>For >20,000, Deduct</i>	-0.37	
09 91 13 00-0171	SF		1 Coat Paint, Brush Work, Paint Exterior Wood Rough Ceiling.....	1.92	
			<i>For Oil Based Paint, Add</i>	0.11	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.26	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.43	
			<i>Note: Applied only to work area above 20'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.68	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.94	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	1.31	
			<i>For >100 To 250, Add</i>	0.62	
			<i>For >250 To 500, Add</i>	0.27	
			<i>For >2,500 To 5,000, Deduct</i>	-0.10	
			<i>For >5,000 To 10,000, Deduct</i>	-0.19	
			<i>For >10,000 To 20,000, Deduct</i>	-0.29	
			<i>For >20,000, Deduct</i>	-0.38	
09 91 13 00-0172	SF		2 Coats Paint, Brush Work, Paint Exterior Wood Rough Ceiling.....	3.33	
			<i>For Oil Based Paint, Add</i>	0.19	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.44	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.73	
			<i>Note: Applied only to work area above 20'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	1.17	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	1.61	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	2.25	
			<i>For >100 To 250, Add</i>	1.06	
			<i>For >250 To 500, Add</i>	0.46	
			<i>For >2,500 To 5,000, Deduct</i>	-0.17	
			<i>For >5,000 To 10,000, Deduct</i>	-0.33	
			<i>For >10,000 To 20,000, Deduct</i>	-0.50	
			<i>For >20,000, Deduct</i>	-0.67	
09 91 13 00-0173	SF		1 Coat Primer, Brush/Roller Work, Paint Exterior Rough Wood Ceiling.....	1.67	
			<i>For Oil Based Paint, Add</i>	0.11	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.18	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.31	
			<i>Note: Applied only to work area above 20'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.49	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.67	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.98	
			<i>For >100 To 250, Add</i>	0.47	
			<i>For >250 To 500, Add</i>	0.21	
			<i>For >2,500 To 5,000, Deduct</i>	-0.08	
			<i>For >5,000 To 10,000, Deduct</i>	-0.17	
			<i>For >10,000 To 20,000, Deduct</i>	-0.25	
			<i>For >20,000, Deduct</i>	-0.33	
09 91 13 00-0174	SF		1 Coat Paint, Brush/Roller Work, Paint Exterior Rough Wood Ceiling.....	1.79	
			<i>For Oil Based Paint, Add</i>	0.11	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.20	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.34	
			<i>Note: Applied only to work area above 20'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.54	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.74	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	1.07	
			<i>For >100 To 250, Add</i>	0.51	
			<i>For >250 To 500, Add</i>	0.22	
			<i>For >2,500 To 5,000, Deduct</i>	-0.09	
			<i>For >5,000 To 10,000, Deduct</i>	-0.18	
			<i>For >10,000 To 20,000, Deduct</i>	-0.27	
			<i>For >20,000, Deduct</i>	-0.36	



Finishes	09	09
Painting and Coating	09 90	
Painting	09 91	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 13 00-0175 SF 2 Coats Paint, Brush/Roller Work, Paint Exterior Rough Wood Ceiling	3.19	
For Oil Based Paint, Add	0.20	
For Work >15' To 20' Above Floor, Add	0.35	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.58	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.92	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	1.27	
Note: Applied only to work area above 40'.		
For Up To 100, Add	1.86	
For >100 To 250, Add	0.89	
For >250 To 500, Add	0.39	
For >2,500 To 5,000, Deduct	-0.16	
For >5,000 To 10,000, Deduct	-0.32	
For >10,000 To 20,000, Deduct	-0.48	
For >20,000, Deduct	-0.64	
09 91 13 00-0176 SF 1 Coat Primer, Sprayed, Paint Exterior Rough Wood Ceiling	1.21	
For Oil Based Paint, Add	0.08	
For Work >15' To 20' Above Floor, Add	0.12	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.21	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.33	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.46	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.68	
For >100 To 250, Add	0.33	
For >250 To 500, Add	0.14	
For >2,500 To 5,000, Deduct	-0.06	
For >5,000 To 10,000, Deduct	-0.12	
For >10,000 To 20,000, Deduct	-0.18	
For >20,000, Deduct	-0.24	
09 91 13 00-0177 SF 1 Coat Paint, Sprayed, Paint Exterior Rough Wood Ceiling.....	1.35	
For Oil Based Paint, Add	0.09	
For Work >15' To 20' Above Floor, Add	0.15	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.24	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.39	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.53	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.78	
For >100 To 250, Add	0.38	
For >250 To 500, Add	0.16	
For >2,500 To 5,000, Deduct	-0.07	
For >5,000 To 10,000, Deduct	-0.14	
For >10,000 To 20,000, Deduct	-0.20	
For >20,000, Deduct	-0.27	
09 91 13 00-0178 SF 2 Coats Paint, Sprayed, Paint Exterior Rough Wood Ceiling.....	2.42	
For Oil Based Paint, Add	0.16	
For Work >15' To 20' Above Floor, Add	0.25	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.42	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.67	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.92	
Note: Applied only to work area above 40'.		
For Up To 100, Add	1.37	
For >100 To 250, Add	0.66	
For >250 To 500, Add	0.29	
For >2,500 To 5,000, Deduct	-0.12	
For >5,000 To 10,000, Deduct	-0.24	
For >10,000 To 20,000, Deduct	-0.36	
For >20,000, Deduct	-0.48	

- 09 91 13 00-0179 Paint Exterior Metal Ceilings (09 91 13 00-0134)
- 09 91 13 00-0180 Paint Exterior Galvanized Ceilings (09 91 13 00-0179)
Note: Linseed oil or acrylic latex paint.

09 Finishes
09 90 Painting and Coating
09 91 Painting



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 13 00-0181	SF	1	Coat Primer, Brush Work, Paint Exterior Galvanized Ceiling.....	1.29	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.15	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.24	
			<i>Note: Applied only to work area above 20'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.39	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.53	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.78	
			<i>For >100 To 250, Add</i>	0.37	
			<i>For >250 To 500, Add</i>	0.16	
			<i>For >2,500 To 5,000, Deduct</i>	-0.06	
			<i>For >5,000 To 10,000, Deduct</i>	-0.13	
			<i>For >10,000 To 20,000, Deduct</i>	-0.19	
			<i>For >20,000, Deduct</i>	-0.26	
09 91 13 00-0182	SF	1	Coat Paint, Brush Work, Paint Exterior Galvanized Ceiling.....	1.41	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.16	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.27	
			<i>Note: Applied only to work area above 20'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.44	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.60	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.87	
			<i>For >100 To 250, Add</i>	0.41	
			<i>For >250 To 500, Add</i>	0.18	
			<i>For >2,500 To 5,000, Deduct</i>	-0.07	
			<i>For >5,000 To 10,000, Deduct</i>	-0.14	
			<i>For >10,000 To 20,000, Deduct</i>	-0.21	
			<i>For >20,000, Deduct</i>	-0.28	
09 91 13 00-0183	SF	2	Coats Paint, Brush Work, Paint Exterior Galvanized Ceiling.....	2.59	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.29	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.49	
			<i>Note: Applied only to work area above 20'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.78	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	1.07	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	1.56	
			<i>For >100 To 250, Add</i>	0.75	
			<i>For >250 To 500, Add</i>	0.32	
			<i>For >2,500 To 5,000, Deduct</i>	-0.13	
			<i>For >5,000 To 10,000, Deduct</i>	-0.26	
			<i>For >10,000 To 20,000, Deduct</i>	-0.39	
			<i>For >20,000, Deduct</i>	-0.52	
09 91 13 00-0184	SF	1	Coat Primer, Brush/Roller Work, Paint Exterior Galvanized Ceiling.....	0.99	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.11	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.18	
			<i>Note: Applied only to work area above 20'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.29	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.40	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.59	
			<i>For >100 To 250, Add</i>	0.28	
			<i>For >250 To 500, Add</i>	0.12	
			<i>For >2,500 To 5,000, Deduct</i>	-0.05	
			<i>For >5,000 To 10,000, Deduct</i>	-0.10	
			<i>For >10,000 To 20,000, Deduct</i>	-0.15	
			<i>For >20,000, Deduct</i>	-0.20	
09 91 13 00-0185	SF	1	Coat Paint, Brush/Roller Work, Paint Exterior Galvanized Ceiling.....	1.11	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.13	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.21	
			<i>Note: Applied only to work area above 20'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.34	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.47	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.68	
			<i>For >100 To 250, Add</i>	0.32	
			<i>For >250 To 500, Add</i>	0.14	
			<i>For >2,500 To 5,000, Deduct</i>	-0.06	
			<i>For >5,000 To 10,000, Deduct</i>	-0.11	
			<i>For >10,000 To 20,000, Deduct</i>	-0.17	
			<i>For >20,000, Deduct</i>	-0.22	



Finishes	09	09
Painting and Coating	09 90	
Painting	09 91	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 13 00-0186 SF 2 Coats Paint, Brush/Roller Work, Paint Exterior Galvanized Ceiling	1.99	
For Work >15' To 20' Above Floor, Add	0.22	
Note: Applied only to work area above 15' to 20'		
For Work >20' To 30' Above Floor, Add	0.37	
Note: Applied only to work area above 20'		
For Work >30' To 40' Above Floor, Add	0.58	
Note: Applied only to work area above 30' to 40'		
For Work >40' Above Floor, Add	0.80	
Note: Applied only to work area above 40'		
For Up To 100, Add	1.17	
For >100 To 250, Add	0.56	
For >250 To 500, Add	0.25	
For >2,500 To 5,000, Deduct	-0.10	
For >5,000 To 10,000, Deduct	-0.20	
For >10,000 To 20,000, Deduct	-0.30	
For >20,000, Deduct	-0.40	
09 91 13 00-0187 SF 1 Coat Primer, Sprayed, Paint Exterior Galvanized Ceiling	0.93	
For Work >15' To 20' Above Floor, Add	0.08	
Note: Applied only to work area above 15' to 20'		
For Work >20' To 30' Above Floor, Add	0.14	
Note: Applied only to work area above 20'		
For Work >30' To 40' Above Floor, Add	0.22	
Note: Applied only to work area above 30' to 40'		
For Work >40' Above Floor, Add	0.31	
Note: Applied only to work area above 40'		
For Up To 100, Add	0.48	
For >100 To 250, Add	0.23	
For >250 To 500, Add	0.10	
For >2,500 To 5,000, Deduct	-0.05	
For >5,000 To 10,000, Deduct	-0.09	
For >10,000 To 20,000, Deduct	-0.14	
For >20,000, Deduct	-0.19	
09 91 13 00-0188 SF 1 Coat Paint, Sprayed, Paint Exterior Galvanized Ceiling.....	1.06	
For Work >15' To 20' Above Floor, Add	0.10	
Note: Applied only to work area above 15' to 20'		
For Work >20' To 30' Above Floor, Add	0.17	
Note: Applied only to work area above 20'		
For Work >30' To 40' Above Floor, Add	0.28	
Note: Applied only to work area above 30' to 40'		
For Work >40' Above Floor, Add	0.38	
Note: Applied only to work area above 40'		
For Up To 100, Add	0.57	
For >100 To 250, Add	0.28	
For >250 To 500, Add	0.12	
For >2,500 To 5,000, Deduct	-0.05	
For >5,000 To 10,000, Deduct	-0.11	
For >10,000 To 20,000, Deduct	-0.16	
For >20,000, Deduct	-0.21	
09 91 13 00-0189 SF 2 Coats Paint, Sprayed, Paint Exterior Galvanized Ceiling.....	1.71	
For Work >15' To 20' Above Floor, Add	0.15	
Note: Applied only to work area above 15' to 20'		
For Work >20' To 30' Above Floor, Add	0.24	
Note: Applied only to work area above 20'		
For Work >30' To 40' Above Floor, Add	0.39	
Note: Applied only to work area above 30' to 40'		
For Work >40' Above Floor, Add	0.53	
Note: Applied only to work area above 40'		
For Up To 100, Add	0.84	
For >100 To 250, Add	0.41	
For >250 To 500, Add	0.18	
For >2,500 To 5,000, Deduct	-0.09	
For >5,000 To 10,000, Deduct	-0.17	
For >10,000 To 20,000, Deduct	-0.26	
For >20,000, Deduct	-0.34	
09 91 13 00-0190 Paint Exterior Aluminum And Aluminum Alloy Ceilings (09 91 13 00-0179)		
Note: Alkyd enamel paint.		
09 91 13 00-0191 SF 1 Coat Primer, Brush Work, Paint Exterior Aluminum And Aluminum Alloy Ceiling.....	1.29	
For Work >15' To 20' Above Floor, Add	0.15	
Note: Applied only to work area above 15' to 20'		
For Work >20' To 30' Above Floor, Add	0.24	
Note: Applied only to work area above 20'		
For Work >30' To 40' Above Floor, Add	0.39	
Note: Applied only to work area above 30' to 40'		
For Work >40' Above Floor, Add	0.53	
Note: Applied only to work area above 40'		
For Up To 100, Add	0.78	
For >100 To 250, Add	0.37	
For >250 To 500, Add	0.16	
For >2,500 To 5,000, Deduct	-0.06	
For >5,000 To 10,000, Deduct	-0.13	
For >10,000 To 20,000, Deduct	-0.19	
For >20,000, Deduct	-0.26	

09 Finishes
09 90 Painting and Coating
09 91 Painting



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 13 00-0192	SF	1	Coat Paint, Brush Work, Paint Exterior Aluminum And Aluminum Alloy Ceiling .....1.41		
			<i>For Work >15' To 20' Above Floor, Add</i>	0.16	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.27	
			<i>Note: Applied only to work area above 20'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.44	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.60	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.87	
			<i>For >100 To 250, Add</i>	0.41	
			<i>For >250 To 500, Add</i>	0.18	
			<i>For >2,500 To 5,000, Deduct</i>	-0.07	
			<i>For >5,000 To 10,000, Deduct</i>	-0.14	
			<i>For >10,000 To 20,000, Deduct</i>	-0.21	
			<i>For >20,000, Deduct</i>	-0.28	
09 91 13 00-0193	SF	2	Coats Paint, Brush Work, Paint Exterior Aluminum And Aluminum Alloy Ceiling.....2.59		
			<i>For Work >15' To 20' Above Floor, Add</i>	0.29	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.49	
			<i>Note: Applied only to work area above 20'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.78	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	1.07	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	1.56	
			<i>For >100 To 250, Add</i>	0.75	
			<i>For >250 To 500, Add</i>	0.32	
			<i>For >2,500 To 5,000, Deduct</i>	-0.13	
			<i>For >5,000 To 10,000, Deduct</i>	-0.26	
			<i>For >10,000 To 20,000, Deduct</i>	-0.39	
			<i>For >20,000, Deduct</i>	-0.52	
09 91 13 00-0194	SF	1	Coat Primer, Brush/Roller Work, Paint Exterior Aluminum And Aluminum Alloy Ceiling.....1.10		
			<i>For Work >15' To 20' Above Floor, Add</i>	0.11	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.18	
			<i>Note: Applied only to work area above 20'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.29	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.40	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.60	
			<i>For >100 To 250, Add</i>	0.29	
			<i>For >250 To 500, Add</i>	0.13	
			<i>For >2,500 To 5,000, Deduct</i>	-0.06	
			<i>For >5,000 To 10,000, Deduct</i>	-0.11	
			<i>For >10,000 To 20,000, Deduct</i>	-0.17	
			<i>For >20,000, Deduct</i>	-0.22	
09 91 13 00-0195	SF	1	Coat Paint, Brush/Roller Work, Paint Exterior Aluminum And Aluminum Alloy Ceiling.....1.22		
			<i>For Work >15' To 20' Above Floor, Add</i>	0.13	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.21	
			<i>Note: Applied only to work area above 20'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.34	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.47	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.69	
			<i>For >100 To 250, Add</i>	0.33	
			<i>For >250 To 500, Add</i>	0.15	
			<i>For >2,500 To 5,000, Deduct</i>	-0.06	
			<i>For >5,000 To 10,000, Deduct</i>	-0.12	
			<i>For >10,000 To 20,000, Deduct</i>	-0.18	
			<i>For >20,000, Deduct</i>	-0.24	
09 91 13 00-0196	SF	2	Coats Paint, Brush/Roller Work, Paint Exterior Aluminum And Aluminum Alloy Ceiling .....2.20		
			<i>For Work >15' To 20' Above Floor, Add</i>	0.22	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.37	
			<i>Note: Applied only to work area above 20'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.58	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.80	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	1.21	
			<i>For >100 To 250, Add</i>	0.59	
			<i>For >250 To 500, Add</i>	0.26	
			<i>For >2,500 To 5,000, Deduct</i>	-0.11	
			<i>For >5,000 To 10,000, Deduct</i>	-0.22	
			<i>For >10,000 To 20,000, Deduct</i>	-0.33	
			<i>For >20,000, Deduct</i>	-0.44	



Finishes	09	09
Painting and Coating	09 90	
Painting	09 91	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 13 00-0197 SF 1 Coat Primer, Sprayed, Paint Exterior Aluminum And Aluminum Alloy Ceiling.....	0.93	
For Work >15' To 20' Above Floor, Add	0.08	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.14	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.22	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.31	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.48	
For >100 To 250, Add	0.23	
For >250 To 500, Add	0.10	
For >2,500 To 5,000, Deduct	-0.05	
For >5,000 To 10,000, Deduct	-0.09	
For >10,000 To 20,000, Deduct	-0.14	
For >20,000, Deduct	-0.19	
09 91 13 00-0198 SF 1 Coat Paint, Sprayed, Paint Exterior Aluminum And Aluminum Alloy Ceiling.....	0.93	
For Work >15' To 20' Above Floor, Add	0.08	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.14	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.22	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.31	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.48	
For >100 To 250, Add	0.23	
For >250 To 500, Add	0.10	
For >2,500 To 5,000, Deduct	-0.05	
For >5,000 To 10,000, Deduct	-0.09	
For >10,000 To 20,000, Deduct	-0.14	
For >20,000, Deduct	-0.19	
09 91 13 00-0199 SF 2 Coats Paint, Sprayed, Paint Exterior Aluminum And Aluminum Alloy Ceiling.....	1.71	
For Work >15' To 20' Above Floor, Add	0.15	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.24	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.39	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.53	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.84	
For >100 To 250, Add	0.41	
For >250 To 500, Add	0.18	
For >2,500 To 5,000, Deduct	-0.09	
For >5,000 To 10,000, Deduct	-0.17	
For >10,000 To 20,000, Deduct	-0.26	
For >20,000, Deduct	-0.34	
09 91 13 00-0200 Paint Exterior Corrugated Metal Ceilings (09 91 13 00-0179)		
09 91 13 00-0201 SF 1 Coat Primer, Sprayed, Paint Exterior Corrugated Metal Ceiling.....	1.02	
For Work >15' To 20' Above Floor, Add	0.09	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.15	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.24	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.33	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.51	
For >100 To 250, Add	0.25	
For >250 To 500, Add	0.11	
For >2,500 To 5,000, Deduct	-0.05	
For >5,000 To 10,000, Deduct	-0.10	
For >10,000 To 20,000, Deduct	-0.15	
For >20,000, Deduct	-0.20	
09 91 13 00-0202 SF 1 Coat Paint, Sprayed, Paint Exterior Corrugated Metal Ceiling.....	1.16	
For Work >15' To 20' Above Floor, Add	0.11	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.19	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.30	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.41	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.62	
For >100 To 250, Add	0.30	
For >250 To 500, Add	0.13	
For >2,500 To 5,000, Deduct	-0.06	
For >5,000 To 10,000, Deduct	-0.12	
For >10,000 To 20,000, Deduct	-0.17	
For >20,000, Deduct	-0.23	

09 Finishes

09 90 Painting and Coating

09 91 Painting



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 13 00-0203	SF		2 Coats Paint, Sprayed, Paint Exterior Corrugated Metal Ceiling	2.14	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.19	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.32	
			<i>Note: Applied only to work area above 20'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.52	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.71	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	1.10	
			<i>For >100 To 250, Add</i>	0.54	
			<i>For >250 To 500, Add</i>	0.24	
			<i>For >2,500 To 5,000, Deduct</i>	-0.11	
			<i>For >5,000 To 10,000, Deduct</i>	-0.21	
			<i>For >10,000 To 20,000, Deduct</i>	-0.32	
			<i>For >20,000, Deduct</i>	-0.43	
09 91 13 00-0204			Paint Exterior Floors <small>(09 91 13)</small>		
09 91 13 00-0205			Paint Exterior Concrete Floors <small>(09 91 13 00-0204)</small>		
09 91 13 00-0206	LF		1 Coat Paint, Cut-in Brush Work, Paint Exterior Concrete Floors And Decks	0.14	
			<i>For Up To 100, Add</i>	0.09	
			<i>For >100 To 250, Add</i>	0.04	
			<i>For >250 To 500, Add</i>	0.02	
			<i>For >2,500 To 5,000, Deduct</i>	-0.01	
			<i>For >5,000 To 10,000, Deduct</i>	-0.01	
			<i>For >10,000 To 20,000, Deduct</i>	-0.02	
			<i>For >20,000, Deduct</i>	-0.03	
09 91 13 00-0207	SF		1 Coat Primer, Brush Work, Paint Exterior Concrete Floors And Decks	0.78	
			<i>For Oil Based Paint, Add</i>	0.05	
			<i>For Epoxy Paint, Add</i>	0.09	
			<i>For Up To 100, Add</i>	0.48	
			<i>For >100 To 250, Add</i>	0.23	
			<i>For >250 To 500, Add</i>	0.10	
			<i>For >2,500 To 5,000, Deduct</i>	-0.04	
			<i>For >5,000 To 10,000, Deduct</i>	-0.08	
			<i>For >10,000 To 20,000, Deduct</i>	-0.12	
			<i>For >20,000, Deduct</i>	-0.16	
09 91 13 00-0208	SF		1 Coat Paint, Brush Work, Paint Exterior Concrete Floors And Decks	0.87	
			<i>For Oil Based Paint, Add</i>	0.05	
			<i>For Epoxy Paint, Add</i>	0.09	
			<i>For Up To 100, Add</i>	0.57	
			<i>For >100 To 250, Add</i>	0.27	
			<i>For >250 To 500, Add</i>	0.12	
			<i>For >2,500 To 5,000, Deduct</i>	-0.04	
			<i>For >5,000 To 10,000, Deduct</i>	-0.09	
			<i>For >10,000 To 20,000, Deduct</i>	-0.13	
			<i>For >20,000, Deduct</i>	-0.17	
09 91 13 00-0209	SF		2 Coats Paint, Brush Work, Paint Exterior Concrete Floors And Decks	1.61	
			<i>For Oil Based Paint, Add</i>	0.09	
			<i>For Epoxy Paint, Add</i>	0.16	
			<i>For Up To 100, Add</i>	1.05	
			<i>For >100 To 250, Add</i>	0.50	
			<i>For >250 To 500, Add</i>	0.21	
			<i>For >2,500 To 5,000, Deduct</i>	-0.08	
			<i>For >5,000 To 10,000, Deduct</i>	-0.16	
			<i>For >10,000 To 20,000, Deduct</i>	-0.24	
			<i>For >20,000, Deduct</i>	-0.32	
09 91 13 00-0210	SF		1 Coat Primer, Brush/Roller Work, Paint Exterior Concrete Floors And Decks	0.65	
			<i>For Oil Based Paint, Add</i>	0.04	
			<i>For Epoxy Paint, Add</i>	0.08	
			<i>For Up To 100, Add</i>	0.39	
			<i>For >100 To 250, Add</i>	0.19	
			<i>For >250 To 500, Add</i>	0.08	
			<i>For >2,500 To 5,000, Deduct</i>	-0.03	
			<i>For >5,000 To 10,000, Deduct</i>	-0.07	
			<i>For >10,000 To 20,000, Deduct</i>	-0.10	
			<i>For >20,000, Deduct</i>	-0.13	
09 91 13 00-0211	SF		1 Coat Paint, Brush/Roller Work, Paint Exterior Concrete Floors And Decks	0.75	
			<i>For Oil Based Paint, Add</i>	0.04	
			<i>For Epoxy Paint, Add</i>	0.08	
			<i>For Up To 100, Add</i>	0.48	
			<i>For >100 To 250, Add</i>	0.23	
			<i>For >250 To 500, Add</i>	0.10	
			<i>For >2,500 To 5,000, Deduct</i>	-0.04	
			<i>For >5,000 To 10,000, Deduct</i>	-0.08	
			<i>For >10,000 To 20,000, Deduct</i>	-0.11	
			<i>For >20,000, Deduct</i>	-0.15	



Finishes	09	09
Painting and Coating	09 90	
Painting	09 91	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 13 00-0212 SF 2 Coats Paint, Brush/Roller Work, Paint Exterior Concrete Floors And Decks	1.22	
For Oil Based Paint, Add	0.07	
For Epoxy Paint, Add	0.14	
For Up To 100, Add	0.75	
For >100 To 250, Add	0.36	
For >250 To 500, Add	0.16	
For >2,500 To 5,000, Deduct	-0.06	
For >5,000 To 10,000, Deduct	-0.12	
For >10,000 To 20,000, Deduct	-0.18	
For >20,000, Deduct	-0.24	
09 91 13 00-0213 SF 1 Coat Primer, Sprayed, Paint Exterior Concrete Floors And Decks	0.49	
For Oil Based Paint, Add	0.04	
For Epoxy Paint, Add	0.09	
For Up To 100, Add	0.24	
For >100 To 250, Add	0.12	
For >250 To 500, Add	0.05	
For >2,500 To 5,000, Deduct	-0.02	
For >5,000 To 10,000, Deduct	-0.05	
For >10,000 To 20,000, Deduct	-0.07	
For >20,000, Deduct	-0.10	
09 91 13 00-0214 SF 1 Coat Paint, Sprayed, Paint Exterior Concrete Floors And Decks.....	0.59	
For Oil Based Paint, Add	0.04	
For Epoxy Paint, Add	0.08	
For Up To 100, Add	0.34	
For >100 To 250, Add	0.16	
For >250 To 500, Add	0.07	
For >2,500 To 5,000, Deduct	-0.03	
For >5,000 To 10,000, Deduct	-0.06	
For >10,000 To 20,000, Deduct	-0.09	
For >20,000, Deduct	-0.12	
09 91 13 00-0215 SF 2 Coats Paint, Sprayed, Paint Exterior Concrete Floors And Decks.....	1.03	
For Oil Based Paint, Add	0.07	
For Epoxy Paint, Add	0.15	
For Up To 100, Add	0.57	
For >100 To 250, Add	0.28	
For >250 To 500, Add	0.12	
For >2,500 To 5,000, Deduct	-0.05	
For >5,000 To 10,000, Deduct	-0.10	
For >10,000 To 20,000, Deduct	-0.15	
For >20,000, Deduct	-0.21	
09 91 13 00-0216 SF 1 Coat Non Slip Paint, Brush/Roller Work, Paint Exterior Concrete Floors And Decks.....	2.15	
For Up To 100, Add	0.69	
For >100 To 250, Add	0.37	
For >250 To 500, Add	0.17	
For >2,500 To 5,000, Deduct	-0.11	
For >5,000 To 10,000, Deduct	-0.22	
For >10,000 To 20,000, Deduct	-0.32	
For >20,000, Deduct	-0.43	
09 91 13 00-0217 SF 1 Coat Anti-Slip Paint, Single Component Epoxy Coating, Brush/Roller Work, Paint Exterior Concrete Floors And Decks.....	5.10	
For Up To 100, Add	1.13	
For >100 To 250, Add	0.66	
For >250 To 500, Add	0.32	
For >2,500 To 5,000, Deduct	-0.26	
For >5,000 To 10,000, Deduct	-0.51	
For >10,000 To 20,000, Deduct	-0.77	
For >20,000, Deduct	-1.02	
09 91 13 00-0218 SF 1 Coat Anti-Slip Paint, High Performance Epoxy Coating, Brush/Roller Work, Paint Exterior Concrete Floors And Decks.....	6.34	
For Up To 100, Add	1.32	
For >100 To 250, Add	0.79	
For >250 To 500, Add	0.38	
For >2,500 To 5,000, Deduct	-0.32	
For >5,000 To 10,000, Deduct	-0.63	
For >10,000 To 20,000, Deduct	-0.95	
For >20,000, Deduct	-1.27	
09 91 13 00-0219 Paint Exterior Wood Floors (09 91 13 00-0204)	0.17	
09 91 13 00-0220 LF 1 Coat Paint, Cut-in Brush Work, Paint Exterior Wood Floors And Decks	0.17	
For Up To 100, Add	0.11	
For >100 To 250, Add	0.05	
For >250 To 500, Add	0.02	
For >2,500 To 5,000, Deduct	-0.01	
For >5,000 To 10,000, Deduct	-0.02	
For >10,000 To 20,000, Deduct	-0.03	
For >20,000, Deduct	-0.03	
09 91 13 00-0221 SF 1 Coat Primer, Brush Work, Paint Exterior Wood Floors And Decks	0.97	
For Oil Based Paint, Add	0.06	
For Up To 100, Add	0.58	
For >100 To 250, Add	0.28	
For >250 To 500, Add	0.12	
For >2,500 To 5,000, Deduct	-0.05	
For >5,000 To 10,000, Deduct	-0.10	
For >10,000 To 20,000, Deduct	-0.15	
For >20,000, Deduct	-0.19	

09 Finishes

09 90 Painting and Coating

09 91 Painting



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 13 00-0222	SF		1 Coat Paint, Brush Work, Paint Exterior Wood Floors And Decks.....	1.06	
			<i>For Oil Based Paint, Add</i>	0.06	
			<i>For Up To 100, Add</i>	0.67	
			<i>For >100 To 250, Add</i>	0.32	
			<i>For >250 To 500, Add</i>	0.14	
			<i>For >2,500 To 5,000, Deduct</i>	-0.05	
			<i>For >5,000 To 10,000, Deduct</i>	-0.11	
			<i>For >10,000 To 20,000, Deduct</i>	-0.16	
			<i>For >20,000, Deduct</i>	-0.21	
09 91 13 00-0223	SF		2 Coats Paint, Brush Work, Paint Exterior Wood Floors And Decks.....	1.99	
			<i>For Oil Based Paint, Add</i>	0.12	
			<i>For Up To 100, Add</i>	1.25	
			<i>For >100 To 250, Add</i>	0.59	
			<i>For >250 To 500, Add</i>	0.26	
			<i>For >2,500 To 5,000, Deduct</i>	-0.10	
			<i>For >5,000 To 10,000, Deduct</i>	-0.20	
			<i>For >10,000 To 20,000, Deduct</i>	-0.30	
			<i>For >20,000, Deduct</i>	-0.40	
09 91 13 00-0224	SF		1 Coat Primer, Brush/Roller Work, Paint Exterior Wood Floors And Decks.....	0.88	
			<i>For Oil Based Paint, Add</i>	0.06	
			<i>For Up To 100, Add</i>	0.50	
			<i>For >100 To 250, Add</i>	0.24	
			<i>For >250 To 500, Add</i>	0.11	
			<i>For >2,500 To 5,000, Deduct</i>	-0.04	
			<i>For >5,000 To 10,000, Deduct</i>	-0.09	
			<i>For >10,000 To 20,000, Deduct</i>	-0.13	
			<i>For >20,000, Deduct</i>	-0.18	
09 91 13 00-0225	SF		1 Coat Paint, Brush/Roller Work, Paint Exterior Wood Floors And Decks.....	0.97	
			<i>For Oil Based Paint, Add</i>	0.06	
			<i>For Up To 100, Add</i>	0.58	
			<i>For >100 To 250, Add</i>	0.28	
			<i>For >250 To 500, Add</i>	0.12	
			<i>For >2,500 To 5,000, Deduct</i>	-0.05	
			<i>For >5,000 To 10,000, Deduct</i>	-0.10	
			<i>For >10,000 To 20,000, Deduct</i>	-0.15	
			<i>For >20,000, Deduct</i>	-0.19	
09 91 13 00-0226	SF		2 Coats Paint, Brush/Roller Work, Paint Exterior Wood Floors And Decks.....	1.57	
			<i>For Oil Based Paint, Add</i>	0.10	
			<i>For Up To 100, Add</i>	0.89	
			<i>For >100 To 250, Add</i>	0.43	
			<i>For >250 To 500, Add</i>	0.19	
			<i>For >2,500 To 5,000, Deduct</i>	-0.08	
			<i>For >5,000 To 10,000, Deduct</i>	-0.16	
			<i>For >10,000 To 20,000, Deduct</i>	-0.24	
			<i>For >20,000, Deduct</i>	-0.31	
09 91 13 00-0227	SF		1 Coat Primer, Sprayed, Paint Exterior Wood Floors And Decks.....	0.63	
			<i>For Oil Based Paint, Add</i>	0.04	
			<i>For Up To 100, Add</i>	0.35	
			<i>For >100 To 250, Add</i>	0.17	
			<i>For >250 To 500, Add</i>	0.07	
			<i>For >2,500 To 5,000, Deduct</i>	-0.03	
			<i>For >5,000 To 10,000, Deduct</i>	-0.06	
			<i>For >10,000 To 20,000, Deduct</i>	-0.09	
			<i>For >20,000, Deduct</i>	-0.13	
09 91 13 00-0228	SF		1 Coat Paint, Sprayed, Paint Exterior Wood Floors And Decks.....	0.77	
			<i>For Oil Based Paint, Add</i>	0.05	
			<i>For Up To 100, Add</i>	0.45	
			<i>For >100 To 250, Add</i>	0.22	
			<i>For >250 To 500, Add</i>	0.09	
			<i>For >2,500 To 5,000, Deduct</i>	-0.04	
			<i>For >5,000 To 10,000, Deduct</i>	-0.08	
			<i>For >10,000 To 20,000, Deduct</i>	-0.12	
			<i>For >20,000, Deduct</i>	-0.15	
09 91 13 00-0229	SF		2 Coats Paint, Sprayed, Paint Exterior Wood Floors And Decks.....	1.24	
			<i>For Oil Based Paint, Add</i>	0.08	
			<i>For Up To 100, Add</i>	0.68	
			<i>For >100 To 250, Add</i>	0.33	
			<i>For >250 To 500, Add</i>	0.15	
			<i>For >2,500 To 5,000, Deduct</i>	-0.06	
			<i>For >5,000 To 10,000, Deduct</i>	-0.12	
			<i>For >10,000 To 20,000, Deduct</i>	-0.19	
			<i>For >20,000, Deduct</i>	-0.25	
09 91 13 00-0230	SF		1 Coat Non Slip Paint, Brush Work, Paint Exterior Wood Floors And Decks.....	2.27	
			<i>For Up To 100, Add</i>	0.78	
			<i>For >100 To 250, Add</i>	0.41	
			<i>For >250 To 500, Add</i>	0.19	
			<i>For >2,500 To 5,000, Deduct</i>	-0.11	
			<i>For >5,000 To 10,000, Deduct</i>	-0.23	
			<i>For >10,000 To 20,000, Deduct</i>	-0.34	
			<i>For >20,000, Deduct</i>	-0.45	



		Finishes	09
		Painting and Coating	09 90
		Painting	09 91

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 13 00-0231 SF 1 Coat Non Slip Epoxy Paint, Brush Work, Paint Exterior Wood Floors And Decks	6.46	
For Up To 100, Add	1.41	
For >100 To 250, Add	0.83	
For >250 To 500, Add	0.40	
For >2,500 To 5,000, Deduct	-0.32	
For >5,000 To 10,000, Deduct	-0.65	
For >10,000 To 20,000, Deduct	-0.97	
For >20,000, Deduct	-1.29	
09 91 13 00-0232 Paint Exterior Doors And Windows (09 91 13)		
09 91 13 00-0233 Paint Exterior Door Frames (09 91 13 00-0232)		
09 91 13 00-0234 LF 1 Coat Primer, Brush/Roller Work, Paint Exterior Wood Door Frame And Trim.....	1.29	
For Painting Either Interior Or Exterior Only, Deduct	-0.34	
09 91 13 00-0235 LF 1 Coat Paint, Brush/Roller Work, Paint Exterior Wood Door Frame And Trim.....	1.68	
For Painting Either Interior Or Exterior Only, Deduct	-0.44	
09 91 13 00-0236 LF 2 Coats Paint, Brush/Roller Work, Paint Exterior Wood Door Frame And Trim.....	2.83	
For Painting Either Interior Or Exterior Only, Deduct	-0.74	
09 91 13 00-0237 LF 1 Coat Primer, Brush/Roller Work, Paint Exterior Metal Door Frame And Trim.....	1.32	
For Painting Either Interior Or Exterior Only, Deduct	-0.35	
09 91 13 00-0238 LF 1 Coat Paint, Brush/Roller Work, Paint Exterior Metal Door Frame And Trim	1.71	
For Painting Either Interior Or Exterior Only, Deduct	-0.45	
09 91 13 00-0239 LF 2 Coats Paint, Brush/Roller Work, Paint Exterior Metal Door Frame And Trim.....	2.87	
For Painting Either Interior Or Exterior Only, Deduct	-0.76	
09 91 13 00-0240 Paint Exterior Metal Doors (09 91 13 00-0232)		
09 91 13 00-0241 EA 1 Coat Primer, Brush/Roller Work, Paint Exterior Metal Door	57.08	
Note: One face		
For Half Louvered Door, Add	5.29	
For Full Louvered Door, Add	8.82	
For Electrostatic Painting, Add	8.98	
For >5 To 10, Deduct	-2.85	
For >10 To 25, Deduct	-5.71	
For >25, Deduct	-8.56	
09 91 13 00-0242 EA 1 Coat Paint, Brush/Roller Work, Paint Exterior Metal Door	57.08	
Note: One face		
For Half Louvered Door, Add	5.29	
For Full Louvered Door, Add	8.82	
For Electrostatic Painting, Add	8.98	
For >5 To 10, Deduct	-2.85	
For >10 To 25, Deduct	-5.71	
For >25, Deduct	-8.56	
09 91 13 00-0243 EA 2 Coat Paint, Brush/Roller Work, Paint Exterior Metal Door	102.91	
Note: One face		
For Half Louvered Door, Add	8.94	
For Full Louvered Door, Add	14.90	
For Electrostatic Painting, Add	16.79	
For >5 To 10, Deduct	-5.15	
For >10 To 25, Deduct	-10.29	
For >25, Deduct	-15.44	
09 91 13 00-0244 EA 1 Coat Primer, Brush/Roller Work, Paint Exterior Metal Door	102.44	
Note: Both faces		
For Half Louvered Door, Add	9.49	
For Full Louvered Door, Add	15.81	
For Electrostatic Painting, Add	16.12	
For >5 To 10, Deduct	-5.12	
For >10 To 25, Deduct	-10.24	
For >25, Deduct	-15.37	
09 91 13 00-0245 EA 1 Coat Paint, Brush/Roller Work, Paint Exterior Metal Door	102.44	
Note: Both faces		
For Half Louvered Door, Add	9.49	
For Full Louvered Door, Add	15.81	
For Electrostatic Painting, Add	16.12	
For >5 To 10, Deduct	-5.12	
For >10 To 25, Deduct	-10.24	
For >25, Deduct	-15.37	
09 91 13 00-0246 EA 2 Coats Paint, Brush/Roller Work, Paint Exterior Metal Door	185.37	
Note: Both faces		
For Half Louvered Door, Add	16.05	
For Full Louvered Door, Add	26.75	
For Electrostatic Painting, Add	30.29	
For >5 To 10, Deduct	-9.27	
For >10 To 25, Deduct	-18.54	
For >25, Deduct	-27.81	
09 91 13 00-0247 EA 1 Coat Primer, Sprayed, Paint Exterior Metal Door.....	50.87	
Note: One face		
For Half Louvered Door, Add	4.03	
For Full Louvered Door, Add	6.72	
For Electrostatic Painting, Add	8.69	
For >5 To 10, Deduct	-2.54	
For >10 To 25, Deduct	-5.09	
For >25, Deduct	-7.63	

09 Finishes

09 90 Painting and Coating

09 91 Painting



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91	13 00-0248	EA	1 Coat Paint, Sprayed, Paint Exterior Metal Door Note: One face	50.87	
			For Half Louvered Door, Add	4.03	
			For Full Louvered Door, Add	6.72	
			For Electrostatic Painting, Add	8.69	
			For >5 To 10, Deduct	-2.54	
			For >10 To 25, Deduct	-5.09	
			For >25, Deduct	-7.63	
09 91	13 00-0249	EA	2 Coats Paint, Sprayed, Paint Exterior Metal Door Note: One face	93.07	
			For Half Louvered Door, Add	6.81	
			For Full Louvered Door, Add	11.35	
			For Electrostatic Painting, Add	16.46	
			For >5 To 10, Deduct	-4.65	
			For >10 To 25, Deduct	-9.31	
			For >25, Deduct	-13.96	
09 91	13 00-0250	EA	1 Coat Primer, Sprayed, Paint Exterior Metal Door Note: Both faces	91.31	
			For Half Louvered Door, Add	7.23	
			For Full Louvered Door, Add	12.05	
			For Electrostatic Painting, Add	15.60	
			For >5 To 10, Deduct	-4.57	
			For >10 To 25, Deduct	-9.13	
			For >25, Deduct	-13.70	
09 91	13 00-0251	EA	1 Coat Paint, Sprayed, Paint Exterior Metal Door Note: Both faces	91.31	
			For Half Louvered Door, Add	7.23	
			For Full Louvered Door, Add	12.05	
			For Electrostatic Painting, Add	15.60	
			For >5 To 10, Deduct	-4.57	
			For >10 To 25, Deduct	-9.13	
			For >25, Deduct	-13.70	
09 91	13 00-0252	EA	2 Coats Paint, Sprayed, Paint Exterior Metal Door Note: Both faces	167.78	
			For Half Louvered Door, Add	12.24	
			For Full Louvered Door, Add	20.39	
			For Electrostatic Painting, Add	29.71	
			For >5 To 10, Deduct	-8.39	
			For >10 To 25, Deduct	-16.78	
			For >25, Deduct	-25.17	
09 91	13 00-0253	SF	1 Coat Primer, Brush/Roller Work, Paint Exterior Metal Overhead, Sectional Door, Or Roll Up Door For Electrostatic Painting, Add	2.78	
				0.33	
09 91	13 00-0254	SF	1 Coat Paint, Brush/Roller Work, Paint Exterior Metal Overhead, Sectional Door, Or Roll Up Door For Electrostatic Painting, Add	2.92	
				0.37	
09 91	13 00-0255	SF	2 Coats Paint, Brush/Roller Work, Paint Exterior Metal Overhead, Section Door, Or Roll Up Door For Electrostatic Painting, Add	5.99	
				0.74	
09 91	13 00-0256	SF	1 Coat Primer, Sprayed, Paint Exterior Metal Overhead, Sectional Door, Or Roll Up Door For Electrostatic Painting, Add	2.90	
				0.35	
09 91	13 00-0257	SF	1 Coat Paint, Sprayed, Paint Exterior Metal Overhead, Sectional Door, Or Roll Up Door For Electrostatic Painting, Add	3.04	
				0.38	
09 91	13 00-0258	SF	2 Coats Paint, Sprayed, Paint Exterior Metal Overhead, Sectional Door, Or Roll Up Door For Electrostatic Painting, Add	5.88	
				0.73	
09 91 13 00-0259 Paint Exterior Wood Doors (09 91 13 00-0232)					
09 91	13 00-0260	EA	1 Coat Primer, Brush/Roller Work, Paint Exterior Wood Door Note: One face	51.49	
			For Half Louvered Door, Add	5.29	
			For Full Louvered Door, Add	8.82	
			For >5 To 10, Deduct	-2.57	
			For >10 To 25, Deduct	-5.15	
			For >25, Deduct	-7.72	
09 91	13 00-0261	EA	1 Coat Paint, Brush/Roller Work, Paint Exterior Wood Door Note: One face	51.49	
			For Half Louvered Door, Add	5.29	
			For Full Louvered Door, Add	8.82	
			For >5 To 10, Deduct	-2.57	
			For >10 To 25, Deduct	-5.15	
			For >25, Deduct	-7.72	
09 91	13 00-0262	EA	2 Coats Paint, Brush/Roller Work, Paint Exterior Wood Door Note: One face	91.81	
			For Half Louvered Door, Add	8.94	
			For Full Louvered Door, Add	14.90	
			For >5 To 10, Deduct	-4.59	
			For >10 To 25, Deduct	-9.18	
			For >25, Deduct	-13.77	
09 91	13 00-0263	EA	1 Coat Primer, Brush/Roller Work, Paint Exterior Wood Door Note: Both faces	92.40	
			For Half Louvered Door, Add	9.49	
			For Full Louvered Door, Add	15.81	
			For >5 To 10, Deduct	-4.62	
			For >10 To 25, Deduct	-9.24	
			For >25, Deduct	-13.86	



		Finishes	09
		Painting and Coating	09 90
		Painting	09 91

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 13 00-0264 EA 1 Coat Paint, Brush/Roller Work, Paint Exterior Wood Door.....	92.40	
Note: Both faces		
<i>For Half Louvered Door, Add</i>	9.49	
<i>For Full Louvered Door, Add</i>	15.81	
<i>For >5 To 10, Deduct</i>	-4.62	
<i>For >10 To 25, Deduct</i>	-9.24	
<i>For >25, Deduct</i>	-13.86	
09 91 13 00-0265 EA 2 Coats Paint, Brush Roller Work, Paint Exterior Wood Door.....	165.29	
Note: Both faces		
<i>For Half Louvered Door, Add</i>	16.05	
<i>For Full Louvered Door, Add</i>	26.75	
<i>For >5 To 10, Deduct</i>	-8.26	
<i>For >10 To 25, Deduct</i>	-16.53	
<i>For >25, Deduct</i>	-24.79	
09 91 13 00-0266 EA 1 Coat Primer, Sprayed, Paint Exterior Wood Door.....	44.72	
Note: One face		
<i>For Half Louvered Door, Add</i>	4.03	
<i>For Full Louvered Door, Add</i>	6.72	
<i>For >5 To 10, Deduct</i>	-2.24	
<i>For >10 To 25, Deduct</i>	-4.47	
<i>For >25, Deduct</i>	-6.71	
09 91 13 00-0267 EA 1 Coat Paint, Sprayed, Paint Exterior Wood Door.....	44.72	
Note: One face		
<i>For Half Louvered Door, Add</i>	4.03	
<i>For Full Louvered Door, Add</i>	6.72	
<i>For >5 To 10, Deduct</i>	-2.24	
<i>For >10 To 25, Deduct</i>	-4.47	
<i>For >25, Deduct</i>	-6.71	
09 91 13 00-0268 EA 2 Coats Paint, Sprayed, Paint Exterior Wood Door.....	80.88	
Note: One face		
<i>For Half Louvered Door, Add</i>	6.81	
<i>For Full Louvered Door, Add</i>	11.36	
<i>For >5 To 10, Deduct</i>	-4.04	
<i>For >10 To 25, Deduct</i>	-8.09	
<i>For >25, Deduct</i>	-12.13	
09 91 13 00-0269 EA 1 Coat Primer, Sprayed, Paint Exterior Wood Door.....	80.27	
Note: Both faces		
<i>For Half Louvered Door, Add</i>	7.23	
<i>For Full Louvered Door, Add</i>	12.05	
<i>For >5 To 10, Deduct</i>	-4.01	
<i>For >10 To 25, Deduct</i>	-8.03	
<i>For >25, Deduct</i>	-12.04	
09 91 13 00-0270 EA 1 Coat Paint, Sprayed, Paint Exterior Wood Door.....	80.27	
Note: Both faces		
<i>For Half Louvered Door, Add</i>	7.23	
<i>For Full Louvered Door, Add</i>	12.05	
<i>For >5 To 10, Deduct</i>	-4.01	
<i>For >10 To 25, Deduct</i>	-8.03	
<i>For >25, Deduct</i>	-12.04	
09 91 13 00-0271 EA 2 Coats Paint, Sprayed, Paint Exterior Wood Door.....	145.69	
Note: Both faces		
<i>For Half Louvered Door, Add</i>	12.24	
<i>For Full Louvered Door, Add</i>	20.39	
<i>For >5 To 10, Deduct</i>	-7.28	
<i>For >10 To 25, Deduct</i>	-14.57	
<i>For >25, Deduct</i>	-21.85	
09 91 13 00-0272 SF 1 Coat Primer, Brush/Roller Work, Paint Exterior Wood Overhead, Sectional Door, Or Roll Up Door.....	2.70	
09 91 13 00-0273 SF 1 Coat Paint, Brush/Roller Work, Paint Exterior Wood Overhead, Sectional Door, Or Roll Up Door.....	2.79	
09 91 13 00-0274 SF 2 Coats Paint, Brush/Roller Work, Paint Exterior Wood Overhead, Sectional Door, Or Roll Up Door.....	5.76	
09 91 13 00-0275 SF 1 Coat Primer, Sprayed, Paint Exterior Wood Overhead, Sectional Door, Or Roll Up Door.....	2.80	
09 91 13 00-0276 SF 1 Coat Paint, Sprayed, Paint Exterior Wood Overhead, Sectional Door, Or Roll Up Door.....	2.91	
09 91 13 00-0277 SF 2 Coats Paint, Sprayed, Paint Exterior Wood Overhead, Sectional Door, Or Roll Up Door.....	5.63	
09 91 13 00-0278 Paint Exterior Metal Windows <small>(09 91 13 00-0232)</small>		
Note: Two finish coats paint over rust inhibitive primer.		
09 91 13 00-0279 EA Up To 8 SF Window Size, 1 Coat Primer And Two Coats Paint, Brush Work, Exterior Metal Window Including Trim.....	93.55	
<i>For Electrostatic Painting, Add</i>	11.53	
<i>For >5 To 10, Deduct</i>	-4.68	
<i>For >10 To 25, Deduct</i>	-9.36	
<i>For >25, Deduct</i>	-14.03	
09 91 13 00-0280 EA >8 To 14 SF Window Size, 1 Coat Primer And Two Coats Paint, Brush Work, Exterior Metal Window Including Trim.....	113.60	
<i>For Electrostatic Painting, Add</i>	14.72	
<i>For >5 To 10, Deduct</i>	-5.68	
<i>For >10 To 25, Deduct</i>	-11.36	
<i>For >25, Deduct</i>	-17.04	
09 91 13 00-0281 EA >14 To 20 SF Window Size, 1 Coat Primer And Two Coats Paint, Brush Work, Exterior Metal Window Including Trim.....	153.41	
<i>For Electrostatic Painting, Add</i>	20.11	
<i>For >5 To 10, Deduct</i>	-7.67	
<i>For >10 To 25, Deduct</i>	-15.34	
<i>For >25, Deduct</i>	-23.01	

09 Finishes

09 90 Painting and Coating

09 91 Painting



MINOR		TOTAL DIRECT		DEMOLITION
CSI	UOM	DESCRIPTION	UNIT COST	UNIT COST
09 91 13 00-0282	EA	>20 To 26 SF Window Size, 1 Coat Primer And Two Coats Paint, Brush Work, Exterior Metal Window Including Trim	172.79	
		<i>For Electrostatic Painting, Add</i>	22.67	
		<i>For >5 To 10, Deduct</i>	-8.64	
		<i>For >10 To 25, Deduct</i>	-17.28	
		<i>For >25, Deduct</i>	-25.92	
09 91 13 00-0283	EA	>26 To 34 SF Window Size, 1 Coat Primer And Two Coats Paint, Brush Work, Exterior Metal Window Including Trim	191.57	
		<i>For Electrostatic Painting, Add</i>	25.09	
		<i>For >5 To 10, Deduct</i>	-9.58	
		<i>For >10 To 25, Deduct</i>	-19.16	
		<i>For >25, Deduct</i>	-28.74	
09 91 13 00-0284	SF	>34 SF Window Size, 1 Coat Primer And Two Coats Paint, Brush Work, Exterior Metal Window Including Trim	6.07	
		<i>For Electrostatic Painting, Add</i>	0.79	
09 91 13 00-0285		Paint Exterior Wood Windows <small>(09 91 13 00-0232)</small>		
		Note: Two finish coats paint over primer.		
09 91 13 00-0286	EA	Up To 8 SF Window Size, 1 Coat Primer And Two Coats Paint, Brush Work, Exterior Wood Window Including Trim	89.84	
		<i>For >5 To 10, Deduct</i>	-4.49	
		<i>For >10 To 25, Deduct</i>	-8.98	
		<i>For >25, Deduct</i>	-13.48	
09 91 13 00-0287	EA	>8 To 14 SF Window Size, 1 Coat Primer And Two Coats Paint, Brush Work, Exterior Wood Window Including Trim	107.86	
		<i>For >5 To 10, Deduct</i>	-5.39	
		<i>For >10 To 25, Deduct</i>	-10.79	
		<i>For >25, Deduct</i>	-16.18	
09 91 13 00-0288	EA	>14 To 20 SF Window Size, 1 Coat Primer And Two Coats Paint, Brush Work, Exterior Wood Window Including Trim	145.27	
		<i>For >5 To 10, Deduct</i>	-7.26	
		<i>For >10 To 25, Deduct</i>	-14.53	
		<i>For >25, Deduct</i>	-21.79	
09 91 13 00-0289	EA	>20 To 26 SF Window Size, 1 Coat Primer And Two Coats Paint, Brush Work, Exterior Wood Window Including Trim	163.58	
		<i>For >5 To 10, Deduct</i>	-8.18	
		<i>For >10 To 25, Deduct</i>	-16.36	
		<i>For >25, Deduct</i>	-24.54	
09 91 13 00-0290	EA	>26 To 34 SF Window Size, 1 Coat Primer And Two Coats Paint, Brush Work, Exterior Wood Window Including Trim	181.45	
		<i>For >5 To 10, Deduct</i>	-9.07	
		<i>For >10 To 25, Deduct</i>	-18.15	
		<i>For >25, Deduct</i>	-27.22	
09 91 13 00-0291	SF	>34 SF Window Size, 1 Coat Primer And Two Coats Paint, Brush Work, Exterior Wood Window Including Trim	6.07	
09 91 13 00-0292		Paint Exterior Security Screens <small>(09 91 13 00-0232)</small>		
09 91 13 00-0293	SF	1 Coat Primer, Brush/Roller Work, Paint Exterior Security Screen	1.59	
		<i>For Electrostatic Painting, Add</i>	0.21	
09 91 13 00-0294	SF	1 Coat Paint, Brush/Roller Work, Paint Exterior Security Screen	1.62	
		<i>For Electrostatic Painting, Add</i>	0.20	
09 91 13 00-0295	SF	2 Coats Paint, Brush/Roller Work, Paint Exterior Security Screen	2.69	
		<i>For Electrostatic Painting, Add</i>	0.33	
09 91 13 00-0296		Paint Exterior Window Guards <small>(09 91 13 00-0232)</small>		
09 91 13 00-0297	SF	1 Coat Primer, Brush/Roller Work, Paint Exterior Metal Window Guards	1.59	
09 91 13 00-0298	SF	1 Coat Paint, Brush/Roller Work, Paint Exterior Metal Window Guards	1.62	
09 91 13 00-0299	SF	2 Coats Paint, Brush/Roller Work, Paint Exterior Metal Window Guards	2.69	
09 91 13 00-0300		Paint Exterior Window Trim <small>(09 91 13 00-0232)</small>		
09 91 13 00-0301	LF	1 Coat Primer, Brush/Roller Work, Paint Exterior Wood Window Frame And Trim	1.42	
09 91 13 00-0302	LF	1 Coat Paint, Brush/Roller Work, Paint Exterior Wood Window Frame And Trim	1.42	
09 91 13 00-0303	LF	2 Coats Paint, Brush/Roller Work, Paint Exterior Wood Window Frame And Trim	2.27	
09 91 13 00-0304	LF	1 Coat Primer, Brush/Roller Work, Paint Exterior Metal Window Frame And Trim	1.66	
09 91 13 00-0305	LF	1 Coat Paint, Brush/Roller Work, Paint Exterior Metal Window Frame And Trim	1.66	
09 91 13 00-0306	LF	2 Coats Paint, Brush/Roller Work, Paint Exterior Metal Window Frame And Trim	2.76	
09 91 13 00-0307		Paint Exterior Roofing And Trim <small>(09 91 13)</small>		
09 91 13 00-0308		Paint Stain Or Seal Wood Roofing <small>(09 91 13 00-0307)</small>		
09 91 13 00-0309	SF	1 Coat Paint, Brush/Roller Work, Stain And Seal Shingles/Shake	1.99	
		<i>For Up To 100, Add</i>	1.06	
		<i>For >100 To 250, Add</i>	0.52	
		<i>For >250 To 500, Add</i>	0.23	
09 91 13 00-0310	SF	2 Coats Stain, Brush/Roller Work, Stain And Seal Shingles/Shake	3.64	
		<i>For Up To 100, Add</i>	1.91	
		<i>For >100 To 250, Add</i>	0.93	
		<i>For >250 To 500, Add</i>	0.41	
09 91 13 00-0311		Paint Metal Roofing <small>(09 91 13 00-0307)</small>		



		Finishes	09
		Painting and Coating	09 90
		Painting	09 91

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 13 00-0312 SF 1 Coat Paint, Brush/Roller Work, Paint Metal Roofing	0.92	
For Up To 100, Add	0.44	
For >100 To 250, Add	0.22	
For >250 To 500, Add	0.10	
09 91 13 00-0313 SF 2 Coats Paint, Brush/Roller Work, Paint Metal Roofing	1.60	
For Up To 100, Add	0.79	
For >100 To 250, Add	0.39	
For >250 To 500, Add	0.17	
09 91 13 00-0314 Paint Fascia Board (09 91 13 00-0307)		
09 91 13 00-0315 LF 1 Coat Primer, Brush/Roller Work, Paint Fascia Board.....	0.81	
For Up To 100, Add	0.42	
For >100 To 250, Add	0.21	
For >250 To 500, Add	0.09	
09 91 13 00-0316 LF 1 Coat Paint, Brush/Roller Work, Paint Fascia Board.....	0.81	
For Up To 100, Add	0.42	
For >100 To 250, Add	0.21	
For >250 To 500, Add	0.09	
09 91 13 00-0317 LF 2 Coats Paint, Brush/Roller Work, Paint Fascia Board	1.42	
For Up To 100, Add	0.76	
For >100 To 250, Add	0.37	
For >250 To 500, Add	0.16	
09 91 13 00-0318 Paint Soffit (09 91 13 00-0307)		
09 91 13 00-0319 SF 1 Coat Primer, Brush/Roller Work, Paint Soffit	0.95	
For Up To 100, Add	0.44	
For >100 To 250, Add	0.22	
For >250 To 500, Add	0.10	
09 91 13 00-0320 SF 1 Coat Paint, Brush/Roller Work, Paint Soffit.....	0.95	
For Up To 100, Add	0.44	
For >100 To 250, Add	0.22	
For >250 To 500, Add	0.10	
09 91 13 00-0321 SF 2 Coats Paint, Brush/Roller Work, Paint Soffit	1.63	
For Up To 100, Add	0.79	
For >100 To 250, Add	0.39	
For >250 To 500, Add	0.17	
09 91 13 00-0322 Paint Metal Surfaces (09 91 13)		
Note: Tasks can be used for exterior or interior applications.		
09 91 13 00-0323 Paint Structural Steel (09 91 13 00-0322)		
09 91 13 00-0324 Paint Structural Steel, Brush Work (09 91 13 00-0323)		
09 91 13 00-0325 SF 1 Field Coat Primer, Brush/Roller Work, Paint Exterior Structural Steel	1.10	
For Up To 100, Add	0.70	
For >100 To 250, Add	0.33	
For >250 To 500, Add	0.14	
For Epoxy Paint, Add	0.12	
09 91 13 00-0326 SF 1 Field Coat Paint, Brush/Roller Work, Paint Exterior Structural Steel.....	0.97	
For Up To 100, Add	0.60	
For >100 To 250, Add	0.29	
For >250 To 500, Add	0.12	
For Epoxy Paint, Add	0.11	
09 91 13 00-0327 Paint Structural Steel, Spray Work (09 91 13 00-0323)		
09 91 13 00-0328 SF 1 Field Coat Primer, Sprayed, Paint Exterior Structural Steel.....	0.78	
For Electrostatic Painting, Add	0.11	
For Up To 100, Add	0.46	
For >100 To 250, Add	0.22	
For >250 To 500, Add	0.10	
For Epoxy Paint, Add	0.10	
09 91 13 00-0329 SF 1 Field Coat Paint, Sprayed, Paint Exterior Structural Steel	0.64	
For Electrostatic Painting, Add	0.10	
For Up To 100, Add	0.35	
For >100 To 250, Add	0.17	
For >250 To 500, Add	0.08	
For Epoxy Paint, Add	0.10	
09 91 13 00-0330 Paint Metal Decking, Beams And Bar Joist (09 91 13 00-0323)		
09 91 13 00-0331 SF 1 Coat Primer, Sprayed, Paint Exposed Metal Decking.....	0.88	
For Up To 100, Add	0.53	
For >100 To 250, Add	0.26	
For >250 To 500, Add	0.11	
For Epoxy Paint, Add	0.11	
09 91 13 00-0332 SF 1 Coat Paint, Sprayed, Paint Exposed Metal Decking	0.88	
For Up To 100, Add	0.53	
For >100 To 250, Add	0.26	
For >250 To 500, Add	0.11	
For Epoxy Paint, Add	0.11	

09 Finishes
09 90 Painting and Coating
09 91 Painting



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 13 00-0333	SF		2 Coats Paint, Sprayed, Paint Exposed Metal Decking	1.47	
			<i>For Up To 100, Add</i>	0.85	
			<i>For >100 To 250, Add</i>	0.41	
			<i>For >250 To 500, Add</i>	0.18	
			<i>For Epoxy Paint, Add</i>	0.20	
09 91 13 00-0334	SF		1 Coat Primer, Brush/Roller Work, Paint Metal Bearms And Bar Joists.....	1.34	
			<i>For Up To 100, Add</i>	0.76	
			<i>For >100 To 250, Add</i>	0.37	
			<i>For >250 To 500, Add</i>	0.16	
			<i>For Epoxy Paint, Add</i>	0.19	
09 91 13 00-0335	SF		1 Coat Paint, Brush/Roller Work, Paint Metal Beams And Bar Joists	1.30	
			<i>For Up To 100, Add</i>	0.76	
			<i>For >100 To 250, Add</i>	0.37	
			<i>For >250 To 500, Add</i>	0.16	
			<i>For Epoxy Paint, Add</i>	0.17	
09 91 13 00-0336	SF		2 Coats Paint, Brush/Roller Work, Paint Metal Beams And Bar Joists	2.46	
			<i>For Up To 100, Add</i>	1.41	
			<i>For >100 To 250, Add</i>	0.68	
			<i>For >250 To 500, Add</i>	0.30	
			<i>For Epoxy Paint, Add</i>	0.34	
09 91 13 00-0337	SF		1 Coat Primer, Sprayed, Paint Metal Beams And Bar Joists.....	1.08	
			<i>For Up To 100, Add</i>	0.62	
			<i>For >100 To 250, Add</i>	0.30	
			<i>For >250 To 500, Add</i>	0.13	
			<i>For Epoxy Paint, Add</i>	0.15	
09 91 13 00-0338	SF		1 Coat Paint, Sprayed, Paint Metal Beams And Bar Joists	1.08	
			<i>For Up To 100, Add</i>	0.62	
			<i>For >100 To 250, Add</i>	0.30	
			<i>For >250 To 500, Add</i>	0.13	
			<i>For Epoxy Paint, Add</i>	0.15	
09 91 13 00-0339	SF		2 Coats Paint, Sprayed, Paint Metal Beams And Bar Joists	1.84	
			<i>For Up To 100, Add</i>	1.01	
			<i>For >100 To 250, Add</i>	0.49	
			<i>For >250 To 500, Add</i>	0.21	
			<i>For Epoxy Paint, Add</i>	0.28	
09 91 13 00-0340 Paint Steel Pipes <small>(09 91 13 00-0322)</small>					
Note: Includes pipe, tubes, rails, conduit, etc.					
09 91 13 00-0341	LF		1 Coat Primer, 1/2" To 1-1/2" Diameter, Paint Conduit Or Steel Pipe.....	1.84	
			<i>For Electrostatic Painting, Add</i>	0.23	
			<i>For Epoxy Paint, Add</i>	0.19	
09 91 13 00-0342	LF		1 Coat Primer, 2" To 3-1/2" Diameter, Paint Conduit Or Steel Pipe.....	2.06	
			<i>For Electrostatic Painting, Add</i>	0.26	
			<i>For Epoxy Paint, Add</i>	0.21	
09 91 13 00-0343	LF		1 Coat Primer, 4" Diameter, Paint Steel Pipes.....	2.32	
			<i>For Electrostatic Painting, Add</i>	0.30	
			<i>For Epoxy Paint, Add</i>	0.24	
09 91 13 00-0344	LF		1 Coat Primer, 6" To 8" Diameter, Paint Steel Pipes	2.90	
			<i>For Electrostatic Painting, Add</i>	0.37	
			<i>For Epoxy Paint, Add</i>	0.30	
09 91 13 00-0345	LF		1 Coat Primer, 10" To 12" Diameter, Paint Steel Pipes	3.67	
			<i>For Electrostatic Painting, Add</i>	0.46	
			<i>For Epoxy Paint, Add</i>	0.37	
09 91 13 00-0346	LF		1 Coat Paint, 1/2" To 1-1/2" Diameter, Paint Conduit Or Steel Pipe	1.84	
			<i>For Electrostatic Painting, Add</i>	0.23	
			<i>For Epoxy Paint, Add</i>	0.19	
09 91 13 00-0347	LF		1 Coat Paint, 2" To 3-1/2" Diameter, Paint Conduit Or Steel Pipe	2.06	
			<i>For Electrostatic Painting, Add</i>	0.26	
			<i>For Epoxy Paint, Add</i>	0.21	
09 91 13 00-0348	LF		1 Coat Paint, 4" Diameter, Paint Steel Pipes	2.32	
			<i>For Electrostatic Painting, Add</i>	0.30	
			<i>For Epoxy Paint, Add</i>	0.24	
09 91 13 00-0349	LF		1 Coat Paint, 6" To 8" Diameter, Paint Steel Pipes.....	2.90	
			<i>For Electrostatic Painting, Add</i>	0.37	
			<i>For Epoxy Paint, Add</i>	0.30	
09 91 13 00-0350	LF		1 Coat Paint, 10" To 12" Diameter, Paint Steel Pipes.....	3.67	
			<i>For Electrostatic Painting, Add</i>	0.46	
			<i>For Epoxy Paint, Add</i>	0.37	
09 91 13 00-0351	LF		2 Coats Paint, 1/2" To 1-1/2" Diameter, Paint Conduit Or Steel Pipe	3.73	
			<i>For Electrostatic Painting, Add</i>	0.50	
			<i>For Epoxy Paint, Add</i>	0.44	
09 91 13 00-0352	LF		2 Coats Paint, 2" To 3-1/2" Diameter, Paint Conduit Or Steel Pipe	4.12	
			<i>For Electrostatic Painting, Add</i>	0.52	
			<i>For Epoxy Paint, Add</i>	0.43	
09 91 13 00-0353	LF		2 Coats Paint, 4" Diameter, Paint Steel Pipes	4.45	
			<i>For Electrostatic Painting, Add</i>	0.57	
			<i>For Epoxy Paint, Add</i>	0.47	
09 91 13 00-0354	LF		2 Coats Paint, 6" To 8" Diameter, Paint Steel Pipes.....	5.62	
			<i>For Electrostatic Painting, Add</i>	0.71	
			<i>For Epoxy Paint, Add</i>	0.58	
09 91 13 00-0355	LF		2 Coats Paint, 10" To 12" Diameter, Paint Steel Pipes.....	6.92	
			<i>For Electrostatic Painting, Add</i>	0.89	
			<i>For Epoxy Paint, Add</i>	0.73	



	MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
	09 91	13 00-0356	EA	1 Coat Paint, Paint Exposed Single Or Double Gang Outlet Box <i>For Electrostatic Painting, Add</i> <i>For Epoxy Paint, Add</i>	9.07 0.96 0.55	
	09 91	13 00-0357		Paint Metal Louvers (09 91 13 00-0322)		
	09 91	13 00-0358	SF	1 Coat Primer, Brush/Roller Work, Paint Ventilation Louver, SF Of Opening Area..... <i>For Electrostatic Painting, Add</i>	1.52 0.18	
	09 91	13 00-0359	SF	1 Coat Alkyd Paint, Brush/Roller Work, Paint Ventilation Louver, SF Of Opening Area <i>For Electrostatic Painting, Add</i>	1.54 0.19	
	09 91	13 00-0360	SF	2 Coats Alkyd Paint, Brush/Roller Work, Paint Ventilation Louver, SF Of Opening Area..... <i>For Electrostatic Painting, Add</i>	3.17 0.39	
	09 91	13 00-0361		Paint Ladders (09 91 13 00-0322)		
	09 91	13 00-0362	LF	1 Coat Alkyd Primer, Brush/Roller Work, Paint Ladders..... <i>For Epoxy Paint, Add</i>	4.17 0.26	
	09 91	13 00-0363	LF	1 Coat Alkyd Enamel Paint, Brush/Roller Work, Paint Ladders <i>For Epoxy Paint, Add</i>	4.66 0.28	
	09 91	13 00-0364	LF	2 Coats Alkyd Enamel Paint, Brush/Roller Work, Paint Ladders <i>For Epoxy Paint, Add</i>	9.17 0.52	
	09 91	13 00-0365		Paint Handrails (09 91 13 00-0322)		
	09 91	13 00-0366	LF	1 Coat Alkyd Primer, Brush/Roller Work, 1 Rail, Paint Hand Rail And Bracket..... <i>For Epoxy Paint, Add</i>	1.66 0.13	
	09 91	13 00-0367	LF	1 Coat Alkyd Enamel Paint, Brush/Roller Work, 1 Rail, Paint Hand Rail And Bracket..... <i>For Epoxy Paint, Add</i>	1.84 0.14	
	09 91	13 00-0368	LF	2 Coats Alkyd Enamel Paint, Brush/Roller Work, 1 Rail, Paint Hand Rail And Bracket..... <i>For Epoxy Paint, Add</i>	3.03 0.20	
	09 91	13 00-0369	LF	1 Coat Alkyd Primer, Brush/Roller Work, 1 Rail, Paint Pipe Rail And Pickets..... <i>For Epoxy Paint, Add</i>	3.02 0.37	
	09 91	13 00-0370	LF	1 Coat Alkyd Enamel Paint, Brush/Roller Work, 1 Rail, Paint Pipe Rail And Pickets..... <i>For Epoxy Paint, Add</i>	3.31 0.39	
	09 91	13 00-0371	LF	2 Coats Alkyd Enamel Paint, Brush/Roller Work, 1 Rail, Paint Pipe Rail And Pickets <i>For Epoxy Paint, Add</i>	5.67 0.62	
	09 91	13 00-0372	LF	1 Coat Alkyd Primer, Brush/Roller Work, 2 Rails, Paint Pipe Rail And Pickets..... <i>For Epoxy Paint, Add</i>	3.25 0.38	
	09 91	13 00-0373	LF	1 Coat Alkyd Enamel Paint, Brush/Roller Work, 2 Rails, Paint Pipe Rail And Pickets <i>For Epoxy Paint, Add</i>	3.57 0.40	
	09 91	13 00-0374	LF	2 Coats Alkyd Enamel Paint, Brush/Roller Work, 2 Rails, Paint Pipe Rail And Pickets <i>For Epoxy Paint, Add</i>	6.02 0.63	
	09 91	13 00-0375	LF	1 Coat Alkyd Primer, Brush/Roller Work, Paint Balustrades..... <i>For Epoxy Paint, Add</i>	1.82 0.20	
	09 91	13 00-0376	LF	1 Coat Alkyd Enamel Paint, Brush/Roller Work, Paint Balustrades <i>For Epoxy Paint, Add</i>	2.00 0.21	
	09 91	13 00-0377	LF	2 Coats Alkyd Enamel Paint, Brush/Roller Work, Paint Balustrades..... <i>For Epoxy Paint, Add</i>	3.65 0.40	
	09 91	13 00-0378		Paint Grating (09 91 13 00-0322)		
	09 91	13 00-0379	SF	1 Coat Primer, Brush/Roller Work, Paint Gratings And Frames..... <i>For Epoxy Paint, Add</i>	3.03 0.20	
	09 91	13 00-0380	SF	1 Coat Paint, Brush/Roller Work, Paint Gratings And Frames <i>For Epoxy Paint, Add</i>	3.08 0.22	
	09 91	13 00-0381	SF	2 Coats Paint, Brush/Roller Work, Paint Gratings And Frames <i>For Epoxy Paint, Add</i>	4.63 0.36	
	09 91	13 00-0382		Equipment And Tanks (09 91 13 00-0322)		
	09 91	13 00-0383		Paint Valves (09 91 13 00-0382) Note: Includes 1 coat primer and 1 coat paint finish		
	09 91	13 00-0384	EA	Prime And Paint 4" And Smaller Valve	31.42	
	09 91	13 00-0385	EA	Prime And Paint 6" To 10" Valve	38.52	
	09 91	13 00-0386	EA	Prime And Paint 12" To 18" Valve	50.67	
	09 91	13 00-0387	EA	Prime And Paint 20" To 24" Valve	67.88	
	09 91	13 00-0388	EA	Prime And Paint >24" To 36" Valve	92.20	
	09 91	13 00-0389	EA	Prime And Paint >36" To 48" Valve	125.66	
	09 91	13 00-0390		Paint Pumps And Motors (09 91 13 00-0382) Note: Includes 1 coat primer and 1 coat paint finish		
	09 91	13 00-0391	EA	Prime And Paint Pump Under 1 HP	96.30	
	09 91	13 00-0392	EA	Prime And Paint Pump, 1 HP To 5 HP.....	126.75	
	09 91	13 00-0393	EA	Prime And Paint Pump, >5 HP To 10 HP.....	152.16	
	09 91	13 00-0394	EA	Prime And Paint Pump, >10 HP To 20 HP.....	170.46	
	09 91	13 00-0395	EA	Prime And Paint Pump, >20 HP To 30 HP.....	198.87	
	09 91	13 00-0396	EA	Prime And Paint Pump, >30 HP To 50 HP.....	227.27	
	09 91	13 00-0397	EA	Prime And Paint Pump, >50 HP To 75 HP.....	250.64	
	09 91	13 00-0398	EA	Prime And Paint Pump, >75 HP.....	284.10	



MINOR
CSI UOM DESCRIPTION

TOTAL DIRECT DEMOLITION
UNIT COST UNIT COST

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91	13 00-0399		Paint Storage Tanks <small>(09 91 13 00-0382)</small>		
	09 91	13 00-0400	SF 1 Coat Primer, Roller, Paint Storage Tank, Exterior Surface	1.21	
	09 91	13 00-0401	SF 1 Coat Paint, Roller, Paint Storage Tank, Exterior Surface.....	1.58	
	09 91	13 00-0402	SF 2 Coats Paint, Roller, Paint Storage Tank, Exterior Surface.....	3.02	
	09 91	13 00-0403	SF 1 Coat Primer, Roller, Paint Storage Tank, Interior Surface.....	1.64	
	09 91	13 00-0404	SF 1 Coat Paint, Roller, Paint Storage Tank, Interior Surface.....	2.06	
	09 91	13 00-0405	SF 2 Coats Paint, Roller, Paint Storage Tank, Interior Surface	3.96	
	09 91	13 00-0406	SF 1 Coat Primer, Sprayed, Paint Storage Tank, Exterior Surface	1.23	
	09 91	13 00-0407	SF 1 Coat Paint, Sprayed, Paint Storage Tank, Exterior Surface.....	1.50	
	09 91	13 00-0408	SF 2 Coats Paint, Sprayed, Paint Storage Tank, Exterior Surface.....	2.92	
	09 91	13 00-0409	SF 1 Coat Primer, Sprayed, Paint Storage Tank, Interior Surface.....	1.41	
	09 91	13 00-0410	SF 1 Coat Paint, Sprayed, Paint Storage Tank, Interior Surface.....	1.85	
	09 91	13 00-0411	SF 2 Coats Paint, Sprayed, Paint Storage Tank, Interior Surface.....	3.59	
09 91	13 00-0412		Other Site Work Painting <small>(09 91 13)</small>		
09 91	13 00-0413		Paint Fencing <small>(09 91 13 00-0412)</small>		
			Note: Per side of fence. Based on gross fence area (length of fence x height of fence).		
	09 91	13 00-0414	SF 1 Coat Paint, Brush/Roller, Paint Existing Chain Link Fence	0.92	
			For Epoxy Paint, Add	0.10	
			For Up To 100, Add	0.58	
			For >100 To 250, Add	0.28	
			For >250 To 500, Add	0.12	
	09 91	13 00-0415	SF 2 Coats Paint, Brush/Roller, Paint Existing Chain Link Fence	1.72	
			For Epoxy Paint, Add	0.20	
			For Up To 100, Add	1.07	
			For >100 To 250, Add	0.51	
			For >250 To 500, Add	0.22	
	09 91	13 00-0416	SF 1 Coat Paint, Sprayed, Paint Existing Chain Link Fence	0.79	
			For Epoxy Paint, Add	0.11	
			For Electrostatic Painting, Add	0.11	
			For Up To 100, Add	0.45	
			For >100 To 250, Add	0.22	
			For >250 To 500, Add	0.10	
	09 91	13 00-0417	SF 2 Coats Paint, Sprayed, Paint Existing Chain Link Fence.....	1.48	
			For Epoxy Paint, Add	0.21	
			For Electrostatic Painting, Add	0.22	
			For Up To 100, Add	0.83	
			For >100 To 250, Add	0.40	
			For >250 To 500, Add	0.18	
	09 91	13 00-0418	SF 1 Coat Primer, Brush/Roller, Paint Wrought Iron Fence.....	0.84	
			For Epoxy Paint, Add	0.11	
			For Up To 100, Add	0.49	
			For >100 To 250, Add	0.24	
			For >250 To 500, Add	0.10	
	09 91	13 00-0419	SF 1 Coat Paint, Brush/Roller, Paint Wrought Iron Fence.....	0.79	
			For Epoxy Paint, Add	0.09	
			For Up To 100, Add	0.48	
			For >100 To 250, Add	0.23	
			For >250 To 500, Add	0.10	
	09 91	13 00-0420	SF Each Additional Coat, Brush/Roller, Paint Wrought Iron Fence	0.56	
			For Epoxy Paint, Add	0.08	
			For Up To 100, Add	0.31	
			For >100 To 250, Add	0.15	
			For >250 To 500, Add	0.07	
	09 91	13 00-0421	SF 1 Coat Primer, Brush/Roller, Paint Picket Fence	1.07	
			For Epoxy Paint, Add	0.08	
			For Up To 100, Add	0.74	
			For >100 To 250, Add	0.35	
			For >250 To 500, Add	0.15	
	09 91	13 00-0422	SF 1 Coat Paint, Brush/Roller, Paint Picket Fence.....	1.07	
			For Epoxy Paint, Add	0.08	
			For Up To 100, Add	0.74	
			For >100 To 250, Add	0.35	
			For >250 To 500, Add	0.15	
	09 91	13 00-0423	SF Each Additional Coat, Brush/Roller, Paint Picket Fence	0.76	
			For Epoxy Paint, Add	0.07	
			For Up To 100, Add	0.51	
			For >100 To 250, Add	0.24	
			For >250 To 500, Add	0.10	
	09 91	13 00-0424	SF 1 Coat Paint, Brush/Roller, Paint Wood Fences	0.78	
			For Up To 100, Add	0.48	
			For >100 To 250, Add	0.23	
			For >250 To 500, Add	0.10	
	09 91	13 00-0425	SF 2 Coats Paint, Brush/Roller, Paint Wood Fences.....	1.39	
			For Up To 100, Add	0.84	
			For >100 To 250, Add	0.40	
			For >250 To 500, Add	0.17	
	09 91	13 00-0426	SF 1 Coat Paint, Sprayed, Paint Wood Fences.....	0.59	
			For Up To 100, Add	0.34	
			For >100 To 250, Add	0.16	
			For >250 To 500, Add	0.07	



		Finishes	09
		Painting and Coating	09 90
		Painting	09 91

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 13 00-0427 SF 2 Coats Paint, Sprayed, Paint Wood Fences.....	1.10	
For Up To 100, Add	0.62	
For >100 To 250, Add	0.30	
For >250 To 500, Add	0.13	
09 91 13 00-0428 Paint Shutters Or Blinds, Solid Panel (09 91 13 00-0412)		
09 91 13 00-0429 SF 1 Coat Primer, Brush Work, Paint Shutter Or Blinds, Solid Panel.....	3.27	
09 91 13 00-0430 SF 1 Coat Paint, Brush Work, Paint Shutter Or Blinds, Solid Panel.....	3.28	
09 91 13 00-0431 SF 2 Coats Paint, Brush Work, Paint Shutter Or Blinds, Solid Panel.....	5.83	
09 91 13 00-0432 SF 1 Coat Primer, Sprayed, Paint Shutter Or Blinds, Solid Panel.....	1.92	
09 91 13 00-0433 SF 1 Coat Paint, Sprayed, Paint Shutter Or Blinds, Solid Panel.....	1.93	
09 91 13 00-0434 SF 2 Coats Paint, Sprayed, Paint Shutter Or Blinds, Solid Panel.....	3.57	
09 91 13 00-0435 Paint Shutters Or Blinds, Louvered Panel (09 91 13 00-0412)		
09 91 13 00-0436 SF 1 Coat Primer, Brush Work, Paint Shutter Or Blinds, Louvered Panel.....	4.05	
09 91 13 00-0437 SF 1 Coat Paint, Brush Work, Paint Shutter Or Blinds, Louvered Panel.....	4.06	
09 91 13 00-0438 SF 2 Coats Paint, Brush Work, Paint Shutter Or Blinds, Louvered Panel.....	7.21	
09 91 13 00-0439 SF 1 Coat Primer, Sprayed, Paint Shutter Or Blinds, Louvered Panel.....	2.34	
09 91 13 00-0440 SF 1 Coat Paint, Sprayed, Paint Shutter Or Blinds, Louvered Panel.....	2.35	
09 91 13 00-0441 SF 2 Coats Paint, Sprayed, Paint Shutter Or Blinds, Louvered Panel.....	4.34	
09 91 13 00-0442 Paint Flagpoles (09 91 13 00-0412)		
09 91 13 00-0443 EA 1 Coat Paint, 20' High, Paint Steel Flagpole.....	214.77	
09 91 13 00-0444 EA 1 Coat Paint, 30' High, Paint Steel Flagpole.....	289.57	
09 91 13 00-0445 EA 1 Coat Paint, 40' High, Paint Steel Flagpole.....	364.41	
09 91 13 00-0446 EA 1 Coat Paint, 50' High, Paint Steel Flagpole.....	439.26	
09 91 13 00-0447 EA 1 Coat Paint, 70' High, Paint Steel Flagpole.....	583.35	
09 91 13 00-0448 EA 1 Coat Paint, 80' High, Paint Steel Flagpole.....	657.50	
09 91 13 00-0449 EA 1 Coat Paint, 90' High, Paint Steel Flagpole.....	731.66	
09 91 13 00-0450 Paint Lattice Or Trellis (09 91 13 00-0412)		
09 91 13 00-0451 SF 1 Coat Paint, Sprayed, Per Side, Paint Wood Lattice Or Trellis.....	1.50	
For Up To 100, Add	1.02	
For >100 To 250, Add	0.48	
For >250 To 500, Add	0.21	
09 91 13 00-0452 SF 2 Coats Paint, Sprayed, Per Side, Paint Wood Lattice Or Trellis.....	2.78	
For Up To 100, Add	1.88	
For >100 To 250, Add	0.89	
For >250 To 500, Add	0.38	
09 91 13 00-0453 Paint Exterior Stairs (09 91 13)		
09 91 13 00-0454 Paint Exterior Concrete Stairs (09 91 13 00-0453)		
09 91 13 00-0455 RSR 1 Coat Primer, Brush/Roller Work, Paint Exterior Concrete Stair (To 4' Wide).....	18.03	
09 91 13 00-0456 RSR 1 Coat Alkyd Enamel Paint, Brush/Roller Work, Paint Exterior Concrete Stair (To 4' Wide).....	18.03	
09 91 13 00-0457 RSR 1 Coat Non Slip Paint, Brush/Roller Work, Paint Exterior Concrete Stair (To 4' Wide).....	23.88	
09 91 13 00-0458 RSR 1 Coat Non Slip Epoxy Paint, Brush/Roller Work, Paint Exterior Concrete Stair (To 4' Wide).....	40.66	
09 91 13 00-0459 RSR 2 Coats Alkyd Enamel Paint, Brush/Roller Work, Paint Exterior Concrete Stair (To 4' Wide).....	36.06	
09 91 13 00-0460 Paint Exterior Metal Stairs (09 91 13 00-0453)		
09 91 13 00-0461 RSR 1 Coat Primer, Brush/Roller Work, Paint Exterior Metal Stair (To 4' Wide).....	9.51	
For Oil Based Paint, Add	0.52	
09 91 13 00-0462 RSR 1 Coat Alkyd Enamel Paint, Brush/Roller Work, Paint Exterior Metal Stair (To 4' Wide).....	9.51	
For Oil Based Paint, Add	0.52	
09 91 13 00-0463 RSR 2 Coats Alkyd Enamel Paint, Brush/Roller Work, Paint Exterior Metal Stair (To 4' Wide).....	19.02	
For Oil Based Paint, Add	1.03	
09 91 13 00-0464 Paint Exterior Wood Stairs (09 91 13 00-0453)		
09 91 13 00-0465 RSR 1 Coat Primer, Brush/Roller Work, Paint Exterior Wood Stair (To 4' Wide).....	9.31	
09 91 13 00-0466 RSR 1 Coat Alkyd Enamel Paint, Brush/Roller Work, Paint Exterior Wood Stair (To 4' Wide).....	9.31	
09 91 13 00-0467 RSR 1 Coat Non Slip Paint, Brush/Roller Work, Paint Exterior Wood Stair (To 4' Wide).....	15.16	
09 91 13 00-0468 RSR 1 Coat Non Slip Epoxy Paint, Brush/Roller Work, Paint Exterior Wood Stair (To 4' Wide).....	31.94	
09 91 13 00-0469 RSR 2 Coats Alkyd Enamel Paint, Brush/Roller Work, Paint Exterior Wood Stair (To 4' Wide).....	18.61	
09 91 13 00-0470 Paint Exterior Stair Nosing (09 91 13 00-0453)		
09 91 13 00-0471 LF 1 Coat Paint, Up To 2", Non Slip, Brush Work, Paint Exterior Yellow Stair Safety Strip.....	1.77	
09 91 13 00-0472 Paint Exterior Trim (09 91 13)		
09 91 13 00-0473 Paint Exterior Metal Trim And Gutters (09 91 13 00-0472)		
09 91 13 00-0474 SF 1 Coat Primer, Brush Work, Paint Exterior Exposed Metal Trim.....	1.23	
09 91 13 00-0475 SF 1 Coat Paint, Brush Work, Paint Exterior Exposed Metal Trim.....	1.35	

09 Finishes

09 90 Painting and Coating

09 91 Painting



MINOR				TOTAL DIRECT	DEMOLITION
CSI	UOM	DESCRIPTION		UNIT COST	UNIT COST
09 91 13 00-0476	SF	2 Coats Paint, Brush Work, Paint Exterior Exposed Metal Trim.....		2.43	
09 91 13 00-0477	SF	1 Coat Primer, Brush/Roller Work, Paint Exterior Exposed Metal Trim.....		1.12	
09 91 13 00-0478	SF	1 Coat Paint, Brush/Roller Work, Paint Exterior Exposed Metal Trim.....		1.22	
09 91 13 00-0479	SF	2 Coats Paint, Brush/Roller Work, Paint Exterior Exposed Metal Trim.....		2.18	
09 91 13 00-0480	LF	1 Coat Paint, Brush Work, Paint Exterior Gutter And Downspout.....		1.94	
09 91 13 00-0481	LF	2 Coats Paint, Brush Work, Paint Exterior Gutter And Downspout.....		2.48	
09 91 13 00-0482 Paint Exterior Wood Trim (09 91 13 00-0472)					
09 91 13 00-0483	SF	1 Coat Primer, Brush Work, Paint Exterior Wood Trim.....		1.76	
		<i>For Oil Based Paint, Add</i>		0.10	
		<i>For Work >15' To 20' Above Floor, Add</i>		0.22	
		<i>Note: Applied only to work area above 15' to 20'.</i>			
		<i>For Work >20' To 30' Above Floor, Add</i>		0.36	
		<i>Note: Applied only to work area above 20'.</i>			
		<i>For Work >30' To 40' Above Floor, Add</i>		0.58	
		<i>Note: Applied only to work area above 30' to 40'.</i>			
		<i>For Work >40' Above Floor, Add</i>		0.80	
		<i>Note: Applied only to work area above 40'.</i>			
		<i>For Up To 100, Add</i>		1.13	
		<i>For >100 To 250, Add</i>		0.54	
		<i>For >250 To 500, Add</i>		0.23	
		<i>For >2,500 To 5,000, Deduct</i>		-0.09	
		<i>For >5,000 To 10,000, Deduct</i>		-0.18	
		<i>For >10,000 To 20,000, Deduct</i>		-0.26	
		<i>For >20,000, Deduct</i>		-0.35	
09 91 13 00-0484	SF	1 Coat Paint, Brush Work, Paint Exterior Wood Trim.....		1.90	
		<i>For Oil Based Paint, Add</i>		0.11	
		<i>For Work >15' To 20' Above Floor, Add</i>		0.23	
		<i>Note: Applied only to work area above 15' to 20'.</i>			
		<i>For Work >20' To 30' Above Floor, Add</i>		0.39	
		<i>Note: Applied only to work area above 20'.</i>			
		<i>For Work >30' To 40' Above Floor, Add</i>		0.62	
		<i>Note: Applied only to work area above 30' to 40'.</i>			
		<i>For Work >40' Above Floor, Add</i>		0.86	
		<i>Note: Applied only to work area above 40'.</i>			
		<i>For Up To 100, Add</i>		1.22	
		<i>For >100 To 250, Add</i>		0.58	
		<i>For >250 To 500, Add</i>		0.25	
		<i>For >2,500 To 5,000, Deduct</i>		-0.10	
		<i>For >5,000 To 10,000, Deduct</i>		-0.19	
		<i>For >10,000 To 20,000, Deduct</i>		-0.29	
		<i>For >20,000, Deduct</i>		-0.38	
09 91 13 00-0485	SF	2 Coats Paint, Brush Work, Paint Exterior Wood Trim.....		3.46	
		<i>For Oil Based Paint, Add</i>		0.21	
		<i>For Work >15' To 20' Above Floor, Add</i>		0.42	
		<i>Note: Applied only to work area above 15' to 20'.</i>			
		<i>For Work >20' To 30' Above Floor, Add</i>		0.69	
		<i>Note: Applied only to work area above 20'.</i>			
		<i>For Work >30' To 40' Above Floor, Add</i>		1.11	
		<i>Note: Applied only to work area above 30' to 40'.</i>			
		<i>For Work >40' Above Floor, Add</i>		1.52	
		<i>Note: Applied only to work area above 40'.</i>			
		<i>For Up To 100, Add</i>		2.18	
		<i>For >100 To 250, Add</i>		1.04	
		<i>For >250 To 500, Add</i>		0.45	
		<i>For >2,500 To 5,000, Deduct</i>		-0.17	
		<i>For >5,000 To 10,000, Deduct</i>		-0.35	
		<i>For >10,000 To 20,000, Deduct</i>		-0.52	
		<i>For >20,000, Deduct</i>		-0.69	
09 91 13 00-0486	SF	1 Coat Primer, Brush/Roller Work, Paint Exterior Wood Trim.....		1.39	
		<i>For Oil Based Paint, Add</i>		0.09	
		<i>For Work >15' To 20' Above Floor, Add</i>		0.16	
		<i>Note: Applied only to work area above 15' to 20'.</i>			
		<i>For Work >20' To 30' Above Floor, Add</i>		0.27	
		<i>Note: Applied only to work area above 20'.</i>			
		<i>For Work >30' To 40' Above Floor, Add</i>		0.43	
		<i>Note: Applied only to work area above 30' to 40'.</i>			
		<i>For Work >40' Above Floor, Add</i>		0.59	
		<i>Note: Applied only to work area above 40'.</i>			
		<i>For Up To 100, Add</i>		0.86	
		<i>For >100 To 250, Add</i>		0.41	
		<i>For >250 To 500, Add</i>		0.18	
		<i>For >2,500 To 5,000, Deduct</i>		-0.07	
		<i>For >5,000 To 10,000, Deduct</i>		-0.14	
		<i>For >10,000 To 20,000, Deduct</i>		-0.21	
		<i>For >20,000, Deduct</i>		-0.28	



Finishes	09	09
Painting and Coating	09 90	
Painting	09 91	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 13 00-0487 SF 1 Coat Paint, Brush/Roller Work, Paint Exterior Wood Trim	1.55	
For Oil Based Paint, Add	0.09	
For Work >15' To 20' Above Floor, Add	0.18	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.30	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.48	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.67	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.96	
For >100 To 250, Add	0.46	
For >250 To 500, Add	0.20	
For >2,500 To 5,000, Deduct	-0.08	
For >5,000 To 10,000, Deduct	-0.16	
For >10,000 To 20,000, Deduct	-0.23	
For >20,000, Deduct	-0.31	
09 91 13 00-0488 SF 2 Coats Paint, Brush/Roller Work, Paint Exterior Wood Trim	2.88	
For Oil Based Paint, Add	0.18	
For Work >15' To 20' Above Floor, Add	0.33	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.55	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.88	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	1.20	
Note: Applied only to work area above 40'.		
For Up To 100, Add	1.75	
For >100 To 250, Add	0.84	
For >250 To 500, Add	0.36	
For >2,500 To 5,000, Deduct	-0.14	
For >5,000 To 10,000, Deduct	-0.29	
For >10,000 To 20,000, Deduct	-0.43	
For >20,000, Deduct	-0.58	
09 91 13 00-0489 SF 1 Coat Primer, Sprayed, Paint Exterior Wood Trim.....	1.07	
For Oil Based Paint, Add	0.07	
For Work >15' To 20' Above Floor, Add	0.10	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.17	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.28	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.38	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.57	
For >100 To 250, Add	0.28	
For >250 To 500, Add	0.12	
For >2,500 To 5,000, Deduct	-0.05	
For >5,000 To 10,000, Deduct	-0.11	
For >10,000 To 20,000, Deduct	-0.16	
For >20,000, Deduct	-0.21	
09 91 13 00-0490 SF 1 Coat Paint, Sprayed, Paint Exterior Wood Trim.....	1.21	
For Oil Based Paint, Add	0.08	
For Work >15' To 20' Above Floor, Add	0.12	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.21	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.33	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.46	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.68	
For >100 To 250, Add	0.33	
For >250 To 500, Add	0.14	
For >2,500 To 5,000, Deduct	-0.06	
For >5,000 To 10,000, Deduct	-0.12	
For >10,000 To 20,000, Deduct	-0.18	
For >20,000, Deduct	-0.24	
09 91 13 00-0491 SF 2 Coats Paint, Sprayed, Paint Exterior Wood Trim.....	2.28	
For Oil Based Paint, Add	0.15	
For Work >15' To 20' Above Floor, Add	0.23	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.38	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.61	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.84	
Note: Applied only to work area above 40'.		
For Up To 100, Add	1.26	
For >100 To 250, Add	0.61	
For >250 To 500, Add	0.27	
For >2,500 To 5,000, Deduct	-0.11	
For >5,000 To 10,000, Deduct	-0.23	
For >10,000 To 20,000, Deduct	-0.34	
For >20,000, Deduct	-0.46	

09 Finishes

09 90 Painting and Coating

09 91 Painting



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 13 00-0492 Paint Exterior Miscellaneous Metal Surfaces <small>(09 91 13)</small>		
09 91 13 00-0493 SF 1 Coat Alkyd Anticorrosive Metal Primer, Brush/Roller Work, Paint Exterior Miscellaneous Metal Surfaces.....	1.47	
For Epoxy Paint, Add	0.17	
For Electrostatic Painting, Add	0.20	
09 91 13 00-0494 SF 1 Coat Alkyd Enamel Paint, Brush/Roller Work, Paint Exterior Miscellaneous Metal Surfaces.....	1.36	
For Epoxy Paint, Add	0.13	
For Electrostatic Painting, Add	0.17	
09 91 13 00-0495 SF 2 Coats Alkyd Enamel Paint, Brush/Roller Work, Paint Exterior Miscellaneous Metal Surfaces.....	2.75	
For Epoxy Paint, Add	0.28	
For Electrostatic Painting, Add	0.34	
 09 91 23 Interior Painting <small>(09 91)</small>		
Note: Acrylic latex paint unless otherwise stated. VOC compliant in all regulated areas, review specifications for levels. Paint tasks covers all paint sheens: flat, eggshell, satin, semi-gloss, or gloss. See CSI section 09 91 13 00-0322 for additional interior materials.		
09 91 23 00-0001 Paint Interior Walls <small>(09 91 23)</small>		
09 91 23 00-0002 Paint Interior Brick Walls <small>(09 91 23 00-0001)</small>		
09 91 23 00-0003 LF 1 Coat Paint, Cut-in Brush Work, Paint Interior Brick Walls.....	0.22	
For Work >15' To 20' Above Floor, Add	0.03	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.05	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.07	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.10	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.14	
For >100 To 250, Add	0.07	
For >250 To 500, Add	0.03	
For >2,500 To 5,000, Deduct	-0.01	
For >5,000 To 10,000, Deduct	-0.02	
For >10,000 To 20,000, Deduct	-0.03	
For >20,000, Deduct	-0.04	
09 91 23 00-0004 SF 1 Coat Filler, Brush Work, Paint Interior Brick Walls.....	1.16	
For Oil Based Paint, Add	0.07	
For Work >15' To 20' Above Floor, Add	0.14	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.24	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.38	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.52	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.74	
For >100 To 250, Add	0.35	
For >250 To 500, Add	0.15	
For >2,500 To 5,000, Deduct	-0.06	
For >5,000 To 10,000, Deduct	-0.12	
For >10,000 To 20,000, Deduct	-0.17	
For >20,000, Deduct	-0.23	
09 91 23 00-0005 SF 1 Coat Paint, Brush Work, Paint Interior Brick Walls.....	1.33	
For Oil Based Paint, Add	0.08	
For Work >15' To 20' Above Floor, Add	0.16	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.27	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.44	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.60	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.85	
For >100 To 250, Add	0.41	
For >250 To 500, Add	0.18	
For >2,500 To 5,000, Deduct	-0.07	
For >5,000 To 10,000, Deduct	-0.13	
For >10,000 To 20,000, Deduct	-0.20	
For >20,000, Deduct	-0.27	
09 91 23 00-0006 SF 2 Coat Paint, Brush Work, Paint Interior Brick Walls.....	2.37	
For Oil Based Paint, Add	0.14	
For Work >15' To 20' Above Floor, Add	0.28	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.47	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.76	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	1.04	
Note: Applied only to work area above 40'.		
For Up To 100, Add	1.49	
For >100 To 250, Add	0.71	
For >250 To 500, Add	0.31	
For >2,500 To 5,000, Deduct	-0.12	
For >5,000 To 10,000, Deduct	-0.24	
For >10,000 To 20,000, Deduct	-0.36	
For >20,000, Deduct	-0.47	



		Finishes	09
		Painting and Coating	09 90
		Painting	09 91

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 23 00-0007 SF 1 Coat Filler, Brush/Roller Work, Paint Interior Brick Walls.....	0.95	
For Oil Based Paint, Add	0.06	
For Work >15' To 20' Above Floor, Add	0.11	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.19	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.30	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.41	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.59	
For >100 To 250, Add	0.28	
For >250 To 500, Add	0.12	
For >2,500 To 5,000, Deduct	-0.05	
For >5,000 To 10,000, Deduct	-0.10	
For >10,000 To 20,000, Deduct	-0.14	
For >20,000, Deduct	-0.19	
09 91 23 00-0008 SF 1 Coat Paint, Brush/Roller Work, Paint Interior Brick Walls	1.16	
For Oil Based Paint, Add	0.07	
For Work >15' To 20' Above Floor, Add	0.13	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.21	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.34	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.47	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.68	
For >100 To 250, Add	0.33	
For >250 To 500, Add	0.14	
For >2,500 To 5,000, Deduct	-0.06	
For >5,000 To 10,000, Deduct	-0.12	
For >10,000 To 20,000, Deduct	-0.17	
For >20,000, Deduct	-0.23	
09 91 23 00-0009 SF 2 Coats Paint, Brush/Roller Work, Paint Interior Brick Walls	2.01	
For Oil Based Paint, Add	0.13	
For Work >15' To 20' Above Floor, Add	0.22	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.37	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.58	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.80	
Note: Applied only to work area above 40'.		
For Up To 100, Add	1.18	
For >100 To 250, Add	0.57	
For >250 To 500, Add	0.25	
For >2,500 To 5,000, Deduct	-0.10	
For >5,000 To 10,000, Deduct	-0.20	
For >10,000 To 20,000, Deduct	-0.30	
For >20,000, Deduct	-0.40	
09 91 23 00-0010 SF 1 Coat Filler, Sprayed, Paint Interior Brick Walls	0.80	
For Oil Based Paint, Add	0.05	
For Work >15' To 20' Above Floor, Add	0.08	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.14	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.22	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.31	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.46	
For >100 To 250, Add	0.22	
For >250 To 500, Add	0.10	
For >2,500 To 5,000, Deduct	-0.04	
For >5,000 To 10,000, Deduct	-0.08	
For >10,000 To 20,000, Deduct	-0.12	
For >20,000, Deduct	-0.16	
09 91 23 00-0011 SF 1 Coat Paint, Sprayed, Paint Interior Brick Walls	0.89	
For Oil Based Paint, Add	0.06	
For Work >15' To 20' Above Floor, Add	0.08	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.14	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.22	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.30	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.46	
For >100 To 250, Add	0.23	
For >250 To 500, Add	0.10	
For >2,500 To 5,000, Deduct	-0.04	
For >5,000 To 10,000, Deduct	-0.09	
For >10,000 To 20,000, Deduct	-0.13	
For >20,000, Deduct	-0.18	

09 Finishes

09 90 Painting and Coating

09 91 Painting



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 23 00-0012	SF		2 Coats Paint, Sprayed, Paint Interior Brick Walls.....	1.53	
			<i>For Oil Based Paint, Add</i>	0.11	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.14	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.24	
			<i>Note: Applied only to work area above 20' to 30'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.38	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.52	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.80	
			<i>For >100 To 250, Add</i>	0.39	
			<i>For >250 To 500, Add</i>	0.17	
			<i>For >2,500 To 5,000, Deduct</i>	-0.08	
			<i>For >5,000 To 10,000, Deduct</i>	-0.15	
			<i>For >10,000 To 20,000, Deduct</i>	-0.23	
			<i>For >20,000, Deduct</i>	-0.31	
09 91 23 00-0013	SF		1 Coat Bonding Agent, Brush Work, Paint Interior Brick Walls.....	1.19	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.14	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.24	
			<i>Note: Applied only to work area above 20' to 30'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.38	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.52	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.75	
			<i>For >100 To 250, Add</i>	0.36	
			<i>For >250 To 500, Add</i>	0.15	
			<i>For >2,500 To 5,000, Deduct</i>	-0.06	
			<i>For >5,000 To 10,000, Deduct</i>	-0.12	
			<i>For >10,000 To 20,000, Deduct</i>	-0.18	
			<i>For >20,000, Deduct</i>	-0.24	
09 91 23 00-0014	SF		1 Coat Bonding Agent, Brush/Roller Work, Paint Interior Brick Walls.....	0.98	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.11	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.19	
			<i>Note: Applied only to work area above 20' to 30'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.30	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.41	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.59	
			<i>For >100 To 250, Add</i>	0.28	
			<i>For >250 To 500, Add</i>	0.12	
			<i>For >2,500 To 5,000, Deduct</i>	-0.05	
			<i>For >5,000 To 10,000, Deduct</i>	-0.10	
			<i>For >10,000 To 20,000, Deduct</i>	-0.15	
			<i>For >20,000, Deduct</i>	-0.20	
09 91 23 00-0015	SF		1 Coat Bonding Agent, Sprayed, Paint Interior Brick Walls.....	0.84	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.08	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.14	
			<i>Note: Applied only to work area above 20' to 30'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.22	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.31	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.46	
			<i>For >100 To 250, Add</i>	0.22	
			<i>For >250 To 500, Add</i>	0.10	
			<i>For >2,500 To 5,000, Deduct</i>	-0.04	
			<i>For >5,000 To 10,000, Deduct</i>	-0.08	
			<i>For >10,000 To 20,000, Deduct</i>	-0.13	
			<i>For >20,000, Deduct</i>	-0.17	
09 91 23 00-0016			Paint Interior Concrete Walls (09 91 23 00-0001)		
09 91 23 00-0017	LF		1 Coat Paint, Cut-in Brush Work, Paint Interior Concrete Walls.....	0.17	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.02	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.04	
			<i>Note: Applied only to work area above 20' to 30'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.06	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.08	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.12	
			<i>For >100 To 250, Add</i>	0.05	
			<i>For >250 To 500, Add</i>	0.02	
			<i>For >2,500 To 5,000, Deduct</i>	-0.01	
			<i>For >5,000 To 10,000, Deduct</i>	-0.02	
			<i>For >10,000 To 20,000, Deduct</i>	-0.03	
			<i>For >20,000, Deduct</i>	-0.03	



Finishes	09	09
Painting and Coating	09 90	
Painting	09 91	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 23 00-0018 SF 1 Coat Filler, Brush Work, Paint Interior Concrete Walls	0.98	
For Oil Based Paint, Add	0.06	
For Epoxy Paint, Add	0.10	
For Work >15' To 20' Above Floor, Add	0.12	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.20	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.32	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.45	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.63	
For >100 To 250, Add	0.30	
For >250 To 500, Add	0.13	
For >2,500 To 5,000, Deduct	-0.05	
For >5,000 To 10,000, Deduct	-0.10	
For >10,000 To 20,000, Deduct	-0.15	
For >20,000, Deduct	-0.20	
09 91 23 00-0019 SF 1 Coat Paint, Brush Work, Paint Interior Concrete Walls	1.07	
For Oil Based Paint, Add	0.06	
For Epoxy Paint, Add	0.10	
For Work >15' To 20' Above Floor, Add	0.14	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.23	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.37	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.51	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.72	
For >100 To 250, Add	0.34	
For >250 To 500, Add	0.15	
For >2,500 To 5,000, Deduct	-0.05	
For >5,000 To 10,000, Deduct	-0.11	
For >10,000 To 20,000, Deduct	-0.16	
For >20,000, Deduct	-0.21	
09 91 23 00-0020 SF 2 Coats Paint, Brush Work, Paint Interior Concrete Walls	1.97	
For Oil Based Paint, Add	0.11	
For Epoxy Paint, Add	0.17	
For Work >15' To 20' Above Floor, Add	0.26	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.44	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.70	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.96	
Note: Applied only to work area above 40'.		
For Up To 100, Add	1.34	
For >100 To 250, Add	0.63	
For >250 To 500, Add	0.27	
For >2,500 To 5,000, Deduct	-0.10	
For >5,000 To 10,000, Deduct	-0.20	
For >10,000 To 20,000, Deduct	-0.30	
For >20,000, Deduct	-0.39	
09 91 23 00-0021 SF 1 Coat Filler, Brush/Roller Work, Paint Interior Concrete Walls	0.79	
For Oil Based Paint, Add	0.05	
For Epoxy Paint, Add	0.09	
For Work >15' To 20' Above Floor, Add	0.09	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.16	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.25	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.34	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.49	
For >100 To 250, Add	0.23	
For >250 To 500, Add	0.10	
For >2,500 To 5,000, Deduct	-0.04	
For >5,000 To 10,000, Deduct	-0.08	
For >10,000 To 20,000, Deduct	-0.12	
For >20,000, Deduct	-0.16	

09 Finishes

09 90 Painting and Coating

09 91 Painting



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 23 00-0022	SF		1 Coat Paint, Brush/Roller Work, Paint Interior Concrete Walls.....	0.90	
			For Oil Based Paint, Add	0.05	
			For Epoxy Paint, Add	0.09	
			For Work >15' To 20' Above Floor, Add	0.11	
			Note: Applied only to work area above 15' to 20'.		
			For Work >20' To 30' Above Floor, Add	0.19	
			Note: Applied only to work area above 20' to 30'.		
			For Work >30' To 40' Above Floor, Add	0.30	
			Note: Applied only to work area above 30' to 40'.		
			For Work >40' Above Floor, Add	0.42	
			Note: Applied only to work area above 40'.		
			For Up To 100, Add	0.59	
			For >100 To 250, Add	0.28	
			For >250 To 500, Add	0.12	
			For >2,500 To 5,000, Deduct	-0.05	
			For >5,000 To 10,000, Deduct	-0.09	
			For >10,000 To 20,000, Deduct	-0.14	
			For >20,000, Deduct	-0.18	
09 91 23 00-0023	SF		2 Coats Paint, Brush/Roller Work, Paint Interior Concrete Walls.....	1.64	
			For Oil Based Paint, Add	0.10	
			For Epoxy Paint, Add	0.16	
			For Work >15' To 20' Above Floor, Add	0.21	
			Note: Applied only to work area above 15' to 20'.		
			For Work >20' To 30' Above Floor, Add	0.34	
			Note: Applied only to work area above 20' to 30'.		
			For Work >30' To 40' Above Floor, Add	0.55	
			Note: Applied only to work area above 30' to 40'.		
			For Work >40' Above Floor, Add	0.75	
			Note: Applied only to work area above 40'.		
			For Up To 100, Add	1.07	
			For >100 To 250, Add	0.51	
			For >250 To 500, Add	0.22	
			For >2,500 To 5,000, Deduct	-0.08	
			For >5,000 To 10,000, Deduct	-0.16	
			For >10,000 To 20,000, Deduct	-0.25	
			For >20,000, Deduct	-0.33	
09 91 23 00-0024	SF		1 Coat Filler, Sprayed, Paint Interior Concrete Walls.....	0.64	
			For Oil Based Paint, Add	0.04	
			For Epoxy Paint, Add	0.10	
			For Work >15' To 20' Above Floor, Add	0.06	
			Note: Applied only to work area above 15' to 20'.		
			For Work >20' To 30' Above Floor, Add	0.11	
			Note: Applied only to work area above 20' to 30'.		
			For Work >30' To 40' Above Floor, Add	0.17	
			Note: Applied only to work area above 30' to 40'.		
			For Work >40' Above Floor, Add	0.24	
			Note: Applied only to work area above 40'.		
			For Up To 100, Add	0.35	
			For >100 To 250, Add	0.17	
			For >250 To 500, Add	0.08	
			For >2,500 To 5,000, Deduct	-0.03	
			For >5,000 To 10,000, Deduct	-0.06	
			For >10,000 To 20,000, Deduct	-0.10	
			For >20,000, Deduct	-0.13	
09 91 23 00-0025	SF		1 Coat Paint, Sprayed, Paint Interior Concrete Walls.....	0.73	
			For Oil Based Paint, Add	0.05	
			For Epoxy Paint, Add	0.09	
			For Work >15' To 20' Above Floor, Add	0.08	
			Note: Applied only to work area above 15' to 20'.		
			For Work >20' To 30' Above Floor, Add	0.14	
			Note: Applied only to work area above 20' to 30'.		
			For Work >30' To 40' Above Floor, Add	0.22	
			Note: Applied only to work area above 30' to 40'.		
			For Work >40' Above Floor, Add	0.31	
			Note: Applied only to work area above 40'.		
			For Up To 100, Add	0.45	
			For >100 To 250, Add	0.21	
			For >250 To 500, Add	0.09	
			For >2,500 To 5,000, Deduct	-0.04	
			For >5,000 To 10,000, Deduct	-0.07	
			For >10,000 To 20,000, Deduct	-0.11	
			For >20,000, Deduct	-0.15	



		Finishes	09
		Painting and Coating	09 90
		Painting	09 91

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 23 00-0026 SF 2 Coats Paint, Sprayed, Paint Interior Concrete Walls.....	1.17	
For Oil Based Paint, Add	0.08	
For Epoxy Paint, Add	0.16	
For Work >15' To 20' Above Floor, Add	0.12	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.21	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.33	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.46	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.67	
For >100 To 250, Add	0.32	
For >250 To 500, Add	0.14	
For >2,500 To 5,000, Deduct	-0.06	
For >5,000 To 10,000, Deduct	-0.12	
For >10,000 To 20,000, Deduct	-0.18	
For >20,000, Deduct	-0.23	
09 91 23 00-0027 SF 1 Coat Bonding Agent, Brush Work, Paint Interior Concrete Walls.....	1.01	
For Work >15' To 20' Above Floor, Add	0.12	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.20	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.32	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.45	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.64	
For >100 To 250, Add	0.30	
For >250 To 500, Add	0.13	
For >2,500 To 5,000, Deduct	-0.05	
For >5,000 To 10,000, Deduct	-0.10	
For >10,000 To 20,000, Deduct	-0.15	
For >20,000, Deduct	-0.20	
09 91 23 00-0028 SF 1 Coat Bonding Agent, Brush/Roller Work, Paint Interior Concrete Walls	0.82	
For Work >15' To 20' Above Floor, Add	0.09	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.16	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.25	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.34	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.50	
For >100 To 250, Add	0.24	
For >250 To 500, Add	0.10	
For >2,500 To 5,000, Deduct	-0.04	
For >5,000 To 10,000, Deduct	-0.08	
For >10,000 To 20,000, Deduct	-0.12	
For >20,000, Deduct	-0.16	
09 91 23 00-0029 SF 1 Coat Bonding Agent, Sprayed, Paint Interior Concrete Walls	0.67	
For Work >15' To 20' Above Floor, Add	0.06	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.11	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.17	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.24	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.36	
For >100 To 250, Add	0.17	
For >250 To 500, Add	0.08	
For >2,500 To 5,000, Deduct	-0.03	
For >5,000 To 10,000, Deduct	-0.07	
For >10,000 To 20,000, Deduct	-0.10	
For >20,000, Deduct	-0.13	
09 91 23 00-0030 Paint Interior Concrete Block Walls (09 91 23 00-0001)		
09 91 23 00-0031 Paint Interior Concrete Block Walls, Epoxy Paint (09 91 23 00-0030)		
09 91 23 00-0032 LF 1 Coat Epoxy Paint, Cut-in Brush Work, Paint Interior Concrete Block Walls.....	0.51	
For Work >15' To 20' Above Floor, Add	0.03	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.05	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.08	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.11	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.20	
For >100 To 250, Add	0.10	
For >250 To 500, Add	0.05	
For >2,500 To 5,000, Deduct	-0.03	
For >5,000 To 10,000, Deduct	-0.05	
For >10,000 To 20,000, Deduct	-0.08	
For >20,000, Deduct	-0.10	

09 Finishes

09 90 Painting and Coating

09 91 Painting



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 23 00-0033	SF	1	Coat Epoxy Filler, Brush Work, Paint Interior Concrete Block Walls.....	1.36	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.16	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.26	
			<i>Note: Applied only to work area above 20' to 30'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.42	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.58	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.83	
			<i>For >100 To 250, Add</i>	0.40	
			<i>For >250 To 500, Add</i>	0.17	
			<i>For >2,500 To 5,000, Deduct</i>	-0.07	
			<i>For >5,000 To 10,000, Deduct</i>	-0.14	
			<i>For >10,000 To 20,000, Deduct</i>	-0.20	
			<i>For >20,000, Deduct</i>	-0.27	
09 91 23 00-0034	SF	1	Coat Epoxy Paint, Brush Work, Paint Interior Concrete Block Walls	1.58	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.19	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.32	
			<i>Note: Applied only to work area above 20' to 30'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.51	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.70	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	1.00	
			<i>For >100 To 250, Add</i>	0.48	
			<i>For >250 To 500, Add</i>	0.21	
			<i>For >2,500 To 5,000, Deduct</i>	-0.08	
			<i>For >5,000 To 10,000, Deduct</i>	-0.16	
			<i>For >10,000 To 20,000, Deduct</i>	-0.24	
			<i>For >20,000, Deduct</i>	-0.32	
09 91 23 00-0035	SF	2	Coats Epoxy Paint, Brush Work, Paint Interior Concrete Block Walls.....	2.81	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.33	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.55	
			<i>Note: Applied only to work area above 20' to 30'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.88	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	1.20	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	1.74	
			<i>For >100 To 250, Add</i>	0.83	
			<i>For >250 To 500, Add</i>	0.36	
			<i>For >2,500 To 5,000, Deduct</i>	-0.14	
			<i>For >5,000 To 10,000, Deduct</i>	-0.28	
			<i>For >10,000 To 20,000, Deduct</i>	-0.42	
			<i>For >20,000, Deduct</i>	-0.56	
09 91 23 00-0036	SF	1	Coat Epoxy Filler, Brush/Roller Work, Paint Interior Concrete Block Walls	1.11	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.12	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.20	
			<i>Note: Applied only to work area above 20' to 30'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.32	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.44	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.65	
			<i>For >100 To 250, Add</i>	0.31	
			<i>For >250 To 500, Add</i>	0.14	
			<i>For >2,500 To 5,000, Deduct</i>	-0.06	
			<i>For >5,000 To 10,000, Deduct</i>	-0.11	
			<i>For >10,000 To 20,000, Deduct</i>	-0.17	
			<i>For >20,000, Deduct</i>	-0.22	
09 91 23 00-0037	SF	1	Coat Epoxy Paint, Brush/Roller Work, Paint Interior Concrete Block Walls	1.23	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.14	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.23	
			<i>Note: Applied only to work area above 20' to 30'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.37	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.51	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.74	
			<i>For >100 To 250, Add</i>	0.35	
			<i>For >250 To 500, Add</i>	0.15	
			<i>For >2,500 To 5,000, Deduct</i>	-0.06	
			<i>For >5,000 To 10,000, Deduct</i>	-0.12	
			<i>For >10,000 To 20,000, Deduct</i>	-0.18	
			<i>For >20,000, Deduct</i>	-0.25	



Finishes	09	09
Painting and Coating	09 90	
Painting	09 91	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 23 00-0038 SF 2 Coats Epoxy Paint, Brush/Roller Work, Paint Interior Concrete Block Walls	2.32	
For Work >15' To 20' Above Floor, Add	0.26	
Note: Applied only to work area above 15' to 20'		
For Work >20' To 30' Above Floor, Add	0.43	
Note: Applied only to work area above 20' to 30'		
For Work >30' To 40' Above Floor, Add	0.68	
Note: Applied only to work area above 30' to 40'		
For Work >40' Above Floor, Add	0.94	
Note: Applied only to work area above 40'		
For Up To 100, Add	1.37	
For >100 To 250, Add	0.66	
For >250 To 500, Add	0.29	
For >2,500 To 5,000, Deduct	-0.12	
For >5,000 To 10,000, Deduct	-0.23	
For >10,000 To 20,000, Deduct	-0.35	
For >20,000, Deduct	-0.46	
09 91 23 00-0039 SF 1 Coat Epoxy Filler, Sprayed, Paint Interior Concrete Block Walls	0.88	
For Work >15' To 20' Above Floor, Add	0.08	
Note: Applied only to work area above 15' to 20'		
For Work >20' To 30' Above Floor, Add	0.13	
Note: Applied only to work area above 20' to 30'		
For Work >30' To 40' Above Floor, Add	0.20	
Note: Applied only to work area above 30' to 40'		
For Work >40' Above Floor, Add	0.28	
Note: Applied only to work area above 40'		
For Up To 100, Add	0.43	
For >100 To 250, Add	0.21	
For >250 To 500, Add	0.09	
For >2,500 To 5,000, Deduct	-0.04	
For >5,000 To 10,000, Deduct	-0.09	
For >10,000 To 20,000, Deduct	-0.13	
For >20,000, Deduct	-0.18	
09 91 23 00-0040 SF 1 Coat Epoxy Paint, Sprayed, Paint Interior Concrete Block Walls	1.07	
For Work >15' To 20' Above Floor, Add	0.10	
Note: Applied only to work area above 15' to 20'		
For Work >20' To 30' Above Floor, Add	0.17	
Note: Applied only to work area above 20' to 30'		
For Work >30' To 40' Above Floor, Add	0.28	
Note: Applied only to work area above 30' to 40'		
For Work >40' Above Floor, Add	0.38	
Note: Applied only to work area above 40'		
For Up To 100, Add	0.57	
For >100 To 250, Add	0.28	
For >250 To 500, Add	0.12	
For >2,500 To 5,000, Deduct	-0.05	
For >5,000 To 10,000, Deduct	-0.11	
For >10,000 To 20,000, Deduct	-0.16	
For >20,000, Deduct	-0.21	
09 91 23 00-0041 SF 2 Coats Epoxy Paint, Sprayed, Paint Interior Concrete Block Walls	1.95	
For Work >15' To 20' Above Floor, Add	0.17	
Note: Applied only to work area above 15' to 20'		
For Work >20' To 30' Above Floor, Add	0.29	
Note: Applied only to work area above 20' to 30'		
For Work >30' To 40' Above Floor, Add	0.46	
Note: Applied only to work area above 30' to 40'		
For Work >40' Above Floor, Add	0.64	
Note: Applied only to work area above 40'		
For Up To 100, Add	0.99	
For >100 To 250, Add	0.49	
For >250 To 500, Add	0.21	
For >2,500 To 5,000, Deduct	-0.10	
For >5,000 To 10,000, Deduct	-0.20	
For >10,000 To 20,000, Deduct	-0.29	
For >20,000, Deduct	-0.39	
09 91 23 00-0042 Paint Interior Concrete Block Walls, Acrylic Latex Paint (09 91 23 00-0030)		
09 91 23 00-0043 LF 1 Coat Paint, Cut-in Brush Work, Paint Interior Concrete Block Walls	0.25	
For Oil Based Paint, Add	0.02	
For Work >15' To 20' Above Floor, Add	0.03	
Note: Applied only to work area above 15' to 20'		
For Work >20' To 30' Above Floor, Add	0.05	
Note: Applied only to work area above 20' to 30'		
For Work >30' To 40' Above Floor, Add	0.08	
Note: Applied only to work area above 30' to 40'		
For Work >40' Above Floor, Add	0.11	
Note: Applied only to work area above 40'		
For Up To 100, Add	0.16	
For >100 To 250, Add	0.08	
For >250 To 500, Add	0.03	
For >2,500 To 5,000, Deduct	-0.01	
For >5,000 To 10,000, Deduct	-0.03	
For >10,000 To 20,000, Deduct	-0.04	
For >20,000, Deduct	-0.05	

09 Finishes
09 90 Painting and Coating
09 91 Painting



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 23 00-0044	SF	1	Coat Filler, Brush Work, Paint Interior Concrete Block Walls.....	1.26	
			<i>For Oil Based Paint, Add</i>	0.07	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.16	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.26	
			<i>Note: Applied only to work area above 20' to 30'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.42	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.58	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.82	
			<i>For >100 To 250, Add</i>	0.39	
			<i>For >250 To 500, Add</i>	0.17	
			<i>For >2,500 To 5,000, Deduct</i>	-0.06	
			<i>For >5,000 To 10,000, Deduct</i>	-0.13	
			<i>For >10,000 To 20,000, Deduct</i>	-0.19	
			<i>For >20,000, Deduct</i>	-0.25	
09 91 23 00-0045	SF	1	Coat Paint, Brush Work, Paint Interior Concrete Block Walls.....	1.49	
			<i>For Oil Based Paint, Add</i>	0.09	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.18	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.31	
			<i>Note: Applied only to work area above 20' to 30'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.49	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.67	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.96	
			<i>For >100 To 250, Add</i>	0.45	
			<i>For >250 To 500, Add</i>	0.20	
			<i>For >2,500 To 5,000, Deduct</i>	-0.07	
			<i>For >5,000 To 10,000, Deduct</i>	-0.15	
			<i>For >10,000 To 20,000, Deduct</i>	-0.22	
			<i>For >20,000, Deduct</i>	-0.30	
09 91 23 00-0046	SF	2	Coats Paint, Brush Work, Paint Interior Concrete Block Walls.....	2.71	
			<i>For Oil Based Paint, Add</i>	0.16	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.32	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.54	
			<i>Note: Applied only to work area above 20' to 30'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.86	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	1.19	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	1.70	
			<i>For >100 To 250, Add</i>	0.81	
			<i>For >250 To 500, Add</i>	0.35	
			<i>For >2,500 To 5,000, Deduct</i>	-0.14	
			<i>For >5,000 To 10,000, Deduct</i>	-0.27	
			<i>For >10,000 To 20,000, Deduct</i>	-0.41	
			<i>For >20,000, Deduct</i>	-0.54	
09 91 23 00-0047	SF	1	Coat Texture Paint, Brush Work, Paint Interior Concrete Block Walls.....	1.66	
			<i>For Oil Based Paint, Add</i>	0.10	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.20	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.34	
			<i>Note: Applied only to work area above 20' to 30'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.54	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.74	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	1.06	
			<i>For >100 To 250, Add</i>	0.50	
			<i>For >250 To 500, Add</i>	0.22	
			<i>For >2,500 To 5,000, Deduct</i>	-0.08	
			<i>For >5,000 To 10,000, Deduct</i>	-0.17	
			<i>For >10,000 To 20,000, Deduct</i>	-0.25	
			<i>For >20,000, Deduct</i>	-0.33	
09 91 23 00-0048	SF	1	Coat Filler, Brush/Roller Work, Paint Interior Concrete Block Walls.....	1.07	
			<i>For Oil Based Paint, Add</i>	0.06	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.13	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.22	
			<i>Note: Applied only to work area above 20' to 30'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.34	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.47	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.68	
			<i>For >100 To 250, Add</i>	0.32	
			<i>For >250 To 500, Add</i>	0.14	
			<i>For >2,500 To 5,000, Deduct</i>	-0.05	
			<i>For >5,000 To 10,000, Deduct</i>	-0.11	
			<i>For >10,000 To 20,000, Deduct</i>	-0.16	
			<i>For >20,000, Deduct</i>	-0.21	



Finishes	09	09
Painting and Coating	09 90	
Painting	09 91	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 23 00-0049 SF 1 Coat Paint, Brush/Roller Work, Paint Interior Concrete Block Walls.....	1.26	
For Oil Based Paint, Add	0.08	
For Work >15' To 20' Above Floor, Add	0.15	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.25	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.40	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.54	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.78	
For >100 To 250, Add	0.37	
For >250 To 500, Add	0.16	
For >2,500 To 5,000, Deduct	-0.06	
For >5,000 To 10,000, Deduct	-0.13	
For >10,000 To 20,000, Deduct	-0.19	
For >20,000, Deduct	-0.25	
09 91 23 00-0050 SF 2 Coats Paint, Sprayed, Paint Interior Concrete Block Walls.....	2.26	
For Oil Based Paint, Add	0.14	
For Work >15' To 20' Above Floor, Add	0.26	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.43	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.68	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.94	
Note: Applied only to work area above 40'.		
For Up To 100, Add	1.37	
For >100 To 250, Add	0.65	
For >250 To 500, Add	0.28	
For >2,500 To 5,000, Deduct	-0.11	
For >5,000 To 10,000, Deduct	-0.23	
For >10,000 To 20,000, Deduct	-0.34	
For >20,000, Deduct	-0.45	
09 91 23 00-0051 SF 1 Coat Texture Paint, Brush/Roller Work, Paint Interior Concrete Block Walls.....	1.41	
For Oil Based Paint, Add	0.09	
For Work >15' To 20' Above Floor, Add	0.17	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.28	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.44	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.61	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.87	
For >100 To 250, Add	0.42	
For >250 To 500, Add	0.18	
For >2,500 To 5,000, Deduct	-0.07	
For >5,000 To 10,000, Deduct	-0.14	
For >10,000 To 20,000, Deduct	-0.21	
For >20,000, Deduct	-0.28	
09 91 23 00-0052 SF 1 Coat Filler, Sprayed, Paint Interior Concrete Block Walls.....	0.89	
For Oil Based Paint, Add	0.06	
For Work >15' To 20' Above Floor, Add	0.09	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.16	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.25	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.34	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.51	
For >100 To 250, Add	0.24	
For >250 To 500, Add	0.11	
For >2,500 To 5,000, Deduct	-0.04	
For >5,000 To 10,000, Deduct	-0.09	
For >10,000 To 20,000, Deduct	-0.13	
For >20,000, Deduct	-0.18	
09 91 23 00-0053 SF 1 Coat Paint, Sprayed, Paint Interior Concrete Block Walls.....	1.03	
For Oil Based Paint, Add	0.07	
For Work >15' To 20' Above Floor, Add	0.10	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.17	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.28	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.38	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.57	
For >100 To 250, Add	0.28	
For >250 To 500, Add	0.12	
For >2,500 To 5,000, Deduct	-0.05	
For >5,000 To 10,000, Deduct	-0.10	
For >10,000 To 20,000, Deduct	-0.15	
For >20,000, Deduct	-0.21	

09 Finishes

09 90 Painting and Coating

09 91 Painting



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 23 00-0054	SF		2 Coats Paint, Sprayed, Paint Interior Concrete Block Walls	1.45	
			<i>For Oil Based Paint, Add</i>	0.09	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.16	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.26	
			<i>Note: Applied only to work area above 20' to 30'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.42	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.57	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.84	
			<i>For >100 To 250, Add</i>	0.41	
			<i>For >250 To 500, Add</i>	0.18	
			<i>For >2,500 To 5,000, Deduct</i>	-0.07	
			<i>For >5,000 To 10,000, Deduct</i>	-0.15	
			<i>For >10,000 To 20,000, Deduct</i>	-0.22	
			<i>For >20,000, Deduct</i>	-0.29	
09 91 23 00-0055	SF		1 Coat Texture Paint, Sprayed, Paint Interior Concrete Block Walls.....	1.20	
			<i>For Oil Based Paint, Add</i>	0.08	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.12	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.20	
			<i>Note: Applied only to work area above 20' to 30'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.32	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.43	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.65	
			<i>For >100 To 250, Add</i>	0.32	
			<i>For >250 To 500, Add</i>	0.14	
			<i>For >2,500 To 5,000, Deduct</i>	-0.06	
			<i>For >5,000 To 10,000, Deduct</i>	-0.12	
			<i>For >10,000 To 20,000, Deduct</i>	-0.18	
			<i>For >20,000, Deduct</i>	-0.24	
09 91 23 00-0056			Paint Interior Concrete Block Walls With Bonding Agent <small>(09 91 23 00-0030)</small>		
09 91 23 00-0057	SF		1 Coat Bonding Agent, Brush Work, Paint Interior Concrete Block Walls	1.29	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.16	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.26	
			<i>Note: Applied only to work area above 20' to 30'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.42	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.58	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.82	
			<i>For >100 To 250, Add</i>	0.39	
			<i>For >250 To 500, Add</i>	0.17	
			<i>For >2,500 To 5,000, Deduct</i>	-0.06	
			<i>For >5,000 To 10,000, Deduct</i>	-0.13	
			<i>For >10,000 To 20,000, Deduct</i>	-0.19	
			<i>For >20,000, Deduct</i>	-0.26	
09 91 23 00-0058	SF		1 Coat Bonding Agent, Brush/Roller Work, Paint Interior Concrete Block Walls.....	1.10	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.13	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.22	
			<i>Note: Applied only to work area above 20' to 30'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.34	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.47	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.68	
			<i>For >100 To 250, Add</i>	0.33	
			<i>For >250 To 500, Add</i>	0.14	
			<i>For >2,500 To 5,000, Deduct</i>	-0.06	
			<i>For >5,000 To 10,000, Deduct</i>	-0.11	
			<i>For >10,000 To 20,000, Deduct</i>	-0.17	
			<i>For >20,000, Deduct</i>	-0.22	
09 91 23 00-0059	SF		1 Coat Bonding Agent, Sprayed, Paint Interior Concrete Block Walls	0.94	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.09	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.16	
			<i>Note: Applied only to work area above 20' to 30'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.25	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.34	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.51	
			<i>For >100 To 250, Add</i>	0.25	
			<i>For >250 To 500, Add</i>	0.11	
			<i>For >2,500 To 5,000, Deduct</i>	-0.05	
			<i>For >5,000 To 10,000, Deduct</i>	-0.09	
			<i>For >10,000 To 20,000, Deduct</i>	-0.14	
			<i>For >20,000, Deduct</i>	-0.19	



Finishes	09	
Painting and Coating	09 90	9
Painting	09 91	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 23 00-0060 Paint Interior Plaster/Drywall Walls (09 91 23 00-0001)		
09 91 23 00-0061 Paint Interior Plaster/Drywall Walls (09 91 23 00-0060)		
09 91 23 00-0062 LF 1 Coat Paint, Cut-in Brush Work, Paint Interior Plaster/Drywall Walls.....	0.18	
For Oil Based Paint, Add	0.01	
For Work >15' To 20' Above Floor, Add	0.02	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.04	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.06	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.09	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.12	
For >100 To 250, Add	0.06	
For >250 To 500, Add	0.03	
For >2,500 To 5,000, Deduct	-0.01	
For >5,000 To 10,000, Deduct	-0.02	
For >10,000 To 20,000, Deduct	-0.03	
For >20,000, Deduct	-0.04	
09 91 23 00-0063 SF 1 Coat Primer, Brush Work, Paint Interior Plaster/Drywall Walls.....	1.02	
For Oil Based Paint, Add	0.06	
For Orange Peel Finish, Add	0.14	
For Epoxy Paint, Add	0.10	
For Work >15' To 20' Above Floor, Add	0.13	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.21	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.34	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.47	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.66	
For >100 To 250, Add	0.31	
For >250 To 500, Add	0.14	
For >2,500 To 5,000, Deduct	-0.05	
For >5,000 To 10,000, Deduct	-0.10	
For >10,000 To 20,000, Deduct	-0.15	
For >20,000, Deduct	-0.20	
09 91 23 00-0064 SF 1 Coat Paint, Brush Work, Paint Interior Plaster/Drywall Walls.....	1.09	
For Oil Based Paint, Add	0.06	
For Orange Peel Finish, Add	0.15	
For Epoxy Paint, Add	0.10	
For Work >15' To 20' Above Floor, Add	0.14	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.24	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.38	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.52	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.73	
For >100 To 250, Add	0.35	
For >250 To 500, Add	0.15	
For >2,500 To 5,000, Deduct	-0.05	
For >5,000 To 10,000, Deduct	-0.11	
For >10,000 To 20,000, Deduct	-0.16	
For >20,000, Deduct	-0.22	
09 91 23 00-0065 SF 2 Coats Paint, Brush Work, Paint Interior Plaster/Drywall Walls.....	1.97	
For Oil Based Paint, Add	0.11	
For Orange Peel Finish, Add	0.28	
For Epoxy Paint, Add	0.18	
For Work >15' To 20' Above Floor, Add	0.26	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.43	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.68	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.94	
Note: Applied only to work area above 40'.		
For Up To 100, Add	1.32	
For >100 To 250, Add	0.62	
For >250 To 500, Add	0.27	
For >2,500 To 5,000, Deduct	-0.10	
For >5,000 To 10,000, Deduct	-0.20	
For >10,000 To 20,000, Deduct	-0.30	
For >20,000, Deduct	-0.39	

09 Finishes

09 90 Painting and Coating

09 91 Painting



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 23 00-0066	SF		3 Coats Paint, Brush Work, Paint Interior Plaster/Drywall Walls.....	2.82	
			<i>For Oil Based Paint, Add</i>	0.16	
			<i>For Orange Peel Finish, Add</i>	0.40	
			<i>For Epoxy Paint, Add</i>	0.26	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.36	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.60	
			<i>Note: Applied only to work area above 20' to 30'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.96	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	1.33	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	1.87	
			<i>For >100 To 250, Add</i>	0.88	
			<i>For >250 To 500, Add</i>	0.38	
			<i>For >2,500 To 5,000, Deduct</i>	-0.14	
			<i>For >5,000 To 10,000, Deduct</i>	-0.28	
			<i>For >10,000 To 20,000, Deduct</i>	-0.42	
			<i>For >20,000, Deduct</i>	-0.56	
09 91 23 00-0067	SF		1 Coat Primer, Brush/Roller Work, Paint Interior Plaster/Drywall Walls.....	0.81	
			<i>For Oil Based Paint, Add</i>	0.05	
			<i>For Orange Peel Finish, Add</i>	0.11	
			<i>For Epoxy Paint, Add</i>	0.09	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.10	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.16	
			<i>Note: Applied only to work area above 20' to 30'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.26	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.35	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.51	
			<i>For >100 To 250, Add</i>	0.24	
			<i>For >250 To 500, Add</i>	0.10	
			<i>For >2,500 To 5,000, Deduct</i>	-0.04	
			<i>For >5,000 To 10,000, Deduct</i>	-0.08	
			<i>For >10,000 To 20,000, Deduct</i>	-0.12	
			<i>For >20,000, Deduct</i>	-0.16	
09 91 23 00-0068	SF		1 Coat Paint, Brush/Roller Work, Paint Interior Plaster/Drywall Walls.....	0.92	
			<i>For Oil Based Paint, Add</i>	0.05	
			<i>For Orange Peel Finish, Add</i>	0.13	
			<i>For Epoxy Paint, Add</i>	0.09	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.12	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.19	
			<i>Note: Applied only to work area above 20' to 30'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.31	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.42	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.60	
			<i>For >100 To 250, Add</i>	0.28	
			<i>For >250 To 500, Add</i>	0.12	
			<i>For >2,500 To 5,000, Deduct</i>	-0.05	
			<i>For >5,000 To 10,000, Deduct</i>	-0.09	
			<i>For >10,000 To 20,000, Deduct</i>	-0.14	
			<i>For >20,000, Deduct</i>	-0.18	
09 91 23 00-0069	SF		2 Coats Paint, Brush/Roller Work, Paint Interior Plaster/Drywall Walls.....	1.64	
			<i>For Oil Based Paint, Add</i>	0.10	
			<i>For Orange Peel Finish, Add</i>	0.23	
			<i>For Epoxy Paint, Add</i>	0.18	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.20	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.33	
			<i>Note: Applied only to work area above 20' to 30'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.53	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.73	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	1.04	
			<i>For >100 To 250, Add</i>	0.50	
			<i>For >250 To 500, Add</i>	0.22	
			<i>For >2,500 To 5,000, Deduct</i>	-0.08	
			<i>For >5,000 To 10,000, Deduct</i>	-0.16	
			<i>For >10,000 To 20,000, Deduct</i>	-0.25	
			<i>For >20,000, Deduct</i>	-0.33	



Finishes	09	09
Painting and Coating	09 90	
Painting	09 91	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 23 00-0070 SF 1 Coat Primer, Sprayed, Paint Interior Plaster/Drywall Walls.....	0.68	
For Oil Based Paint, Add	0.04	
For Epoxy Paint, Add	0.10	
For Work >15' To 20' Above Floor, Add	0.07	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.12	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.19	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.26	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.38	
For >100 To 250, Add	0.19	
For >250 To 500, Add	0.08	
For >2,500 To 5,000, Deduct	-0.03	
For >5,000 To 10,000, Deduct	-0.07	
For >10,000 To 20,000, Deduct	-0.10	
For >20,000, Deduct	-0.14	
09 91 23 00-0071 SF 1 Coat Paint, Sprayed, Paint Interior Plaster/Drywall Walls.....	0.73	
For Oil Based Paint, Add	0.05	
For Epoxy Paint, Add	0.09	
For Work >15' To 20' Above Floor, Add	0.08	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.14	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.22	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.31	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.45	
For >100 To 250, Add	0.21	
For >250 To 500, Add	0.09	
For >2,500 To 5,000, Deduct	-0.04	
For >5,000 To 10,000, Deduct	-0.07	
For >10,000 To 20,000, Deduct	-0.11	
For >20,000, Deduct	-0.15	
09 91 23 00-0072 SF 2 Coats Paint, Sprayed, Paint Interior Plaster/Drywall Walls.....	1.17	
For Oil Based Paint, Add	0.08	
For Epoxy Paint, Add	0.16	
For Work >15' To 20' Above Floor, Add	0.12	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.21	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.33	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.46	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.67	
For >100 To 250, Add	0.32	
For >250 To 500, Add	0.14	
For >2,500 To 5,000, Deduct	-0.06	
For >5,000 To 10,000, Deduct	-0.12	
For >10,000 To 20,000, Deduct	-0.18	
For >20,000, Deduct	-0.23	
09 91 23 00-0073 Paint Interior Plaster/Drywall Or Masonry Walls With Polymix Multi-Color Paint		
<small>(09 91 23 00-0060)</small>		
09 91 23 00-0074 SF 2 Tone Polymix With Base Coat, Sprayed, Paint Interior Plaster/Drywall Or Masonry Walls.....	2.01	
For Work >15' To 20' Above Floor, Add	0.15	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.25	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.39	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.54	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.89	
For >100 To 250, Add	0.45	
For >250 To 500, Add	0.20	
For >2,500 To 5,000, Deduct	-0.10	
For >5,000 To 10,000, Deduct	-0.20	
For >10,000 To 20,000, Deduct	-0.30	
For >20,000, Deduct	-0.40	

09 Finishes

09 90 Painting and Coating

09 91 Painting



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 23 00-0075	SF		3 Tone Polymix With Base Coat, Sprayed, Paint Interior Plaster/Drywall Or Masonry Walls.....	2.18	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.15	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.25	
			<i>Note: Applied only to work area above 20' to 30'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.39	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.54	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.92	
			<i>For >100 To 250, Add</i>	0.46	
			<i>For >250 To 500, Add</i>	0.21	
			<i>For >2,500 To 5,000, Deduct</i>	-0.11	
			<i>For >5,000 To 10,000, Deduct</i>	-0.22	
			<i>For >10,000 To 20,000, Deduct</i>	-0.33	
			<i>For >20,000, Deduct</i>	-0.44	
09 91 23 00-0076	SF		4 Tone Polymix With Base Coat, Sprayed, Paint Interior Plaster/Drywall Or Masonry Walls.....	2.35	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.15	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.25	
			<i>Note: Applied only to work area above 20' to 30'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.39	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.54	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.94	
			<i>For >100 To 250, Add</i>	0.48	
			<i>For >250 To 500, Add</i>	0.22	
			<i>For >2,500 To 5,000, Deduct</i>	-0.12	
			<i>For >5,000 To 10,000, Deduct</i>	-0.24	
			<i>For >10,000 To 20,000, Deduct</i>	-0.35	
			<i>For >20,000, Deduct</i>	-0.47	
09 91 23 00-0077			Paint Interior Plaster/Drywall Walls, Acoustic Texture (09 91 23 00-0060)		
09 91 23 00-0078	SF		1 Coat Primer, Sprayed, Acoustic Texture, Paint Interior Plaster/Drywall Walls	0.82	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.08	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.14	
			<i>Note: Applied only to work area above 20' to 30'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.22	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.30	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.45	
			<i>For >100 To 250, Add</i>	0.22	
			<i>For >250 To 500, Add</i>	0.10	
			<i>For >2,500 To 5,000, Deduct</i>	-0.04	
			<i>For >5,000 To 10,000, Deduct</i>	-0.08	
			<i>For >10,000 To 20,000, Deduct</i>	-0.12	
			<i>For >20,000, Deduct</i>	-0.16	
09 91 23 00-0079	SF		1 Coat Finish, Sprayed, Acoustic Texture, Paint Interior Plaster/Drywall Walls	0.97	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.11	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.18	
			<i>Note: Applied only to work area above 20' to 30'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.28	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.39	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.57	
			<i>For >100 To 250, Add</i>	0.27	
			<i>For >250 To 500, Add</i>	0.12	
			<i>For >2,500 To 5,000, Deduct</i>	-0.05	
			<i>For >5,000 To 10,000, Deduct</i>	-0.10	
			<i>For >10,000 To 20,000, Deduct</i>	-0.15	
			<i>For >20,000, Deduct</i>	-0.19	
09 91 23 00-0080	SF		2 Coats Finish, Sprayed, Acoustic Texture, Paint Interior Plaster/Drywall Walls	1.52	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.15	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.24	
			<i>Note: Applied only to work area above 20' to 30'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.39	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.53	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.81	
			<i>For >100 To 250, Add</i>	0.39	
			<i>For >250 To 500, Add</i>	0.17	
			<i>For >2,500 To 5,000, Deduct</i>	-0.08	
			<i>For >5,000 To 10,000, Deduct</i>	-0.15	
			<i>For >10,000 To 20,000, Deduct</i>	-0.23	
			<i>For >20,000, Deduct</i>	-0.30	



Finishes	09	09
Painting and Coating	09 90	
Painting	09 91	

MINOR	TOTAL DIRECT	DEMOLITION
CSI UOM DESCRIPTION	UNIT COST	UNIT COST
09 91 23 00-0081 SF Stipple Finish (Drippowder), Paint Interior Plaster/Drywall Walls.....	1.63	
For Work >15' To 20' Above Floor, Add	0.23	
Note: Applied only to work area above 15' to 20'		
For Work >20' To 30' Above Floor, Add	0.38	
Note: Applied only to work area above 20' to 30'		
For Work >30' To 40' Above Floor, Add	0.61	
Note: Applied only to work area above 30' to 40'		
For Work >40' Above Floor, Add	0.84	
Note: Applied only to work area above 40'		
For Up To 100, Add	1.16	
For >100 To 250, Add	0.54	
For >250 To 500, Add	0.23	
For >2,500 To 5,000, Deduct	-0.08	
For >5,000 To 10,000, Deduct	-0.16	
For >10,000 To 20,000, Deduct	-0.24	
For >20,000, Deduct	-0.33	
09 91 23 00-0082 Paint Interior Metal Walls (09 91 23 00-0001)		
09 91 23 00-0083 Paint Interior Galvanized Walls (09 91 23 00-0082)		
Note: Linseed oil or acrylic latex paint.		
09 91 23 00-0084 SF 1 Coat Primer, Brush Work, Paint Interior Galvanized Wall Surfaces.....	1.26	
For Electrostatic Painting, Add	0.17	
For Work >15' To 20' Above Floor, Add	0.14	
Note: Applied only to work area above 15' to 20'		
For Work >20' To 30' Above Floor, Add	0.24	
Note: Applied only to work area above 20' to 30'		
For Work >30' To 40' Above Floor, Add	0.38	
Note: Applied only to work area above 30' to 40'		
For Work >40' Above Floor, Add	0.52	
Note: Applied only to work area above 40'		
For Up To 100, Add	0.75	
For >100 To 250, Add	0.36	
For >250 To 500, Add	0.16	
For >2,500 To 5,000, Deduct	-0.06	
For >5,000 To 10,000, Deduct	-0.13	
For >10,000 To 20,000, Deduct	-0.19	
For >20,000, Deduct	-0.25	
09 91 23 00-0085 SF 1 Coat Paint, Brush Work, Paint Interior Galvanized Wall Surfaces.....	1.40	
For Electrostatic Painting, Add	0.19	
For Work >15' To 20' Above Floor, Add	0.16	
Note: Applied only to work area above 15' to 20'		
For Work >20' To 30' Above Floor, Add	0.27	
Note: Applied only to work area above 20' to 30'		
For Work >30' To 40' Above Floor, Add	0.43	
Note: Applied only to work area above 30' to 40'		
For Work >40' Above Floor, Add	0.59	
Note: Applied only to work area above 40'		
For Up To 100, Add	0.86	
For >100 To 250, Add	0.41	
For >250 To 500, Add	0.18	
For >2,500 To 5,000, Deduct	-0.07	
For >5,000 To 10,000, Deduct	-0.14	
For >10,000 To 20,000, Deduct	-0.21	
For >20,000, Deduct	-0.28	
09 91 23 00-0086 SF 2 Coats Paint, Brush Work, Paint Interior Galvanized Wall Surfaces.....	2.54	
For Electrostatic Painting, Add	0.35	
For Work >15' To 20' Above Floor, Add	0.28	
Note: Applied only to work area above 15' to 20'		
For Work >20' To 30' Above Floor, Add	0.47	
Note: Applied only to work area above 20' to 30'		
For Work >30' To 40' Above Floor, Add	0.76	
Note: Applied only to work area above 30' to 40'		
For Work >40' Above Floor, Add	1.04	
Note: Applied only to work area above 40'		
For Up To 100, Add	1.52	
For >100 To 250, Add	0.73	
For >250 To 500, Add	0.32	
For >2,500 To 5,000, Deduct	-0.13	
For >5,000 To 10,000, Deduct	-0.25	
For >10,000 To 20,000, Deduct	-0.38	
For >20,000, Deduct	-0.51	

09 Finishes
09 90 Painting and Coating
09 91 Painting



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 23 00-0087	SF	1	Coat Primer, Brush/Roller Work, Paint Interior Galvanized Walls.....	0.94	
			<i>For Electrostatic Painting, Add</i>	0.13	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.10	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.17	
			<i>Note: Applied only to work area above 20' to 30'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.27	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.37	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.55	
			<i>For >100 To 250, Add</i>	0.26	
			<i>For >250 To 500, Add</i>	0.12	
			<i>For >2,500 To 5,000, Deduct</i>	-0.05	
			<i>For >5,000 To 10,000, Deduct</i>	-0.09	
			<i>For >10,000 To 20,000, Deduct</i>	-0.14	
			<i>For >20,000, Deduct</i>	-0.19	
09 91 23 00-0088	SF	1	Coat Paint, Brush/Roller Work, Paint Interior Galvanized Wall.....	1.09	
			<i>For Electrostatic Painting, Add</i>	0.15	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.12	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.20	
			<i>Note: Applied only to work area above 20' to 30'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.32	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.45	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.65	
			<i>For >100 To 250, Add</i>	0.31	
			<i>For >250 To 500, Add</i>	0.14	
			<i>For >2,500 To 5,000, Deduct</i>	-0.05	
			<i>For >5,000 To 10,000, Deduct</i>	-0.11	
			<i>For >10,000 To 20,000, Deduct</i>	-0.16	
			<i>For >20,000, Deduct</i>	-0.22	
09 91 23 00-0089	SF	2	Coats Paint, Brush/Roller Work, Paint Interior Galvanized Walls.....	2.04	
			<i>For Electrostatic Painting, Add</i>	0.29	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.22	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.37	
			<i>Note: Applied only to work area above 20' to 30'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.60	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.82	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	1.20	
			<i>For >100 To 250, Add</i>	0.58	
			<i>For >250 To 500, Add</i>	0.25	
			<i>For >2,500 To 5,000, Deduct</i>	-0.10	
			<i>For >5,000 To 10,000, Deduct</i>	-0.20	
			<i>For >10,000 To 20,000, Deduct</i>	-0.31	
			<i>For >20,000, Deduct</i>	-0.41	
09 91 23 00-0090	SF	1	Coat Primer, Sprayed, Paint Interior Galvanized Walls.....	0.76	
			<i>For Electrostatic Painting, Add</i>	0.13	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.06	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.10	
			<i>Note: Applied only to work area above 20' to 30'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.16	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.21	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.35	
			<i>For >100 To 250, Add</i>	0.17	
			<i>For >250 To 500, Add</i>	0.08	
			<i>For >2,500 To 5,000, Deduct</i>	-0.04	
			<i>For >5,000 To 10,000, Deduct</i>	-0.08	
			<i>For >10,000 To 20,000, Deduct</i>	-0.11	
			<i>For >20,000, Deduct</i>	-0.15	
09 91 23 00-0091	SF	1	Coat Paint, Sprayed, Paint Interior Galvanized Walls.....	0.99	
			<i>For Electrostatic Painting, Add</i>	0.15	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.09	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.16	
			<i>Note: Applied only to work area above 20' to 30'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.25	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.34	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.52	
			<i>For >100 To 250, Add</i>	0.25	
			<i>For >250 To 500, Add</i>	0.11	
			<i>For >2,500 To 5,000, Deduct</i>	-0.05	
			<i>For >5,000 To 10,000, Deduct</i>	-0.10	
			<i>For >10,000 To 20,000, Deduct</i>	-0.15	
			<i>For >20,000, Deduct</i>	-0.20	



Finishes	09	
Painting and Coating	09 90	9
Painting	09 91	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 23 00-0092 SF 2 Coats Paint, Sprayed, Paint Interior Galvanized Walls	1.66	
For Electrostatic Painting, Add	0.28	
For Work >15' To 20' Above Floor, Add	0.14	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.23	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.37	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.51	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.80	
For >100 To 250, Add	0.40	
For >250 To 500, Add	0.18	
For >2,500 To 5,000, Deduct	-0.08	
For >5,000 To 10,000, Deduct	-0.17	
For >10,000 To 20,000, Deduct	-0.25	
For >20,000, Deduct	-0.33	
09 91 23 00-0093 Paint Interior Aluminum And Aluminum Alloy Walls (09 91 23 00-0082)		
Note: Alkyd enamel paint.		
09 91 23 00-0094 SF 1 Coat Primer, Brush Work, Paint Interior Aluminum And Aluminum Alloy Wall Surfaces	1.26	
For Electrostatic Painting, Add	0.17	
For Work >15' To 20' Above Floor, Add	0.14	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.24	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.38	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.52	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.75	
For >100 To 250, Add	0.36	
For >250 To 500, Add	0.16	
For >2,500 To 5,000, Deduct	-0.06	
For >5,000 To 10,000, Deduct	-0.13	
For >10,000 To 20,000, Deduct	-0.19	
For >20,000, Deduct	-0.25	
09 91 23 00-0095 SF 1 Coat Paint, Brush Work, Paint Interior Aluminum And Aluminum Alloy Wall Surfaces	1.40	
For Electrostatic Painting, Add	0.19	
For Work >15' To 20' Above Floor, Add	0.16	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.27	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.43	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.59	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.86	
For >100 To 250, Add	0.41	
For >250 To 500, Add	0.18	
For >2,500 To 5,000, Deduct	-0.07	
For >5,000 To 10,000, Deduct	-0.14	
For >10,000 To 20,000, Deduct	-0.21	
For >20,000, Deduct	-0.28	
09 91 23 00-0096 SF 2 Coats Paint, Brush Work, Paint Interior Aluminum And Aluminum Alloy Wall Surfaces.....	2.53	
For Electrostatic Painting, Add	0.35	
For Work >15' To 20' Above Floor, Add	0.28	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.47	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.76	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	1.04	
Note: Applied only to work area above 40'.		
For Up To 100, Add	1.51	
For >100 To 250, Add	0.73	
For >250 To 500, Add	0.32	
For >2,500 To 5,000, Deduct	-0.13	
For >5,000 To 10,000, Deduct	-0.25	
For >10,000 To 20,000, Deduct	-0.38	
For >20,000, Deduct	-0.51	

09 Finishes
09 90 Painting and Coating
09 91 Painting



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 23 00-0097	SF	1	Coat Primer, Brush/Roller Work, Paint Interior Aluminum And Aluminum Alloy Walls	1.05	
			<i>For Electrostatic Painting, Add</i>	0.16	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.10	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.17	
			<i>Note: Applied only to work area above 20' to 30'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.27	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.37	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.57	
			<i>For >100 To 250, Add</i>	0.28	
			<i>For >250 To 500, Add</i>	0.12	
			<i>For >2,500 To 5,000, Deduct</i>	-0.05	
			<i>For >5,000 To 10,000, Deduct</i>	-0.11	
			<i>For >10,000 To 20,000, Deduct</i>	-0.16	
			<i>For >20,000, Deduct</i>	-0.21	
09 91 23 00-0098	SF	1	Coat Paint, Brush/Roller Work, Paint Interior Aluminum And Aluminum Alloy Walls	1.18	
			<i>For Electrostatic Painting, Add</i>	0.17	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.12	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.20	
			<i>Note: Applied only to work area above 20' to 30'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.32	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.45	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.66	
			<i>For >100 To 250, Add</i>	0.32	
			<i>For >250 To 500, Add</i>	0.14	
			<i>For >2,500 To 5,000, Deduct</i>	-0.06	
			<i>For >5,000 To 10,000, Deduct</i>	-0.12	
			<i>For >10,000 To 20,000, Deduct</i>	-0.18	
			<i>For >20,000, Deduct</i>	-0.24	
09 91 23 00-0099	SF	2	Coats Paint, Brush/Roller Work, Paint Interior Aluminum And Aluminum Alloy Walls	2.23	
			<i>For Electrostatic Painting, Add</i>	0.33	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.22	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.37	
			<i>Note: Applied only to work area above 20' to 30'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.60	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.82	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	1.23	
			<i>For >100 To 250, Add</i>	0.60	
			<i>For >250 To 500, Add</i>	0.26	
			<i>For >2,500 To 5,000, Deduct</i>	-0.11	
			<i>For >5,000 To 10,000, Deduct</i>	-0.22	
			<i>For >10,000 To 20,000, Deduct</i>	-0.33	
			<i>For >20,000, Deduct</i>	-0.45	
09 91 23 00-0100	SF	1	Coat Primer, Sprayed, Paint Interior Aluminum And Aluminum Alloy Walls	0.84	
			<i>For Electrostatic Painting, Add</i>	0.14	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.07	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.12	
			<i>Note: Applied only to work area above 20' to 30'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.19	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.26	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.41	
			<i>For >100 To 250, Add</i>	0.20	
			<i>For >250 To 500, Add</i>	0.09	
			<i>For >2,500 To 5,000, Deduct</i>	-0.04	
			<i>For >5,000 To 10,000, Deduct</i>	-0.08	
			<i>For >10,000 To 20,000, Deduct</i>	-0.13	
			<i>For >20,000, Deduct</i>	-0.17	
09 91 23 00-0101	SF	1	Coat Paint, Sprayed, Paint Interior Aluminum And Aluminum Alloy Walls	0.99	
			<i>For Electrostatic Painting, Add</i>	0.15	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.09	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.16	
			<i>Note: Applied only to work area above 20' to 30'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.25	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.34	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.52	
			<i>For >100 To 250, Add</i>	0.25	
			<i>For >250 To 500, Add</i>	0.11	
			<i>For >2,500 To 5,000, Deduct</i>	-0.05	
			<i>For >5,000 To 10,000, Deduct</i>	-0.10	
			<i>For >10,000 To 20,000, Deduct</i>	-0.15	
			<i>For >20,000, Deduct</i>	-0.20	



Finishes	09	09
Painting and Coating	09 90	
Painting	09 91	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 23 00-0102 SF 2 Coats Paint, Sprayed, Paint Interior Aluminum And Aluminum Alloy Walls	1.66	
For Electrostatic Painting, Add	0.28	
For Work >15' To 20' Above Floor, Add	0.14	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.23	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.37	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.51	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.80	
For >100 To 250, Add	0.40	
For >250 To 500, Add	0.18	
For >2,500 To 5,000, Deduct	-0.08	
For >5,000 To 10,000, Deduct	-0.17	
For >10,000 To 20,000, Deduct	-0.25	
For >20,000, Deduct	-0.33	
09 91 23 00-0103 Paint Interior Corrugated Metal Walls (09 91 23 00-0082)	0.93	
09 91 23 00-0104 SF 1 Coat Primer, Sprayed, Paint Interior Corrugated Metal Walls	0.93	
For Electrostatic Painting, Add	0.16	
For Work >15' To 20' Above Floor, Add	0.08	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.13	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.20	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.28	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.45	
For >100 To 250, Add	0.22	
For >250 To 500, Add	0.10	
For >2,500 To 5,000, Deduct	-0.05	
For >5,000 To 10,000, Deduct	-0.09	
For >10,000 To 20,000, Deduct	-0.14	
For >20,000, Deduct	-0.19	
09 91 23 00-0105 SF 1 Coat Paint, Sprayed, Paint Interior Corrugated Metal Walls	1.24	
For Electrostatic Painting, Add	0.19	
For Work >15' To 20' Above Floor, Add	0.12	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.21	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.33	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.45	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.68	
For >100 To 250, Add	0.33	
For >250 To 500, Add	0.14	
For >2,500 To 5,000, Deduct	-0.06	
For >5,000 To 10,000, Deduct	-0.12	
For >10,000 To 20,000, Deduct	-0.19	
For >20,000, Deduct	-0.25	
09 91 23 00-0106 SF 2 Coats Paint, Sprayed, Paint Interior Corrugated Metal Walls	2.09	
For Electrostatic Painting, Add	0.34	
For Work >15' To 20' Above Floor, Add	0.19	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.31	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.50	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.68	
Note: Applied only to work area above 40'.		
For Up To 100, Add	1.06	
For >100 To 250, Add	0.52	
For >250 To 500, Add	0.23	
For >2,500 To 5,000, Deduct	-0.10	
For >5,000 To 10,000, Deduct	-0.21	
For >10,000 To 20,000, Deduct	-0.31	
For >20,000, Deduct	-0.42	
09 91 23 00-0107 Paint Interior Stucco Walls (09 91 23 00-0001)		

09 Finishes

09 90 Painting and Coating

09 91 Painting



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 23 00-0108	LF		1 Coat Paint, Cut-in Brush Work, Paint Interior Stucco Wall Surfaces.....	0.31	
			<i>For Oil Based Paint, Add</i>	0.02	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.04	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.07	
			<i>Note: Applied only to work area above 20' to 30'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.11	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.15	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.21	
			<i>For >100 To 250, Add</i>	0.10	
			<i>For >250 To 500, Add</i>	0.04	
			<i>For >2,500 To 5,000, Deduct</i>	-0.02	
			<i>For >5,000 To 10,000, Deduct</i>	-0.03	
			<i>For >10,000 To 20,000, Deduct</i>	-0.05	
			<i>For >20,000, Deduct</i>	-0.06	
09 91 23 00-0109	SF		1 Coat Primer, Brush Work, Paint Interior Stucco Wall Surfaces.....	1.70	
			<i>For Oil Based Paint, Add</i>	0.10	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.22	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.37	
			<i>Note: Applied only to work area above 20' to 30'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.60	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.82	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	1.15	
			<i>For >100 To 250, Add</i>	0.54	
			<i>For >250 To 500, Add</i>	0.23	
			<i>For >2,500 To 5,000, Deduct</i>	-0.09	
			<i>For >5,000 To 10,000, Deduct</i>	-0.17	
			<i>For >10,000 To 20,000, Deduct</i>	-0.26	
			<i>For >20,000, Deduct</i>	-0.34	
09 91 23 00-0110	SF		1 Coat Paint, Brush Work, Paint Interior Stucco Wall Surfaces.....	1.86	
			<i>For Oil Based Paint, Add</i>	0.11	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.24	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.41	
			<i>Note: Applied only to work area above 20' to 30'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.65	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.89	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	1.25	
			<i>For >100 To 250, Add</i>	0.59	
			<i>For >250 To 500, Add</i>	0.26	
			<i>For >2,500 To 5,000, Deduct</i>	-0.09	
			<i>For >5,000 To 10,000, Deduct</i>	-0.19	
			<i>For >10,000 To 20,000, Deduct</i>	-0.28	
			<i>For >20,000, Deduct</i>	-0.37	
09 91 23 00-0111	SF		2 Coats Paint, Brush Work, Paint Interior Stucco Wall Surfaces.....	3.28	
			<i>For Oil Based Paint, Add</i>	0.19	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.42	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.70	
			<i>Note: Applied only to work area above 20' to 30'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	1.12	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	1.54	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	2.17	
			<i>For >100 To 250, Add</i>	1.03	
			<i>For >250 To 500, Add</i>	0.44	
			<i>For >2,500 To 5,000, Deduct</i>	-0.16	
			<i>For >5,000 To 10,000, Deduct</i>	-0.33	
			<i>For >10,000 To 20,000, Deduct</i>	-0.49	
			<i>For >20,000, Deduct</i>	-0.66	
09 91 23 00-0112	SF		1 Coat Primer, Brush/Roller Work, Paint Interior Stucco Wall Surfaces.....	1.28	
			<i>For Oil Based Paint, Add</i>	0.07	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.16	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.27	
			<i>Note: Applied only to work area above 20' to 30'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.43	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.59	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.83	
			<i>For >100 To 250, Add</i>	0.40	
			<i>For >250 To 500, Add</i>	0.17	
			<i>For >2,500 To 5,000, Deduct</i>	-0.06	
			<i>For >5,000 To 10,000, Deduct</i>	-0.13	
			<i>For >10,000 To 20,000, Deduct</i>	-0.19	
			<i>For >20,000, Deduct</i>	-0.26	



Finishes	09	09
Painting and Coating	09 90	
Painting	09 91	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 23 00-0113 SF 1 Coat Paint, Brush/Roller Work, Paint Interior Stucco Wall Surfaces.....	1.45	
For Oil Based Paint, Add	0.08	
For Work >15' To 20' Above Floor, Add	0.18	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.30	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.48	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.67	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.94	
For >100 To 250, Add	0.45	
For >250 To 500, Add	0.19	
For >2,500 To 5,000, Deduct	-0.07	
For >5,000 To 10,000, Deduct	-0.15	
For >10,000 To 20,000, Deduct	-0.22	
For >20,000, Deduct	-0.29	
09 91 23 00-0114 SF 2 Coats Paint, Brush/Roller Work, Paint Interior Stucco Wall Surfaces.....	2.65	
For Oil Based Paint, Add	0.16	
For Work >15' To 20' Above Floor, Add	0.33	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.54	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.87	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	1.19	
Note: Applied only to work area above 40'.		
For Up To 100, Add	1.70	
For >100 To 250, Add	0.81	
For >250 To 500, Add	0.35	
For >2,500 To 5,000, Deduct	-0.13	
For >5,000 To 10,000, Deduct	-0.27	
For >10,000 To 20,000, Deduct	-0.40	
For >20,000, Deduct	-0.53	
09 91 23 00-0115 SF 1 Coat Primer, Sprayed, Paint Interior Stucco Wall Surfaces.....	0.88	
For Oil Based Paint, Add	0.06	
For Work >15' To 20' Above Floor, Add	0.10	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.16	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.26	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.35	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.52	
For >100 To 250, Add	0.25	
For >250 To 500, Add	0.11	
For >2,500 To 5,000, Deduct	-0.04	
For >5,000 To 10,000, Deduct	-0.09	
For >10,000 To 20,000, Deduct	-0.13	
For >20,000, Deduct	-0.18	
09 91 23 00-0116 SF 1 Coat Paint, Sprayed, Paint Interior Stucco Wall Surfaces.....	1.09	
For Oil Based Paint, Add	0.07	
For Work >15' To 20' Above Floor, Add	0.12	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.20	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.31	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.43	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.63	
For >100 To 250, Add	0.30	
For >250 To 500, Add	0.13	
For >2,500 To 5,000, Deduct	-0.05	
For >5,000 To 10,000, Deduct	-0.11	
For >10,000 To 20,000, Deduct	-0.16	
For >20,000, Deduct	-0.22	
09 91 23 00-0117 SF 2 Coats Paint, Sprayed, Paint Interior Stucco Wall Surfaces.....	2.11	
For Oil Based Paint, Add	0.13	
For Work >15' To 20' Above Floor, Add	0.23	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.39	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.62	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.86	
Note: Applied only to work area above 40'.		
For Up To 100, Add	1.25	
For >100 To 250, Add	0.60	
For >250 To 500, Add	0.26	
For >2,500 To 5,000, Deduct	-0.11	
For >5,000 To 10,000, Deduct	-0.21	
For >10,000 To 20,000, Deduct	-0.32	
For >20,000, Deduct	-0.42	

09 Finishes

09 90 Painting and Coating

09 91 Painting



MINOR
CSI UOM DESCRIPTION

TOTAL DIRECT DEMOLITION
UNIT COST UNIT COST

09 91 23 00-0118	Paint Interior Wood Walls <small>(09 91 23 00-0001)</small>		
09 91 23 00-0119	Interior Wood Walls <small>(09 91 23 00-0118)</small>		
09 91 23 00-0120	LF 1 Coat Paint, Cut-in Brush Work, Paint Interior Wood Wall Surfaces	0.21	
	For Oil Based Paint, Add	0.01	
	For Work >15' To 20' Above Floor, Add	0.03	
	Note: Applied only to work area above 15' to 20'.		
	For Work >20' To 30' Above Floor, Add	0.05	
	Note: Applied only to work area above 20' to 30'.		
	For Work >30' To 40' Above Floor, Add	0.07	
	Note: Applied only to work area above 30' to 40'.		
	For Work >40' Above Floor, Add	0.10	
	Note: Applied only to work area above 40'.		
	For Up To 100, Add	0.14	
	For >100 To 250, Add	0.07	
	For >250 To 500, Add	0.03	
	For >2,500 To 5,000, Deduct	-0.01	
	For >5,000 To 10,000, Deduct	-0.02	
	For >10,000 To 20,000, Deduct	-0.03	
	For >20,000, Deduct	-0.04	
09 91 23 00-0121	SF 1 Coat Paint, Brush Work, Paint Interior Wood Wall Surfaces	1.26	
	For Oil Based Paint, Add	0.07	
	For Work >15' To 20' Above Floor, Add	0.16	
	Note: Applied only to work area above 15' to 20'.		
	For Work >20' To 30' Above Floor, Add	0.27	
	Note: Applied only to work area above 20' to 30'.		
	For Work >30' To 40' Above Floor, Add	0.44	
	Note: Applied only to work area above 30' to 40'.		
	For Work >40' Above Floor, Add	0.60	
	Note: Applied only to work area above 40'.		
	For Up To 100, Add	0.84	
	For >100 To 250, Add	0.40	
	For >250 To 500, Add	0.17	
	For >2,500 To 5,000, Deduct	-0.06	
	For >5,000 To 10,000, Deduct	-0.13	
	For >10,000 To 20,000, Deduct	-0.19	
	For >20,000, Deduct	-0.25	
09 91 23 00-0122	SF 2 Coats Paint, Brush Work, Paint Interior Wood Wall Surfaces	2.31	
	For Oil Based Paint, Add	0.13	
	For Work >15' To 20' Above Floor, Add	0.30	
	Note: Applied only to work area above 15' to 20'.		
	For Work >20' To 30' Above Floor, Add	0.49	
	Note: Applied only to work area above 20' to 30'.		
	For Work >30' To 40' Above Floor, Add	0.79	
	Note: Applied only to work area above 30' to 40'.		
	For Work >40' Above Floor, Add	1.08	
	Note: Applied only to work area above 40'.		
	For Up To 100, Add	1.53	
	For >100 To 250, Add	0.72	
	For >250 To 500, Add	0.31	
	For >2,500 To 5,000, Deduct	-0.12	
	For >5,000 To 10,000, Deduct	-0.23	
	For >10,000 To 20,000, Deduct	-0.35	
	For >20,000, Deduct	-0.46	
09 91 23 00-0123	SF 3 Coats Paint, Brush Work, Paint Interior Wood Wall Surfaces	3.29	
	For Oil Based Paint, Add	0.19	
	For Work >15' To 20' Above Floor, Add	0.42	
	Note: Applied only to work area above 15' to 20'.		
	For Work >20' To 30' Above Floor, Add	0.70	
	Note: Applied only to work area above 20' to 30'.		
	For Work >30' To 40' Above Floor, Add	1.11	
	Note: Applied only to work area above 30' to 40'.		
	For Work >40' Above Floor, Add	1.53	
	Note: Applied only to work area above 40'.		
	For Up To 100, Add	2.16	
	For >100 To 250, Add	1.02	
	For >250 To 500, Add	0.44	
	For >2,500 To 5,000, Deduct	-0.16	
	For >5,000 To 10,000, Deduct	-0.33	
	For >10,000 To 20,000, Deduct	-0.49	
	For >20,000, Deduct	-0.66	



Finishes	09	09
Painting and Coating	09 90	
Painting	09 91	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 23 00-0124 SF 1 Coat Primer, Brush/Roller Work, Paint Interior Wood Walls	0.89	
For Oil Based Paint, Add	0.05	
For Work >15' To 20' Above Floor, Add	0.11	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.18	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.29	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.40	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.57	
For >100 To 250, Add	0.27	
For >250 To 500, Add	0.12	
For >2,500 To 5,000, Deduct	-0.04	
For >5,000 To 10,000, Deduct	-0.09	
For >10,000 To 20,000, Deduct	-0.13	
For >20,000, Deduct	-0.18	
09 91 23 00-0125 SF 1 Coat Paint, Brush/Roller Work, Paint Interior Wood Walls.....	1.02	
For Oil Based Paint, Add	0.06	
For Work >15' To 20' Above Floor, Add	0.13	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.21	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.34	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.47	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.66	
For >100 To 250, Add	0.31	
For >250 To 500, Add	0.14	
For >2,500 To 5,000, Deduct	-0.05	
For >5,000 To 10,000, Deduct	-0.10	
For >10,000 To 20,000, Deduct	-0.15	
For >20,000, Deduct	-0.20	
09 91 23 00-0126 SF 2 Coats Paint, Brush/Roller Work, Paint Interior Wood Walls	1.80	
For Oil Based Paint, Add	0.11	
For Work >15' To 20' Above Floor, Add	0.22	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.37	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.58	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.80	
Note: Applied only to work area above 40'.		
For Up To 100, Add	1.15	
For >100 To 250, Add	0.55	
For >250 To 500, Add	0.24	
For >2,500 To 5,000, Deduct	-0.09	
For >5,000 To 10,000, Deduct	-0.18	
For >10,000 To 20,000, Deduct	-0.27	
For >20,000, Deduct	-0.36	
09 91 23 00-0127 SF 1 Coat Primer, Sprayed, Paint Interior Wood Walls	0.63	
For Oil Based Paint, Add	0.04	
For Work >15' To 20' Above Floor, Add	0.06	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.11	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.17	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.23	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.35	
For >100 To 250, Add	0.17	
For >250 To 500, Add	0.07	
For >2,500 To 5,000, Deduct	-0.03	
For >5,000 To 10,000, Deduct	-0.06	
For >10,000 To 20,000, Deduct	-0.09	
For >20,000, Deduct	-0.13	
09 91 23 00-0128 SF 1 Coat Paint, Sprayed, Paint Interior Wood Walls.....	0.80	
For Oil Based Paint, Add	0.05	
For Work >15' To 20' Above Floor, Add	0.08	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.14	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.22	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.31	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.46	
For >100 To 250, Add	0.22	
For >250 To 500, Add	0.10	
For >2,500 To 5,000, Deduct	-0.04	
For >5,000 To 10,000, Deduct	-0.08	
For >10,000 To 20,000, Deduct	-0.12	
For >20,000, Deduct	-0.16	



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 23 00-0129	SF		2 Coats Paint, Sprayed, Paint Interior Wood Walls.....	1.46	
			<i>For Oil Based Paint, Add</i>	0.10	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.15	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.25	
			<i>Note: Applied only to work area above 20' to 30'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.39	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.54	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.81	
			<i>For >100 To 250, Add</i>	0.39	
			<i>For >250 To 500, Add</i>	0.17	
			<i>For >2,500 To 5,000, Deduct</i>	-0.07	
			<i>For >5,000 To 10,000, Deduct</i>	-0.15	
			<i>For >10,000 To 20,000, Deduct</i>	-0.22	
			<i>For >20,000, Deduct</i>	-0.29	
09 91 23 00-0130			Paint Interior Ceilings <small>(09 91 23)</small>		
09 91 23 00-0131			Paint Interior Acoustical Ceilings <small>(09 91 23 00-0130)</small>		
			Note: Includes grid.		
09 91 23 00-0132	LF		1 Coat Paint, Cut-in Brush Work, Paint Interior Acoustical Ceiling.....	0.34	
			<i>For Oil Based Paint, Add</i>	0.02	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.03	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.05	
			<i>Note: Applied only to work area above 20' to 30'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.08	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.11	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.17	
			<i>For >100 To 250, Add</i>	0.08	
			<i>For >250 To 500, Add</i>	0.04	
			<i>For >2,500 To 5,000, Deduct</i>	-0.02	
			<i>For >5,000 To 10,000, Deduct</i>	-0.03	
			<i>For >10,000 To 20,000, Deduct</i>	-0.05	
			<i>For >20,000, Deduct</i>	-0.07	
09 91 23 00-0133	SF		1 Coat Primer, Brush Work, Paint Interior Acoustical Ceiling.....	1.12	
			<i>For Oil Based Paint, Add</i>	0.06	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.14	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.24	
			<i>Note: Applied only to work area above 20' to 30'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.38	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.52	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.74	
			<i>For >100 To 250, Add</i>	0.35	
			<i>For >250 To 500, Add</i>	0.15	
			<i>For >2,500 To 5,000, Deduct</i>	-0.06	
			<i>For >5,000 To 10,000, Deduct</i>	-0.11	
			<i>For >10,000 To 20,000, Deduct</i>	-0.17	
			<i>For >20,000, Deduct</i>	-0.22	
09 91 23 00-0134	SF		1 Coat Paint, Brush Work, Paint Interior Acoustical Ceiling.....	1.22	
			<i>For Oil Based Paint, Add</i>	0.07	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.16	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.27	
			<i>Note: Applied only to work area above 20' to 30'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.43	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.59	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.83	
			<i>For >100 To 250, Add</i>	0.39	
			<i>For >250 To 500, Add</i>	0.17	
			<i>For >2,500 To 5,000, Deduct</i>	-0.06	
			<i>For >5,000 To 10,000, Deduct</i>	-0.12	
			<i>For >10,000 To 20,000, Deduct</i>	-0.18	
			<i>For >20,000, Deduct</i>	-0.24	



Finishes	09	09
Painting and Coating	09 90	
Painting	09 91	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 23 00-0135 SF 2 Coats Paint, Brush Work, Paint Interior Acoustical Ceiling	2.16	
For Oil Based Paint, Add	0.12	
For Work >15' To 20' Above Floor, Add	0.28	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.47	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.76	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	1.04	
Note: Applied only to work area above 40'.		
For Up To 100, Add	1.46	
For >100 To 250, Add	0.69	
For >250 To 500, Add	0.30	
For >2,500 To 5,000, Deduct	-0.11	
For >5,000 To 10,000, Deduct	-0.22	
For >10,000 To 20,000, Deduct	-0.32	
For >20,000, Deduct	-0.43	
09 91 23 00-0136 SF 1 Coat Primer, Brush/Roller Work, Paint Interior Acoustical Ceiling	0.96	
For Oil Based Paint, Add	0.06	
For Work >15' To 20' Above Floor, Add	0.12	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.20	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.32	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.43	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.62	
For >100 To 250, Add	0.29	
For >250 To 500, Add	0.13	
For >2,500 To 5,000, Deduct	-0.05	
For >5,000 To 10,000, Deduct	-0.10	
For >10,000 To 20,000, Deduct	-0.14	
For >20,000, Deduct	-0.19	
09 91 23 00-0137 SF 1 Coat Paint, Brush/Roller Work, Paint Interior Acoustical Ceiling	0.95	
For Oil Based Paint, Add	0.05	
For Work >15' To 20' Above Floor, Add	0.12	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.20	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.32	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.45	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.63	
For >100 To 250, Add	0.30	
For >250 To 500, Add	0.13	
For >2,500 To 5,000, Deduct	-0.05	
For >5,000 To 10,000, Deduct	-0.10	
For >10,000 To 20,000, Deduct	-0.14	
For >20,000, Deduct	-0.19	
09 91 23 00-0138 SF 2 Coats Paint, Brush/Roller Work, Paint Interior Acoustical Ceiling	1.76	
For Oil Based Paint, Add	0.10	
For Work >15' To 20' Above Floor, Add	0.22	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.37	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.60	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.82	
Note: Applied only to work area above 40'.		
For Up To 100, Add	1.16	
For >100 To 250, Add	0.55	
For >250 To 500, Add	0.24	
For >2,500 To 5,000, Deduct	-0.09	
For >5,000 To 10,000, Deduct	-0.18	
For >10,000 To 20,000, Deduct	-0.26	
For >20,000, Deduct	-0.35	
09 91 23 00-0139 SF 1 Coat Primer, Sprayed, Paint Interior Acoustical Ceiling	0.82	
For Oil Based Paint, Add	0.05	
For Work >15' To 20' Above Floor, Add	0.09	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.15	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.24	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.34	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.49	
For >100 To 250, Add	0.23	
For >250 To 500, Add	0.10	
For >2,500 To 5,000, Deduct	-0.04	
For >5,000 To 10,000, Deduct	-0.08	
For >10,000 To 20,000, Deduct	-0.12	
For >20,000, Deduct	-0.16	

09 Finishes

09 90 Painting and Coating

09 91 Painting



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 23 00-0140	SF		1 Coat Paint, Sprayed, Paint Interior Acoustical Ceiling	0.79	
			<i>For Oil Based Paint, Add</i>	0.05	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.09	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.16	
			<i>Note: Applied only to work area above 20' to 30'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.25	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.34	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.49	
			<i>For >100 To 250, Add</i>	0.23	
			<i>For >250 To 500, Add</i>	0.10	
			<i>For >2,500 To 5,000, Deduct</i>	-0.04	
			<i>For >5,000 To 10,000, Deduct</i>	-0.08	
			<i>For >10,000 To 20,000, Deduct</i>	-0.12	
			<i>For >20,000, Deduct</i>	-0.16	
09 91 23 00-0141	SF		2 Coats Paint, Sprayed, Paint Interior Acoustical Ceiling.....	1.28	
			<i>For Oil Based Paint, Add</i>	0.08	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.14	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.24	
			<i>Note: Applied only to work area above 20' to 30'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.38	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.52	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.76	
			<i>For >100 To 250, Add</i>	0.36	
			<i>For >250 To 500, Add</i>	0.16	
			<i>For >2,500 To 5,000, Deduct</i>	-0.06	
			<i>For >5,000 To 10,000, Deduct</i>	-0.13	
			<i>For >10,000 To 20,000, Deduct</i>	-0.19	
			<i>For >20,000, Deduct</i>	-0.26	
09 91 23 00-0142			Paint Interior Concrete Ceilings (09 91 23 00-0130)		
09 91 23 00-0143	LF		1 Coat Paint, Cut-in Brush Work, Paint Interior Concrete Ceiling	0.20	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.03	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.05	
			<i>Note: Applied only to work area above 20' to 30'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.07	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.10	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.14	
			<i>For >100 To 250, Add</i>	0.07	
			<i>For >250 To 500, Add</i>	0.03	
			<i>For >2,500 To 5,000, Deduct</i>	-0.01	
			<i>For >5,000 To 10,000, Deduct</i>	-0.02	
			<i>For >10,000 To 20,000, Deduct</i>	-0.03	
			<i>For >20,000, Deduct</i>	-0.04	
09 91 23 00-0144	SF		1 Coat Filler, Brush Work, Paint Interior Concrete Ceiling	1.11	
			<i>For Oil Based Paint, Add</i>	0.06	
			<i>For Epoxy Paint, Add</i>	0.11	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.14	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.24	
			<i>Note: Applied only to work area above 20' to 30'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.38	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.52	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.73	
			<i>For >100 To 250, Add</i>	0.35	
			<i>For >250 To 500, Add</i>	0.15	
			<i>For >2,500 To 5,000, Deduct</i>	-0.06	
			<i>For >5,000 To 10,000, Deduct</i>	-0.11	
			<i>For >10,000 To 20,000, Deduct</i>	-0.17	
			<i>For >20,000, Deduct</i>	-0.22	



Finishes	09	09
Painting and Coating	09 90	
Painting	09 91	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 23 00-0145 SF 1 Coat Paint, Brush Work, Paint Interior Concrete Ceiling.....	1.22	
For Oil Based Paint, Add	0.07	
For Epoxy Paint, Add	0.10	
For Work >15' To 20' Above Floor, Add	0.16	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.27	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.43	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.59	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.83	
For >100 To 250, Add	0.39	
For >250 To 500, Add	0.17	
For >2,500 To 5,000, Deduct	-0.06	
For >5,000 To 10,000, Deduct	-0.12	
For >10,000 To 20,000, Deduct	-0.18	
For >20,000, Deduct	-0.24	
09 91 23 00-0146 SF 2 Coats Paint, Brush Work, Paint Interior Concrete Ceiling	2.16	
For Oil Based Paint, Add	0.12	
For Epoxy Paint, Add	0.19	
For Work >15' To 20' Above Floor, Add	0.28	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.47	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.76	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	1.04	
Note: Applied only to work area above 40'.		
For Up To 100, Add	1.46	
For >100 To 250, Add	0.69	
For >250 To 500, Add	0.30	
For >2,500 To 5,000, Deduct	-0.11	
For >5,000 To 10,000, Deduct	-0.22	
For >10,000 To 20,000, Deduct	-0.32	
For >20,000, Deduct	-0.43	
09 91 23 00-0147 SF 1 Coat Filler, Brush/Roller Work, Paint Interior Concrete Ceiling.....	0.85	
For Oil Based Paint, Add	0.05	
For Epoxy Paint, Add	0.09	
For Work >15' To 20' Above Floor, Add	0.10	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.17	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.27	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.37	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.54	
For >100 To 250, Add	0.26	
For >250 To 500, Add	0.11	
For >2,500 To 5,000, Deduct	-0.04	
For >5,000 To 10,000, Deduct	-0.09	
For >10,000 To 20,000, Deduct	-0.13	
For >20,000, Deduct	-0.17	
09 91 23 00-0148 SF 1 Coat Paint, Brush/Roller Work, Paint Interior Concrete Ceiling	0.95	
For Oil Based Paint, Add	0.05	
For Epoxy Paint, Add	0.09	
For Work >15' To 20' Above Floor, Add	0.12	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.20	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.32	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.45	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.63	
For >100 To 250, Add	0.30	
For >250 To 500, Add	0.13	
For >2,500 To 5,000, Deduct	-0.05	
For >5,000 To 10,000, Deduct	-0.10	
For >10,000 To 20,000, Deduct	-0.14	
For >20,000, Deduct	-0.19	

09 Finishes
09 90 Painting and Coating
09 91 Painting



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 23 00-0149	SF		2 Coats Paint, Brush/Roller Work, Paint Interior Concrete Ceiling.....	1.76	
			For Oil Based Paint, Add	0.10	
			For Epoxy Paint, Add	0.17	
			For Work >15' To 20' Above Floor, Add	0.22	
			Note: Applied only to work area above 15' to 20'.		
			For Work >20' To 30' Above Floor, Add	0.37	
			Note: Applied only to work area above 20' to 30'.		
			For Work >30' To 40' Above Floor, Add	0.60	
			Note: Applied only to work area above 30' to 40'.		
			For Work >40' Above Floor, Add	0.82	
			Note: Applied only to work area above 40'.		
			For Up To 100, Add	1.16	
			For >100 To 250, Add	0.55	
			For >250 To 500, Add	0.24	
			For >2,500 To 5,000, Deduct	-0.09	
			For >5,000 To 10,000, Deduct	-0.18	
			For >10,000 To 20,000, Deduct	-0.26	
			For >20,000, Deduct	-0.35	
09 91 23 00-0150	SF		1 Coat Filler, Sprayed, Paint Interior Concrete Ceiling.....	0.78	
			For Oil Based Paint, Add	0.05	
			For Epoxy Paint, Add	0.10	
			For Work >15' To 20' Above Floor, Add	0.09	
			Note: Applied only to work area above 15' to 20'.		
			For Work >20' To 30' Above Floor, Add	0.14	
			Note: Applied only to work area above 20' to 30'.		
			For Work >30' To 40' Above Floor, Add	0.23	
			Note: Applied only to work area above 30' to 40'.		
			For Work >40' Above Floor, Add	0.31	
			Note: Applied only to work area above 40'.		
			For Up To 100, Add	0.46	
			For >100 To 250, Add	0.22	
			For >250 To 500, Add	0.10	
			For >2,500 To 5,000, Deduct	-0.04	
			For >5,000 To 10,000, Deduct	-0.08	
			For >10,000 To 20,000, Deduct	-0.12	
			For >20,000, Deduct	-0.16	
09 91 23 00-0151	SF		1 Coat Paint, Sprayed, Paint Interior Concrete Ceiling.....	0.79	
			For Oil Based Paint, Add	0.05	
			For Epoxy Paint, Add	0.09	
			For Work >15' To 20' Above Floor, Add	0.09	
			Note: Applied only to work area above 15' to 20'.		
			For Work >20' To 30' Above Floor, Add	0.16	
			Note: Applied only to work area above 20' to 30'.		
			For Work >30' To 40' Above Floor, Add	0.25	
			Note: Applied only to work area above 30' to 40'.		
			For Work >40' Above Floor, Add	0.34	
			Note: Applied only to work area above 40'.		
			For Up To 100, Add	0.49	
			For >100 To 250, Add	0.23	
			For >250 To 500, Add	0.10	
			For >2,500 To 5,000, Deduct	-0.04	
			For >5,000 To 10,000, Deduct	-0.08	
			For >10,000 To 20,000, Deduct	-0.12	
			For >20,000, Deduct	-0.16	
09 91 23 00-0152	SF		2 Coats Paint, Sprayed, Paint Interior Concrete Ceiling.....	1.26	
			For Oil Based Paint, Add	0.08	
			For Epoxy Paint, Add	0.17	
			For Work >15' To 20' Above Floor, Add	0.14	
			Note: Applied only to work area above 15' to 20'.		
			For Work >20' To 30' Above Floor, Add	0.23	
			Note: Applied only to work area above 20' to 30'.		
			For Work >30' To 40' Above Floor, Add	0.37	
			Note: Applied only to work area above 30' to 40'.		
			For Work >40' Above Floor, Add	0.51	
			Note: Applied only to work area above 40'.		
			For Up To 100, Add	0.74	
			For >100 To 250, Add	0.36	
			For >250 To 500, Add	0.16	
			For >2,500 To 5,000, Deduct	-0.06	
			For >5,000 To 10,000, Deduct	-0.13	
			For >10,000 To 20,000, Deduct	-0.19	
			For >20,000, Deduct	-0.25	
09 91 23 00-0153	SF		1 Coat Bonding Agent, Brush Work, Paint Interior Concrete Ceiling.....	1.14	
			For Work >15' To 20' Above Floor, Add	0.14	
			Note: Applied only to work area above 15' to 20'.		
			For Work >20' To 30' Above Floor, Add	0.24	
			Note: Applied only to work area above 20' to 30'.		
			For Work >30' To 40' Above Floor, Add	0.38	
			Note: Applied only to work area above 30' to 40'.		
			For Work >40' Above Floor, Add	0.52	
			Note: Applied only to work area above 40'.		
			For Up To 100, Add	0.74	
			For >100 To 250, Add	0.35	
			For >250 To 500, Add	0.15	
			For >2,500 To 5,000, Deduct	-0.06	
			For >5,000 To 10,000, Deduct	-0.11	
			For >10,000 To 20,000, Deduct	-0.17	
			For >20,000, Deduct	-0.23	



		Finishes	09
		Painting and Coating	09 90
		Painting	09 91

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 23 00-0154	SF	1	Coat Bonding Agent, Brush/Roller, Paint Interior Concrete Ceiling.....	0.88	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.10	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.17	
			<i>Note: Applied only to work area above 20' to 30'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.27	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.37	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.54	
			<i>For >100 To 250, Add</i>	0.26	
			<i>For >250 To 500, Add</i>	0.11	
			<i>For >2,500 To 5,000, Deduct</i>	-0.04	
			<i>For >5,000 To 10,000, Deduct</i>	-0.09	
			<i>For >10,000 To 20,000, Deduct</i>	-0.13	
			<i>For >20,000, Deduct</i>	-0.18	
09 91 23 00-0155	SF	1	Coat Bonding Agent, Sprayed, Paint Interior Concrete Ceiling.....	0.81	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.09	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.14	
			<i>Note: Applied only to work area above 20' to 30'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.23	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.31	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.46	
			<i>For >100 To 250, Add</i>	0.22	
			<i>For >250 To 500, Add</i>	0.10	
			<i>For >2,500 To 5,000, Deduct</i>	-0.04	
			<i>For >5,000 To 10,000, Deduct</i>	-0.08	
			<i>For >10,000 To 20,000, Deduct</i>	-0.12	
			<i>For >20,000, Deduct</i>	-0.16	
09 91 23 00-0156 Paint Interior Drywall/Plaster Ceilings (09 91 23 00-0130)					
09 91 23 00-0157	LF	1	Coat Paint, Cut-in Brush Work, Paint Interior Drywall/Plaster Ceiling.....	0.20	
			<i>For Epoxy Paint, Add</i>	0.02	
			<i>For Oil Based Paint, Add</i>	0.01	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.03	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.05	
			<i>Note: Applied only to work area above 20' to 30'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.07	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.10	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.14	
			<i>For >100 To 250, Add</i>	0.07	
			<i>For >250 To 500, Add</i>	0.03	
			<i>For >2,500 To 5,000, Deduct</i>	-0.01	
			<i>For >5,000 To 10,000, Deduct</i>	-0.02	
			<i>For >10,000 To 20,000, Deduct</i>	-0.03	
			<i>For >20,000, Deduct</i>	-0.04	
09 91 23 00-0158	SF	1	Coat Primer, Brush Work, Pain Interior Drywall/Plaster Ceiling.....	1.12	
			<i>For Epoxy Paint, Add</i>	0.11	
			<i>For Oil Based Paint, Add</i>	0.06	
			<i>For Orange Peel Finish, Add</i>	0.16	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.14	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.24	
			<i>Note: Applied only to work area above 20' to 30'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.38	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.52	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.74	
			<i>For >100 To 250, Add</i>	0.35	
			<i>For >250 To 500, Add</i>	0.15	
			<i>For >2,500 To 5,000, Deduct</i>	-0.06	
			<i>For >5,000 To 10,000, Deduct</i>	-0.11	
			<i>For >10,000 To 20,000, Deduct</i>	-0.17	
			<i>For >20,000, Deduct</i>	-0.22	

09 Finishes

09 90 Painting and Coating

09 91 Painting



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 23 00-0159	SF		1 Coat Paint, Brush Work, Paint Interior Drywall/Plaster Ceiling.....	1.22	
			For Epoxy Paint, Add	0.10	
			For Oil Based Paint, Add	0.07	
			For Orange Peel Finish, Add	0.17	
			For Work >15' To 20' Above Floor, Add	0.16	
			Note: Applied only to work area above 15' to 20'.		
			For Work >20' To 30' Above Floor, Add	0.27	
			Note: Applied only to work area above 20' to 30'.		
			For Work >30' To 40' Above Floor, Add	0.43	
			Note: Applied only to work area above 30' to 40'.		
			For Work >40' Above Floor, Add	0.59	
			Note: Applied only to work area above 40'.		
			For Up To 100, Add	0.83	
			For >100 To 250, Add	0.39	
			For >250 To 500, Add	0.17	
			For >2,500 To 5,000, Deduct	-0.06	
			For >5,000 To 10,000, Deduct	-0.12	
			For >10,000 To 20,000, Deduct	-0.18	
			For >20,000, Deduct	-0.24	
09 91 23 00-0160	SF		2 Coats Paint, Brush Work, Paint Interior Drywall/Plaster Ceiling.....	2.16	
			For Epoxy Paint, Add	0.19	
			For Oil Based Paint, Add	0.12	
			For Orange Peel Finish, Add	0.31	
			For Work >15' To 20' Above Floor, Add	0.28	
			Note: Applied only to work area above 15' to 20'.		
			For Work >20' To 30' Above Floor, Add	0.47	
			Note: Applied only to work area above 20' to 30'.		
			For Work >30' To 40' Above Floor, Add	0.76	
			Note: Applied only to work area above 30' to 40'.		
			For Work >40' Above Floor, Add	1.04	
			Note: Applied only to work area above 40'.		
			For Up To 100, Add	1.46	
			For >100 To 250, Add	0.69	
			For >250 To 500, Add	0.30	
			For >2,500 To 5,000, Deduct	-0.11	
			For >5,000 To 10,000, Deduct	-0.22	
			For >10,000 To 20,000, Deduct	-0.32	
			For >20,000, Deduct	-0.43	
09 91 23 00-0161	SF		1 Coat Primer, Brush/Roller Work, Paint Interior Drywall/Plaster Ceiling.....	0.96	
			For Epoxy Paint, Add	0.10	
			For Oil Based Paint, Add	0.06	
			For Orange Peel Finish, Add	0.13	
			For Work >15' To 20' Above Floor, Add	0.12	
			Note: Applied only to work area above 15' to 20'.		
			For Work >20' To 30' Above Floor, Add	0.20	
			Note: Applied only to work area above 20' to 30'.		
			For Work >30' To 40' Above Floor, Add	0.32	
			Note: Applied only to work area above 30' to 40'.		
			For Work >40' Above Floor, Add	0.43	
			Note: Applied only to work area above 40'.		
			For Up To 100, Add	0.62	
			For >100 To 250, Add	0.29	
			For >250 To 500, Add	0.13	
			For >2,500 To 5,000, Deduct	-0.05	
			For >5,000 To 10,000, Deduct	-0.10	
			For >10,000 To 20,000, Deduct	-0.14	
			For >20,000, Deduct	-0.19	
09 91 23 00-0162	SF		1 Coat Paint, Brush/Roller Work, Paint Interior Drywall/Plaster Ceiling.....	0.95	
			For Epoxy Paint, Add	0.09	
			For Oil Based Paint, Add	0.05	
			For Orange Peel Finish, Add	0.13	
			For Work >15' To 20' Above Floor, Add	0.12	
			Note: Applied only to work area above 15' to 20'.		
			For Work >20' To 30' Above Floor, Add	0.20	
			Note: Applied only to work area above 20' to 30'.		
			For Work >30' To 40' Above Floor, Add	0.32	
			Note: Applied only to work area above 30' to 40'.		
			For Work >40' Above Floor, Add	0.45	
			Note: Applied only to work area above 40'.		
			For Up To 100, Add	0.63	
			For >100 To 250, Add	0.30	
			For >250 To 500, Add	0.13	
			For >2,500 To 5,000, Deduct	-0.05	
			For >5,000 To 10,000, Deduct	-0.10	
			For >10,000 To 20,000, Deduct	-0.14	
			For >20,000, Deduct	-0.19	



Finishes	09	09
Painting and Coating	09 90	
Painting	09 91	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 23 00-0163 SF 2 Coats Paints, Brush/Roller Work, Paint Interior Drywall/Plaster Ceiling.....	1.76	
For Epoxy Paint, Add	0.17	
For Oil Based Paint, Add	0.10	
For Orange Peel Finish, Add	0.25	
For Work >15' To 20' Above Floor, Add	0.22	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.37	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.60	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.82	
Note: Applied only to work area above 40'.		
For Up To 100, Add	1.16	
For >100 To 250, Add	0.55	
For >250 To 500, Add	0.24	
For >2,500 To 5,000, Deduct	-0.09	
For >5,000 To 10,000, Deduct	-0.18	
For >10,000 To 20,000, Deduct	-0.26	
For >20,000, Deduct	-0.35	
09 91 23 00-0164 SF 1 Coat Primer, Sprayed, Paint Interior Drywall/Plaster Ceiling	0.82	
For Epoxy Paint, Add	0.10	
For Oil Based Paint, Add	0.05	
For Work >15' To 20' Above Floor, Add	0.09	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.15	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.24	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.34	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.49	
For >100 To 250, Add	0.23	
For >250 To 500, Add	0.10	
For >2,500 To 5,000, Deduct	-0.04	
For >5,000 To 10,000, Deduct	-0.08	
For >10,000 To 20,000, Deduct	-0.12	
For >20,000, Deduct	-0.16	
09 91 23 00-0165 SF 1 Coat Paint, Sprayed, Paint Interior Drywall/Plaster Ceiling.....	0.79	
For Epoxy Paint, Add	0.09	
For Oil Based Paint, Add	0.05	
For Work >15' To 20' Above Floor, Add	0.09	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.16	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.25	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.34	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.49	
For >100 To 250, Add	0.23	
For >250 To 500, Add	0.10	
For >2,500 To 5,000, Deduct	-0.04	
For >5,000 To 10,000, Deduct	-0.08	
For >10,000 To 20,000, Deduct	-0.12	
For >20,000, Deduct	-0.16	
09 91 23 00-0166 SF 2 Coats Paint, Sprayed, Paint Interior Drywall/Plaster Ceiling	1.28	
For Epoxy Paint, Add	0.17	
For Oil Based Paint, Add	0.08	
For Work >15' To 20' Above Floor, Add	0.14	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.24	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.38	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.52	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.76	
For >100 To 250, Add	0.36	
For >250 To 500, Add	0.16	
For >2,500 To 5,000, Deduct	-0.06	
For >5,000 To 10,000, Deduct	-0.13	
For >10,000 To 20,000, Deduct	-0.19	
For >20,000, Deduct	-0.26	
09 91 23 00-0167 Paint Interior Metal Ceilings (09 91 23 00-0130)		
09 91 23 00-0168 Galvanized Surfaces, Galvanized Primer (09 91 23 00-0167)		
Note: Linseed oil or acrylic latex paint.		

09 Finishes

09 90 Painting and Coating

09 91 Painting



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 23 00-0169	SF	1	Coat Primer, Brush Work, Paint Interior Galvanized Ceiling	1.40	
			<i>For Electrostatic Painting, Add</i>	0.19	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.16	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.27	
			<i>Note: Applied only to work area above 20' to 30'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.43	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.59	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.86	
			<i>For >100 To 250, Add</i>	0.41	
			<i>For >250 To 500, Add</i>	0.18	
			<i>For >2,500 To 5,000, Deduct</i>	-0.07	
			<i>For >5,000 To 10,000, Deduct</i>	-0.14	
			<i>For >10,000 To 20,000, Deduct</i>	-0.21	
			<i>For >20,000, Deduct</i>	-0.28	
09 91 23 00-0170	SF	1	Coat Paint, Brush Work, Paint Interior Galvanized Ceiling.....	1.54	
			<i>For Electrostatic Painting, Add</i>	0.20	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.18	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.31	
			<i>Note: Applied only to work area above 20' to 30'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.49	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.67	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.96	
			<i>For >100 To 250, Add</i>	0.46	
			<i>For >250 To 500, Add</i>	0.20	
			<i>For >2,500 To 5,000, Deduct</i>	-0.08	
			<i>For >5,000 To 10,000, Deduct</i>	-0.15	
			<i>For >10,000 To 20,000, Deduct</i>	-0.23	
			<i>For >20,000, Deduct</i>	-0.31	
09 91 23 00-0171	SF	2	Coats Paint, Brush Work, Paint Interior Galvanized Ceiling.....	2.80	
			<i>For Electrostatic Painting, Add</i>	0.38	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.32	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.54	
			<i>Note: Applied only to work area above 20' to 30'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.86	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	1.19	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	1.72	
			<i>For >100 To 250, Add</i>	0.82	
			<i>For >250 To 500, Add</i>	0.36	
			<i>For >2,500 To 5,000, Deduct</i>	-0.14	
			<i>For >5,000 To 10,000, Deduct</i>	-0.28	
			<i>For >10,000 To 20,000, Deduct</i>	-0.42	
			<i>For >20,000, Deduct</i>	-0.56	
09 91 23 00-0172	SF	1	Coat Primer, Brush/Roller Work, Paint Interior Galvanized Ceiling.....	1.07	
			<i>For Electrostatic Painting, Add</i>	0.15	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.12	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.20	
			<i>Note: Applied only to work area above 20' to 30'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.32	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.45	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.65	
			<i>For >100 To 250, Add</i>	0.31	
			<i>For >250 To 500, Add</i>	0.13	
			<i>For >2,500 To 5,000, Deduct</i>	-0.05	
			<i>For >5,000 To 10,000, Deduct</i>	-0.11	
			<i>For >10,000 To 20,000, Deduct</i>	-0.16	
			<i>For >20,000, Deduct</i>	-0.21	
09 91 23 00-0173	SF	1	Coat Paint, Brush/Roller Work, Paint Interior Galvanized Ceiling	1.20	
			<i>For Electrostatic Painting, Add</i>	0.16	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.14	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.24	
			<i>Note: Applied only to work area above 20' to 30'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.38	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.52	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.74	
			<i>For >100 To 250, Add</i>	0.36	
			<i>For >250 To 500, Add</i>	0.15	
			<i>For >2,500 To 5,000, Deduct</i>	-0.06	
			<i>For >5,000 To 10,000, Deduct</i>	-0.12	
			<i>For >10,000 To 20,000, Deduct</i>	-0.18	
			<i>For >20,000, Deduct</i>	-0.24	



Finishes	09	09
Painting and Coating	09 90	
Painting	09 91	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 23 00-0174 SF 2 Coats Paint, Brush/Roller Work, Paint Interior Galvanized Ceiling	2.24	
For Electrostatic Painting, Add	0.30	
For Work >15' To 20' Above Floor, Add	0.26	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.43	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.68	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.94	
Note: Applied only to work area above 40'.		
For Up To 100, Add	1.36	
For >100 To 250, Add	0.65	
For >250 To 500, Add	0.28	
For >2,500 To 5,000, Deduct	-0.11	
For >5,000 To 10,000, Deduct	-0.22	
For >10,000 To 20,000, Deduct	-0.34	
For >20,000, Deduct	-0.45	
09 91 23 00-0175 SF 1 Coat Primer, Sprayed, Paint Interior Galvanized Ceiling	0.99	
For Electrostatic Painting, Add	0.15	
For Work >15' To 20' Above Floor, Add	0.09	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.16	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.25	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.34	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.52	
For >100 To 250, Add	0.25	
For >250 To 500, Add	0.11	
For >2,500 To 5,000, Deduct	-0.05	
For >5,000 To 10,000, Deduct	-0.10	
For >10,000 To 20,000, Deduct	-0.15	
For >20,000, Deduct	-0.20	
09 91 23 00-0176 SF 1 Coat Paint, Sprayed, Paint Interior Galvanized Ceiling	1.14	
For Electrostatic Painting, Add	0.17	
For Work >15' To 20' Above Floor, Add	0.12	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.19	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.31	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.42	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.63	
For >100 To 250, Add	0.31	
For >250 To 500, Add	0.13	
For >2,500 To 5,000, Deduct	-0.06	
For >5,000 To 10,000, Deduct	-0.11	
For >10,000 To 20,000, Deduct	-0.17	
For >20,000, Deduct	-0.23	
09 91 23 00-0177 SF 2 Coats Paint, Sprayed, Paint Interior Galvanized Ceiling	1.82	
For Electrostatic Painting, Add	0.29	
For Work >15' To 20' Above Floor, Add	0.16	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.27	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.43	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.59	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.92	
For >100 To 250, Add	0.45	
For >250 To 500, Add	0.20	
For >2,500 To 5,000, Deduct	-0.09	
For >5,000 To 10,000, Deduct	-0.18	
For >10,000 To 20,000, Deduct	-0.27	
For >20,000, Deduct	-0.36	

09 91 23 00-0178 Aluminum And Aluminum Alloy Surface Pretreatment Primer (09 91 23 00-0167)
 Note: Alkyd enamel paint.

09 Finishes

09 90 Painting and Coating

09 91 Painting



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 23 00-0179	SF		1 Coat Primer, Brush Work, Paint Interior Aluminum And Aluminum Alloy Ceiling	1.40	
			<i>For Electrostatic Painting, Add</i>	0.19	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.16	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.27	
			<i>Note: Applied only to work area above 20' to 30'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.43	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.59	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.86	
			<i>For >100 To 250, Add</i>	0.41	
			<i>For >250 To 500, Add</i>	0.18	
			<i>For >2,500 To 5,000, Deduct</i>	-0.07	
			<i>For >5,000 To 10,000, Deduct</i>	-0.14	
			<i>For >10,000 To 20,000, Deduct</i>	-0.21	
			<i>For >20,000, Deduct</i>	-0.28	
09 91 23 00-0180	SF		1 Coat Paint, Brush Work, Paint Interior Aluminum And Aluminum Alloy Ceiling.....	1.54	
			<i>For Electrostatic Painting, Add</i>	0.20	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.18	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.31	
			<i>Note: Applied only to work area above 20' to 30'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.49	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.67	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.96	
			<i>For >100 To 250, Add</i>	0.46	
			<i>For >250 To 500, Add</i>	0.20	
			<i>For >2,500 To 5,000, Deduct</i>	-0.08	
			<i>For >5,000 To 10,000, Deduct</i>	-0.15	
			<i>For >10,000 To 20,000, Deduct</i>	-0.23	
			<i>For >20,000, Deduct</i>	-0.31	
09 91 23 00-0181	SF		2 Coats Paint, Brush Work, Paint Interior Aluminum And Aluminum Alloy Ceiling.....	2.80	
			<i>For Electrostatic Painting, Add</i>	0.38	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.32	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.54	
			<i>Note: Applied only to work area above 20' to 30'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.86	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	1.19	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	1.72	
			<i>For >100 To 250, Add</i>	0.82	
			<i>For >250 To 500, Add</i>	0.36	
			<i>For >2,500 To 5,000, Deduct</i>	-0.14	
			<i>For >5,000 To 10,000, Deduct</i>	-0.28	
			<i>For >10,000 To 20,000, Deduct</i>	-0.42	
			<i>For >20,000, Deduct</i>	-0.56	
09 91 23 00-0182	SF		1 Coat Primer, Brush/Roller Work, Paint Interior Aluminum And Aluminum Alloy Ceiling.....	1.18	
			<i>For Electrostatic Painting, Add</i>	0.17	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.12	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.20	
			<i>Note: Applied only to work area above 20' to 30'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.32	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.45	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.66	
			<i>For >100 To 250, Add</i>	0.32	
			<i>For >250 To 500, Add</i>	0.14	
			<i>For >2,500 To 5,000, Deduct</i>	-0.06	
			<i>For >5,000 To 10,000, Deduct</i>	-0.12	
			<i>For >10,000 To 20,000, Deduct</i>	-0.18	
			<i>For >20,000, Deduct</i>	-0.24	
09 91 23 00-0183	SF		1 Coat Paint, Brush/Roller Work, Paint Interior Aluminum And Aluminum Alloy Ceiling.....	1.31	
			<i>For Electrostatic Painting, Add</i>	0.19	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.14	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.24	
			<i>Note: Applied only to work area above 20' to 30'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.38	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.52	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.76	
			<i>For >100 To 250, Add</i>	0.37	
			<i>For >250 To 500, Add</i>	0.16	
			<i>For >2,500 To 5,000, Deduct</i>	-0.07	
			<i>For >5,000 To 10,000, Deduct</i>	-0.13	
			<i>For >10,000 To 20,000, Deduct</i>	-0.20	
			<i>For >20,000, Deduct</i>	-0.26	



		Finishes	09
		Painting and Coating	09 90
		Painting	09 91

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 23 00-0184 SF 2 Coats Paint, Brush/Roller Work, Paint Interior Aluminum And Aluminum Alloy Ceiling	2.48	
For Electrostatic Painting, Add	0.36	
For Work >15' To 20' Above Floor, Add	0.26	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.44	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.70	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.96	
Note: Applied only to work area above 40'.		
For Up To 100, Add	1.42	
For >100 To 250, Add	0.68	
For >250 To 500, Add	0.30	
For >2,500 To 5,000, Deduct	-0.12	
For >5,000 To 10,000, Deduct	-0.25	
For >10,000 To 20,000, Deduct	-0.37	
For >20,000, Deduct	-0.50	
09 91 23 00-0185 SF 1 Coat Primer, Sprayed, Paint Interior Aluminum And Aluminum Alloy Ceiling	0.99	
For Electrostatic Painting, Add	0.15	
For Work >15' To 20' Above Floor, Add	0.09	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.16	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.25	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.34	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.52	
For >100 To 250, Add	0.25	
For >250 To 500, Add	0.11	
For >2,500 To 5,000, Deduct	-0.05	
For >5,000 To 10,000, Deduct	-0.10	
For >10,000 To 20,000, Deduct	-0.15	
For >20,000, Deduct	-0.20	
09 91 23 00-0186 SF 1 Coat Paint, Sprayed, Paint Interior Aluminum And Aluminum Alloy Ceiling	1.14	
For Electrostatic Painting, Add	0.17	
For Work >15' To 20' Above Floor, Add	0.12	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.19	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.31	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.42	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.63	
For >100 To 250, Add	0.31	
For >250 To 500, Add	0.13	
For >2,500 To 5,000, Deduct	-0.06	
For >5,000 To 10,000, Deduct	-0.11	
For >10,000 To 20,000, Deduct	-0.17	
For >20,000, Deduct	-0.23	
09 91 23 00-0187 SF 2 Coats Paint, Sprayed, Paint Interior Aluminum And Aluminum Alloy Ceiling	1.82	
For Electrostatic Painting, Add	0.29	
For Work >15' To 20' Above Floor, Add	0.16	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.27	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.43	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.59	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.92	
For >100 To 250, Add	0.45	
For >250 To 500, Add	0.20	
For >2,500 To 5,000, Deduct	-0.09	
For >5,000 To 10,000, Deduct	-0.18	
For >10,000 To 20,000, Deduct	-0.27	
For >20,000, Deduct	-0.36	

09 91 23 00-0188 Paint Interior Ceiling Tile Grid (09 91 23 00-0167)
Note: Grid only.

09 Finishes

09 90 Painting and Coating

09 91 Painting



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 23 00-0189	LF		1 Coat Paint, Brush/Roller Work, Paint Interior Ceiling Tile Grid.....	0.30	
			<i>For Electrostatic Painting, Add</i>	0.04	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.04	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.06	
			<i>Note: Applied only to work area above 20' to 30'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.10	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.14	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.20	
			<i>For >100 To 250, Add</i>	0.09	
			<i>For >250 To 500, Add</i>	0.04	
			<i>For >2,500 To 5,000, Deduct</i>	-0.02	
			<i>For >5,000 To 10,000, Deduct</i>	-0.03	
			<i>For >10,000 To 20,000, Deduct</i>	-0.05	
			<i>For >20,000, Deduct</i>	-0.06	
09 91 23 00-0190	LF		2 Coats Paint, Brush/Roller Work, Paint Interior Ceiling Tile Grid.....	0.60	
			<i>For Electrostatic Painting, Add</i>	0.07	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.08	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.13	
			<i>Note: Applied only to work area above 20' to 30'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.20	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.28	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.40	
			<i>For >100 To 250, Add</i>	0.19	
			<i>For >250 To 500, Add</i>	0.08	
			<i>For >2,500 To 5,000, Deduct</i>	-0.03	
			<i>For >5,000 To 10,000, Deduct</i>	-0.06	
			<i>For >10,000 To 20,000, Deduct</i>	-0.09	
			<i>For >20,000, Deduct</i>	-0.12	
09 91 23 00-0191			Paint Interior Corrugated Metal Ceilings <small>(09 91 23 00-0167)</small>		
09 91 23 00-0192	SF		1 Coat Primer, Sprayed, Paint Interior Corrugated Metal Ceiling.....	1.31	
			<i>For Electrostatic Painting, Add</i>	0.20	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.12	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.21	
			<i>Note: Applied only to work area above 20' to 30'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.33	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.45	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.69	
			<i>For >100 To 250, Add</i>	0.34	
			<i>For >250 To 500, Add</i>	0.15	
			<i>For >2,500 To 5,000, Deduct</i>	-0.07	
			<i>For >5,000 To 10,000, Deduct</i>	-0.13	
			<i>For >10,000 To 20,000, Deduct</i>	-0.20	
			<i>For >20,000, Deduct</i>	-0.26	
09 91 23 00-0193	SF		1 Coat Paint, Sprayed, Paint Interior Corrugated Metal Ceiling.....	1.52	
			<i>For Electrostatic Painting, Add</i>	0.23	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.15	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.26	
			<i>Note: Applied only to work area above 20' to 30'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.41	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.57	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.85	
			<i>For >100 To 250, Add</i>	0.41	
			<i>For >250 To 500, Add</i>	0.18	
			<i>For >2,500 To 5,000, Deduct</i>	-0.08	
			<i>For >5,000 To 10,000, Deduct</i>	-0.15	
			<i>For >10,000 To 20,000, Deduct</i>	-0.23	
			<i>For >20,000, Deduct</i>	-0.30	



Finishes	09	
Painting and Coating	09 90	09
Painting	09 91	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 23 00-0194 SF 2 Coats Paint, Sprayed, Paint Interior Corrugated Metal Ceiling	2.43	
For Electrostatic Painting, Add	0.39	
For Work >15' To 20' Above Floor, Add	0.22	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.36	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.58	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.80	
Note: Applied only to work area above 40'.		
For Up To 100, Add	1.23	
For >100 To 250, Add	0.61	
For >250 To 500, Add	0.27	
For >2,500 To 5,000, Deduct	-0.12	
For >5,000 To 10,000, Deduct	-0.24	
For >10,000 To 20,000, Deduct	-0.36	
For >20,000, Deduct	-0.49	
09 91 23 00-0195 Paint Interior Wood Ceilings (09 91 23 00-0130)		
09 91 23 00-0196 Paint Interior Smooth Wood Ceilings (09 91 23 00-0195)		
09 91 23 00-0197 LF 1 Coat Paint, Cut-in Brush Work, Paint Interior Wood Smooth Ceiling	0.23	
For Oil Based Paint, Add	0.01	
For Work >15' To 20' Above Floor, Add	0.03	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.05	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.08	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.11	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.15	
For >100 To 250, Add	0.07	
For >250 To 500, Add	0.03	
For >2,500 To 5,000, Deduct	-0.01	
For >5,000 To 10,000, Deduct	-0.02	
For >10,000 To 20,000, Deduct	-0.03	
For >20,000, Deduct	-0.05	
09 91 23 00-0198 SF 1 Coat Primer, Brush Work, Paint Interior Wood Smooth Ceiling	1.36	
For Oil Based Paint, Add	0.08	
For Work >15' To 20' Above Floor, Add	0.17	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.28	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.45	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.62	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.88	
For >100 To 250, Add	0.42	
For >250 To 500, Add	0.18	
For >2,500 To 5,000, Deduct	-0.07	
For >5,000 To 10,000, Deduct	-0.14	
For >10,000 To 20,000, Deduct	-0.20	
For >20,000, Deduct	-0.27	
09 91 23 00-0199 SF 1 Coat Paint, Brush Work, Paint Interior Wood Smooth Ceiling	1.43	
For Oil Based Paint, Add	0.08	
For Work >15' To 20' Above Floor, Add	0.18	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.31	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.49	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.67	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.95	
For >100 To 250, Add	0.45	
For >250 To 500, Add	0.19	
For >2,500 To 5,000, Deduct	-0.07	
For >5,000 To 10,000, Deduct	-0.14	
For >10,000 To 20,000, Deduct	-0.21	
For >20,000, Deduct	-0.29	

09 Finishes

09 90 Painting and Coating

09 91 Painting



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 23 00-0200	SF		2 Coats Paint, Brush Work, Paint Interior Wood Smooth Ceiling.....	2.58	
			For Oil Based Paint, Add	0.15	
			For Work >15' To 20' Above Floor, Add	0.33	
			Note: Applied only to work area above 15' to 20'.		
			For Work >20' To 30' Above Floor, Add	0.54	
			Note: Applied only to work area above 20' to 30'.		
			For Work >30' To 40' Above Floor, Add	0.87	
			Note: Applied only to work area above 30' to 40'.		
			For Work >40' Above Floor, Add	1.19	
			Note: Applied only to work area above 40'.		
			For Up To 100, Add	1.69	
			For >100 To 250, Add	0.80	
			For >250 To 500, Add	0.35	
			For >2,500 To 5,000, Deduct	-0.13	
			For >5,000 To 10,000, Deduct	-0.26	
			For >10,000 To 20,000, Deduct	-0.39	
			For >20,000, Deduct	-0.52	
09 91 23 00-0201	SF		1 Coat Primer, Brush/Roller Work, Paint Interior Smooth Wood Ceiling.....	1.08	
			For Oil Based Paint, Add	0.07	
			For Work >15' To 20' Above Floor, Add	0.12	
			Note: Applied only to work area above 15' to 20'.		
			For Work >20' To 30' Above Floor, Add	0.20	
			Note: Applied only to work area above 20' to 30'.		
			For Work >30' To 40' Above Floor, Add	0.32	
			Note: Applied only to work area above 30' to 40'.		
			For Work >40' Above Floor, Add	0.45	
			Note: Applied only to work area above 40'.		
			For Up To 100, Add	0.65	
			For >100 To 250, Add	0.31	
			For >250 To 500, Add	0.14	
			For >2,500 To 5,000, Deduct	-0.05	
			For >5,000 To 10,000, Deduct	-0.11	
			For >10,000 To 20,000, Deduct	-0.16	
			For >20,000, Deduct	-0.22	
09 91 23 00-0202	SF		1 Coat Paint, Brush/Roller Work, Paint Interior Smooth Wood Ceiling	1.18	
			For Oil Based Paint, Add	0.07	
			For Work >15' To 20' Above Floor, Add	0.14	
			Note: Applied only to work area above 15' to 20'.		
			For Work >20' To 30' Above Floor, Add	0.24	
			Note: Applied only to work area above 20' to 30'.		
			For Work >30' To 40' Above Floor, Add	0.38	
			Note: Applied only to work area above 30' to 40'.		
			For Work >40' Above Floor, Add	0.52	
			Note: Applied only to work area above 40'.		
			For Up To 100, Add	0.74	
			For >100 To 250, Add	0.35	
			For >250 To 500, Add	0.15	
			For >2,500 To 5,000, Deduct	-0.06	
			For >5,000 To 10,000, Deduct	-0.12	
			For >10,000 To 20,000, Deduct	-0.18	
			For >20,000, Deduct	-0.24	
09 91 23 00-0203	SF		2 Coats Paint, Brush/Roller Work, Paint Interior Smooth Wood Ceiling.....	2.22	
			For Oil Based Paint, Add	0.14	
			For Work >15' To 20' Above Floor, Add	0.26	
			Note: Applied only to work area above 15' to 20'.		
			For Work >20' To 30' Above Floor, Add	0.44	
			Note: Applied only to work area above 20' to 30'.		
			For Work >30' To 40' Above Floor, Add	0.70	
			Note: Applied only to work area above 30' to 40'.		
			For Work >40' Above Floor, Add	0.96	
			Note: Applied only to work area above 40'.		
			For Up To 100, Add	1.38	
			For >100 To 250, Add	0.66	
			For >250 To 500, Add	0.29	
			For >2,500 To 5,000, Deduct	-0.11	
			For >5,000 To 10,000, Deduct	-0.22	
			For >10,000 To 20,000, Deduct	-0.33	
			For >20,000, Deduct	-0.44	
09 91 23 00-0204	SF		1 Coat Primer, Sprayed, Paint Interior Smooth Wood Ceiling.....	0.83	
			For Oil Based Paint, Add	0.05	
			For Work >15' To 20' Above Floor, Add	0.09	
			Note: Applied only to work area above 15' to 20'.		
			For Work >20' To 30' Above Floor, Add	0.16	
			Note: Applied only to work area above 20' to 30'.		
			For Work >30' To 40' Above Floor, Add	0.25	
			Note: Applied only to work area above 30' to 40'.		
			For Work >40' Above Floor, Add	0.34	
			Note: Applied only to work area above 40'.		
			For Up To 100, Add	0.50	
			For >100 To 250, Add	0.24	
			For >250 To 500, Add	0.10	
			For >2,500 To 5,000, Deduct	-0.04	
			For >5,000 To 10,000, Deduct	-0.08	
			For >10,000 To 20,000, Deduct	-0.12	
			For >20,000, Deduct	-0.17	



		Finishes	09
		Painting and Coating	09 90
		Painting	09 91

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 23 00-0205 SF 1 Coat Paint, Sprayed, Paint Interior Smooth Wood Ceiling	0.99	
For Oil Based Paint, Add	0.06	
For Work >15' To 20' Above Floor, Add	0.12	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.20	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.31	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.43	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.62	
For >100 To 250, Add	0.29	
For >250 To 500, Add	0.13	
For >2,500 To 5,000, Deduct	-0.05	
For >5,000 To 10,000, Deduct	-0.10	
For >10,000 To 20,000, Deduct	-0.15	
For >20,000, Deduct	-0.20	
09 91 23 00-0206 SF 2 Coats Paint, Sprayed, Paint Interior Smooth Wood Ceiling	1.49	
For Oil Based Paint, Add	0.10	
For Work >15' To 20' Above Floor, Add	0.16	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.27	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.43	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.59	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.87	
For >100 To 250, Add	0.42	
For >250 To 500, Add	0.18	
For >2,500 To 5,000, Deduct	-0.07	
For >5,000 To 10,000, Deduct	-0.15	
For >10,000 To 20,000, Deduct	-0.22	
For >20,000, Deduct	-0.30	
09 91 23 00-0207 Paint Interior Wood Beams (09 91 23 00-0130)	1.51	
09 91 23 00-0208 SF 1 Coat Primer, Brush Work, Paint Interior Wood Beams	1.51	
For Oil Based Paint, Add	0.09	
For Work >15' To 20' Above Floor, Add	0.19	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.32	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.51	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.70	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.99	
For >100 To 250, Add	0.47	
For >250 To 500, Add	0.20	
For >2,500 To 5,000, Deduct	-0.08	
For >5,000 To 10,000, Deduct	-0.15	
For >10,000 To 20,000, Deduct	-0.23	
For >20,000, Deduct	-0.30	
09 91 23 00-0209 SF 1 Coat Paint, Brush Work, Paint Interior Wood Beams	1.55	
For Oil Based Paint, Add	0.09	
For Work >15' To 20' Above Floor, Add	0.20	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.34	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.54	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.74	
Note: Applied only to work area above 40'.		
For Up To 100, Add	1.04	
For >100 To 250, Add	0.49	
For >250 To 500, Add	0.21	
For >2,500 To 5,000, Deduct	-0.08	
For >5,000 To 10,000, Deduct	-0.16	
For >10,000 To 20,000, Deduct	-0.23	
For >20,000, Deduct	-0.31	

09 Finishes

09 90 Painting and Coating

09 91 Painting



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 23 00-0210	SF		2 Coats Paint, Brush Work, Paint Interior Wood Beams	2.81	
			<i>For Oil Based Paint, Add</i>	0.16	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.36	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.60	
			<i>Note: Applied only to work area above 20' to 30'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.96	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	1.32	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	1.86	
			<i>For >100 To 250, Add</i>	0.88	
			<i>For >250 To 500, Add</i>	0.38	
			<i>For >2,500 To 5,000, Deduct</i>	-0.14	
			<i>For >5,000 To 10,000, Deduct</i>	-0.28	
			<i>For >10,000 To 20,000, Deduct</i>	-0.42	
			<i>For >20,000, Deduct</i>	-0.56	
09 91 23 00-0211	SF		1 Coat Primer, Brush/Roller Work, Paint Interior Wood Beams	1.20	
			<i>For Oil Based Paint, Add</i>	0.07	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.14	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.23	
			<i>Note: Applied only to work area above 20' to 30'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.37	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.51	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.74	
			<i>For >100 To 250, Add</i>	0.35	
			<i>For >250 To 500, Add</i>	0.15	
			<i>For >2,500 To 5,000, Deduct</i>	-0.06	
			<i>For >5,000 To 10,000, Deduct</i>	-0.12	
			<i>For >10,000 To 20,000, Deduct</i>	-0.18	
			<i>For >20,000, Deduct</i>	-0.24	
09 91 23 00-0212	SF		1 Coat Paint, Brush/Roller Work, Paint Interior Wood Beams.....	1.18	
			<i>For Oil Based Paint, Add</i>	0.07	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.14	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.24	
			<i>Note: Applied only to work area above 20' to 30'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.38	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.52	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.74	
			<i>For >100 To 250, Add</i>	0.35	
			<i>For >250 To 500, Add</i>	0.15	
			<i>For >2,500 To 5,000, Deduct</i>	-0.06	
			<i>For >5,000 To 10,000, Deduct</i>	-0.12	
			<i>For >10,000 To 20,000, Deduct</i>	-0.18	
			<i>For >20,000, Deduct</i>	-0.24	
09 91 23 00-0213	SF		2 Coats Paint, Brush/Roller Work, Paint Interior Wood Beams	2.22	
			<i>For Oil Based Paint, Add</i>	0.14	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.26	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.44	
			<i>Note: Applied only to work area above 20' to 30'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.70	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.96	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	1.38	
			<i>For >100 To 250, Add</i>	0.66	
			<i>For >250 To 500, Add</i>	0.29	
			<i>For >2,500 To 5,000, Deduct</i>	-0.11	
			<i>For >5,000 To 10,000, Deduct</i>	-0.22	
			<i>For >10,000 To 20,000, Deduct</i>	-0.33	
			<i>For >20,000, Deduct</i>	-0.44	
09 91 23 00-0214	SF		1 Coat Primer, Sprayed, Paint Interior Wood Beams.....	0.99	
			<i>For Oil Based Paint, Add</i>	0.06	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.12	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.20	
			<i>Note: Applied only to work area above 20' to 30'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.31	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.43	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.62	
			<i>For >100 To 250, Add</i>	0.29	
			<i>For >250 To 500, Add</i>	0.13	
			<i>For >2,500 To 5,000, Deduct</i>	-0.05	
			<i>For >5,000 To 10,000, Deduct</i>	-0.10	
			<i>For >10,000 To 20,000, Deduct</i>	-0.15	
			<i>For >20,000, Deduct</i>	-0.20	



		Finishes	09
		Painting and Coating	09 90
		Painting	09 91

09

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 23 00-0215 SF 1 Coat Paint, Sprayed, Paint Interior Wood Beams	0.98	
For Oil Based Paint, Add	0.06	
For Work >15' To 20' Above Floor, Add	0.12	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.19	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.31	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.42	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.61	
For >100 To 250, Add	0.29	
For >250 To 500, Add	0.13	
For >2,500 To 5,000, Deduct	-0.05	
For >5,000 To 10,000, Deduct	-0.10	
For >10,000 To 20,000, Deduct	-0.15	
For >20,000, Deduct	-0.20	
09 91 23 00-0216 SF 2 Coats Paint, Sprayed, Paint Interior Wood Beams	1.63	
For Oil Based Paint, Add	0.10	
For Work >15' To 20' Above Floor, Add	0.18	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.31	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.49	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.67	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.98	
For >100 To 250, Add	0.47	
For >250 To 500, Add	0.20	
For >2,500 To 5,000, Deduct	-0.08	
For >5,000 To 10,000, Deduct	-0.16	
For >10,000 To 20,000, Deduct	-0.24	
For >20,000, Deduct	-0.33	
09 91 23 00-0217 Paint Interior Floors And Decks (09 91 23)		
09 91 23 00-0218 Paint Interior Concrete Floors And Decks (09 91 23 00-0217)		
09 91 23 00-0219 LF 1 Coat Paint, Cut-in Brush Work, Paint Interior Concrete Floors And Decks.....	0.15	
For Up To 100, Add	0.10	
For >100 To 250, Add	0.05	
For >250 To 500, Add	0.02	
For >2,500 To 5,000, Deduct	-0.01	
For >5,000 To 10,000, Deduct	-0.02	
For >10,000 To 20,000, Deduct	-0.02	
For >20,000, Deduct	-0.03	
09 91 23 00-0220 SF 1 Coat Primer, Brush Work, Paint Interior Concrete Floors And Decks	0.85	
For Oil Based Paint, Add	0.05	
For Epoxy Paint, Add	0.09	
For Up To 100, Add	0.54	
For >100 To 250, Add	0.26	
For >250 To 500, Add	0.11	
For >2,500 To 5,000, Deduct	-0.04	
For >5,000 To 10,000, Deduct	-0.09	
For >10,000 To 20,000, Deduct	-0.13	
For >20,000, Deduct	-0.17	
09 91 23 00-0221 SF 1 Coat Paint, Brush Work, Paint Interior Concrete Floors And Decks.....	0.95	
For Oil Based Paint, Add	0.05	
For Epoxy Paint, Add	0.09	
For Up To 100, Add	0.63	
For >100 To 250, Add	0.30	
For >250 To 500, Add	0.13	
For >2,500 To 5,000, Deduct	-0.05	
For >5,000 To 10,000, Deduct	-0.10	
For >10,000 To 20,000, Deduct	-0.14	
For >20,000, Deduct	-0.19	
09 91 23 00-0222 SF 2 Coats Paint, Brush Work, Paint Interior Concrete Floors And Decks.....	1.85	
For Oil Based Paint, Add	0.11	
For Epoxy Paint, Add	0.17	
For Up To 100, Add	1.23	
For >100 To 250, Add	0.58	
For >250 To 500, Add	0.25	
For >2,500 To 5,000, Deduct	-0.09	
For >5,000 To 10,000, Deduct	-0.19	
For >10,000 To 20,000, Deduct	-0.28	
For >20,000, Deduct	-0.37	
09 91 23 00-0223 SF 1 Coat Primer, Brush/Roller Work, Paint Interior Concrete Floors And Decks.....	0.83	
For Oil Based Paint, Add	0.05	
For Epoxy Paint, Add	0.09	
For Up To 100, Add	0.52	
For >100 To 250, Add	0.25	
For >250 To 500, Add	0.11	
For >2,500 To 5,000, Deduct	-0.04	
For >5,000 To 10,000, Deduct	-0.08	
For >10,000 To 20,000, Deduct	-0.12	
For >20,000, Deduct	-0.17	

09 Finishes
09 90 Painting and Coating
09 91 Painting



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 23 00-0224	SF		1 Coat Paint, Brush/Roller Work, Paint Interior Concrete Floors And Decks	0.82	
			<i>For Oil Based Paint, Add</i>	0.05	
			<i>For Epoxy Paint, Add</i>	0.08	
			<i>For Up To 100, Add</i>	0.53	
			<i>For >100 To 250, Add</i>	0.25	
			<i>For >250 To 500, Add</i>	0.11	
			<i>For >2,500 To 5,000, Deduct</i>	-0.04	
			<i>For >5,000 To 10,000, Deduct</i>	-0.08	
			<i>For >10,000 To 20,000, Deduct</i>	-0.12	
			<i>For >20,000, Deduct</i>	-0.16	
09 91 23 00-0225	SF		2 Coats Paint, Brush/Roller Work, Paint Interior Concrete Floors And Decks.....	1.32	
			<i>For Oil Based Paint, Add</i>	0.08	
			<i>For Epoxy Paint, Add</i>	0.15	
			<i>For Up To 100, Add</i>	0.83	
			<i>For >100 To 250, Add</i>	0.39	
			<i>For >250 To 500, Add</i>	0.17	
			<i>For >2,500 To 5,000, Deduct</i>	-0.07	
			<i>For >5,000 To 10,000, Deduct</i>	-0.13	
			<i>For >10,000 To 20,000, Deduct</i>	-0.20	
			<i>For >20,000, Deduct</i>	-0.26	
09 91 23 00-0226	SF		1 Coat Primer, Sprayed, Paint Interior Concrete Floors And Decks.....	0.63	
			<i>For Oil Based Paint, Add</i>	0.04	
			<i>For Epoxy Paint, Add</i>	0.09	
			<i>For Up To 100, Add</i>	0.35	
			<i>For >100 To 250, Add</i>	0.17	
			<i>For >250 To 500, Add</i>	0.07	
			<i>For >2,500 To 5,000, Deduct</i>	-0.03	
			<i>For >5,000 To 10,000, Deduct</i>	-0.06	
			<i>For >10,000 To 20,000, Deduct</i>	-0.09	
			<i>For >20,000, Deduct</i>	-0.13	
09 91 23 00-0227	SF		1 Coat Paint, Sprayed, Paint Interior Concrete Floors And Decks	0.64	
			<i>For Oil Based Paint, Add</i>	0.04	
			<i>For Epoxy Paint, Add</i>	0.08	
			<i>For Up To 100, Add</i>	0.38	
			<i>For >100 To 250, Add</i>	0.18	
			<i>For >250 To 500, Add</i>	0.08	
			<i>For >2,500 To 5,000, Deduct</i>	-0.03	
			<i>For >5,000 To 10,000, Deduct</i>	-0.06	
			<i>For >10,000 To 20,000, Deduct</i>	-0.10	
			<i>For >20,000, Deduct</i>	-0.13	
09 91 23 00-0228	SF		2 Coats Paint, Sprayed, Paint Interior Concrete Floors And Decks	1.12	
			<i>For Oil Based Paint, Add</i>	0.07	
			<i>For Epoxy Paint, Add</i>	0.16	
			<i>For Up To 100, Add</i>	0.64	
			<i>For >100 To 250, Add</i>	0.31	
			<i>For >250 To 500, Add</i>	0.13	
			<i>For >2,500 To 5,000, Deduct</i>	-0.06	
			<i>For >5,000 To 10,000, Deduct</i>	-0.11	
			<i>For >10,000 To 20,000, Deduct</i>	-0.17	
			<i>For >20,000, Deduct</i>	-0.22	
09 91 23 00-0229	SF		1 Coat Bonding Agent, Brush Work, Paint Interior Concrete Floors And Decks	0.88	
			<i>For Up To 100, Add</i>	0.54	
			<i>For >100 To 250, Add</i>	0.26	
			<i>For >250 To 500, Add</i>	0.11	
			<i>For >2,500 To 5,000, Deduct</i>	-0.04	
			<i>For >5,000 To 10,000, Deduct</i>	-0.09	
			<i>For >10,000 To 20,000, Deduct</i>	-0.13	
			<i>For >20,000, Deduct</i>	-0.18	
09 91 23 00-0230	SF		1 Coat Bonding Agent, Brush/Roller Work, Paint Interior Concrete Floors And Decks	0.86	
			<i>For Up To 100, Add</i>	0.53	
			<i>For >100 To 250, Add</i>	0.25	
			<i>For >250 To 500, Add</i>	0.11	
			<i>For >2,500 To 5,000, Deduct</i>	-0.04	
			<i>For >5,000 To 10,000, Deduct</i>	-0.09	
			<i>For >10,000 To 20,000, Deduct</i>	-0.13	
			<i>For >20,000, Deduct</i>	-0.17	
09 91 23 00-0231	SF		1 Coat Bonding Agent, Sprayed, Paint Interior Concrete Floors And Decks.....	0.66	
			<i>For Up To 100, Add</i>	0.35	
			<i>For >100 To 250, Add</i>	0.17	
			<i>For >250 To 500, Add</i>	0.08	
			<i>For >2,500 To 5,000, Deduct</i>	-0.03	
			<i>For >5,000 To 10,000, Deduct</i>	-0.07	
			<i>For >10,000 To 20,000, Deduct</i>	-0.10	
			<i>For >20,000, Deduct</i>	-0.13	
09 91 23 00-0232	SF		1 Coat Non Slip Paint, Brush Work, Paint Interior Concrete Floors And Decks	2.35	
			<i>For Up To 100, Add</i>	0.84	
			<i>For >100 To 250, Add</i>	0.44	
			<i>For >250 To 500, Add</i>	0.20	
			<i>For >2,500 To 5,000, Deduct</i>	-0.12	
			<i>For >5,000 To 10,000, Deduct</i>	-0.24	
			<i>For >10,000 To 20,000, Deduct</i>	-0.35	
			<i>For >20,000, Deduct</i>	-0.47	



Finishes	09	09
Painting and Coating	09 90	
Painting	09 91	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 23 00-0233 SF 1 Coat Non Slip Epoxy Paint, Brush Work, Paint Interior Concrete Floors And Decks (Rust-Oleum® AS91864251)	6.55	
For Up To 100, Add	1.47	
For >100 To 250, Add	0.86	
For >250 To 500, Add	0.41	
For >2,500 To 5,000, Deduct	-0.33	
For >5,000 To 10,000, Deduct	-0.66	
For >10,000 To 20,000, Deduct	-0.98	
For >20,000, Deduct	-1.31	
09 91 23 00-0234 Paint Interior Wood Floors And Decks (09 91 23 00-0217)		
09 91 23 00-0235 LF 1 Coat Paint, Cut-in Brush Work, Paint Interior Wood Floors And Decks	0.19	
For Up To 100, Add	0.12	
For >100 To 250, Add	0.06	
For >250 To 500, Add	0.03	
For >2,500 To 5,000, Deduct	-0.01	
For >5,000 To 10,000, Deduct	-0.02	
For >10,000 To 20,000, Deduct	-0.03	
For >20,000, Deduct	-0.04	
09 91 23 00-0236 SF 1 Coat Primer, Brush Work, Paint Interior Wood Floors And Decks	1.06	
For Oil Based Paint, Add	0.07	
For Up To 100, Add	0.65	
For >100 To 250, Add	0.31	
For >250 To 500, Add	0.14	
For >2,500 To 5,000, Deduct	-0.05	
For >5,000 To 10,000, Deduct	-0.11	
For >10,000 To 20,000, Deduct	-0.16	
For >20,000, Deduct	-0.21	
09 91 23 00-0237 SF 1 Coat Paint, Brush Work, Paint Interior Wood Floors And Decks	1.15	
For Oil Based Paint, Add	0.07	
For Up To 100, Add	0.74	
For >100 To 250, Add	0.35	
For >250 To 500, Add	0.15	
For >2,500 To 5,000, Deduct	-0.06	
For >5,000 To 10,000, Deduct	-0.12	
For >10,000 To 20,000, Deduct	-0.17	
For >20,000, Deduct	-0.23	
09 91 23 00-0238 SF 2 Coats Paint, Brush Work, Paint Interior Wood Floors And Decks	2.16	
For Oil Based Paint, Add	0.13	
For Up To 100, Add	1.37	
For >100 To 250, Add	0.65	
For >250 To 500, Add	0.28	
For >2,500 To 5,000, Deduct	-0.11	
For >5,000 To 10,000, Deduct	-0.22	
For >10,000 To 20,000, Deduct	-0.32	
For >20,000, Deduct	-0.43	
09 91 23 00-0239 SF 1 Coat Primer, Brush/Roller Work, Paint Interior Wood Floors And Decks	0.84	
For Oil Based Paint, Add	0.06	
For Up To 100, Add	0.47	
For >100 To 250, Add	0.23	
For >250 To 500, Add	0.10	
For >2,500 To 5,000, Deduct	-0.04	
For >5,000 To 10,000, Deduct	-0.08	
For >10,000 To 20,000, Deduct	-0.13	
For >20,000, Deduct	-0.17	
09 91 23 00-0240 SF 1 Coat Paint, Brush/Roller Work, Paint Interior Wood Floors And Decks	0.92	
For Oil Based Paint, Add	0.06	
For Up To 100, Add	0.55	
For >100 To 250, Add	0.26	
For >250 To 500, Add	0.11	
For >2,500 To 5,000, Deduct	-0.05	
For >5,000 To 10,000, Deduct	-0.09	
For >10,000 To 20,000, Deduct	-0.14	
For >20,000, Deduct	-0.18	
09 91 23 00-0241 SF 2 Coats Paint, Brush/Roller Work, Paint Interior Wood Floors And Decks	1.82	
For Oil Based Paint, Add	0.12	
For Up To 100, Add	1.08	
For >100 To 250, Add	0.52	
For >250 To 500, Add	0.23	
For >2,500 To 5,000, Deduct	-0.09	
For >5,000 To 10,000, Deduct	-0.18	
For >10,000 To 20,000, Deduct	-0.27	
For >20,000, Deduct	-0.36	
09 91 23 00-0242 SF 1 Coat Primer, Sprayed, Paint Interior Wood Floors And Decks	0.68	
For Oil Based Paint, Add	0.04	
For Up To 100, Add	0.38	
For >100 To 250, Add	0.19	
For >250 To 500, Add	0.08	
For >2,500 To 5,000, Deduct	-0.03	
For >5,000 To 10,000, Deduct	-0.07	
For >10,000 To 20,000, Deduct	-0.10	
For >20,000, Deduct	-0.14	

09 Finishes

09 90 Painting and Coating

09 91 Painting



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 23 00-0243	SF		1 Coat Paint, Sprayed, Paint Interior Wood Floors And Decks	0.83	
			<i>For Oil Based Paint, Add</i>	0.05	
			<i>For Up To 100, Add</i>	0.50	
			<i>For >100 To 250, Add</i>	0.24	
			<i>For >250 To 500, Add</i>	0.10	
			<i>For >2,500 To 5,000, Deduct</i>	-0.04	
			<i>For >5,000 To 10,000, Deduct</i>	-0.08	
			<i>For >10,000 To 20,000, Deduct</i>	-0.12	
			<i>For >20,000, Deduct</i>	-0.17	
09 91 23 00-0244	SF		2 Coats Paint, Sprayed, Paint Interior Wood Floors And Decks	1.20	
			<i>For Oil Based Paint, Add</i>	0.08	
			<i>For Up To 100, Add</i>	0.65	
			<i>For >100 To 250, Add</i>	0.32	
			<i>For >250 To 500, Add</i>	0.14	
			<i>For >2,500 To 5,000, Deduct</i>	-0.06	
			<i>For >5,000 To 10,000, Deduct</i>	-0.12	
			<i>For >10,000 To 20,000, Deduct</i>	-0.18	
			<i>For >20,000, Deduct</i>	-0.24	
09 91 23 00-0245	SF		1 Coat Non Slip Paint, Brush Work, Paint Interior Wood Floors And Decks	2.35	
			<i>For Up To 100, Add</i>	0.84	
			<i>For >100 To 250, Add</i>	0.44	
			<i>For >250 To 500, Add</i>	0.20	
			<i>For >2,500 To 5,000, Deduct</i>	-0.12	
			<i>For >5,000 To 10,000, Deduct</i>	-0.24	
			<i>For >10,000 To 20,000, Deduct</i>	-0.35	
			<i>For >20,000, Deduct</i>	-0.47	
09 91 23 00-0246	SF		1 Coat Non Slip Epoxy Paint, Brush Work, Paint Interior Wood Floors And Decks	6.55	
			<i>For Up To 100, Add</i>	1.47	
			<i>For >100 To 250, Add</i>	0.86	
			<i>For >250 To 500, Add</i>	0.41	
			<i>For >2,500 To 5,000, Deduct</i>	-0.33	
			<i>For >5,000 To 10,000, Deduct</i>	-0.66	
			<i>For >10,000 To 20,000, Deduct</i>	-0.98	
			<i>For >20,000, Deduct</i>	-1.31	
09 91 23 00-0247 Paint Interior Doors And Windows (09 91 23)					
09 91 23 00-0248 Paint Interior Door Frames (09 91 23 00-0247)					
09 91 23 00-0249	LF		1 Coat Primer, Brush/Roller Work, Paint Interior Wood Door Frame And Trim	1.29	
			<i>For Oil Based Paint, Add</i>	0.07	
			<i>For Painting One Face Of Frame Only, Deduct</i>	-0.34	
09 91 23 00-0250	LF		1 Coat Paint, Brush/Roller Work, Paint Interior Wood Door Frame And Trim	1.68	
			<i>For Oil Based Paint, Add</i>	0.09	
			<i>For Painting One Face Of Frame Only, Deduct</i>	-0.44	
09 91 23 00-0251	LF		2 Coats Paint, Brush/Roller Work, Paint Interior Wood Door Frame And Trime	2.83	
			<i>For Oil Based Paint, Add</i>	0.15	
			<i>For Painting One Face Of Frame Only, Deduct</i>	-0.74	
09 91 23 00-0252	LF		1 Coat Primer, Brush/Roller Work, Paint Interior Metal Door Frame And Trim	1.32	
			<i>For Oil Based Paint, Add</i>	0.07	
			<i>For Painting One Face Of Frame Only, Deduct</i>	-0.35	
09 91 23 00-0253	LF		1 Coat Paint, Brush/Roller Work, Paint Interior Metal Door Frame And Trim	1.71	
			<i>For Oil Based Paint, Add</i>	0.09	
			<i>For Painting One Face Of Frame Only, Deduct</i>	-0.45	
09 91 23 00-0254	LF		2 Coats Paint, Brush/Roller Work, Paint Interior Metal Door Frame And Trim	2.87	
			<i>For Oil Based Paint, Add</i>	0.16	
			<i>For Painting One Face Of Frame Only, Deduct</i>	-0.76	
09 91 23 00-0255 Paint Interior Metal Doors (09 91 23 00-0247)					
09 91 23 00-0256	EA		1 Coat Primer, Brush/Roller Work, One Face, Paint Interior Metal Door	61.00	
			<i>For Electrostatic Painting, Add</i>	9.37	
			<i>For Half Louvered Door, Add</i>	5.88	
			<i>For Full Louvered Door, Add</i>	9.80	
			<i>For Oil Based Paint, Add</i>	4.14	
			<i>For >5 To 10, Deduct</i>	-3.05	
			<i>For >10 To 25, Deduct</i>	-6.10	
			<i>For >25, Deduct</i>	-9.15	
09 91 23 00-0257	EA		1 Coat Paint, Brush/Roller Work, One Face, Paint Interior Metal Door	61.00	
			<i>For Electrostatic Painting, Add</i>	9.37	
			<i>For Half Louvered Door, Add</i>	5.88	
			<i>For Full Louvered Door, Add</i>	9.80	
			<i>For Oil Based Paint, Add</i>	4.14	
			<i>For >5 To 10, Deduct</i>	-3.05	
			<i>For >10 To 25, Deduct</i>	-6.10	
			<i>For >25, Deduct</i>	-9.15	
09 91 23 00-0258	EA		2 Coats Paint, Brush/Roller Work, One Face, Paint Interior Metal Door	109.53	
			<i>For Electrostatic Painting, Add</i>	17.45	
			<i>For Half Louvered Door, Add</i>	9.93	
			<i>For Full Louvered Door, Add</i>	16.55	
			<i>For Oil Based Paint, Add</i>	7.64	
			<i>For >5 To 10, Deduct</i>	-5.48	
			<i>For >10 To 25, Deduct</i>	-10.95	
			<i>For >25, Deduct</i>	-16.43	



		Finishes	09
		Painting and Coating	09 90
		Painting	09 91

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 23 00-0259 EA 1 Coat Primer, Brush/Roller Work, Both Faces, Paint Interior Metal Door.....	109.45	
For Electrostatic Painting, Add	16.82	
For Half Louvered Door, Add	10.54	
For Full Louvered Door, Add	17.57	
For Oil Based Paint, Add	7.43	
For >5 To 10, Deduct	-5.47	
For >10 To 25, Deduct	-10.95	
For >25, Deduct	-16.42	
09 91 23 00-0260 EA 1 Coat Paint, Brush/Roller Work, Both Faces, Paint Interior Metal Door.....	109.47	
For Electrostatic Painting, Add	16.83	
For Half Louvered Door, Add	10.54	
For Full Louvered Door, Add	17.57	
For Oil Based Paint, Add	7.43	
For >5 To 10, Deduct	-5.47	
For >10 To 25, Deduct	-10.95	
For >25, Deduct	-16.42	
09 91 23 00-0261 EA 2 Coats Paint, Brush/Roller Work, Both Faces, Paint Interior Metal Door.....	197.26	
For Electrostatic Painting, Add	31.48	
For Half Louvered Door, Add	17.83	
For Full Louvered Door, Add	29.72	
For Oil Based Paint, Add	13.78	
For >5 To 10, Deduct	-9.86	
For >10 To 25, Deduct	-19.73	
For >25, Deduct	-29.59	
09 91 23 00-0262 EA 1 Coat Primer, Sprayed, One Face, Paint Interior Metal Door.....	50.87	
For Electrostatic Painting, Add	8.69	
For Half Louvered Door, Add	4.03	
For Full Louvered Door, Add	6.72	
For Oil Based Paint, Add	3.74	
For >5 To 10, Deduct	-2.54	
For >10 To 25, Deduct	-5.09	
For >25, Deduct	-7.63	
09 91 23 00-0263 EA 1 Coat Paint, Sprayed, One Face, Paint Interior Metal Door.....	50.87	
For Electrostatic Painting, Add	8.69	
For Half Louvered Door, Add	4.03	
For Full Louvered Door, Add	6.72	
For Oil Based Paint, Add	3.74	
For >5 To 10, Deduct	-2.54	
For >10 To 25, Deduct	-5.09	
For >25, Deduct	-7.63	
09 91 23 00-0264 EA 2 Coats Paint, Sprayed, One Face, Paint Interior Metal Door.....	93.07	
For Electrostatic Painting, Add	16.46	
For Half Louvered Door, Add	6.81	
For Full Louvered Door, Add	11.35	
For Oil Based Paint, Add	7.04	
For >5 To 10, Deduct	-4.65	
For >10 To 25, Deduct	-9.31	
For >25, Deduct	-13.96	
09 91 23 00-0265 EA 1 Coat Primer, Sprayed, Both Faces, Paint Interior Metal Door.....	91.31	
For Electrostatic Painting, Add	15.60	
For Half Louvered Door, Add	7.23	
For Full Louvered Door, Add	12.05	
For Oil Based Paint, Add	6.72	
For >5 To 10, Deduct	-4.57	
For >10 To 25, Deduct	-9.13	
For >25, Deduct	-13.70	
09 91 23 00-0266 EA 1 Coat Paint, Sprayed, Both Faces, Paint Interior Metal Door.....	91.31	
For Electrostatic Painting, Add	15.60	
For Half Louvered Door, Add	7.23	
For Full Louvered Door, Add	12.05	
For Oil Based Paint, Add	6.72	
For >5 To 10, Deduct	-4.57	
For >10 To 25, Deduct	-9.13	
For >25, Deduct	-13.70	
09 91 23 00-0267 EA 2 Coats Paint, Sprayed, Both Faces, Paint Interior Metal Door.....	167.78	
For Electrostatic Painting, Add	29.71	
For Half Louvered Door, Add	12.24	
For Full Louvered Door, Add	20.39	
For Oil Based Paint, Add	12.70	
For >5 To 10, Deduct	-8.39	
For >10 To 25, Deduct	-16.78	
For >25, Deduct	-25.17	
09 91 23 00-0268 Paint Interior Wood Doors <small>(09 91 23 00-0247)</small>		
09 91 23 00-0269 EA 1 Coat Primer, Brush/Roller Work, One Face, Paint Interior Wood Door.....	55.41	
For Oil Based Paint, Add	3.58	
For Half Louvered Door, Add	5.88	
For Full Louvered Door, Add	9.80	
For >5 To 10, Deduct	-2.77	
For >10 To 25, Deduct	-5.54	
For >25, Deduct	-8.31	

09 Finishes

09 90 Painting and Coating

09 91 Painting



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 23 00-0270 EA 1 Coat Paint, Brush/Roller Work, One Face, Paint Interior Wood Door	55.41	
For Oil Based Paint, Add	3.58	
For Half Louvered Door, Add	5.88	
For Full Louvered Door, Add	9.80	
For >5 To 10, Deduct	-2.77	
For >10 To 25, Deduct	-5.54	
For >25, Deduct	-8.31	
09 91 23 00-0271 EA 2 Coats Paint, Brush/Roller Work, One Face, Paint Interior Wood Door	98.43	
For Oil Based Paint, Add	6.53	
For Half Louvered Door, Add	9.93	
For Full Louvered Door, Add	16.55	
For >5 To 10, Deduct	-4.92	
For >10 To 25, Deduct	-9.84	
For >25, Deduct	-14.76	
09 91 23 00-0272 EA 1 Coat Primer, Brush/Roller Work, Both Faces, Paint Interior Wood Door	99.43	
For Oil Based Paint, Add	6.43	
For Half Louvered Door, Add	10.54	
For Full Louvered Door, Add	17.57	
For >5 To 10, Deduct	-4.97	
For >10 To 25, Deduct	-9.94	
For >25, Deduct	-14.91	
09 91 23 00-0273 EA 1 Coat Paint, Brush/Roller Work, Both Faces, Paint Interior Wood Door	99.43	
For Oil Based Paint, Add	6.43	
For Half Louvered Door, Add	10.54	
For Full Louvered Door, Add	17.57	
For >5 To 10, Deduct	-4.97	
For >10 To 25, Deduct	-9.94	
For >25, Deduct	-14.91	
09 91 23 00-0274 EA 2 Coats Paint, Brush/Roller Work, Both Faces, Paint Interior Wood Door	177.18	
For Oil Based Paint, Add	11.77	
For Half Louvered Door, Add	17.83	
For Full Louvered Door, Add	29.72	
For >5 To 10, Deduct	-8.86	
For >10 To 25, Deduct	-17.72	
For >25, Deduct	-26.58	
09 91 23 00-0275 EA 1 Coat Primer, Sprayed, One Face, Paint Interior Wood Door	44.72	
For Oil Based Paint, Add	3.13	
For Half Louvered Door, Add	4.03	
For Full Louvered Door, Add	6.72	
For >5 To 10, Deduct	-2.24	
For >10 To 25, Deduct	-4.47	
For >25, Deduct	-6.71	
09 91 23 00-0276 EA 1 Coat Paint, Sprayed, One Face, Paint Interior Wood Door	44.72	
For Oil Based Paint, Add	3.13	
For Half Louvered Door, Add	4.03	
For Full Louvered Door, Add	6.72	
For >5 To 10, Deduct	-2.24	
For >10 To 25, Deduct	-4.47	
For >25, Deduct	-6.71	
09 91 23 00-0277 EA 2 Coats Paint, Sprayed, One Face, Paint Interior Wood Door	80.88	
For Oil Based Paint, Add	5.82	
For Half Louvered Door, Add	6.81	
For Full Louvered Door, Add	11.36	
For >5 To 10, Deduct	-4.04	
For >10 To 25, Deduct	-8.09	
For >25, Deduct	-12.13	
09 91 23 00-0278 EA 1 Coat Primer, Sprayed, Both Faces, Paint Interior Wood Door	80.27	
For Oil Based Paint, Add	5.62	
For Half Louvered Door, Add	7.23	
For Full Louvered Door, Add	12.05	
For >5 To 10, Deduct	-4.01	
For >10 To 25, Deduct	-8.03	
For >25, Deduct	-12.04	
09 91 23 00-0279 EA 1 Coat Paint, Sprayed, Both Faces, Paint Interior Wood Door	80.27	
For Oil Based Paint, Add	5.62	
For Half Louvered Door, Add	7.23	
For Full Louvered Door, Add	12.05	
For >5 To 10, Deduct	-4.01	
For >10 To 25, Deduct	-8.03	
For >25, Deduct	-12.04	
09 91 23 00-0280 EA 2 Coats Paint, Sprayed, Both Faces, Paint Interior Wood Door	145.69	
For Oil Based Paint, Add	10.49	
For Half Louvered Door, Add	12.24	
For Full Louvered Door, Add	20.39	
For >5 To 10, Deduct	-7.28	
For >10 To 25, Deduct	-14.57	
For >25, Deduct	-21.85	

09 91 23 00-0281 Paint Interior Metal Windows (09 91 23 00-0247)
 Note: Two finish coats paint over rust inhibitive primer.



Finishes	09	09
Painting and Coating	09 90	
Painting	09 91	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 23 00-0282 EA Up To 8 SF Window Size, 1 Coat Primer And Two Coats Paint, Brush Work, Interior Metal Window Including Trim, Brush/Roller Work	102.33	
<i>For Oil Based Paint, Add</i>	5.84	
<i>For Electrostatic Painting, Add</i>	12.41	
<i>For >5 To 10, Deduct</i>	-5.12	
<i>For >10 To 25, Deduct</i>	-10.23	
<i>For >25, Deduct</i>	-15.35	
09 91 23 00-0283 EA >8 To 14 SF Window Size, 1 Coat Primer And Two Coats Paint, Brush Work, Interior Metal Window Including Trim, Brush/Roller Work	123.74	
<i>For Oil Based Paint, Add</i>	7.31	
<i>For Electrostatic Painting, Add</i>	15.73	
<i>For >5 To 10, Deduct</i>	-6.19	
<i>For >10 To 25, Deduct</i>	-12.37	
<i>For >25, Deduct</i>	-18.56	
09 91 23 00-0284 EA >14 To 20 SF Window Size, 1 Coat Primer And Two Coats Paint, Brush Work, Interior Metal Window Including Trim, Brush/Roller Work	166.94	
<i>For Oil Based Paint, Add</i>	9.94	
<i>For Electrostatic Painting, Add</i>	21.46	
<i>For >5 To 10, Deduct</i>	-8.35	
<i>For >10 To 25, Deduct</i>	-16.69	
<i>For >25, Deduct</i>	-25.04	
09 91 23 00-0285 EA >20 To 26 SF Window Size, 1 Coat Primer And Two Coats Paint, Brush Work, Interior Metal Window Including Trim, Brush/Roller Work	188.00	
<i>For Oil Based Paint, Add</i>	11.20	
<i>For Electrostatic Painting, Add</i>	24.19	
<i>For >5 To 10, Deduct</i>	-9.40	
<i>For >10 To 25, Deduct</i>	-18.80	
<i>For >25, Deduct</i>	-28.20	
09 91 23 00-0286 EA >26 To 34 SF Window Size, 1 Coat Primer And Two Coats Paint, Brush Work, Interior Metal Window Including Trim, Brush/Roller Work	208.46	
<i>For Oil Based Paint, Add</i>	12.40	
<i>For Electrostatic Painting, Add</i>	26.77	
<i>For >5 To 10, Deduct</i>	-10.42	
<i>For >10 To 25, Deduct</i>	-20.85	
<i>For >25, Deduct</i>	-31.27	
09 91 23 00-0287 SF >34 SF Window Size, 1 Coat Primer And Two Coats Paint, Brush Work, Interior Metal Window Including Trim, Brush/Roller Work	6.61	
<i>For Oil Based Paint, Add</i>	0.39	
<i>For Electrostatic Painting, Add</i>	0.85	
09 91 23 00-0288 Paint Interior Wood Windows <small>(09 91 23 00-0247)</small>		
Note: Two finish coats paint over primer.		
09 91 23 00-0289 EA Up To 8 SF Window Size, 1 Coat Primer And Two Coats Paint, Brush Work, Interior Wood Windows Including Trim, Brush/Roller Work	98.62	
<i>For Oil Based Paint, Add</i>	5.47	
<i>For >5 To 10, Deduct</i>	-4.93	
<i>For >10 To 25, Deduct</i>	-9.86	
<i>For >25, Deduct</i>	-14.79	
09 91 23 00-0290 EA >8 To 14 SF Window Size, 1 Coat Primer And Two Coats Paint, Brush Work, Interior Wood Windows Including Trim, Brush/Roller Work	118.00	
<i>For Oil Based Paint, Add</i>	6.73	
<i>For >5 To 10, Deduct</i>	-5.90	
<i>For >10 To 25, Deduct</i>	-11.80	
<i>For >25, Deduct</i>	-17.70	
09 91 23 00-0291 EA >14 To 20 SF Window Size, 1 Coat Primer And Two Coats Paint, Brush Work, Interior Wood Windows Including Trim, Brush/Roller Work	164.02	
<i>For Oil Based Paint, Add</i>	9.38	
<i>For >5 To 10, Deduct</i>	-8.20	
<i>For >10 To 25, Deduct</i>	-16.40	
<i>For >25, Deduct</i>	-24.60	
09 91 23 00-0292 EA >20 To 26 SF Window Size, 1 Coat Primer And Two Coats Paint, Brush Work, Interior Wood Windows Including Trim, Brush/Roller Work	184.67	
<i>For Oil Based Paint, Add</i>	10.57	
<i>For >5 To 10, Deduct</i>	-9.23	
<i>For >10 To 25, Deduct</i>	-18.47	
<i>For >25, Deduct</i>	-27.70	
09 91 23 00-0293 EA >26 To 34 SF Window Size, 1 Coat Primer And Two Coats Paint, Brush Work, Interior Wood Windows Including Trim, Brush/Roller Work	198.34	
<i>For Oil Based Paint, Add</i>	11.39	
<i>For >5 To 10, Deduct</i>	-9.92	
<i>For >10 To 25, Deduct</i>	-19.83	
<i>For >25, Deduct</i>	-29.75	
09 91 23 00-0294 SF >34 SF Window Size, 1 Coat Primer And Two Coats Paint, Brush Work, Interior Wood Windows Including Trim, Brush/Roller Work	6.64	
<i>For Oil Based Paint, Add</i>	0.38	
09 91 23 00-0295 Paint Interior Security Screens <small>(09 91 23 00-0247)</small>		
09 91 23 00-0296 SF 1 Coat Primer, Brush/Roller Work, Paint Interior Security Screen	1.59	
<i>For Oil Based Paint, Add</i>	0.10	
<i>For Electrostatic Painting, Add</i>	0.21	
09 91 23 00-0297 SF 1 Coat Paint, Brush/Roller Work, Paint Interior Security Screen	1.62	
<i>For Oil Based Paint, Add</i>	0.09	
<i>For Electrostatic Painting, Add</i>	0.20	



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 23 00-0298	SF		2 Coats Paint, Brush/Roller Work, Paint Interior Security Screen..... <i>For Oil Based Paint, Add</i> <i>For Electrostatic Painting, Add</i>	2.69 0.16 0.33	
09 91 23 00-0299			Paint Interior Window Guards (09 91 23 00-0247)		
09 91 23 00-0300	SF		1 Coat Primer, Brush/Roller Work, Paint Interior Metal Window Guards <i>For Oil Based Paint, Add</i>	1.59 0.10	
09 91 23 00-0301	SF		1 Coat Paint, Brush/Roller Work, Paint Interior Metal Window Guards..... <i>For Oil Based Paint, Add</i>	1.62 0.09	
09 91 23 00-0302	SF		2 Coats Paint, Brush/Roller Work, Paint Interior Metal Window Guards <i>For Oil Based Paint, Add</i>	2.69 0.16	
09 91 23 00-0303			Paint Interior Window Trim (09 91 23 00-0247)		
09 91 23 00-0304	LF		1 Coat Primer, Brush/Roller Work, Paint Interior Wood Window Frame And Trim..... <i>For Oil Based Paint, Add</i> <i>For Painting One Face Of Frame Only, Deduct</i>	1.54 0.09 -0.43	
09 91 23 00-0305	LF		1 Coat Paint, Brush/Roller Work, Paint Interior Wood Window Frame And Trim <i>For Oil Based Paint, Add</i> <i>For Painting One Face Of Frame Only, Deduct</i>	1.54 0.09 -0.43	
09 91 23 00-0306	LF		2 Coats Paint, Brush/Roller Work, Paint Interior Wood Window Frame And Trim <i>For Oil Based Paint, Add</i> <i>For Painting One Face Of Frame Only, Deduct</i>	3.35 0.20 -0.93	
09 91 23 00-0307	LF		1 Coat Primer, Brush/Roller Work, Paint Interior Metal Window Frame And Trim Note: Brush/roller work. <i>For Painting One Face Of Frame Only, Deduct</i>	1.71 -0.50	
09 91 23 00-0308	LF		1 Coat Paint, Brush/Roller Work, Paint Interior Metal Window Frame And Trim..... Note: Brush/roller work. <i>For Painting One Face Of Frame Only, Deduct</i>	1.71 -0.50	
09 91 23 00-0309	LF		2 Coats Paint, Brush/Roller Work, Paint Interior Metal Window Frame And Trim Note: Brush/roller work. <i>For Painting One Face Of Frame Only, Deduct</i>	3.69 -1.07	
09 91 23 00-0310			Paint Interior Cabinets And Casework (09 91 23)		
09 91 23 00-0311			Paint Interior Wood Cabinets And Casework (09 91 23 00-0310)		
09 91 23 00-0312	SF		1 Coat Paint, Brush/Roller Work, Paint Interior Wood Cabinets And Casework <i>For >5,000 To 10,000, Deduct</i> <i>For >10,000 To 20,000, Deduct</i> <i>For >20,000, Deduct</i>	1.44 -0.07 -0.14 -0.22	
09 91 23 00-0313	SF		1 Coat Enamel Primer And 1 Coat Alkyd Or Latex Paint, Brush/Roller Work, Paint Interior Wood Cabinets And Casework..... <i>For >5,000 To 10,000, Deduct</i> <i>For >10,000 To 20,000, Deduct</i> <i>For >20,000, Deduct</i>	1.97 -0.10 -0.20 -0.30	
09 91 23 00-0314	SF		1 Coat Enamel Primer And 2 Coats Alkyd Or Latex Paint, Brush/Roller Work, Paint Interior Wood Cabinets And Casework..... <i>For >5,000 To 10,000, Deduct</i> <i>For >10,000 To 20,000, Deduct</i> <i>For >20,000, Deduct</i>	3.18 -0.16 -0.32 -0.48	
09 91 23 00-0315			Paint Exposed Metal Lockers (09 91 23 00-0310)		
09 91 23 00-0316	SF		1 Coat Primer, Brush/Roller Work, Paint Exposed Metal Locker <i>For >5,000 To 10,000, Deduct</i> <i>For >10,000 To 20,000, Deduct</i> <i>For >20,000, Deduct</i>	1.47 -0.07 -0.15 -0.22	
09 91 23 00-0317	SF		1 Coat Alkyd Enamel Paint, Brush/Roller Work, Paint Exposed Metal Locker..... <i>For >5,000 To 10,000, Deduct</i> <i>For >10,000 To 20,000, Deduct</i> <i>For >20,000, Deduct</i>	1.49 -0.07 -0.15 -0.22	
09 91 23 00-0318	SF		2 Coats Alkyd Enamel Paint, Brush/Roller Work, Paint Exposed Metal Locker <i>For >5,000 To 10,000, Deduct</i> <i>For >10,000 To 20,000, Deduct</i> <i>For >20,000, Deduct</i>	2.75 -0.14 -0.28 -0.41	
09 91 23 00-0319			Paint Interior Stairs (09 91 23)		
09 91 23 00-0320			Paint Interior Concrete Stairs (09 91 23 00-0319) Note: Includes the riser and tread.		
09 91 23 00-0321	RSR		1 Coat Primer, Brush/Roller Work, Paint Interior Concrete Stair (To 4' Wide).....	19.97	
09 91 23 00-0322	RSR		1 Coat Alkyd Enamel Paint, Brush/Roller Work, Paint Interior Concrete Stair (To 4' Wide).....	19.97	
09 91 23 00-0323	RSR		1 Coat Non Slip Paint, Brush/Roller Work, Paint Interior Concrete Stair (To 4' Wide)..... Note: Excludes riser.	16.14	
09 91 23 00-0324	RSR		1 Coat Non Slip Epoxy Paint, Brush/Roller Work, Paint Interior Concrete Stair (To 4' Wide)..... Note: Excludes riser.	32.92	
09 91 23 00-0325	RSR		2 Coats Alkyd Enamel Paint, Brush/Roller Work, Paint Interior Concrete Stair (To 4' Wide).....	39.94	
09 91 23 00-0326			Paint Interior Metal Stairs (09 91 23 00-0319) Note: Includes the riser and tread.		



		Finishes	09
		Painting and Coating	09 90
		Painting	09 91

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 23 00-0327 RSR 1 Coat Primer, Brush/Roller Work, Paint Interior Metal Stair (To 4' Wide).....	10.90	
09 91 23 00-0328 RSR 1 Coat Alkyd Enamel Paint, Brush/Roller Work, Paint Interior Metal Stair (To 4' Wide).....	10.48	
09 91 23 00-0329 RSR 2 Coats Alkyd Enamel Paint, Brush/Roller Work, Paint Interior Metal Stair (To 4' Wide).....	20.96	
09 91 23 00-0330 Paint Interior Wood Stairs (09 91 23 00-0319) Note: Includes the riser and tread.		
09 91 23 00-0331 RSR 1 Coat Primer, Brush/Roller Work, Paint Interior Wood Stair (To 4' Wide).....	10.28	
09 91 23 00-0332 RSR 1 Coat Alkyd Enamel Paint, Brush/Roller Work, Paint Interior Wood Stair (To 4' Wide).....	10.28	
09 91 23 00-0333 RSR 1 Coat Non Slip Paint, Brush/Roller Work, Paint Interior Wood Stair (To 4' Wide)..... Note: Excludes riser.	11.28	
09 91 23 00-0334 RSR 1 Coat Non Slip Epoxy Paint, Brush/Roller Work, Paint Interior Wood Stair (To 4' Wide)..... Note: Excludes riser.	28.06	
09 91 23 00-0335 RSR 2 Coats Alkyd Enamel Paint, Brush/Roller Work, Paint Interior Wood Stair (To 4' Wide).....	20.55	
09 91 23 00-0336 Paint Interior Stair Nosing (09 91 23 00-0319)		
09 91 23 00-0337 LF 1 Coat Paint, Up To 2", Non Slip, Brush Work, Paint Interior Yellow Stair Safety Strip	1.77	
09 91 23 00-0338 Paint Interior Trim (09 91 23)		
09 91 23 00-0339 Paint Interior Metal Trim (09 91 23 00-0338)		
09 91 23 00-0340 SF 1 Coat Primer, Brush Work, Paint Interior Exposed Metal Trim..... <i>For Work >15' To 20' Above Floor, Add</i> Note: Applied only to work area above 15' to 20'. <i>For Work >20' To 30' Above Floor, Add</i> Note: Applied only to work area above 20' to 30'. <i>For Work >30' To 40' Above Floor, Add</i> Note: Applied only to work area above 30' to 40'. <i>For Work >40' Above Floor, Add</i> Note: Applied only to work area above 40'.	1.35 0.17 0.29 0.46 0.63	
09 91 23 00-0341 SF 1 Coat Paint, Brush Work, Paint Interior Exposed Metal Trim..... <i>For Work >15' To 20' Above Floor, Add</i> Note: Applied only to work area above 15' to 20'. <i>For Work >20' To 30' Above Floor, Add</i> Note: Applied only to work area above 20' to 30'. <i>For Work >30' To 40' Above Floor, Add</i> Note: Applied only to work area above 30' to 40'. <i>For Work >40' Above Floor, Add</i> Note: Applied only to work area above 40'.	1.47 0.19 0.32 0.50 0.69	
09 91 23 00-0342 SF 2 Coats Paint, Brush Work, Paint Interior Exposed Metal Trim..... <i>For Work >15' To 20' Above Floor, Add</i> Note: Applied only to work area above 15' to 20'. <i>For Work >20' To 30' Above Floor, Add</i> Note: Applied only to work area above 20' to 30'. <i>For Work >30' To 40' Above Floor, Add</i> Note: Applied only to work area above 30' to 40'. <i>For Work >40' Above Floor, Add</i> Note: Applied only to work area above 40'.	2.66 0.34 0.56 0.90 1.23	
09 91 23 00-0343 SF 1 Coat Primer, Brush/Roller Work, Paint Interior Exposed Metal Trim..... <i>For Work >15' To 20' Above Floor, Add</i> Note: Applied only to work area above 15' to 20'. <i>For Work >20' To 30' Above Floor, Add</i> Note: Applied only to work area above 20' to 30'. <i>For Work >30' To 40' Above Floor, Add</i> Note: Applied only to work area above 30' to 40'. <i>For Work >40' Above Floor, Add</i> Note: Applied only to work area above 40'.	1.12 0.14 0.23 0.36 0.50	
09 91 23 00-0344 SF 1 Coat Paint, Brush/Roller Work, Paint Interior Exposed Metal Trim..... <i>For Work >15' To 20' Above Floor, Add</i> Note: Applied only to work area above 15' to 20'. <i>For Work >20' To 30' Above Floor, Add</i> Note: Applied only to work area above 20' to 30'. <i>For Work >30' To 40' Above Floor, Add</i> Note: Applied only to work area above 30' to 40'. <i>For Work >40' Above Floor, Add</i> Note: Applied only to work area above 40'.	1.22 0.15 0.25 0.40 0.56	
09 91 23 00-0345 SF 2 Coats Paint, Brush/Roller Work, Paint Interior Exposed Metal Trim..... <i>For Work >15' To 20' Above Floor, Add</i> Note: Applied only to work area above 15' to 20'. <i>For Work >20' To 30' Above Floor, Add</i> Note: Applied only to work area above 20' to 30'. <i>For Work >30' To 40' Above Floor, Add</i> Note: Applied only to work area above 30' to 40'. <i>For Work >40' Above Floor, Add</i> Note: Applied only to work area above 40'.	2.21 0.27 0.45 0.72 0.98	
09 91 23 00-0346 Paint Interior Wood Trim (09 91 23 00-0338)		

09 Finishes

09 90 Painting and Coating

09 91 Painting



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 23 00-0347	LF	1	Coat Primer, Brush Work, Paint Interior Wood Trim To 6" Wide.....	0.88	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.12	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.20	
			<i>Note: Applied only to work area above 20' to 30'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.32	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.45	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Oil Based Paint, Add</i>	0.05	
09 91 23 00-0348	LF	1	Coat Paint, Brush Work, Paint Interior Wood Trim To 6" Wide.....	0.98	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.14	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.23	
			<i>Note: Applied only to work area above 20' to 30'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.36	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.50	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Oil Based Paint, Add</i>	0.05	
09 91 23 00-0349	LF	2	Coats Paint, Brush Work, Paint Interior Wood Trim To 6" Wide.....	2.05	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.29	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.48	
			<i>Note: Applied only to work area above 20' to 30'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.77	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	1.06	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Oil Based Paint, Add</i>	0.11	
09 91 23 00-0350	SF	1	Coat Primer, Brush Work, Paint Interior Wood Trim.....	2.72	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.36	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.60	
			<i>Note: Applied only to work area above 20' to 30'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.96	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	1.33	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Oil Based Paint, Add</i>	0.15	
09 91 23 00-0351	SF	1	Coat Paint, Brush Work, Paint Interior Wood Trim.....	3.01	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.40	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.67	
			<i>Note: Applied only to work area above 20' to 30'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	1.07	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	1.47	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Oil Based Paint, Add</i>	0.17	
09 91 23 00-0352	SF	2	Coats Paint, Brush Work, Paint Interior Wood Trim.....	5.47	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.72	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	1.20	
			<i>Note: Applied only to work area above 20' to 30'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	1.91	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	2.63	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Oil Based Paint, Add</i>	0.31	
09 91 23 00-0353	SF	1	Coat Primer, Brush/Roller Work, Paint Interior Wood Trim.....	2.23	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.29	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.48	
			<i>Note: Applied only to work area above 20' to 30'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.77	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	1.06	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Oil Based Paint, Add</i>	0.13	
09 91 23 00-0354	SF	1	Coat Paint, Brush/Roller Work, Paint Interior Wood Trim.....	2.48	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.32	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.54	
			<i>Note: Applied only to work area above 20' to 30'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.86	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	1.18	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Oil Based Paint, Add</i>	0.14	



Finishes	09	09
Painting and Coating	09 90	
Painting	09 91	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 23 00-0355 SF 2 Coats Paint, Brush/Roller Work, Paint Interior Wood Trim.....	4.48	
<i>For Work >15' To 20' Above Floor, Add</i>	0.57	
<i>Note: Applied only to work area above 15' to 20'.</i>		
<i>For Work >20' To 30' Above Floor, Add</i>	0.95	
<i>Note: Applied only to work area above 20' to 30'.</i>		
<i>For Work >30' To 40' Above Floor, Add</i>	1.52	
<i>Note: Applied only to work area above 30' to 40'.</i>		
<i>For Work >40' Above Floor, Add</i>	2.08	
<i>Note: Applied only to work area above 40'.</i>		
<i>For Oil Based Paint, Add</i>	0.26	
09 91 23 00-0356 Paint Additives (09 91 23)		
09 91 23 00-0357 SF Mildewcide/Mold Killing Paint Additive Per Each Coat.....	0.02	
09 91 23 00-0358 SF Class "B" Fire Rating, Fire Resistant Paint Additive.....	0.08	
<i>For Class "A" Fire Rating, Add</i>	0.08	
09 91 23 00-0359 Hand Painting Letters/Numbers (09 91 23)		
<i>Note: Painting on walls, floors, poles, signs, etc.</i>		
09 91 23 00-0360 EA Up To 1" High, Hand Paint, Per Letter/Number	2.74	
09 91 23 00-0361 EA 1" To 2" High, Hand Paint, Per Letter/Number.....	3.19	
09 91 23 00-0362 EA 2" To 3" High, Hand Paint, Per Letter/Number.....	4.85	
09 91 23 00-0363 EA 3" To 4" High, Hand Paint, Per Letter/Number.....	5.93	
09 91 23 00-0364 EA 4" To 6" High, Hand Paint, Per Letter/Number.....	8.18	
09 91 23 00-0365 EA 6" To 12" High, Hand Paint, Per Letter/Number.....	10.36	
09 91 23 00-0366 EA Over 12" High, Hand Paint, Per Letter/Number	12.15	
09 91 23 00-0367 Glove/Mitt Application (09 91 23)		
09 91 23 00-0368 Conduit/Pipe (09 91 23 00-0367)		
09 91 23 00-0369 CSF Acid Wash (Muriatic Acid) Conduit Or Pipe With Glove/Mitt	51.89	
<i>For Work >15' To 20' Above Floor, Add</i>	7.30	
<i>Note: Applied only to work area above 15' to 20'.</i>		
<i>For Work >20' To 30' Above Floor, Add</i>	12.17	
<i>Note: Applied only to work area above 20' to 30'.</i>		
<i>For Work >30' To 40' Above Floor, Add</i>	19.46	
<i>Note: Applied only to work area above 30' to 40'.</i>		
<i>For Work >40' Above Floor, Add</i>	26.76	
<i>Note: Applied only to work area above 40'.</i>		
09 91 23 00-0370 CSF Metal Primer Conduit Or Pipe With Glove/Mitt.....	84.47	
<i>For Work >15' To 20' Above Floor, Add</i>	8.76	
<i>Note: Applied only to work area above 15' to 20'.</i>		
<i>For Work >20' To 30' Above Floor, Add</i>	14.60	
<i>Note: Applied only to work area above 20' to 30'.</i>		
<i>For Work >30' To 40' Above Floor, Add</i>	23.35	
<i>Note: Applied only to work area above 30' to 40'.</i>		
<i>For Work >40' Above Floor, Add</i>	32.11	
<i>Note: Applied only to work area above 40'.</i>		
09 91 23 00-0371 CSF Enamel Paint, Oil Base Paint, First Coat Conduit Or Pipe With Glove/Mitt.....	66.31	
<i>For Work >15' To 20' Above Floor, Add</i>	6.42	
<i>Note: Applied only to work area above 15' to 20'.</i>		
<i>For Work >20' To 30' Above Floor, Add</i>	10.70	
<i>Note: Applied only to work area above 20' to 30'.</i>		
<i>For Work >30' To 40' Above Floor, Add</i>	17.12	
<i>Note: Applied only to work area above 30' to 40'.</i>		
<i>For Work >40' Above Floor, Add</i>	23.55	
<i>Note: Applied only to work area above 40'.</i>		
09 91 23 00-0372 CSF Enamel Paint, Oil Base Paint, Second Coat Conduit Or Pipe With Glove/Mitt.....	54.13	
<i>For Work >15' To 20' Above Floor, Add</i>	4.82	
<i>Note: Applied only to work area above 15' to 20'.</i>		
<i>For Work >20' To 30' Above Floor, Add</i>	8.03	
<i>Note: Applied only to work area above 20' to 30'.</i>		
<i>For Work >30' To 40' Above Floor, Add</i>	12.85	
<i>Note: Applied only to work area above 30' to 40'.</i>		
<i>For Work >40' Above Floor, Add</i>	17.67	
<i>Note: Applied only to work area above 40'.</i>		
09 91 23 00-0373 CSF Epoxy Paint, First Coat Conduit Or Pipe With Glove/Mitt.....	101.72	
<i>For Work >15' To 20' Above Floor, Add</i>	7.30	
<i>Note: Applied only to work area above 15' to 20'.</i>		
<i>For Work >20' To 30' Above Floor, Add</i>	12.17	
<i>Note: Applied only to work area above 20' to 30'.</i>		
<i>For Work >30' To 40' Above Floor, Add</i>	19.46	
<i>Note: Applied only to work area above 30' to 40'.</i>		
<i>For Work >40' Above Floor, Add</i>	26.76	
<i>Note: Applied only to work area above 40'.</i>		
09 91 23 00-0374 CSF Epoxy Paint, Second Coat Conduit Or Pipe With Glove/Mitt	93.68	
<i>For Work >15' To 20' Above Floor, Add</i>	6.42	
<i>Note: Applied only to work area above 15' to 20'.</i>		
<i>For Work >20' To 30' Above Floor, Add</i>	10.70	
<i>Note: Applied only to work area above 20' to 30'.</i>		
<i>For Work >30' To 40' Above Floor, Add</i>	17.12	
<i>Note: Applied only to work area above 30' to 40'.</i>		
<i>For Work >40' Above Floor, Add</i>	23.55	
<i>Note: Applied only to work area above 40'.</i>		

09 Finishes

09 90 Painting and Coating

09 91 Painting



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 23 00-0375			Ductwork <small>(09 91 23 00-0367)</small>		
09 91 23 00-0376	CSF		Acid Wash (Muriatic Acid) Ductwork With Glove/Mitt.....	51.89	
			<i>For Work >15' To 20' Above Floor, Add</i>	7.30	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	12.17	
			<i>Note: Applied only to work area above 20' to 30'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	19.46	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	26.76	
			<i>Note: Applied only to work area above 40'.</i>		
09 91 23 00-0377	CSF		Metal Primer Ductwork With Glove/Mitt.....	76.98	
			<i>For Work >15' To 20' Above Floor, Add</i>	7.30	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	12.17	
			<i>Note: Applied only to work area above 20' to 30'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	19.46	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	26.76	
			<i>Note: Applied only to work area above 40'.</i>		
09 91 23 00-0378	CSF		Enamel Paint, Oil Base Paint Ductwork With Glove/Mitt.....	60.26	
			<i>For Work >15' To 20' Above Floor, Add</i>	5.84	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	9.73	
			<i>Note: Applied only to work area above 20' to 30'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	15.57	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	21.41	
			<i>Note: Applied only to work area above 40'.</i>		
09 91 23 00-0379	CSF		Epoxy Paint, First Coat Ductwork With Glove/Mitt.....	97.91	
			<i>For Work >15' To 20' Above Floor, Add</i>	7.30	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	12.17	
			<i>Note: Applied only to work area above 20' to 30'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	19.46	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	26.76	
			<i>Note: Applied only to work area above 40'.</i>		
09 91 23 00-0380	CSF		Epoxy Paint, Second Coat Ductwork With Glove/Mitt.....	85.10	
			<i>For Work >15' To 20' Above Floor, Add</i>	5.84	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	9.73	
			<i>Note: Applied only to work area above 20' to 30'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	15.57	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	21.41	
			<i>Note: Applied only to work area above 40'.</i>		
09 91 23 00-0381			Stencil Painting Letters/Numbers <small>(09 91 23)</small>		
			<i>Note: Painting on walls, floors, poles, etc. Includes stencil cutout and paint.</i>		
09 91 23 00-0382	EA		Up To 1" High, Stencil Painting, Per Letter/Number.....	2.24	
			<i>For >200 To 500, Deduct</i>	-0.18	
			<i>For >500 To 1,000, Deduct</i>	-0.28	
			<i>For >1,000 To 2,000, Deduct</i>	-0.36	
			<i>For >2,000, Deduct</i>	-0.45	
09 91 23 00-0383	EA		1" To 2" High, Stencil Painting, Per Letter/Number.....	2.59	
			<i>For >200 To 500, Deduct</i>	-0.21	
			<i>For >500 To 1,000, Deduct</i>	-0.32	
			<i>For >1,000 To 2,000, Deduct</i>	-0.41	
			<i>For >2,000, Deduct</i>	-0.52	
09 91 23 00-0384	EA		2" To 3" High, Stencil Painting, Per Letter/Number.....	4.37	
			<i>For >200 To 500, Deduct</i>	-0.35	
			<i>For >500 To 1,000, Deduct</i>	-0.55	
			<i>For >1,000 To 2,000, Deduct</i>	-0.70	
			<i>For >2,000, Deduct</i>	-0.87	
09 91 23 00-0385	EA		3" To 4" High, Stencil Painting, Per Letter/Number.....	5.36	
			<i>For >200 To 500, Deduct</i>	-0.43	
			<i>For >500 To 1,000, Deduct</i>	-0.67	
			<i>For >1,000 To 2,000, Deduct</i>	-0.86	
			<i>For >2,000, Deduct</i>	-1.07	
09 91 23 00-0386	EA		4" To 6" High, Stencil Painting, Per Letter/Number.....	7.38	
			<i>For >200 To 500, Deduct</i>	-0.59	
			<i>For >500 To 1,000, Deduct</i>	-0.92	
			<i>For >1,000 To 2,000, Deduct</i>	-1.18	
			<i>For >2,000, Deduct</i>	-1.48	
09 91 23 00-0387	EA		6" To 12" High, Stencil Painting, Per Letter/Number.....	9.81	
			<i>For >200 To 500, Deduct</i>	-0.78	
			<i>For >500 To 1,000, Deduct</i>	-1.23	
			<i>For >1,000 To 2,000, Deduct</i>	-1.57	
			<i>For >2,000, Deduct</i>	-1.96	



Finishes	09	09
Painting and Coating	09 90	
Painting	09 91	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 23 00-0388 EA Over 12" High, Stencil Painting, Per Letter/Number	11.56	
For >200 To 500, Deduct	-0.92	
For >500 To 1,000, Deduct	-1.45	
For >1,000 To 2,000, Deduct	-1.85	
For >2,000, Deduct	-2.31	
09 91 23 00-0389 Paint Interior Miscellaneous Metal Surfaces (09 91 23)		
09 91 23 00-0390 SF 1 Coat Alkyd Anticorrosive Metal Primer, Brush/Roller Work, Paint Interior Miscellaneous Metal Surfaces	0.92	
For Electrostatic Painting, Add	0.12	
For Work >15' To 20' Above Floor, Add	0.11	
Note: Applied only to work area above 15' to 20'		
For Work >20' To 30' Above Floor, Add	0.18	
Note: Applied only to work area above 20' to 30'		
For Work >30' To 40' Above Floor, Add	0.28	
Note: Applied only to work area above 30' to 40'		
For Work >40' Above Floor, Add	0.39	
Note: Applied only to work area above 40'		
For Up To 100, Add	0.56	
For >100 To 250, Add	0.27	
For >250 To 500, Add	0.12	
For >2,500 To 5,000, Deduct	-0.05	
For >5,000 To 10,000, Deduct	-0.09	
For >10,000 To 20,000, Deduct	-0.14	
For >20,000, Deduct	-0.18	
09 91 23 00-0391 SF 1 Coat Alkyd Enamel Paint, Brush/Roller Work, Paint Interior Miscellaneous Metal Surfaces.....	1.10	
For Electrostatic Painting, Add	0.14	
For Work >15' To 20' Above Floor, Add	0.13	
Note: Applied only to work area above 15' to 20'		
For Work >20' To 30' Above Floor, Add	0.22	
Note: Applied only to work area above 20' to 30'		
For Work >30' To 40' Above Floor, Add	0.36	
Note: Applied only to work area above 30' to 40'		
For Work >40' Above Floor, Add	0.49	
Note: Applied only to work area above 40'		
For Up To 100, Add	0.70	
For >100 To 250, Add	0.33	
For >250 To 500, Add	0.14	
For >2,500 To 5,000, Deduct	-0.06	
For >5,000 To 10,000, Deduct	-0.11	
For >10,000 To 20,000, Deduct	-0.17	
For >20,000, Deduct	-0.22	
09 91 23 00-0392 SF 2 Coats Alkyd Enamel Paint, Brush/Roller Work, Paint Interior Miscellaneous Metal Surfaces.....	1.92	
For Electrostatic Painting, Add	0.24	
For Work >15' To 20' Above Floor, Add	0.24	
Note: Applied only to work area above 15' to 20'		
For Work >20' To 30' Above Floor, Add	0.40	
Note: Applied only to work area above 20' to 30'		
For Work >30' To 40' Above Floor, Add	0.64	
Note: Applied only to work area above 30' to 40'		
For Work >40' Above Floor, Add	0.88	
Note: Applied only to work area above 40'		
For Up To 100, Add	1.25	
For >100 To 250, Add	0.59	
For >250 To 500, Add	0.26	
For >2,500 To 5,000, Deduct	-0.10	
For >5,000 To 10,000, Deduct	-0.19	
For >10,000 To 20,000, Deduct	-0.29	
For >20,000, Deduct	-0.38	
09 91 23 00-0393 SF 1 Coat Alkyd Anticorrosive Metal Primer, Sprayed, Paint Interior Miscellaneous Metal Surfaces.....	1.20	
For Electrostatic Painting, Add	0.16	
For Work >15' To 20' Above Floor, Add	0.14	
Note: Applied only to work area above 15' to 20'		
For Work >20' To 30' Above Floor, Add	0.24	
Note: Applied only to work area above 20' to 30'		
For Work >30' To 40' Above Floor, Add	0.38	
Note: Applied only to work area above 30' to 40'		
For Work >40' Above Floor, Add	0.53	
Note: Applied only to work area above 40'		
For Up To 100, Add	0.76	
For >100 To 250, Add	0.36	
For >250 To 500, Add	0.16	
For >2,500 To 5,000, Deduct	-0.06	
For >5,000 To 10,000, Deduct	-0.12	
For >10,000 To 20,000, Deduct	-0.18	
For >20,000, Deduct	-0.24	

09	Finishes
09 90	Painting and Coating
09 91	Painting



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 23 00-0394	SF		1 Coat Alkyd Enamel Paint, Sprayed, Paint Interior Miscellaneous Metal Surfaces	1.20	
			<i>For Electrostatic Painting, Add</i>	0.16	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.14	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.24	
			<i>Note: Applied only to work area above 20' to 30'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.38	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.53	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.76	
			<i>For >100 To 250, Add</i>	0.36	
			<i>For >250 To 500, Add</i>	0.16	
			<i>For >2,500 To 5,000, Deduct</i>	-0.06	
			<i>For >5,000 To 10,000, Deduct</i>	-0.12	
			<i>For >10,000 To 20,000, Deduct</i>	-0.18	
			<i>For >20,000, Deduct</i>	-0.24	
09 91 23 00-0395	SF		2 Coats Alkyd Enamel Paint, Sprayed, Paint Interior Miscellaneous Metal Surfaces.....	1.84	
			<i>For Electrostatic Painting, Add</i>	0.24	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.22	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.37	
			<i>Note: Applied only to work area above 20' to 30'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.59	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.81	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	1.16	
			<i>For >100 To 250, Add</i>	0.55	
			<i>For >250 To 500, Add</i>	0.24	
			<i>For >2,500 To 5,000, Deduct</i>	-0.09	
			<i>For >5,000 To 10,000, Deduct</i>	-0.18	
			<i>For >10,000 To 20,000, Deduct</i>	-0.28	
			<i>For >20,000, Deduct</i>	-0.37	

09 91 33 Painting Materials (09 91)

Note: Paint per gallon for owners to obtain extra paint. Not to be used in conjunction with other painting tasks.

09 91 33 00-0001	Primer <small>(09 91 33)</small>			
09 91 33 00-0002	GAL	Alkyd Primer/Sealer, Interior, 500 SF Per Gallon	53.94	
09 91 33 00-0003	GAL	Alkyd Wood Primer, Exterior, 400 SF Per Gallon.....	39.35	
09 91 33 00-0004	GAL	Prime Coat Oil Wood Primer, 310 SF Per Gallon	49.89	
09 91 33 00-0005	GAL	Catalyzed Epoxy Primer, Two Component Type, 425 SF Per Gallon	123.43	
09 91 33 00-0006	EA	Cement Base Primer, 25 LB Sack	41.15	
09 91 33 00-0007	GAL	Alkali Resistant Concrete And Masonry Primer, Exterior, 225 SF Per Gallon.....	63.43	
09 91 33 00-0008	GAL	Alkali Resistant Concrete And Masonry Primer, Interior, 225 SF Per Gallon.....	50.92	
09 91 33 00-0009	GAL	Acrylic Latex Primer, Flat Exterior, Fast Drying Wood Undercoat And Back Primer, 400 SF per Gallon.....	39.35	
09 91 33 00-0010	GAL	Acrylic (Vinyl Acrylic) Block Filler, 50 SF Per Gallon	35.75	
09 91 33 00-0011	GAL	Acrylic (Vinyl Acrylic) Rust Inhibiting Metal, Primer - 500 SF Per Gallon: Paint - 260 SF Per Gallon.....	63.01	
09 91 33 00-0012	GAL	Acrylic Heavy Duty Wall Primer/Sealer, Low Odor Type, Alkali-Resistant, 800 SF Per Gallon.....	52.46	
09 91 33 00-0013	GAL	Acrylic (Vinyl Acrylic) Undercoat, All Purpose, Interior/Exterior, 500 SF Per Gallon	52.46	
09 91 33 00-0014	GAL	Latex Wood Primer, Exterior, 300 SF Per Gallon.....	59.15	
09 91 33 00-0015	GAL	Linseed (Oil Base) Primer, Exterior/Interior, 300 SF Per Gallon	38.58	
09 91 33 00-0016	GAL	Red Alkyd Primer, 500 SF Per Gallon.....	92.32	
09 91 33 00-0017	GAL	Wood Sealer/Primer, Interior, Clear, 600 SF Per Gallon.....	41.15	
09 91 33 00-0018	GAL	Zinc Chromate Primer, 300 SF Per Gallon.....	32.92	
09 91 33 00-0019	GAL	Zinc Dust/Zinc Oxide Primer, 300 SF Per Gallon.....	85.12	
09 91 33 00-0020	GAL	Stain Killer, Alcohol Base.....	53.08	
09 91 33 00-0021	GAL	Sealer, Primer Kilz, 400 SF Per Gallon.....	59.89	
09 91 33 00-0022	Paint <small>(09 91 33)</small>			
09 91 33 00-0023	GAL	Aluminum Fiber Roof Coat On Composition Roof, 50 SF Per Gallon	28.80	
09 91 33 00-0024	GAL	Acrylic Urethane Sealer	142.81	
09 91 33 00-0025	GAL	Asphalt-Fiber Roof And Foundation Coating, Solvent Type.....	15.43	
		<i>Note: 75 SF per gallon on roof or concrete, 100 SF per gallon on metal.</i>		
09 91 33 00-0026	GAL	Concrete Enamel Epoxy, 350 SF Per Gallon	89.24	
09 91 33 00-0027	GAL	Concrete Acrylic Sealer, 400 SF Per Gallon	46.80	
09 91 33 00-0028	GAL	Tar Emulsion, Driveway Coating, 120 SF Per Gallon	15.43	
09 91 33 00-0029	GAL	Acrylic Latex, Driveway Coating, 250 SF Per Gallon	23.40	
09 91 33 00-0030	GAL	Exterior, Oil Base, Gloss Enamel, 400 SF Per Gallon	47.32	
09 91 33 00-0031	GAL	Exterior, Oil Base, Gloss, 400 SF Per Gallon.....	63.01	
09 91 33 00-0032	GAL	Exterior, Oil Base, Semi-Gloss, 400 SF Per Gallon	51.43	
09 91 33 00-0033	GAL	Exterior, Flat, Oil Base	47.15	
09 91 33 00-0034	GAL	Exterior, Latex, Semi-Gloss, 400 SF Per Gallon	44.75	
09 91 33 00-0035	GAL	Exterior, Flat Latex, Trim Paint, 500 SF Per Gallon	52.72	
09 91 33 00-0036	GAL	Exterior, Latex Flat Paint, 300 SF Per Gallon	46.80	
09 91 33 00-0037	GAL	Exterior, Water Base, Latex Gloss Enamel.....	66.62	
09 91 33 00-0038	GAL	Cold Galvanizing Paint.....	339.53	
09 91 33 00-0039	GAL	High Heat Paint.....	130.69	
09 91 33 00-0040	GAL	Heat Resistant Paint	87.13	
09 91 33 00-0041	GAL	Zinc Chromate Paint	78.83	
09 91 33 00-0042	QT	Anti-Rust Enamel, 500 SF Per Quart.....	31.12	



		Finishes	09
		Painting and Coating	09 90
		Painting	09 91

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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09 91 33 00-0043	GAL		Rust Inhibitor, Ferrous Metal.....	87.13	
09 91 33 00-0044	GAL		Masonry Waterproofing, 100 SF Per Gallon	46.80	
09 91 33 00-0045	GAL		Alkyd Latex, Black.....	58.78	
09 91 33 00-0046	GAL		Alkyd Latex, White	58.78	
09 91 33 00-0047	GAL		Alkyd Latex, Colors.....	70.88	
09 91 33 00-0048	QT		Wrought Iron Paint, Black	79.52	
09 91 33 00-0049	GAL		Vinyl Paint.....	78.69	
09 91 33 00-0050	GAL		Silicone Alkyd.....	95.67	
09 91 33 00-0051	GAL		2 Component Solvent Based Acrylic Epoxy.....	97.21	
09 91 33 00-0052	GAL		2 Component Solvent Based Polyester Epoxy	121.90	
09 91 33 00-0053	GAL		Chlorinated Rubber.....	89.49	
09 91 33 00-0054	GAL		Polyamide Epoxy Sealer.....	92.58	
09 91 33 00-0055	GAL		Coal Tar Epoxy	66.35	
09 91 33 00-0056	GAL		Swimming Pool Enamel, 350 SF Per Gallon.....	82.81	
09 91 33 00-0057	GAL		Swimming Pool Epoxy Or Urethane Base	108.01	
09 91 33 00-0058	GAL		Swimming Pool Rubber Base	74.06	
09 91 33 00-0059	GAL		Interior, Latex Flat Paint, 300 SF Per Gallon	47.06	
09 91 33 00-0060	GAL		Interior, Latex Eggshell Or Semi-Gloss Enamel, 300 SF Per Gallon	52.72	
09 91 33 00-0061	GAL		Interior, Fire-Retardant Flat Paint, 200 SF Per Gallon	96.44	
09 91 33 00-0062	GAL		Interior, Ceiling White Latex Flat, 350 SF Per Gallon.....	32.66	
09 91 33 00-0063	GAL		Linseed Oil.....	28.55	
09 91 33 00-0064	GAL		Latex Floor Paint, 300 SF Per Gallon	46.80	
09 91 33 00-0065	GAL		Acrylic Floor Paint, 400 SF Per Gallon.....	52.72	
09 91 33 00-0066	GAL		Textured Paint, Sand Texture Latex, Armor Coat, 100 SF Per Gallon.....	48.22	
09 91 33 00-0067	GAL		Acoustic Spray-On Texture, Finish	38.75	

09 91 33 00-0068 Stain, Varnish (09 91 33)

09 91 33 00-0069	GAL		Thompson Water Sealer, 150 SF Per Gallon.....	26.75	
09 91 33 00-0070	GAL		Latex Redwood Stain, Water Base, 300 SF Per Gallon.....	49.89	
09 91 33 00-0071	GAL		Redwood Oil Stain, 300 SF Per Gallon.....	44.49	
09 91 33 00-0072	GAL		Varnish, Clear	39.38	
09 91 33 00-0073	GAL		Penetrating Water-Repellent Stain.....	28.60	
09 91 33 00-0074	GAL		Redwood Hue Or Clear Stain	25.56	
09 91 33 00-0075	GAL		Polyurethane.....	44.88	
09 91 33 00-0076	GAL		Lacquer, Semi-Gloss	46.94	
09 91 33 00-0077	GAL		Shellac, Clear.....	61.58	
09 91 33 00-0078	GAL		Acetone.....	20.32	
09 91 33 00-0079	GAL		Paint Thinner.....	5.01	
09 91 33 00-0080	GAL		Shellac Or Lacquer Thinner	20.57	
09 91 33 00-0081	GAL		Turpentine.....	28.29	
09 91 33 00-0082	GAL		Wood Filler Paste.....	48.35	
09 91 33 00-0083	GAL		Wood Preservative, Pentachlorophenol, General Purpose, 40%, 150 SF Per Gallon	38.58	
09 91 33 00-0084	GAL		Waterbased Alkyd Urethane (Sherwin Williams B53W01153).....	99.50	

09 91 43 Surface Preparation (09 91)

See CSI section 09 01 90 52-0000 for preparation on painted or unpainted surfaces.

09 93 Staining and Transparent Finishing (09 90)

Note: Includes light sanding or screening between coats.

09 93 13 Exterior Staining and Finishing (09 93)

09 93 13 53 Exterior Finishing (09 93 13)

09 93 13 53-0001 Stain Sealer (09 93 13 53)

Note: Measured by surface area of wall or ceiling.

09 93 13 53-0002	SF		Stain Sealer, Brush Work.....	1.07	
			<i>For Ceiling Work, Add</i>	<i>0.14</i>	
			<i>For >5,000 To 10,000, Deduct</i>	<i>-0.03</i>	
			<i>For >10,000 To 20,000, Deduct</i>	<i>-0.06</i>	
			<i>For >20,000, Deduct</i>	<i>-0.09</i>	
09 93 13 53-0003	SF		Stain Sealer, Brush/Roller Work	0.86	
			<i>For Ceiling Work, Add</i>	<i>0.11</i>	
			<i>For >5,000 To 10,000, Deduct</i>	<i>-0.02</i>	
			<i>For >10,000 To 20,000, Deduct</i>	<i>-0.05</i>	
			<i>For >20,000, Deduct</i>	<i>-0.07</i>	
09 93 13 53-0004	SF		Stain Sealer, Sprayed	0.34	
			<i>For Ceiling Work, Add</i>	<i>0.03</i>	
			<i>For >5,000 To 10,000, Deduct</i>	<i>-0.01</i>	
			<i>For >10,000 To 20,000, Deduct</i>	<i>-0.02</i>	
			<i>For >20,000, Deduct</i>	<i>-0.03</i>	

09 93 23 Interior Staining and Finishing (09 93)

Note: VOC compliant in all regulated areas, review specifications for levels.

09 93 23 13 Interior Staining (09 93 23)

09 93 23 13-0001 Stain Wood Trim (09 93 23 13)

09 Finishes

09 90 Painting and Coating

09 93 Staining and Transparent Finishing



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 93 23 13-0002	LF		Stain Wood Trim, Up To 6" Wide, 1 Coat Stain, With Brush And Wipe Off.....	1.29	
			<i>For Up To 100, Add</i>	0.93	
			<i>For >100 To 250, Add</i>	0.43	
			<i>For >250 To 500, Add</i>	0.19	
			<i>For >4,000, Deduct</i>	-0.06	
09 93 23 13-0003	SF		Stain Wood Trim, 1 Coat Stain, With Brush And Wipe Off.....	1.92	
			<i>For Up To 100, Add</i>	1.36	
			<i>For >100 To 250, Add</i>	0.64	
			<i>For >250 To 500, Add</i>	0.28	
			<i>For >4,000, Deduct</i>	-0.10	
09 93 23 13-0004			Stain Wood Floor <small>(09 93 23 13)</small>		
09 93 23 13-0005	SF		Stain Or Varnish Wood Floor, 1 Coat Stain, Brush Work.....	0.60	
			<i>For Up To 100, Add</i>	0.37	
			<i>For >100 To 250, Add</i>	0.18	
			<i>For >250 To 500, Add</i>	0.08	
			<i>For >4,000, Deduct</i>	-0.03	
09 93 23 13-0006	SF		Stain Or Varnish Wood Floor, 1 Coat Stain, Brush/Roller Work.....	0.45	
			<i>For Up To 100, Add</i>	0.26	
			<i>For >100 To 250, Add</i>	0.13	
			<i>For >250 To 500, Add</i>	0.05	
			<i>For >4,000, Deduct</i>	-0.02	
09 93 23 13-0007			Stain Wood Door And Window <small>(09 93 23 13)</small>		
09 93 23 13-0008	EA		Stain Wood Door, 1 Coat Stain With Brush And Wipe Off Wood Door (Per Face)	62.34	
			<i>For Up To 4, Add</i>	45.56	
			<i>For >4 To 10, Add</i>	21.32	
			<i>For >10 To 20, Add</i>	9.15	
			<i>For >160, Deduct</i>	-3.12	
09 93 23 13-0009	EA		Stain Wood Window, 1 Coat Stain With Brush And Wipe Off Wood Window And Frame (Per Face).....	44.29	
			<i>For Up To 4, Add</i>	31.45	
			<i>For >4 To 10, Add</i>	14.77	
			<i>For >10 To 20, Add</i>	6.35	
			<i>For >160, Deduct</i>	-2.21	
09 93 23 13-0010			Stain Wood Cabinet <small>(09 93 23 13)</small>		
09 93 23 13-0011	SF		Stain Cabinet, 1 Coat Stain With Brush And Wipe.....	1.55	
09 93 23 53			Interior Finishing <small>(09 93 23)</small>		
09 93 23 53-0001			Concrete Finishes <small>(09 93 23 53)</small>		
09 93 23 53-0002	SF		Finish Concrete Floor, 1 Coat Polyurethane	0.91	
			<i>For Up To 100, Add</i>	0.56	
			<i>For >100 To 250, Add</i>	0.27	
			<i>For >250 To 500, Add</i>	0.12	
			<i>For >4,000, Deduct</i>	-0.05	
09 93 23 53-0003			Wood Trim Finishes <small>(09 93 23 53)</small>		
09 93 23 53-0004	SF		Finish Wood Trim, 1 Coat Sealer And 1 Coat Varnish Or Polyurethane	1.56	
			<i>For Up To 100, Add</i>	1.04	
			<i>For >100 To 250, Add</i>	0.49	
			<i>For >250 To 500, Add</i>	0.21	
			<i>For >4,000, Deduct</i>	-0.08	
09 93 23 53-0005	SF		Finish Wood Trim, 1 Coat Varnish Or Polyurethane	1.03	
			<i>For Up To 100, Add</i>	0.72	
			<i>For >100 To 250, Add</i>	0.34	
			<i>For >250 To 500, Add</i>	0.15	
			<i>For >4,000, Deduct</i>	-0.05	
09 93 23 53-0006			Wood Floor Finishes <small>(09 93 23 53)</small>		
09 93 23 53-0007	SF		Refinish Wood Floor, 2 Coats Polyurethane	3.40	
			Note: Includes sanding existing floor.		
			<i>For Up To 100, Add</i>	2.42	
			<i>For >100 To 250, Add</i>	1.14	
			<i>For >250 To 500, Add</i>	0.49	
			<i>For >4,000, Deduct</i>	-0.17	
09 93 23 53-0008	SF		Polyurethane Wood Floor, 1 Coat Polyurethane, With Wool Applicator Or Brush Work.....	0.79	
			Note: Includes screening between coats.		
			<i>For Up To 100, Add</i>	0.53	
			<i>For >100 To 250, Add</i>	0.25	
			<i>For >250 To 500, Add</i>	0.11	
			<i>For >4,000, Deduct</i>	-0.04	
09 93 23 53-0009	SF		Refinish Wood Floor, 1 Coat Sealer And 2 Coats Polyurethane	3.86	
			Note: Includes sanding existing floor.		
			<i>For Up To 100, Add</i>	2.72	
			<i>For >100 To 250, Add</i>	1.28	
			<i>For >250 To 500, Add</i>	0.55	
			<i>For >4,000, Deduct</i>	-0.19	



		Finishes	09
		Painting and Coating	09 90
		Staining and Transparent Finishing	09 93

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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09 93 23 53-0010 Wood Door And Window Finishes (09 93 23 53)

09 93 23 53-0011	EA Varnish Or Polyurethane Wood Door, 1 Coat Shellac (Per Face).....	45.02	
	<i>For Up To 4, Add</i>	32.82	
	<i>For >4 To 10, Add</i>	15.36	
	<i>For >10 To 20, Add</i>	6.60	
	<i>For >160, Deduct</i>	-2.25	
09 93 23 53-0012	EA Varnish Or Polyurethane Wood Door, 3 Coats Shellac, With Light Sanding Between Coats (Per Face).....	136.37	
	<i>For Up To 4, Add</i>	97.92	
	<i>For >4 To 10, Add</i>	45.91	
	<i>For >10 To 20, Add</i>	19.73	
	<i>For >160, Deduct</i>	-6.82	

09 93 23 53-0013 Cabinet Finishes (09 93 23 53)

09 93 23 53-0014	SF Finish Cabinet, 1 Coat Shellac, Varnish Or Polyurethane.....	1.56	
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09 93 23 53-0015 Gym, Stage And Dance Floor Finishes (09 93 23 53)

09 93 23 53-0016	SF Yearly Maintenance Refinish Of Gym, Stage Or Dance Floor.....	1.00	
	<i>Note: Includes screening, one coat of finish and buffing. Excludes repainting of game lines.</i>		
09 93 23 53-0017	SF Finish New Elementary School Wood Gym, Stage Or Dance Floor.....	4.42	
	<i>Note: Includes sanding to level, vacuuming, tack cloth wiping, seal coat, light sanding between coats, painting of all game lines, logos, court markings and solid paint areas, seal and finish coats per manufacturer's instructions, minimum four coats total with not less than two finish coats.</i>		
	<i>For Stage Or Dance Floors, Deduct</i>	-0.09	
09 93 23 53-0018	SF Finish New Middle Or Junior School Wood Gym, Stage Or Dance Floor.....	4.52	
	<i>Note: Includes sanding to level, vacuuming, tack cloth wiping, seal coat, light sanding between coats, painting of all game lines, logos, court markings and solid paint areas, seal and finish coats per manufacturer's instructions, minimum four coats total with not less than two finish coats.</i>		
	<i>For Stage Or Dance Floors, Deduct</i>	-0.09	
09 93 23 53-0019	SF Finish New High School Wood Gym, Stage Or Dance Floor.....	4.61	
	<i>Note: Includes sanding to level, vacuuming, tack cloth wiping, seal coat, light sanding between coats, painting of all game lines, logos, court markings and solid paint areas, seal and finish coats per manufacturer's instructions, minimum four coats total with not less than two finish coats.</i>		
	<i>For Stage Or Dance Floors, Deduct</i>	-0.09	
09 93 23 53-0020	SF Refinish Existing Elementary School Wood Gym, Stage Or Dance Floor.....	4.42	
	<i>Note: Includes removal of existing finish and sanding to level, vacuuming, tack cloth wiping, seal coat, light sanding between coats, painting of all game lines, logos, court markings and solid paint areas, seal and finish coats per manufacturer's instructions, minimum four coats total with not less than two finish coats.</i>		
	<i>For Stage Or Dance Floors, Deduct</i>	-0.09	
09 93 23 53-0021	SF Refinish Existing Middle Or Junior School Wood Gym, Stage Or Dance Floor.....	4.52	
	<i>Note: Includes removal of existing finish and sanding to level, vacuuming, tack cloth wiping, seal coat, light sanding between coats, painting of all game lines, logos, court markings and solid paint areas, seal and finish coats per manufacturer's instructions, minimum four coats total with not less than two finish coats.</i>		
	<i>For Stage Or Dance Floors, Deduct</i>	-0.09	
09 93 23 53-0022	SF Refinish Existing High School Wood Gym, Stage Or Dance Floor.....	4.61	
	<i>Note: Includes removal of existing finish and sanding to level, vacuuming, tack cloth wiping, seal coat, light sanding between coats, painting of all game lines, logos, court markings and solid paint areas, seal and finish coats per manufacturer's instructions, minimum four coats total with not less than two finish coats.</i>		
	<i>For Stage Or Dance Floors, Deduct</i>	-0.09	

09 96 High-Performance Coatings (09 90)

09 96 23 Graffiti-Resistant Coatings (09 96)

09 96 23 00-0001 Anti-Graffiti Coating (09 96 23)

09 96 23 00-0002	SF Sacrificial Anti-Graffiti Coating, Per Coat.....	1.60	
	<i>For Up To 100, Add</i>	0.97	
	<i>For >100 To 250, Add</i>	0.47	
	<i>For >250 To 500, Add</i>	0.20	
09 96 23 00-0003	SF Permanent (Non-Sacrificial) Anti-Graffiti Coating, Per Coat.....	1.70	
	<i>For Up To 100, Add</i>	0.99	
	<i>For >100 To 250, Add</i>	0.48	
	<i>For >250 To 500, Add</i>	0.21	

09 96 53 Elastomeric Coatings (09 96)

09 96 53 00-0001 Elastomeric Painting (09 96 53)

Note: Per coat.

09 Finishes

09 90 Painting and Coating

09 96 High-Performance Coatings



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 96 53 00-0002	SF		1 Coat, 5.3 To 8 Wet Mils, Brush Work, Elastomeric Primer Applied To Walls And Floors.....	0.97	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.12	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.20	
			<i>Note: Applied only to work area above 20'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.32	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.43	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.62	
			<i>For >100 To 250, Add</i>	0.29	
			<i>For >250 To 500, Add</i>	0.13	
			<i>For >2,500 To 5,000, Deduct</i>	-0.05	
			<i>For >5,000 To 10,000, Deduct</i>	-0.10	
			<i>For >10,000 To 20,000, Deduct</i>	-0.15	
			<i>For >20,000, Deduct</i>	-0.19	
09 96 53 00-0003	SF		1 Coat, 5.3 To 8 Wet Mils, Brush/Roller Work, Elastomeric Primer Applied To Walls And Floors	0.82	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.10	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.17	
			<i>Note: Applied only to work area above 20'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.26	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.36	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.52	
			<i>For >100 To 250, Add</i>	0.25	
			<i>For >250 To 500, Add</i>	0.11	
			<i>For >2,500 To 5,000, Deduct</i>	-0.04	
			<i>For >5,000 To 10,000, Deduct</i>	-0.08	
			<i>For >10,000 To 20,000, Deduct</i>	-0.12	
			<i>For >20,000, Deduct</i>	-0.16	
09 96 53 00-0004	SF		1 Coat, 5.3 To 8 Wet Mils, Sprayed, Elastomeric Primer Applied To Walls And Floors	0.68	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.07	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.12	
			<i>Note: Applied only to work area above 20'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.18	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.25	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.38	
			<i>For >100 To 250, Add</i>	0.18	
			<i>For >250 To 500, Add</i>	0.08	
			<i>For >2,500 To 5,000, Deduct</i>	-0.03	
			<i>For >5,000 To 10,000, Deduct</i>	-0.07	
			<i>For >10,000 To 20,000, Deduct</i>	-0.10	
			<i>For >20,000, Deduct</i>	-0.14	
09 96 53 00-0005	SF		1 Coat, 13 To 16 Wet Mils, Brush Work, Elastomeric Paint Applied To Walls And Floors	2.03	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.14	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.23	
			<i>Note: Applied only to work area above 20'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.37	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.51	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.86	
			<i>For >100 To 250, Add</i>	0.44	
			<i>For >250 To 500, Add</i>	0.19	
			<i>For >2,500 To 5,000, Deduct</i>	-0.10	
			<i>For >5,000 To 10,000, Deduct</i>	-0.20	
			<i>For >10,000 To 20,000, Deduct</i>	-0.30	
			<i>For >20,000, Deduct</i>	-0.41	
09 96 53 00-0006	SF		1 Coat, 13 To 16 Wet Mils, Brush/Roller Work, Elastomeric Paint Applied To Walls And Floors.....	1.88	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.12	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.20	
			<i>Note: Applied only to work area above 20'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.31	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.43	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.75	
			<i>For >100 To 250, Add</i>	0.38	
			<i>For >250 To 500, Add</i>	0.17	
			<i>For >2,500 To 5,000, Deduct</i>	-0.09	
			<i>For >5,000 To 10,000, Deduct</i>	-0.19	
			<i>For >10,000 To 20,000, Deduct</i>	-0.28	
			<i>For >20,000, Deduct</i>	-0.38	



Finishes	09	09
Painting and Coating	09 90	
High-Performance Coatings	09 96	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 96 53 00-0007 SF 1 Coat, 13 To 16 Wet Mils, Sprayed, Elastomeric Paint Applied To Walls And Floors	2.02	
For Work >15' To 20' Above Floor, Add	0.08	
Note: Applied only to work area above 15' to 20'		
For Work >20' To 30' Above Floor, Add	0.14	
Note: Applied only to work area above 20'		
For Work >30' To 40' Above Floor, Add	0.22	
Note: Applied only to work area above 30' to 40'		
For Work >40' Above Floor, Add	0.30	
Note: Applied only to work area above 40'		
For Up To 100, Add	0.63	
For >100 To 250, Add	0.34	
For >250 To 500, Add	0.16	
For >2,500 To 5,000, Deduct	-0.10	
For >5,000 To 10,000, Deduct	-0.20	
For >10,000 To 20,000, Deduct	-0.30	
For >20,000, Deduct	-0.40	
09 96 53 00-0008 SF 1 Coat, 5.3 To 8 Wet Mils, Brush Work, Elastomeric Primer Applied To Ceilings And Overhead.....	1.10	
For Work >15' To 20' Above Floor, Add	0.14	
Note: Applied only to work area above 15' to 20'		
For Work >20' To 30' Above Floor, Add	0.23	
Note: Applied only to work area above 20'		
For Work >30' To 40' Above Floor, Add	0.37	
Note: Applied only to work area above 30' to 40'		
For Work >40' Above Floor, Add	0.51	
Note: Applied only to work area above 40'		
For Up To 100, Add	0.72	
For >100 To 250, Add	0.34	
For >250 To 500, Add	0.15	
For >2,500 To 5,000, Deduct	-0.06	
For >5,000 To 10,000, Deduct	-0.11	
For >10,000 To 20,000, Deduct	-0.17	
For >20,000, Deduct	-0.22	
09 96 53 00-0009 SF 1 Coat, 5.3 To 8 Wet Mils, Brush/Roller Work, Elastomeric Primer Applied To Ceilings And Overhead.....	0.93	
For Work >15' To 20' Above Floor, Add	0.12	
Note: Applied only to work area above 15' to 20'		
For Work >20' To 30' Above Floor, Add	0.19	
Note: Applied only to work area above 20'		
For Work >30' To 40' Above Floor, Add	0.31	
Note: Applied only to work area above 30' to 40'		
For Work >40' Above Floor, Add	0.42	
Note: Applied only to work area above 40'		
For Up To 100, Add	0.60	
For >100 To 250, Add	0.29	
For >250 To 500, Add	0.12	
For >2,500 To 5,000, Deduct	-0.05	
For >5,000 To 10,000, Deduct	-0.09	
For >10,000 To 20,000, Deduct	-0.14	
For >20,000, Deduct	-0.19	
09 96 53 00-0010 SF 1 Coat, 5.3 To 8 Wet Mils, Sprayed, Elastomeric Primer Applied To Ceilings And Overhead	0.75	
For Work >15' To 20' Above Floor, Add	0.08	
Note: Applied only to work area above 15' to 20'		
For Work >20' To 30' Above Floor, Add	0.13	
Note: Applied only to work area above 20'		
For Work >30' To 40' Above Floor, Add	0.21	
Note: Applied only to work area above 30' to 40'		
For Work >40' Above Floor, Add	0.29	
Note: Applied only to work area above 40'		
For Up To 100, Add	0.43	
For >100 To 250, Add	0.21	
For >250 To 500, Add	0.09	
For >2,500 To 5,000, Deduct	-0.04	
For >5,000 To 10,000, Deduct	-0.08	
For >10,000 To 20,000, Deduct	-0.11	
For >20,000, Deduct	-0.15	
09 96 53 00-0011 SF 1 Coat, 13 To 16 Wet Mils, Brush Work, Elastomeric Paint Applied To Ceilings And Overhead	2.18	
For Work >15' To 20' Above Floor, Add	0.16	
Note: Applied only to work area above 15' to 20'		
For Work >20' To 30' Above Floor, Add	0.27	
Note: Applied only to work area above 20'		
For Work >30' To 40' Above Floor, Add	0.43	
Note: Applied only to work area above 30' to 40'		
For Work >40' Above Floor, Add	0.59	
Note: Applied only to work area above 40'		
For Up To 100, Add	0.98	
For >100 To 250, Add	0.49	
For >250 To 500, Add	0.22	
For >2,500 To 5,000, Deduct	-0.11	
For >5,000 To 10,000, Deduct	-0.22	
For >10,000 To 20,000, Deduct	-0.33	
For >20,000, Deduct	-0.44	

09	09 Finishes
	09 90 Painting and Coating
	09 96 High-Performance Coatings



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 96 53 00-0012 SF 1 Coat, 13 To 16 Wet Mills, Brush/Roller Work, Elastomeric Paint Applied To Ceilings And Overhead.....	2.01	
For Work >15' To 20' Above Floor, Add	0.14	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.23	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.36	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.50	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.85	
For >100 To 250, Add	0.43	
For >250 To 500, Add	0.19	
For >2,500 To 5,000, Deduct	-0.10	
For >5,000 To 10,000, Deduct	-0.20	
For >10,000 To 20,000, Deduct	-0.30	
For >20,000, Deduct	-0.40	
09 96 53 00-0013 SF 1 Coat, 13 To 16 Wet Mills, Sprayed, Elastomeric Paint Applied To Ceilings And Overhead.....	2.11	
For Work >15' To 20' Above Floor, Add	0.09	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.16	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.25	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.35	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.69	
For >100 To 250, Add	0.37	
For >250 To 500, Add	0.17	
For >2,500 To 5,000, Deduct	-0.11	
For >5,000 To 10,000, Deduct	-0.21	
For >10,000 To 20,000, Deduct	-0.32	
For >20,000, Deduct	-0.42	
09 96 56 Epoxy Coatings (09 96)		
09 96 56 00-0001 High Build Epoxy (09 96 56)		
09 96 56 00-0002 SF 50 Mil, High Build Epoxy.....	3.90	
09 96 56 00-0003 Laminated Epoxy With Fiberglass (09 96 56)		
09 96 56 00-0004 SF Laminated Epoxy With Fiberglass.....	6.35	
09 96 66 Aggregate Wall Coatings (09 96)		
09 96 66 00-0001 Troweled On (09 96 66)		
09 96 66 00-0002 SF Exposed Aggregate - 1/16" To 1/4" - Troweled On.....	4.82	
09 96 66 00-0003 SF Exposed Aggregate - 1/2" To 5/8" Troweled On.....	8.65	
09 96 66 00-0004 SF Exposed Aggregate - 1" Troweled On.....	12.91	
09 96 66 00-0005 Sprayed On (09 96 66)		
09 96 66 00-0006 SF Exposed Aggregate - 1/8" - Sprayed On.....	3.93	
09 97 Special Coatings (09 90)		
09 97 13 Steel Coatings (09 97)		
09 97 13 23 Exterior Steel Coatings (09 97 13)		
Note: Steel Structure Painting Council, SSPC; Surface Preparation, SP.		
09 97 13 23-0001 Surface Preparation For Structural Steel (09 97 13 23)		
Note: Type 1 structural steel - up to 2 SF per LF, Type 2 structural steel - over 2 SF to 5 SF per LF, Type 3 structural steel - over 5 SF per LF, and piping - under 14" diameter.		
09 97 13 23-0002 SSPC SP7 Brush Off Blast Cleaning Surface Preparation For Structural Steel (09 97 13 23-0001)		
Note: A Brush-Off Blast Cleaned surface, when viewed without magnification, shall be free of all visible oil, grease, dirt, dust, loose mill scale, loose rust and loose paint. Tightly adherent mill scale, rust and paint may remain on the surface. Mill scale, rust and coating are considered adherent if they cannot be removed by lifting with a dull putty knife after abrasive blast cleaning has been performed. Before blast cleaning, visible deposits of oil or grease shall be removed by any of the methods specified in SSPC-SP1 or other agreed upon methods. For complete instructions, refer to Joint Surface Preparation Standard SSPC-SP11		
09 97 13 23-0003 SF Type 1 Structural Steel SP7 Brush Off Blast Cleaning Surface Preparation.....	1.11	
For Up To 100, Add	0.78	
For >100 To 250, Add	0.37	
For >250 To 500, Add	0.16	
09 97 13 23-0004 SF Type 2 Structural Steel SP7 Brush Off Blast Cleaning Surface Preparation.....	0.98	
For Up To 100, Add	0.69	
For >100 To 250, Add	0.32	
For >250 To 500, Add	0.14	



Finishes	09	09
Painting and Coating	09 90	
Special Coatings	09 97	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 97 13 23-0005 SF Type 3 Structural Steel SP7 Brush Off Blast Cleaning Surface Preparation.....	0.97	
For Up To 100, Add	0.69	
For >100 To 250, Add	0.32	
For >250 To 500, Add	0.14	
09 97 13 23-0006 SF Up To 14" Diameter Pipe SP7 Brush Off Blast Cleaning Surface Preparation.....	1.39	
For Up To 100, Add	0.99	
For >100 To 250, Add	0.46	
For >250 To 500, Add	0.20	
09 97 13 23-0007 SSPC SP6 Commercial Blast Cleaning Surface Preparation For Structural Steel <small>(09 97 13 23-0001)</small>		
Note: A Commercial Blast Cleaned surface, when viewed without magnification, shall be free of all visible oil, grease, dirt, dust, mill scale, rust, paint, oxides, corrosion products and other foreign matter, except for staining. Staining shall be limited to no more than 33% of each square inch of surface area and may consist of light shadows, slight streaks or minor discoloration caused by stains of rust, stains of mill scale or stains of previously applied paint. Before blast cleaning, visible deposits of oil or grease shall be removed by any of the methods specified in SSPC-SP1 or other agreed upon methods. For complete instructions, refer to Joint Surface Preparation Standard SSPC-SP6/NACE 3 or ISO 8501-1 Sa 2.		
09 97 13 23-0008 SF Type 1 Structural Steel SP6 Commercial Blast Cleaning Surface Preparation.....	2.86	
For Up To 100, Add	2.05	
For >100 To 250, Add	0.96	
For >250 To 500, Add	0.41	
09 97 13 23-0009 SF Type 2 Structural Steel SP6 Commercial Blast Cleaning Surface Preparation.....	2.49	
For Up To 100, Add	1.77	
For >100 To 250, Add	0.83	
For >250 To 500, Add	0.36	
09 97 13 23-0010 SF Type 3 Structural Steel SP6 Commercial Blast Cleaning Surface Preparation.....	2.31	
For Up To 100, Add	1.64	
For >100 To 250, Add	0.77	
For >250 To 500, Add	0.33	
09 97 13 23-0011 SF Up To 14" Diameter Pipe SP6 Commercial Blast Cleaning Surface Preparation.....	3.60	
For Up To 100, Add	2.60	
For >100 To 250, Add	1.22	
For >250 To 500, Add	0.52	
09 97 13 23-0012 SSPC SP5 White Metal Blast Cleaning Surface Preparation For Structural Steel <small>(09 97 13 23-0001)</small>		
Note: A White Metal Blast Cleaned surface, when viewed without magnification, shall be free of all visible oil, grease, dirt, dust, mill scale, rust, paint, oxides, corrosion products and other foreign matter. Before blast cleaning, visible deposits of oil or grease shall be removed by any of the methods specified in SSPC-SP1 or other agreed upon methods. For complete instructions, refer to Joint Surface Preparation Standard SSPC-SP5/NACE 1 or ISO 8501-1 Sa 3.		
09 97 13 23-0013 SF Type 1 Structural Steel SP5 White Metal Blast Cleaning Surface Preparation.....	5.57	
For Up To 100, Add	4.01	
For >100 To 250, Add	1.88	
For >250 To 500, Add	0.81	
09 97 13 23-0014 SF Type 2 Structural Steel SP5 White Metal Blast Cleaning Surface Preparation.....	4.76	
For Up To 100, Add	3.41	
For >100 To 250, Add	1.60	
For >250 To 500, Add	0.69	
09 97 13 23-0015 SF Type 3 Structural Steel SP5 White Metal Blast Cleaning Surface Preparation.....	4.38	
For Up To 100, Add	3.13	
For >100 To 250, Add	1.47	
For >250 To 500, Add	0.63	
09 97 13 23-0016 SF Up To 14" Diameter Pipe SP5 White Metal Blast Cleaning Surface Preparation.....	6.75	
For Up To 100, Add	4.89	
For >100 To 250, Add	2.29	
For >250 To 500, Add	0.98	
09 97 13 23-0017 SSPC SP10 Near White Metal Blast Cleaning Surface Preparation For Structural Steel <small>(09 97 13 23-0001)</small>		
Note: A Near-White Blast Cleaned surface, when viewed without magnification, shall be free of all visible oil, grease, dirt, dust, mill scale, rust, paint, oxides, corrosion products and other foreign matter, except for staining. Staining shall be limited to no more than 5 percent of each square inch of surface area and may consist of light shadows, slight streaks or minor discoloration caused by stains of rust, stains of mill scale or stains of previously applied paint. Before blast cleaning, visible deposits of oil or grease shall be removed by any of the methods specified in SSPC-SP1 or other agreed upon methods. For complete instructions, refer to Joint Surface Preparation Standard SSPC-SP10/NACE 2 or ISO 8501-1 Sa 2.5.		
09 97 13 23-0018 SF Type 1 Structural Steel SP10 Near White Metal Blast Cleaning Surface Preparation.....	4.15	
For Up To 100, Add	2.97	
For >100 To 250, Add	1.40	
For >250 To 500, Add	0.60	
09 97 13 23-0019 SF Type 2 Structural Steel SP10 Near White Metal Blast Cleaning Surface Preparation.....	3.53	
For Up To 100, Add	2.53	
For >100 To 250, Add	1.19	
For >250 To 500, Add	0.51	
09 97 13 23-0020 SF Type 3 Structural Steel SP10 Near White Metal Blast Cleaning Surface Preparation.....	3.33	
For Up To 100, Add	2.38	
For >100 To 250, Add	1.12	
For >250 To 500, Add	0.48	

09 Finishes

09 90 Painting and Coating

09 97 Special Coatings



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 97 13 23-0021	SF		Up To 14" Diameter Pipe SP10 Near White Metal Blast Cleaning Surface Preparation	4.90	
			<i>For Up To 100, Add</i>	3.56	
			<i>For >100 To 250, Add</i>	1.67	
			<i>For >250 To 500, Add</i>	0.72	
09 97 13 23-0022			Protective Coatings For Tanks And Structural Steel <small>(09 97 13 23)</small>		
			Note: Type 1 structural steel - up to 2 SF per LF, Type 2 structural steel - over 2 SF to 5 SF per LF, Type 3 structural steel - over 5 SF per LF, and piping - under 14" diameter.		
09 97 13 23-0023			1.5 Mil Prime Coat For Structural Steel <small>(09 97 13 23-0022)</small>		
09 97 13 23-0024	SF		Spray Type 1 Structural Steel 1.5 Mil Prime Coat.....	1.14	
			<i>For Up To 100, Add</i>	0.74	
			<i>For >100 To 250, Add</i>	0.35	
			<i>For >250 To 500, Add</i>	0.15	
09 97 13 23-0025	SF		Spray Type 2 Structural Steel 1.5 Mil Prime Coat.....	0.85	
			<i>For Up To 100, Add</i>	0.54	
			<i>For >100 To 250, Add</i>	0.26	
			<i>For >250 To 500, Add</i>	0.11	
09 97 13 23-0026	SF		Spray Type 3 Structural Steel 1.5 Mil Prime Coat.....	0.77	
			<i>For Up To 100, Add</i>	0.48	
			<i>For >100 To 250, Add</i>	0.23	
			<i>For >250 To 500, Add</i>	0.10	
09 97 13 23-0027	SF		Spray Up To 14" Diameter Pipe 1.5 Mil Prime Coat.....	1.36	
			<i>For Up To 100, Add</i>	0.91	
			<i>For >100 To 250, Add</i>	0.43	
			<i>For >250 To 500, Add</i>	0.19	
09 97 13 23-0028	SF		Brush Type 1 Structural Steel 1.5 Mil Prime Coat.....	1.62	
			<i>For Up To 100, Add</i>	1.10	
			<i>For >100 To 250, Add</i>	0.52	
			<i>For >250 To 500, Add</i>	0.22	
09 97 13 23-0029	SF		Brush Type 2 Structural Steel 1.5 Mil Prime Coat.....	1.20	
			<i>For Up To 100, Add</i>	0.80	
			<i>For >100 To 250, Add</i>	0.38	
			<i>For >250 To 500, Add</i>	0.16	
09 97 13 23-0030	SF		Brush Type 3 Structural Steel 1.5 Mil Prime Coat.....	1.07	
			<i>For Up To 100, Add</i>	0.71	
			<i>For >100 To 250, Add</i>	0.33	
			<i>For >250 To 500, Add</i>	0.14	
09 97 13 23-0031	SF		Brush Up To 14" Diameter Pipe 1.5 Mil Prime Coat.....	1.95	
			<i>For Up To 100, Add</i>	1.35	
			<i>For >100 To 250, Add</i>	0.64	
			<i>For >250 To 500, Add</i>	0.27	
09 97 13 23-0032			1.5 Mil Prime And Two 1.5 Mil Alkyd Finish Coats For Structural Steel <small>(09 97 13 23-0022)</small>		
09 97 13 23-0033	SF		Spray Type 1 Structural Steel 1.5 Mil Prime And Two 1.5 Mil Alkyd Finish Coats	3.37	
			<i>For Up To 100, Add</i>	2.17	
			<i>For >100 To 250, Add</i>	1.03	
			<i>For >250 To 500, Add</i>	0.45	
09 97 13 23-0034	SF		Spray Type 2 Structural Steel 1.5 Mil Prime And Two 1.5 Mil Alkyd Finish Coats	2.45	
			<i>For Up To 100, Add</i>	1.51	
			<i>For >100 To 250, Add</i>	0.72	
			<i>For >250 To 500, Add</i>	0.31	
09 97 13 23-0035	SF		Spray Type 3 Structural Steel 1.5 Mil Prime And Two 1.5 Mil Alkyd Finish Coats	2.28	
			<i>For Up To 100, Add</i>	1.39	
			<i>For >100 To 250, Add</i>	0.66	
			<i>For >250 To 500, Add</i>	0.29	
09 97 13 23-0036	SF		Spray Up To 14" Diameter Pipe 1.5 Mil Prime And Two 1.5 Mil Alkyd Finish Coats	4.10	
			<i>For Up To 100, Add</i>	2.70	
			<i>For >100 To 250, Add</i>	1.28	
			<i>For >250 To 500, Add</i>	0.55	
09 97 13 23-0037	SF		Spray Type 1 Structural Steel 1.5 Mil Prime And One 1.5 Mil Alkyd Finish Coats	2.53	
			<i>For Up To 100, Add</i>	1.63	
			<i>For >100 To 250, Add</i>	0.77	
			<i>For >250 To 500, Add</i>	0.33	
09 97 13 23-0038	SF		Spray Type 2 Structural Steel 1.5 Mil Prime And One 1.5 Mil Alkyd Finish Coats	1.85	
			<i>For Up To 100, Add</i>	1.14	
			<i>For >100 To 250, Add</i>	0.55	
			<i>For >250 To 500, Add</i>	0.24	
09 97 13 23-0039	SF		Spray Type 3 Structural Steel 1.5 Mil Prime And One 1.5 Mil Alkyd Finish Coats	1.71	
			<i>For Up To 100, Add</i>	1.04	
			<i>For >100 To 250, Add</i>	0.50	
			<i>For >250 To 500, Add</i>	0.22	
09 97 13 23-0040	SF		Spray Up To 14" Diameter Pipe 1.5 Mil Prime And One 1.5 Mil Alkyd Finish Coats	3.07	
			<i>For Up To 100, Add</i>	2.03	
			<i>For >100 To 250, Add</i>	0.96	
			<i>For >250 To 500, Add</i>	0.41	
09 97 13 23-0041	SF		Brush Type 1 Structural Steel 1.5 Mil Prime And Two 1.5 Mil Alkyd Finish Coats	5.15	
			<i>For Up To 100, Add</i>	3.51	
			<i>For >100 To 250, Add</i>	1.66	
			<i>For >250 To 500, Add</i>	0.71	



Finishes	09	09
Painting and Coating	09 90	
Special Coatings	09 97	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 97 13 23-0042 SF Brush Type 2 Structural Steel 1.5 Mil Prime And Two 1.5 Mil Alkyd Finish Coats	3.67	
For Up To 100, Add	2.43	
For >100 To 250, Add	1.15	
For >250 To 500, Add	0.50	
09 97 13 23-0043 SF Brush Type 3 Structural Steel 1.5 Mil Prime And Two 1.5 Mil Alkyd Finish Coats	3.39	
For Up To 100, Add	2.22	
For >100 To 250, Add	1.05	
For >250 To 500, Add	0.45	
09 97 13 23-0044 SF Brush Up To 14" Diameter Pipe 1.5 Mil Prime And Two 1.5 Mil Alkyd Finish Coats	6.31	
For Up To 100, Add	4.36	
For >100 To 250, Add	2.05	
For >250 To 500, Add	0.88	
09 97 13 23-0045 SF Brush Type 1 Structural Steel 1.5 Mil Prime And One 1.5 Mil Alkyd Finish Coats	3.87	
For Up To 100, Add	2.63	
For >100 To 250, Add	1.24	
For >250 To 500, Add	0.54	
09 97 13 23-0046 SF Brush Type 2 Structural Steel 1.5 Mil Prime And One 1.5 Mil Alkyd Finish Coats	2.75	
For Up To 100, Add	1.82	
For >100 To 250, Add	0.86	
For >250 To 500, Add	0.37	
09 97 13 23-0047 SF Brush Type 3 Structural Steel 1.5 Mil Prime And One 1.5 Mil Alkyd Finish Coats	2.54	
For Up To 100, Add	1.66	
For >100 To 250, Add	0.79	
For >250 To 500, Add	0.34	
09 97 13 23-0048 SF Brush Up To 14" Diameter Pipe 1.5 Mil Prime And One 1.5 Mil Alkyd Finish Coats	4.72	
For Up To 100, Add	3.26	
For >100 To 250, Add	1.54	
For >250 To 500, Add	0.66	
09 97 13 23-0049 Touch-Up And Two 1.5 Mil Alkyd Finish Coats For Structural Steel (09 97 13 23-0022)	2.60	
09 97 13 23-0050 SF Spray Type 1 Structural Steel Touch-Up And Two 1.5 Mil Alkyd Finish Coats	2.60	
For Up To 100, Add	1.69	
For >100 To 250, Add	0.80	
For >250 To 500, Add	0.35	
09 97 13 23-0051 SF Spray Type 2 Structural Steel Touch-Up And Two 1.5 Mil Alkyd Finish Coats	2.13	
For Up To 100, Add	1.36	
For >100 To 250, Add	0.65	
For >250 To 500, Add	0.28	
09 97 13 23-0052 SF Spray Type 3 Structural Steel Touch-Up And Two 1.5 Mil Alkyd Finish Coats	1.95	
For Up To 100, Add	1.23	
For >100 To 250, Add	0.59	
For >250 To 500, Add	0.25	
09 97 13 23-0053 SF Spray Up To 14" Diameter Pipe Touch-Up And Two 1.5 Mil Alkyd Finish Coats	3.23	
For Up To 100, Add	2.15	
For >100 To 250, Add	1.02	
For >250 To 500, Add	0.44	
09 97 13 23-0054 SF Spray Type 1 Structural Steel Touch-Up And One 1.5 Mil Alkyd Finish Coat	1.67	
For Up To 100, Add	1.08	
For >100 To 250, Add	0.51	
For >250 To 500, Add	0.22	
09 97 13 23-0055 SF Spray Type 2 Structural Steel Touch-Up And One 1.5 Mil Alkyd Finish Coat	1.36	
For Up To 100, Add	0.87	
For >100 To 250, Add	0.41	
For >250 To 500, Add	0.18	
09 97 13 23-0056 SF Spray Type 3 Structural Steel Touch-Up And One 1.5 Mil Alkyd Finish Coat	1.25	
For Up To 100, Add	0.79	
For >100 To 250, Add	0.38	
For >250 To 500, Add	0.16	
09 97 13 23-0057 SF Spray Up To 14" Diameter Pipe Touch-Up And One 1.5 Mil Alkyd Finish Coat	2.06	
For Up To 100, Add	1.38	
For >100 To 250, Add	0.65	
For >250 To 500, Add	0.28	
09 97 13 23-0058 SF Brush Type 1 Structural Steel Touch-Up And Two 1.5 Mil Alkyd Finish Coats	3.68	
For Up To 100, Add	2.50	
For >100 To 250, Add	1.18	
For >250 To 500, Add	0.51	
09 97 13 23-0059 SF Brush Type 2 Structural Steel Touch-Up And Two 1.5 Mil Alkyd Finish Coats	2.98	
For Up To 100, Add	2.00	
For >100 To 250, Add	0.95	
For >250 To 500, Add	0.41	
09 97 13 23-0060 SF Brush Type 3 Structural Steel Touch-Up And Two 1.5 Mil Alkyd Finish Coats	2.72	
For Up To 100, Add	1.81	
For >100 To 250, Add	0.85	
For >250 To 500, Add	0.37	
09 97 13 23-0061 SF Brush Up To 14" Diameter Pipe Touch-Up And Two 1.5 Mil Alkyd Finish Coats	4.60	
For Up To 100, Add	3.18	
For >100 To 250, Add	1.50	
For >250 To 500, Add	0.65	
09 97 13 23-0062 SF Brush Type 1 Structural Steel Touch-Up And One 1.5 Mil Alkyd Finish Coat	2.36	
For Up To 100, Add	1.60	
For >100 To 250, Add	0.76	
For >250 To 500, Add	0.33	

09 Finishes

09 90 Painting and Coating

09 97 Special Coatings



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 97 13 23-0063 SF Brush Type 2 Structural Steel Touch-Up And One 1.5 Mil Alkyd Finish Coat.....	1.91	
For Up To 100, Add	1.28	
For >100 To 250, Add	0.61	
For >250 To 500, Add	0.26	
09 97 13 23-0064 SF Brush Type 3 Structural Steel Touch-Up And One 1.5 Mil Alkyd Finish Coat.....	1.75	
For Up To 100, Add	1.16	
For >100 To 250, Add	0.55	
For >250 To 500, Add	0.24	
09 97 13 23-0065 SF Brush Up To 14" Diameter Pipe Touch-Up And One 1.5 Mil Alkyd Finish Coat.....	2.94	
For Up To 100, Add	2.04	
For >100 To 250, Add	0.96	
For >250 To 500, Add	0.41	
09 97 13 23-0066 2 Mil Prime And Two 2 Mil Epoxy Polyamide Cured Resin Finish Coats For Structural Steel <small>(09 97 13 23-0022)</small>		
09 97 13 23-0067 SF Spray Type 1 Structural Steel 2 Mil Prime And Two 2 Mil Epoxy Polyamide Cured Resin Finish Coats.....	4.32	
For Up To 100, Add	2.52	
For >100 To 250, Add	1.21	
For >250 To 500, Add	0.53	
09 97 13 23-0068 SF Spray Type 2 Structural Steel 2 Mil Prime And Two 2 Mil Epoxy Polyamide Cured Resin Finish Coats.....	3.17	
For Up To 100, Add	1.72	
For >100 To 250, Add	0.84	
For >250 To 500, Add	0.37	
09 97 13 23-0069 SF Spray Type 3 Structural Steel 2 Mil Prime And Two 2 Mil Epoxy Polyamide Cured Resin Finish Coats.....	2.83	
For Up To 100, Add	1.47	
For >100 To 250, Add	0.72	
For >250 To 500, Add	0.32	
09 97 13 23-0070 SF Spray Up To 14" Diameter Pipe 2 Mil Prime And Two 2 Mil Epoxy Polyamide Cured Resin Finish Coats.....	4.89	
For Up To 100, Add	2.92	
For >100 To 250, Add	1.40	
For >250 To 500, Add	0.61	
09 97 13 23-0071 SF Spray Type 1 Structural Steel Two 2 Mil Epoxy Polyamide Cured Resin Finish Coats.....	3.03	
For Up To 100, Add	1.77	
For >100 To 250, Add	0.85	
For >250 To 500, Add	0.37	
09 97 13 23-0072 SF Spray Type 2 Structural Steel Two 2 Mil Epoxy Polyamide Cured Resin Finish Coats.....	2.22	
For Up To 100, Add	1.21	
For >100 To 250, Add	0.59	
For >250 To 500, Add	0.26	
09 97 13 23-0073 SF Spray Type 3 Structural Steel Two 2 Mil Epoxy Polyamide Cured Resin Finish Coats.....	1.98	
For Up To 100, Add	1.03	
For >100 To 250, Add	0.50	
For >250 To 500, Add	0.22	
09 97 13 23-0074 SF Spray Up To 14" Diameter Pipe Two 2 Mil Epoxy Polyamide Cured Resin Finish Coats.....	3.43	
For Up To 100, Add	2.05	
For >100 To 250, Add	0.98	
For >250 To 500, Add	0.43	
09 97 13 23-0075 2 Mil Prime And Two 6 Mil High Build Epoxy Finish Coats For Structural Steel <small>(09 97 13 23-0022)</small>		
09 97 13 23-0076 SF Spray Type 1 Structural Steel 2 Mil Prime And Two 6 Mil High Build Epoxy Finish Coats.....	4.66	
For Up To 100, Add	2.57	
For >100 To 250, Add	1.25	
For >250 To 500, Add	0.55	
09 97 13 23-0077 SF Spray Type 2 Structural Steel 2 Mil Prime And Two 6 Mil High Build Epoxy Finish Coats.....	3.48	
For Up To 100, Add	1.77	
For >100 To 250, Add	0.87	
For >250 To 500, Add	0.38	
09 97 13 23-0078 SF Spray Type 3 Structural Steel 2 Mil Prime And Two 6 Mil High Build Epoxy Finish Coats.....	3.14	
For Up To 100, Add	1.52	
For >100 To 250, Add	0.75	
For >250 To 500, Add	0.33	
09 97 13 23-0079 SF Spray Up To 14" Diameter Pipe 2 Mil Prime And Two 6 Mil High Build Epoxy Finish Coats.....	5.24	
For Up To 100, Add	2.98	
For >100 To 250, Add	1.44	
For >250 To 500, Add	0.63	
09 97 13 23-0080 SF Spray Type 1 Structural Steel Two 6 Mil High Build Epoxy Finish Coats.....	3.83	
For Up To 100, Add	2.12	
For >100 To 250, Add	1.03	
For >250 To 500, Add	0.45	
09 97 13 23-0081 SF Spray Type 2 Structural Steel Two 6 Mil High Build Epoxy Finish Coats.....	2.86	
For Up To 100, Add	1.46	
For >100 To 250, Add	0.71	
For >250 To 500, Add	0.31	
09 97 13 23-0082 SF Spray Type 3 Structural Steel Two 6 Mil High Build Epoxy Finish Coats.....	2.58	
For Up To 100, Add	1.25	
For >100 To 250, Add	0.62	
For >250 To 500, Add	0.27	
09 97 13 23-0083 SF Spray Up To 14" Diameter Pipe Two 6 Mil High Build Epoxy Finish Coats.....	4.30	
For Up To 100, Add	2.44	
For >100 To 250, Add	1.18	
For >250 To 500, Add	0.51	



Finishes	09	09
Painting and Coating	09 90	
Special Coatings	09 97	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 97 13 23-0084 1 Mil Prime, Three 2.33 Mil Body Coats And Two 1 Mil Vinyl Finish Coats For Structural Steel <small>(09 97 13 23-0022)</small>		
09 97 13 23-0085 SF Spray Type 1 Structural Steel 1 Mil Prime, Three 2.33 Mil Body Coats And Two 1 Mil Vinyl Finish Coats.....	9.74	
For Up To 100, Add	5.53	
For >100 To 250, Add	2.67	
For >250 To 500, Add	1.17	
09 97 13 23-0086 SF Spray Type 2 Structural Steel 1 Mil Prime, Three 2.33 Mil Body Coats And Two 1 Mil Vinyl Finish Coats.....	7.43	
For Up To 100, Add	3.98	
For >100 To 250, Add	1.94	
For >250 To 500, Add	0.85	
09 97 13 23-0087 SF Spray Type 3 Structural Steel 1 Mil Prime, Three 2.33 Mil Body Coats And Two 1 Mil Vinyl Finish Coats.....	7.16	
For Up To 100, Add	3.78	
For >100 To 250, Add	1.84	
For >250 To 500, Add	0.81	
09 97 13 23-0088 SF Spray Up To 14" Diameter Pipe 1 Mil Prime, Three 2.33 Mil Body Coats And Two 1 Mil Vinyl Finish Coats.....	11.27	
For Up To 100, Add	6.64	
For >100 To 250, Add	3.19	
For >250 To 500, Add	1.39	
09 97 13 23-0089 1.5 Mil Prime And Two 4 Mil High Build Vinyl Finish Coats For Structural Steel <small>(09 97 13 23-0022)</small>		
09 97 13 23-0090 SF Spray Type 1 Structural Steel 1.5 Mil Prime And Two 4 Mil High Build Vinyl Finish Coats.....	5.18	
For Up To 100, Add	2.71	
For >100 To 250, Add	1.32	
For >250 To 500, Add	0.58	
09 97 13 23-0091 SF Spray Type 2 Structural Steel 1.5 Mil Prime And Two 4 Mil High Build Vinyl Finish Coats.....	4.11	
For Up To 100, Add	1.92	
For >100 To 250, Add	0.95	
For >250 To 500, Add	0.42	
09 97 13 23-0092 SF Spray Type 3 Structural Steel 1.5 Mil Prime And Two 4 Mil High Build Vinyl Finish Coats.....	3.94	
For Up To 100, Add	1.79	
For >100 To 250, Add	0.89	
For >250 To 500, Add	0.40	
09 97 13 23-0093 SF Spray Up To 14" Diameter Pipe 1.5 Mil Prime And Two 4 Mil High Build Vinyl Finish Coats.....	5.84	
For Up To 100, Add	3.17	
For >100 To 250, Add	1.54	
For >250 To 500, Add	0.67	
09 97 13 23-0094 SF Spray Type 1 Structural Steel Two 4 Mil High Build Vinyl Finish Coats.....	4.08	
For Up To 100, Add	2.14	
For >100 To 250, Add	1.04	
For >250 To 500, Add	0.46	
09 97 13 23-0095 SF Spray Type 2 Structural Steel Two 4 Mil High Build Vinyl Finish Coats.....	3.25	
For Up To 100, Add	1.52	
For >100 To 250, Add	0.76	
For >250 To 500, Add	0.33	
09 97 13 23-0096 SF Spray Type 3 Structural Steel Two 4 Mil High Build Vinyl Finish Coats.....	3.11	
For Up To 100, Add	1.41	
For >100 To 250, Add	0.71	
For >250 To 500, Add	0.31	
09 97 13 23-0097 SF Spray Up To 14" Diameter Pipe Two 4 Mil High Build Vinyl Finish Coats.....	4.62	
For Up To 100, Add	2.51	
For >100 To 250, Add	1.22	
For >250 To 500, Add	0.53	
09 97 13 23-0098 Two 8 Mil Coal Tar Epoxy Coats For Structural Steel <small>(09 97 13 23-0022)</small>		
09 97 13 23-0099 SF Spray Type 1 Structural Steel Two 8 Mil Coal Tar Epoxy Coats.....	4.33	
For Up To 100, Add	2.58	
For >100 To 250, Add	1.24	
For >250 To 500, Add	0.54	
09 97 13 23-0100 SF Spray Type 2 Structural Steel Two 8 Mil Coal Tar Epoxy Coats.....	3.52	
For Up To 100, Add	2.03	
For >100 To 250, Add	0.98	
For >250 To 500, Add	0.43	
09 97 13 23-0101 SF Spray Type 3 Structural Steel Two 8 Mil Coal Tar Epoxy Coats.....	3.27	
For Up To 100, Add	1.85	
For >100 To 250, Add	0.89	
For >250 To 500, Add	0.39	
09 97 13 23-0102 SF Spray Up To 14" Diameter Pipe Two 8 Mil Coal Tar Epoxy Coats.....	5.32	
For Up To 100, Add	3.30	
For >100 To 250, Add	1.57	
For >250 To 500, Add	0.68	
09 97 13 23-0103 One 1 Mil Primer, One 3 Mil Intermediate And One 1 Mil Chlorinated Rubber Finish Coat For Structural Steel <small>(09 97 13 23-0022)</small>		
09 97 13 23-0104 SF Spray Type 1 Structural Steel One 1 Mil Primer, One 3 Mil Intermediate And One 1 Mil Chlorinated Rubber Finish Coat.....	4.14	
For Up To 100, Add	2.60	
For >100 To 250, Add	1.24	
For >250 To 500, Add	0.54	

09 Finishes

09 90 Painting and Coating

09 97 Special Coatings



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 97 13 23-0105	SF		Spray Type 2 Structural Steel One 1 Mil Primer, One 3 Mil Intermediate And One 1 Mil Chlorinated Rubber Finish Coat.....	2.96	
			For Up To 100, Add	1.75	
			For >100 To 250, Add	0.84	
			For >250 To 500, Add	0.37	
09 97 13 23-0106	SF		Spray Type 3 Structural Steel One 1 Mil Primer, One 3 Mil Intermediate And One 1 Mil Chlorinated Rubber Finish Coat.....	2.53	
			For Up To 100, Add	1.42	
			For >100 To 250, Add	0.69	
			For >250 To 500, Add	0.30	
09 97 13 23-0107	SF		Spray Up To 14" Diameter Pipe One 1 Mil Primer, One 3 Mil Intermediate And One 1 Mil Chlorinated Rubber Finish Coat.....	4.72	
			For Up To 100, Add	3.00	
			For >100 To 250, Add	1.43	
			For >250 To 500, Add	0.62	
09 97 13 23-0108			One 3 Mil High Zinc Silicate Coat For Structural Steel (09 97 13 23-0022)		
09 97 13 23-0109	SF		Spray Type 1 Structural Steel One 3 Mil High Zinc Silicate Coat.....	2.27	
			For Up To 100, Add	1.17	
			For >100 To 250, Add	0.57	
			For >250 To 500, Add	0.25	
09 97 13 23-0110	SF		Spray Type 2 Structural Steel One 3 Mil High Zinc Silicate Coat.....	1.67	
			For Up To 100, Add	0.77	
			For >100 To 250, Add	0.38	
			For >250 To 500, Add	0.17	
09 97 13 23-0111	SF		Spray Type 3 Structural Steel One 3 Mil High Zinc Silicate Coat.....	1.59	
			For Up To 100, Add	0.71	
			For >100 To 250, Add	0.36	
			For >250 To 500, Add	0.16	
09 97 13 23-0112	SF		Spray Up To 14" Diameter Pipe One 3 Mil High Zinc Silicate Coat.....	2.39	
			For Up To 100, Add	1.25	
			For >100 To 250, Add	0.61	
			For >250 To 500, Add	0.27	
09 97 13 23-0113			Two 1.5 Mil Vinyl Enamel Finish Coats For Structural Steel (09 97 13 23-0022)		
			Note: Installed over existing primer.		
09 97 13 23-0114	SF		Spray Type 1 Structural Steel Two 1.5 Mil Vinyl Enamel Finish Coats	3.45	
			For Up To 100, Add	1.98	
			For >100 To 250, Add	0.95	
			For >250 To 500, Add	0.42	
09 97 13 23-0115	SF		Spray Type 2 Structural Steel Two 1.5 Mil Vinyl Enamel Finish Coats	2.84	
			For Up To 100, Add	1.57	
			For >100 To 250, Add	0.76	
			For >250 To 500, Add	0.33	
09 97 13 23-0116	SF		Spray Type 3 Structural Steel Two 1.5 Mil Vinyl Enamel Finish Coats	2.49	
			For Up To 100, Add	1.31	
			For >100 To 250, Add	0.64	
			For >250 To 500, Add	0.28	
09 97 13 23-0117	SF		Spray Up To 14" Diameter Pipe Two 1.5 Mil Vinyl Enamel Finish Coats.....	4.00	
			For Up To 100, Add	2.37	
			For >100 To 250, Add	1.14	
			For >250 To 500, Add	0.50	
09 97 13 24			Steel Water Storage Tank Painting (09 97 13)		
09 97 13 24-0001			Surface Preparation For Tanks (09 97 13 24)		
			Note: Small pressure vessels and tanks - up to 12' diameter, large pressure vessels and tanks - over 12' diameter, tank interiors - over 6' diameter.		
09 97 13 24-0002			SSPC SP2 Or 3 Hand Or Power Tool Cleaning Surface Preparation For Tanks (09 97 13 24-0001)		
09 97 13 24-0003	SF		Small Vessel/Tank SP2/3 Hand Or Power Tool Cleaning Surface Preparation	1.64	
			For Up To 100, Add	1.23	
			For >100 To 250, Add	0.57	
			For >250 To 500, Add	0.25	
09 97 13 24-0004	SF		Large Vessel/Tank SP2/3 Hand Or Power Tool Cleaning Surface Preparation	1.46	
			For Up To 100, Add	1.10	
			For >100 To 250, Add	0.51	
			For >250 To 500, Add	0.22	
09 97 13 24-0005	SF		Vessel/Tank Interior SP2/3 Hand Or Power Tool Cleaning Surface Preparation.....	2.06	
			For Up To 100, Add	1.55	
			For >100 To 250, Add	0.72	
			For >250 To 500, Add	0.31	
09 97 13 24-0006			SSPC SP7 Brush Off Blast Cleaning Surface Preparation For Tanks (09 97 13 24-0001)		
09 97 13 24-0007	SF		Small Vessel/Tank SP7 Brush Off Blast Cleaning Surface Preparation.....	0.93	
			For Up To 100, Add	0.66	
			For >100 To 250, Add	0.31	
			For >250 To 500, Add	0.13	



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MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 97 13 24-0008 SF Large Vessel/Tank SP7 Brush Off Blast Cleaning Surface Preparation	0.75	
For Up To 100, Add	0.53	
For >100 To 250, Add	0.25	
For >250 To 500, Add	0.11	
09 97 13 24-0009 SF Vessel/Tank Interior SP7 Brush Off Blast Cleaning Surface Preparation	1.32	
For Up To 100, Add	0.96	
For >100 To 250, Add	0.45	
For >250 To 500, Add	0.19	
09 97 13 24-0010 SSPC SP6 Commercial Blast Cleaning Surface Preparation For Tanks (09 97 13		
24-0001)		
09 97 13 24-0011 SF Small Vessel/Tank SP6 Commercial Blast Cleaning Surface Preparation.....	2.30	
For Up To 100, Add	1.64	
For >100 To 250, Add	0.77	
For >250 To 500, Add	0.33	
09 97 13 24-0012 SF Large Vessel/Tank SP6 Commercial Blast Cleaning Surface Preparation	2.10	
For Up To 100, Add	1.49	
For >100 To 250, Add	0.70	
For >250 To 500, Add	0.30	
09 97 13 24-0013 SF Vessel/Tank Interior SP6 Commercial Blast Cleaning Surface Preparation	3.09	
For Up To 100, Add	2.23	
For >100 To 250, Add	1.04	
For >250 To 500, Add	0.45	
09 97 13 24-0014 SSPC SP5 White Metal Blast Cleaning Surface Preparation For Tanks (09 97 13		
24-0001)		
09 97 13 24-0015 SF Small Vessel/Tank SP5 White Metal Blast Cleaning Surface Preparation.....	4.17	
For Up To 100, Add	2.98	
For >100 To 250, Add	1.40	
For >250 To 500, Add	0.60	
09 97 13 24-0016 SF Large Vessel/Tank SP5 White Metal Blast Cleaning Surface Preparation.....	3.97	
For Up To 100, Add	2.83	
For >100 To 250, Add	1.33	
For >250 To 500, Add	0.57	
09 97 13 24-0017 SF Vessel/Tank Interior SP5 White Metal Blast Cleaning Surface Preparation.....	5.83	
For Up To 100, Add	4.22	
For >100 To 250, Add	1.98	
For >250 To 500, Add	0.85	
09 97 13 24-0018 SSPC SP10 Near White Metal Blast Cleaning Surface Preparation For		
Tanks (09 97 13 24-0001)		
09 97 13 24-0019 SF Small Vessel/Tank SP10 Near White Metal Blast Cleaning Surface Preparation	3.33	
For Up To 100, Add	2.38	
For >100 To 250, Add	1.12	
For >250 To 500, Add	0.48	
09 97 13 24-0020 SF Large Vessel/Tank SP10 Near White Metal Blast Cleaning Surface Preparation.....	3.33	
For Up To 100, Add	2.38	
For >100 To 250, Add	1.12	
For >250 To 500, Add	0.48	
09 97 13 24-0021 SF Vessel/Tank Interior SP10 Near White Metal Blast Cleaning Surface Preparation	4.90	
For Up To 100, Add	3.56	
For >100 To 250, Add	1.67	
For >250 To 500, Add	0.72	
09 97 13 24-0022 Protective Coatings For Tanks (09 97 13 24)		
Note: Small pressure vessels and tanks - up to 12' diameter, large pressure vessels and tanks - over 12'		
diameter, tank interiors - over 6' diameter.		
09 97 13 24-0023 1.5 Mil Prime Coat For Tanks (09 97 13 24-0022)		
09 97 13 24-0024 SF Spray Small Vessel/Tank 1.5 Mil Prime Coat	0.67	
For Up To 100, Add	0.41	
For >100 To 250, Add	0.20	
For >250 To 500, Add	0.09	
09 97 13 24-0025 SF Spray Large Vessel/Tank 1.5 Mil Prime Coat	0.55	
For Up To 100, Add	0.32	
For >100 To 250, Add	0.16	
For >250 To 500, Add	0.07	
09 97 13 24-0026 SF Spray Tank Interior 1.5 Mil Prime Coat	1.28	
For Up To 100, Add	0.87	
For >100 To 250, Add	0.41	
For >250 To 500, Add	0.18	
09 97 13 24-0027 SF Brush Small Vessel/Tank 1.5 Mil Prime Coat	0.92	
For Up To 100, Add	0.60	
For >100 To 250, Add	0.28	
For >250 To 500, Add	0.12	
09 97 13 24-0028 SF Brush Large Vessel/Tank 1.5 Mil Prime Coat	0.74	
For Up To 100, Add	0.47	
For >100 To 250, Add	0.22	
For >250 To 500, Add	0.10	

09 Finishes

09 90 Painting and Coating

09 97 Special Coatings



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 97 13 24-0029	SF		Brush Tank Interior 1.5 Mil Prime Coat.....	1.84	
			<i>For Up To 100, Add</i>	1.29	
			<i>For >100 To 250, Add</i>	0.61	
			<i>For >250 To 500, Add</i>	0.26	
09 97 13 24-0030			1.5 Mil Prime And Two 1.5 Mil Alkyd Finish Coats For Tanks (09 97 13 24-0022)	2.00	
09 97 13 24-0031	SF		Spray Small Vessel/Tank 1.5 Mil Prime And Two 1.5 Mil Alkyd Finish Coats.....	2.00	
			<i>For Up To 100, Add</i>	1.19	
			<i>For >100 To 250, Add</i>	0.57	
			<i>For >250 To 500, Add</i>	0.25	
09 97 13 24-0032	SF		Spray Large Vessel/Tank 1.5 Mil Prime And Two 1.5 Mil Alkyd Finish Coats.....	1.57	
			<i>For Up To 100, Add</i>	0.87	
			<i>For >100 To 250, Add</i>	0.42	
			<i>For >250 To 500, Add</i>	0.18	
09 97 13 24-0033	SF		Spray Tank Interior 1.5 Mil Prime And Two 1.5 Mil Alkyd Finish Coats.....	3.64	
			<i>For Up To 100, Add</i>	2.42	
			<i>For >100 To 250, Add</i>	1.14	
			<i>For >250 To 500, Add</i>	0.49	
09 97 13 24-0034	SF		Spray Small Vessel/Tank 1.5 Mil Prime And One 1.5 Mil Alkyd Finish Coats.....	1.50	
			<i>For Up To 100, Add</i>	0.89	
			<i>For >100 To 250, Add</i>	0.43	
			<i>For >250 To 500, Add</i>	0.19	
09 97 13 24-0035	SF		Spray Large Vessel/Tank 1.5 Mil Prime And One 1.5 Mil Alkyd Finish Coats.....	1.18	
			<i>For Up To 100, Add</i>	0.65	
			<i>For >100 To 250, Add</i>	0.32	
			<i>For >250 To 500, Add</i>	0.14	
09 97 13 24-0036	SF		Spray Tank Interior 1.5 Mil Prime And One 1.5 Mil Alkyd Finish Coats.....	2.74	
			<i>For Up To 100, Add</i>	1.82	
			<i>For >100 To 250, Add</i>	0.86	
			<i>For >250 To 500, Add</i>	0.37	
09 97 13 24-0037	SF		Brush Small Vessel/Tank 1.5 Mil Prime And Two 1.5 Mil Alkyd Finish Coats.....	2.94	
			<i>For Up To 100, Add</i>	1.89	
			<i>For >100 To 250, Add</i>	0.90	
			<i>For >250 To 500, Add</i>	0.39	
09 97 13 24-0038	SF		Brush Large Vessel/Tank 1.5 Mil Prime And Two 1.5 Mil Alkyd Finish Coats.....	2.23	
			<i>For Up To 100, Add</i>	1.36	
			<i>For >100 To 250, Add</i>	0.65	
			<i>For >250 To 500, Add</i>	0.28	
09 97 13 24-0039	SF		Brush Tank Interior 1.5 Mil Prime And Two 1.5 Mil Alkyd Finish Coats.....	5.64	
			<i>For Up To 100, Add</i>	3.92	
			<i>For >100 To 250, Add</i>	1.84	
			<i>For >250 To 500, Add</i>	0.79	
09 97 13 24-0040	SF		Brush Small Vessel/Tank 1.5 Mil Prime And One 1.5 Mil Alkyd Finish Coats.....	2.20	
			<i>For Up To 100, Add</i>	1.42	
			<i>For >100 To 250, Add</i>	0.67	
			<i>For >250 To 500, Add</i>	0.29	
09 97 13 24-0041	SF		Brush Large Vessel/Tank 1.5 Mil Prime And One 1.5 Mil Alkyd Finish Coats.....	1.67	
			<i>For Up To 100, Add</i>	1.02	
			<i>For >100 To 250, Add</i>	0.49	
			<i>For >250 To 500, Add</i>	0.21	
09 97 13 24-0042	SF		Brush Tank Interior 1.5 Mil Prime And One 1.5 Mil Alkyd Finish Coats.....	4.23	
			<i>For Up To 100, Add</i>	2.94	
			<i>For >100 To 250, Add</i>	1.38	
			<i>For >250 To 500, Add</i>	0.60	
09 97 13 24-0043			Touch-Up And Two 1.5 Mil Alkyd Finish Coats For Tanks (09 97 13 24-0022)	1.77	
09 97 13 24-0044	SF		Spray Small Vessel/Tank Touch-Up And Two 1.5 Mil Alkyd Finish Coats.....	1.77	
			<i>For Up To 100, Add</i>	1.10	
			<i>For >100 To 250, Add</i>	0.52	
			<i>For >250 To 500, Add</i>	0.23	
09 97 13 24-0045	SF		Spray Large Vessel/Tank Touch-Up And Two 1.5 Mil Alkyd Finish Coats.....	1.51	
			<i>For Up To 100, Add</i>	0.90	
			<i>For >100 To 250, Add</i>	0.43	
			<i>For >250 To 500, Add</i>	0.19	
09 97 13 24-0046	SF		Spray Tank Interior Touch-Up And Two 1.5 Mil Alkyd Finish Coats.....	3.76	
			<i>For Up To 100, Add</i>	2.59	
			<i>For >100 To 250, Add</i>	1.22	
			<i>For >250 To 500, Add</i>	0.53	
09 97 13 24-0047	SF		Spray Small Vessel/Tank Touch-Up And One 1.5 Mil Alkyd Finish Coat.....	1.13	
			<i>For Up To 100, Add</i>	0.70	
			<i>For >100 To 250, Add</i>	0.34	
			<i>For >250 To 500, Add</i>	0.15	
09 97 13 24-0048	SF		Spray Large Vessel/Tank Touch-Up And One 1.5 Mil Alkyd Finish Coat.....	0.96	
			<i>For Up To 100, Add</i>	0.58	
			<i>For >100 To 250, Add</i>	0.28	
			<i>For >250 To 500, Add</i>	0.12	
09 97 13 24-0049	SF		Spray Tank Interior Touch-Up And One 1.5 Mil Alkyd Finish Coats.....	2.41	
			<i>For Up To 100, Add</i>	1.66	
			<i>For >100 To 250, Add</i>	0.78	
			<i>For >250 To 500, Add</i>	0.34	



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MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 97 13 24-0050 SF Brush Small Vessel/Tank Touch-Up And Two 1.5 Mil Alkyd Finish Coats	2.46	
For Up To 100, Add	1.62	
For >100 To 250, Add	0.77	
For >250 To 500, Add	0.33	
09 97 13 24-0051 SF Brush Large Vessel/Tank Touch-Up And Two 1.5 Mil Alkyd Finish Coats	2.07	
For Up To 100, Add	1.32	
For >100 To 250, Add	0.63	
For >250 To 500, Add	0.27	
09 97 13 24-0052 SF Brush Tank Interior Touch-Up And Two 1.5 Mil Alkyd Finish Coats.....	5.79	
For Up To 100, Add	4.20	
For >100 To 250, Add	1.97	
For >250 To 500, Add	0.84	
09 97 13 24-0053 SF Brush Small Vessel/Tank Touch-Up And One 1.5 Mil Alkyd Finish Coat.....	1.57	
For Up To 100, Add	1.03	
For >100 To 250, Add	0.49	
For >250 To 500, Add	0.21	
09 97 13 24-0054 SF Brush Large Vessel/Tank Touch-Up And One 1.5 Mil Alkyd Finish Coat.....	1.32	
For Up To 100, Add	0.85	
For >100 To 250, Add	0.40	
For >250 To 500, Add	0.17	
09 97 13 24-0055 SF Brush Tank Interior Touch-Up And One 1.5 Mil Alkyd Finish Coats.....	3.79	
For Up To 100, Add	2.70	
For >100 To 250, Add	1.27	
For >250 To 500, Add	0.54	
09 97 13 24-0056 2 Mil Prime And Two 2 Mil Epoxy Polyamide Cured Resin Finish Coats For Tanks <small>(09 97 13 24-0022)</small>		
09 97 13 24-0057 SF Spray Small Vessel/Tank 2 Mil Prime And Two 2 Mil Epoxy Polyamide Cured Resin Finish Coats	2.62	
For Up To 100, Add	1.33	
For >100 To 250, Add	0.65	
For >250 To 500, Add	0.29	
09 97 13 24-0058 SF Spray Large Vessel/Tank 2 Mil Prime And Two 2 Mil Epoxy Polyamide Cured Resin Finish Coats	2.28	
For Up To 100, Add	1.07	
For >100 To 250, Add	0.53	
For >250 To 500, Add	0.24	
09 97 13 24-0059 SF Spray Small Vessel/Tank Two 2 Mil Epoxy Polyamide Cured Resin Finish Coats	1.84	
For Up To 100, Add	0.94	
For >100 To 250, Add	0.46	
For >250 To 500, Add	0.20	
09 97 13 24-0060 SF Spray Large Vessel/Tank Two 2 Mil Epoxy Polyamide Cured Resin Finish Coats	1.59	
For Up To 100, Add	0.75	
For >100 To 250, Add	0.37	
For >250 To 500, Add	0.16	
09 97 13 24-0061 2 Mil Prime And Two 6 Mil High Build Epoxy Finish Coats For Tanks <small>(09 97 13 24-0022)</small>		
09 97 13 24-0062 SF Spray Small Vessel/Tank 2 Mil Prime And Two 6 Mil High Build Epoxy Finish Coats	2.92	
For Up To 100, Add	1.37	
For >100 To 250, Add	0.68	
For >250 To 500, Add	0.30	
09 97 13 24-0063 SF Spray Large Vessel/Tank 2 Mil Prime And Two 6 Mil High Build Epoxy Finish Coats	2.58	
For Up To 100, Add	1.12	
For >100 To 250, Add	0.56	
For >250 To 500, Add	0.25	
09 97 13 24-0064 SF Spray Small Vessel/Tank Two 6 Mil High Build Epoxy Finish Coats.....	2.39	
For Up To 100, Add	1.13	
For >100 To 250, Add	0.56	
For >250 To 500, Add	0.25	
09 97 13 24-0065 SF Spray Large Vessel/Tank Two 6 Mil High Build Epoxy Finish Coats	2.10	
For Up To 100, Add	0.91	
For >100 To 250, Add	0.46	
For >250 To 500, Add	0.20	
09 97 13 24-0066 1 Mil Prime, Three 2.33 Mil Body Coats And Two 1 Mil Vinyl Finish Coats For Tanks <small>(09 97 13 24-0022)</small>		
09 97 13 24-0067 SF Spray Small Vessel/Tank 1 Mil Prime, Three 2.33 Mil Body Coats And Two 1 Mil Vinyl Finish Coats	6.92	
For Up To 100, Add	3.65	
For >100 To 250, Add	1.78	
For >250 To 500, Add	0.78	
09 97 13 24-0068 SF Spray Large Vessel/Tank 1 Mil Prime, Three 2.33 Mil Body Coats And Two 1 Mil Vinyl Finish Coats	6.39	
For Up To 100, Add	3.25	
For >100 To 250, Add	1.59	
For >250 To 500, Add	0.70	
09 97 13 24-0069 SF Spray Tank Interior 1 Mil Prime, Three 2.33 Mil Body Coats And Two 1 Mil Vinyl Finish Coats	10.38	
For Up To 100, Add	6.24	
For >100 To 250, Add	2.99	
For >250 To 500, Add	1.30	
09 97 13 24-0070 1.5 Mil Prime And Two 4 Mil High Build Vinyl Finish Coats For Tanks <small>(09 97 13 24-0022)</small>		

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MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 97 13 24-0071	SF		Spray Small Vessel/Tank 1.5 Mil Prime And Two 4 Mil High Build Vinyl Finish Coats.....	3.67	
			<i>For Up To 100, Add</i>	1.72	
			<i>For >100 To 250, Add</i>	0.85	
			<i>For >250 To 500, Add</i>	0.38	
09 97 13 24-0072	SF		Spray Large Vessel/Tank 1.5 Mil Prime And Two 4 Mil High Build Vinyl Finish Coats	3.28	
			<i>For Up To 100, Add</i>	1.43	
			<i>For >100 To 250, Add</i>	0.72	
			<i>For >250 To 500, Add</i>	0.32	
09 97 13 24-0073	SF		Spray Tank Interior 1.5 Mil Prime And Two 4 Mil High Build Vinyl Finish Coats	5.37	
			<i>For Up To 100, Add</i>	3.00	
			<i>For >100 To 250, Add</i>	1.45	
			<i>For >250 To 500, Add</i>	0.63	
09 97 13 24-0074	SF		Spray Small Vessel/Tank Two 4 Mil High Build Vinyl Finish Coats.....	2.90	
			<i>For Up To 100, Add</i>	1.36	
			<i>For >100 To 250, Add</i>	0.68	
			<i>For >250 To 500, Add</i>	0.30	
09 97 13 24-0075	SF		Spray Large Vessel/Tank Two 4 Mil High Build Vinyl Finish Coats.....	2.59	
			<i>For Up To 100, Add</i>	1.13	
			<i>For >100 To 250, Add</i>	0.57	
			<i>For >250 To 500, Add</i>	0.25	
09 97 13 24-0076	SF		Spray Tank Interior Two 4 Mil High Build Vinyl Finish Coats	4.25	
			<i>For Up To 100, Add</i>	2.37	
			<i>For >100 To 250, Add</i>	1.15	
			<i>For >250 To 500, Add</i>	0.50	
09 97 13 24-0077			Two 8 Mil Coal Tar Epoxy Coats For Tanks (09 97 13 24-0022)		
09 97 13 24-0078	SF		Spray Small Vessel/Tank Two 8 Mil Coal Tar Epoxy Coats.....	3.24	
			<i>For Up To 100, Add</i>	1.84	
			<i>For >100 To 250, Add</i>	0.89	
			<i>For >250 To 500, Add</i>	0.39	
09 97 13 24-0079	SF		Spray Large Vessel/Tank Two 8 Mil Coal Tar Epoxy Coats.....	2.72	
			<i>For Up To 100, Add</i>	1.45	
			<i>For >100 To 250, Add</i>	0.71	
			<i>For >250 To 500, Add</i>	0.31	
09 97 13 24-0080	SF		Spray Tank Interior Two 8 Mil Coal Tar Epoxy Coats	4.10	
			<i>For Up To 100, Add</i>	2.49	
			<i>For >100 To 250, Add</i>	1.19	
			<i>For >250 To 500, Add</i>	0.52	
09 97 13 24-0081			One 1 Mil Primer, One 3 Mil Intermediate And One 1 Mil Chlorinated Rubber Finish Coat For Tanks (09 97 13 24-0022)		
09 97 13 24-0082	SF		Spray Small Vessel/Tank One 1 Mil Primer, One 3 Mil Intermediate And One 1 Mil Chlorinated Rubber Finish Coat.....	2.25	
			<i>For Up To 100, Add</i>	1.23	
			<i>For >100 To 250, Add</i>	0.60	
			<i>For >250 To 500, Add</i>	0.26	
09 97 13 24-0083	SF		Spray Large Vessel/Tank One 1 Mil Primer, One 3 Mil Intermediate And One 1 Mil Chlorinated Rubber Finish Coat.....	2.07	
			<i>For Up To 100, Add</i>	1.09	
			<i>For >100 To 250, Add</i>	0.53	
			<i>For >250 To 500, Add</i>	0.23	
09 97 13 24-0084	SF		Spray Tank Interior One 1 Mil Primer, One 3 Mil Intermediate And One 1 Mil Chlorinated Rubber Finish Coat.....	3.38	
			<i>For Up To 100, Add</i>	2.07	
			<i>For >100 To 250, Add</i>	0.99	
			<i>For >250 To 500, Add</i>	0.43	
09 97 13 24-0085			Two 6 Mil High Build Epoxy Finish Coats For Tanks Interior (09 97 13 24-0022)		
09 97 13 24-0086	SF		Spray Small Tank Interior Two 6 Mil High Build Epoxy Finish Coats	4.92	
			<i>For Up To 100, Add</i>	2.83	
			<i>For >100 To 250, Add</i>	1.36	
			<i>For >250 To 500, Add</i>	0.59	
09 97 13 24-0087	SF		Spray Large Tank Interior Two 6 Mil High Build Epoxy Finish Coats	3.05	
			<i>For Up To 100, Add</i>	1.50	
			<i>For >100 To 250, Add</i>	0.74	
			<i>For >250 To 500, Add</i>	0.33	
09 97 13 24-0088			One 3 Mil High Zinc Silicate Coat For Tanks (09 97 13 24-0022)		
09 97 13 24-0089	SF		Spray Small Vessel/Tank One 3 Mil High Zinc Silicate Coat	1.47	
			<i>For Up To 100, Add</i>	0.63	
			<i>For >100 To 250, Add</i>	0.32	
			<i>For >250 To 500, Add</i>	0.14	
09 97 13 24-0090	SF		Spray Large Vessel/Tank One 3 Mil High Zinc Silicate Coat	1.44	
			<i>For Up To 100, Add</i>	0.61	
			<i>For >100 To 250, Add</i>	0.31	
			<i>For >250 To 500, Add</i>	0.14	
09 97 13 24-0091	SF		Spray Tank Interior One 3 Mil High Zinc Silicate Coat	2.26	
			<i>For Up To 100, Add</i>	1.23	
			<i>For >100 To 250, Add</i>	0.60	
			<i>For >250 To 500, Add</i>	0.26	



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MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 97 13 24-0092 Two 1.5 Mil Vinyl Enamel Finish Coats For Tanks <small>(09 97 13 24-0022)</small> Note: Installed over existing primer.		
09 97 13 24-0093 SF Spray Small Vessel/Tank Two 1.5 Mil Vinyl Enamel Finish Coats.....	2.38	
For Up To 100, Add	1.25	
For >100 To 250, Add	0.61	
For >250 To 500, Add	0.27	
09 97 13 24-0094 SF Spray Large Vessel/Tank Two 1.5 Mil Vinyl Enamel Finish Coats.....	2.12	
For Up To 100, Add	1.05	
For >100 To 250, Add	0.52	
For >250 To 500, Add	0.23	
09 97 13 24-0095 SF Spray Tank Interior Two 1.5 Mil Vinyl Enamel Finish Coats	3.25	
For Up To 100, Add	1.90	
For >100 To 250, Add	0.91	
For >250 To 500, Add	0.40	
09 97 13 24-0096 One 1 Mil Primer And 95 Mil Hot Coal Tar Enamel Finish Coat For Tanks <small>(09 97 13 24-0022)</small>		
09 97 13 24-0097 SF Spray/Mop Large Vessel/Tank One 1 Mil Primer And 95 Mil Hot Coal Tar Enamel Finish Coat.....	8.44	
For Up To 100, Add	5.23	
For >100 To 250, Add	2.49	
For >250 To 500, Add	1.08	
09 97 26 Cementitious Coatings <small>(09 97)</small>		
09 97 26 13 Interior Cementitious Coatings <small>(09 97 26)</small>		
09 97 26 13-0001 Ceramic-Like Glazed Coating <small>(09 97 26 13)</small>		
09 97 26 13-0002 Ceramic-Like Glazed Coating, Cementitious <small>(09 97 26 13-0001)</small>		
09 97 26 13-0003 SF Ceramic-like Glazed Coating - Cementitious	3.25	
09 97 26 13-0004 Ceramic-Like Glazed Coating, Resin Base <small>(09 97 26 13-0001)</small>		
09 97 26 13-0005 SF Ceramic-like Glazed Coating - Resin.....	2.69	
09 97 35 Dry Erase Coatings <small>(09 97)</small>		
09 97 35 00-0001 Dry-Erase Paint <small>(09 97 35)</small>		
09 97 35 00-0002 Dry-Erase Paint (IdeaPaint™ PRO) <small>(09 97 35 00-0001)</small>		
09 97 35 00-0003 SF Dry-Erase Paint (IdeaPaint™ PRO), Applied With Roller	12.55	
Note: Includes two coats of primer and white, white sand, light beige or light gray surface.		
09 97 35 00-0004 Low VOC/Odorless, Dry-Erase Paint (IdeaPaint™ CREATE) <small>(09 97 35 00-0001)</small>		
09 97 35 00-0005 SF Clear, Low VOC/Odorless, Dry-Erase Paint (IdeaPaint™ CREATE), Applied With Roller.....	6.89	
Note: For application over existing latex-based top coats.		
09 97 35 00-0006 SF Black Or White, Low VOC/Odorless, Dry-Erase Paint (IdeaPaint™ CREATE), Applied With Roller	13.40	
Note: Includes two coats of primer and white or black surface coat.		
09 97 63 Special Coatings and Protection Systems <small>(09 97)</small>		
09 97 63 00-0001 Acrylic Glazed Coating <small>(09 97 63)</small>		
09 97 63 00-0002 SF Acrylic Glazed Coating.....	2.08	

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09	09	Finishes
	09 90	Painting and Coating
	09 97	Special Coatings



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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Special Construction	13	13
Integrated Construction	13 40	
Lightning Protection Systems	13 46	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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13 Special Construction

13 40 Integrated Construction ⁽¹³⁾

13 46 Lightning Protection Systems ^(13 40)

13 46 13 Lightning Protection for Structures ^(13 46)

13 46 13 00-0001	Lightning Protection ^(13 46 13)		
13 46 13 00-0002	Air Terminals For Lightning Protection ^(13 46 13 00-0001)		
13 46 13 00-0003	Copper Lightning Protection Air Terminals ^(13 46 13 00-0002)		
13 46 13 00-0004	EA 3/8" x 10" Copper Lightning Protection Air Terminal	69.10	14.79
13 46 13 00-0005	EA 1/2" x 12" Copper Lightning Protection Air Terminal	86.46	14.79
13 46 13 00-0006	EA 5/8" x 12" Copper Lightning Protection Air Terminal	110.82	14.79
13 46 13 00-0007	EA 1/2" x 24" Copper Lightning Protection Air Terminal	123.45	14.79
13 46 13 00-0008	EA 1/2" x 60" Copper Lightning Protection Air Terminal	235.94	29.58

13 46 13 00-0009	Aluminum Lightning Protection Air Terminals ^(13 46 13 00-0002)		
13 46 13 00-0010	EA 3/8" x 10" Aluminum Lightning Protection Air Terminal	84.76	14.79
13 46 13 00-0011	EA 1/2" x 12" Aluminum Lightning Protection Air Terminal	108.24	14.79
13 46 13 00-0012	EA 5/8" x 12" Aluminum Lightning Protection Air Terminal	137.10	14.79
13 46 13 00-0013	EA 1/2" x 24" Aluminum Lightning Protection Air Terminal	152.46	14.79
13 46 13 00-0014	EA 1/2" x 60" Aluminum Lightning Protection Air Terminal	295.61	29.58

13 46 13 00-0015	Terminal Bases For Lightning Protection ^(13 46 13 00-0001)		
13 46 13 00-0016	Copper Lightning Protection Terminal Bases ^(13 46 13 00-0015)		
13 46 13 00-0017	EA Adhesive Base For Copper Lightning Protection Terminal	106.34	44.37
13 46 13 00-0018	EA Bolted Base For Copper Lightning Protection Terminal	146.49	59.16
13 46 13 00-0019	EA Hinged Base For Copper Lightning Protection Terminal	194.33	73.95
13 46 13 00-0020	EA Side Mounted Base For Copper Lightning Protection Terminal	146.49	59.16
13 46 13 00-0021	EA Offset Point Support For Copper Lightning Protection Terminal	154.00	59.16
13 46 13 00-0022	EA Concealed Base Assembly For Copper Lightning Protection Terminal	276.84	118.32
13 46 13 00-0023	EA 36" Tripod Base For 60" Copper Lightning Protection Terminal	192.36	73.95
13 46 13 00-0024	EA Intermediate Base For Copper Lightning Protection Terminal	106.34	44.37

13 46 13 00-0025	Aluminum Lightning Protection Terminal Bases ^(13 46 13 00-0015)		
13 46 13 00-0026	EA Adhesive Base For Aluminum Lightning Protection Terminal	112.14	44.37
13 46 13 00-0027	EA Bolted Base For Aluminum Lightning Protection Terminal	153.92	59.16
13 46 13 00-0028	EA Hinged Base For Aluminum Lightning Protection Terminal	206.59	73.95
13 46 13 00-0029	EA Side Mounted Base For Aluminum Lightning Protection Terminal	154.41	59.16
13 46 13 00-0030	EA Offset Point Support For Aluminum Lightning Protection Terminal	161.27	59.16
13 46 13 00-0031	EA Concealed Base Assembly For Aluminum Lightning Protection Terminal	292.96	118.32
13 46 13 00-0032	EA 36" Tripod Base For 60" Aluminum Lightning Protection Terminal	194.64	73.95
13 46 13 00-0033	EA Intermediate Base For Aluminum Lightning Protection Terminal	112.14	44.37

13 46 13 00-0034	Connectors ^(13 46 13 00-0001)		
13 46 13 00-0035	Copper Cable Connectors ^(13 46 13 00-0034)		
13 46 13 00-0036	EA Thru Wall Cable Connector For Copper Lightning Protection System	214.21	73.95
13 46 13 00-0037	EA Thru Roof Adapter Assembly For Copper Lightning Protection System	297.13	118.32
13 46 13 00-0038	EA Beam Connector For Copper Lightning Protection System	195.69	73.95
13 46 13 00-0039	EA Double Bolt Cable Connector For Copper Lightning Protection System	45.26	14.79
13 46 13 00-0040	EA Cable To Bar Connector For Copper Lightning Protection System	45.69	14.79
13 46 13 00-0041	EA Tee Connector For Copper Lightning Protection Terminal	140.17	44.37

13 46 13 00-0042	Aluminum Cable Connectors ^(13 46 13 00-0034)		
13 46 13 00-0043	EA Thru Wall Cable Connector For Aluminum Lightning Protection System	227.66	73.95
13 46 13 00-0044	EA Thru Roof Adapter Assembly For Aluminum Lightning Protection System	321.14	118.32
13 46 13 00-0045	EA Beam Connector For Aluminum Lightning Protection System	212.96	73.95
13 46 13 00-0046	EA Double Bolt Cable Connector For Aluminum Lightning Protection System	50.37	14.79
13 46 13 00-0047	EA Tee Connector For Aluminum Lightning Protection Terminal	149.03	44.37

13 46 13 00-0048	Bonding Plates ^(13 46 13 00-0001)		
13 46 13 00-0049	Copper Bonding Plates ^(13 46 13 00-0048)		
13 46 13 00-0050	EA 8" Square I Beam Bonding Plate For Copper Lightning Protection System	177.80	73.95
13 46 13 00-0051	EA 8" Square Purlin Bonding Plate For Copper Lightning Protection System	182.39	73.95
13 46 13 00-0052	EA 16" Square Bonding Plate For Copper Lightning Protection System	269.49	118.32

13 Special Construction**13 40 Integrated Construction****13 46 Lightning Protection Systems**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
13 46 13 00-0053 Aluminum Bonding Plates <small>(13 46 13 00-0048)</small>		
13 46 13 00-0054 EA 8" Square I Beam Bonding Plate For Aluminum Lightning Protection System.....	181.10	73.95
13 46 13 00-0055 EA 8" Square Purlin Bonding Plate For Aluminum Lightning Protection System.....	188.94	73.95
13 46 13 00-0056 EA 16" Square Bonding Plate For Aluminum Lightning Protection System.....	272.86	118.32
13 46 13 00-0057 Cable Supports <small>(13 46 13 00-0001)</small>		
13 46 13 00-0058 Copper Cable Supports <small>(13 46 13 00-0057)</small>		
13 46 13 00-0059 EA Loop Fastener, Copper Cable Supports For Lightning Protection System.....	33.49	14.79
13 46 13 00-0060 EA Adhesive Cable Holder, Copper Cable Support For Lightning Protection System.....	34.04	14.79
13 46 13 00-0061 Aluminum Cable Supports <small>(13 46 13 00-0057)</small>		
13 46 13 00-0062 EA Loop Fastener, Aluminum Cable Supports For Lightning Protection System.....	33.05	14.79
13 46 13 00-0063 EA Adhesive Cable Holder, Aluminum Cable Support For Lightning Protection System.....	32.87	14.79
13 46 13 00-0064 Bonding Straps <small>(13 46 13 00-0001)</small>		
13 46 13 00-0065 Copper Bonding Straps <small>(13 46 13 00-0064)</small>		
13 46 13 00-0066 EA 3/4" x 9-1/2" Flex Braided Strap For Copper Lightning Protection System.....	92.55	44.37
13 46 13 00-0067 Aluminum Bonding Straps <small>(13 46 13 00-0064)</small>		
13 46 13 00-0068 EA 3/4" x 9-1/2" Flex Braided Strap For Aluminum Lightning Protection System.....	95.48	44.37
13 46 13 00-0069 Accessories For Lightning Protection <small>(13 46 13 00-0001)</small>		
13 46 13 00-0070 Copper Adapters <small>(13 46 13 00-0069)</small>		
13 46 13 00-0071 EA Swivel Adapters For Copper Lightning Protection System.....	32.12	7.39
13 46 13 00-0072 Aluminum Adapters <small>(13 46 13 00-0069)</small>		
13 46 13 00-0073 EA Swivel Adapters For Aluminum Lightning Protection System.....	42.37	7.39
13 46 13 00-0074 EA Floor Ground Receptacle For Aluminum Lightning Protection System.....	216.12	73.95

END OF SECTION 13



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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26 Electrical

Note: Termination costs are included with all electrical equipment, panel boards, fixtures and devices. Terminations are not included with patch panels. Electrical equipment and lighting shall conform to California Title 24.

26 01 Operation and Maintenance of Electrical Systems ⁽²⁶⁾

26 01 10 Operation and Maintenance of Medium-Voltage Electrical

Distribution ^(26 01)

26 01 10 91 Medium-Voltage Electrical Distribution Restoration ^(26 01 10)

26 01 10 91-0001 Retrofit Distribution Enclosures ^(26 01 10 91)

Note: Includes removal of equipment housing, punch or drill hole for window, touch-up area, and reinstallation of equipment housing.

26 01 10 91-0002	EA	2" Infrared Window Installed In Medium Voltage Equipment, NEMA Type 3/12 Rated (Flir IRW-2C).....	544.09
		Note: 2mm thick, aluminum frame, hinged cover.	
		<i>For Up To 20, Add</i>	113.34
		<i>For >20 To 50, Add</i>	90.67
		<i>For >50 To 100, Add</i>	45.34
26 01 10 91-0003	EA	3" Infrared Window Installed In Medium Voltage Equipment, NEMA Type 3/12 Rated (Flir IRW-3C).....	706.59
		Note: 2mm thick, aluminum frame, hinged cover.	
		<i>For Up To 20, Add</i>	153.97
		<i>For >20 To 50, Add</i>	123.17
		<i>For >50 To 100, Add</i>	61.59
26 01 10 91-0004	EA	4" Infrared Window Installed In Medium Voltage Equipment, NEMA Type 3/12 Rated (Flir IRW-4C).....	1,064.08
		Note: 4mm thick, aluminum frame, hinged cover.	
		<i>For Up To 20, Add</i>	243.34
		<i>For >20 To 50, Add</i>	194.67
		<i>For >50 To 100, Add</i>	97.34
26 01 10 91-0005	EA	3" Infrared Window Installed In Medium Voltage Equipment, NEMA Type 1 Rated (Fluke CLKTO).....	539.36
		Note: 2mm thick, aluminum frame, twist cover.	
		<i>For Up To 20, Add</i>	112.18
		<i>For >20 To 50, Add</i>	89.75
		<i>For >50 To 100, Add</i>	44.87
26 01 10 91-0006	EA	2" Infrared Window Installed In Medium Voltage Equipment, NEMA Type 3/12 Rated (Fluke CLKT-2)	542.32
		Note: 2mm thick, aluminum frame, twist cover.	
		<i>For Up To 20, Add</i>	112.90
		<i>For >20 To 50, Add</i>	90.32
		<i>For >50 To 100, Add</i>	45.16
26 01 10 91-0007	EA	3" Infrared Window Installed In Medium Voltage Equipment, NEMA Type 3/12 Rated (Fluke CLKT-3)	693.36
		Note: 2mm thick, aluminum frame, twist cover.	
		<i>For Up To 20, Add</i>	150.66
		<i>For >20 To 50, Add</i>	120.53
		<i>For >50 To 100, Add</i>	60.26
26 01 10 91-0008	EA	4" Infrared Window Installed In Medium Voltage Equipment, NEMA Type 3/12 Rated (Fluke CLKT-4)	1,034.70
		Note: 4mm thick, aluminum frame, twist cover.	
		<i>For Up To 20, Add</i>	235.99
		<i>For >20 To 50, Add</i>	188.79
		<i>For >50 To 100, Add</i>	94.40
26 01 10 91-0009	EA	2" Infrared Window Pane Installed In Medium Voltage Equipment, NEMA Type 4 Rated (Schneider Electric VEFR).....	427.10
		Note: 0.25mm thick, composite frame, metal grille reinforced polymer.	
		<i>For Up To 20, Add</i>	84.09
		<i>For >20 To 50, Add</i>	67.27
		<i>For >50 To 100, Add</i>	33.64
26 01 10 91-0010	EA	3" Infrared Window Pane Installed In Medium Voltage Equipment, NEMA Type 4 Rated (Schneider Electric VEFR).....	602.59
		Note: 0.25mm thick, composite frame, metal grille reinforced polymer.	
		<i>For Up To 20, Add</i>	127.97
		<i>For >20 To 50, Add</i>	102.37
		<i>For >50 To 100, Add</i>	51.19
26 01 10 91-0011	EA	4" Infrared Window Pane Installed In Medium Voltage Equipment, NEMA Type 4 Rated (Schneider Electric VEFR).....	858.52
		Note: 0.25mm thick, composite frame, metal grille reinforced polymer.	
		<i>For Up To 20, Add</i>	191.95
		<i>For >20 To 50, Add</i>	153.56
		<i>For >50 To 100, Add</i>	76.78
26 01 10 91-0012	EA	2" Infrared Window Installed In Medium Voltage Equipment, Longwave, NEMA Type 4 Rated (Schneider Electric IRHVIR)	782.59
		Note: 4mm thick, aluminum frame, magnetic cover.	
		<i>For Up To 20, Add</i>	172.97
		<i>For >20 To 50, Add</i>	138.37
		<i>For >50 To 100, Add</i>	69.19
26 01 10 91-0013	EA	3" Infrared Window Installed In Medium Voltage Equipment, Longwave, NEMA Type 4 Rated (Schneider Electric IRHVIR)	1,076.20
		Note: 4mm thick, aluminum frame, magnetic cover.	
		<i>For Up To 20, Add</i>	246.37
		<i>For >20 To 50, Add</i>	197.09
		<i>For >50 To 100, Add</i>	98.55

26 Electrical**26 01 Operation and Maintenance of Electrical Systems****26 01 10 Operation and Maintenance of Medium-Voltage Electrical Distribution**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 01	10 91-0014	EA	4" Infrared Window Installed In Medium Voltage Equipment, Longwave, NEMA Type 4 Rated (Schneider Electric IRHVIR).....	1,972.99	
			Note: 4mm thick, aluminum frame, magnetic cover.		
			For Up To 20, Add	470.57	
			For >20 To 50, Add	376.45	
			For >50 To 100, Add	188.23	
26 01	10 91-0015	EA	3" Infrared Window Installed In Medium Voltage Equipment, Shortwave, NEMA Type 4 Rated (Schneider Electric IRHVIR).....	899.29	
			Note: 4mm thick, aluminum frame, magnetic cover.		
			For Up To 20, Add	202.14	
			For >20 To 50, Add	161.71	
			For >50 To 100, Add	80.86	
26 01	10 91-0016	EA	4" Infrared Window Installed In Medium Voltage Equipment, Shortwave, NEMA Type 4 Rated (Schneider Electric IRHVIR).....	1,324.43	
			Note: 4mm thick, aluminum frame, magnetic cover.		
			For Up To 20, Add	308.43	
			For >20 To 50, Add	246.74	
			For >50 To 100, Add	123.37	

26 01 20 Operation and Maintenance of Low-Voltage Electrical**Distribution** (26 01)**26 01 20 91 Low-Voltage Electrical Distribution Restoration** (26 01 20)

26 01	20 91-0001		Lock Out/Tag Out Devices <small>(26 01 20 91)</small> Note: Includes following OSHA procedures and completing Owner's paperwork. Excludes circuit tracing.		
26 01	20 91-0002	EA	Lock Out/Tag Out Local Disconnect.....	53.32	
			Note: Excludes tag or padlock See CSI section 26 01 20 91-0004 for padlock, 26 01 20 91-0005 for tag(s).		
26 01	20 91-0003	EA	Lock Out/Tag Out Breaker Or Motor Starter.....	53.32	
			Note: Excludes tag or padlock See CSI section 26 01 20 91-0004 for padlock, 26 01 20 91-0005 for tag(s).		
26 01	20 91-0004	EA	Lock Out Padlock Device.....	14.81	
			Note: Includes the installation and removal of pad lock when required		
26 01	20 91-0005	EA	Lock Out Tags.....	5.27	
			Note: Includes filling out tag information, installation and removal of identifying tags.		
26 01	20 91-0006		Existing Circuit Tracing <small>(26 01 20 91)</small>		
26 01	20 91-0007	EA	Motors, Disconnects And Other Single Source Devices, Existing Circuit Tracing Per Device.....	30.82	
26 01	20 91-0008	EA	Lighting, Existing Circuit Tracing Per Circuit.....	30.82	

26 01 30 Operation and Maintenance of Facility Electrical Power**Generating and Storing Equipment** (26 01)**26 01 30 91 Facility Electrical Power Generating and Storing Equipment Restoration** (26 01)

26 01	30 91-0001		Emergency Generator Permits <small>(26 01 30 91)</small>		
26 01	30 91-0002		Air Pollution Control Board <small>(26 01 30 91-0001)</small>		
26 01	30 91-0003	EA	APCD Permit To Construct And Operate Emergency Generator.....	4,719.83	

26 01 50 Operation and Maintenance of Lighting (26 01)**26 01 50 51 Luminaire Relamping** (26 01 50)

26 01	50 51-0001		Replace Lamps In Existing Fixtures <small>(26 01 50 51)</small> Note: Includes removal of existing lamp from fixture and installation of new lamp. Excludes disposal of hazardous lamps. See CSI section 26 01 50 51-0372 for disposal of hazardous lamps.		
26 01	50 51-0002		Halogen Lamps <small>(26 01 50 51-0001)</small>		
26 01	50 51-0003	EA	300 Watt, T3, Tungsten Halogen Lamp.....	48.21	
26 01	50 51-0004	EA	500 Watt, T3, Tungsten Halogen Lamp.....	60.62	
26 01	50 51-0005	EA	1,000 Watt, T3, Tungsten Halogen Lamp.....	88.34	
26 01	50 51-0006	EA	60 Watt, PAR38, Halogen Lamp.....	26.96	
26 01	50 51-0007	EA	75 Watt, PAR38, Halogen Lamp.....	26.96	
26 01	50 51-0008	EA	90 Watt, PAR38, Halogen Lamp.....	25.86	
26 01	50 51-0009	EA	100 Watt, PAR38, Halogen Lamp.....	25.86	
26 01	50 51-0010	EA	60 Watt, PAR38, Halogen IR Reflective Lamp.....	43.62	
26 01	50 51-0011	EA	67 Watt, PAR38, Halogen IR Reflective Lamp.....	47.91	
26 01	50 51-0012	EA	70 Watt, PAR38, Halogen IR Reflective Lamp.....	46.80	
26 01	50 51-0013	EA	90 Watt, PAR38, Halogen IR Reflective Lamp.....	50.08	
26 01	50 51-0014	EA	100 Watt, PAR38, Halogen IR Reflective Lamp.....	50.77	
26 01	50 51-0015	EA	12 Watt, 10 Degree Beam, Base B01, Halogen Lamp (Soraa MR16-65-B01-12-830-10).....	26.70	
26 01	50 51-0016	EA	12 Watt, 20 Degree Beam, Base B01, Halogen Lamp (Soraa MR16-75-B01-12-830-20).....	26.70	
26 01	50 51-0017	EA	12 Watt, 25 Degree Beam, Base B01, Halogen Lamp (Soraa MR16-75-B01-12-830-25).....	29.17	
26 01	50 51-0018	EA	12 Watt, 36 Degree Beam, Base B01, Halogen Lamp (Soraa MR16-75-B01-12-830-36).....	29.17	

26 01	50 51-0019		Incandescent Lamps <small>(26 01 50 51-0001)</small>		
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MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 01 50 51-0020 EA 100 Watt, Frosted, Interior Incandescent Lamp	8.00	
<i>For Multiple Lamps In Fixture, Deduct</i>	-2.42	
26 01 50 51-0021 EA 150 Watt, Frosted, Interior Incandescent Lamp	9.39	
<i>For Multiple Lamps In Fixture, Deduct</i>	-2.42	
26 01 50 51-0022 EA 200 Watt, Frosted, Interior Incandescent Lamp	10.97	
<i>For Multiple Lamps In Fixture, Deduct</i>	-2.42	
26 01 50 51-0023 EA 300 Watt, PS25, Interior Incandescent Lamp	12.95	
<i>For Multiple Lamps In Fixture, Deduct</i>	-2.42	
26 01 50 51-0024 EA 60 Watt, G25, Clear, Interior Incandescent Lamp	10.28	
<i>For Multiple Lamps In Fixture, Deduct</i>	-2.42	
26 01 50 51-0025 EA 75 Watt, R20, Interior Incandescent Lamp	15.41	
<i>For Multiple Lamps In Fixture, Deduct</i>	-2.90	
26 01 50 51-0026 EA 75 Watt, PAR38, Exterior Incandescent Lamp	18.18	
<i>For Multiple Lamps In Fixture, Deduct</i>	-2.90	
26 01 50 51-0027 EA 100 Watt, PAR38, Exterior Incandescent Lamp	17.08	
<i>For Multiple Lamps In Fixture, Deduct</i>	-2.90	
26 01 50 51-0028 EA 150 Watt, PAR38, Exterior Incandescent Lamp	27.58	
<i>For Multiple Lamps In Fixture, Deduct</i>	-2.90	
26 01 50 51-0029 EA 250 Watt, PAR38, Exterior Incandescent Lamp	54.49	
<i>For Multiple Lamps In Fixture, Deduct</i>	-3.38	
26 01 50 51-0030 EA 300 Watt, PAR56, Exterior Incandescent Lamp	62.20	
<i>For Multiple Lamps In Fixture, Deduct</i>	-3.38	
26 01 50 51-0031 Exit Light Lamps <small>(26 01 50 51-0001)</small>		
26 01 50 51-0032 EA Convert Exit Light Lamps To Red LED Lamps	129.67	
<i>For Green LED Lamps, Add</i>	25.00	
26 01 50 51-0033 EA Fluorescent Lamp For Exit Light	36.24	
<i>For Multiple Lamps In Fixture, Deduct</i>	-9.67	
26 01 50 51-0034 EA Lamp Replacement For Emergency Lights On Exit Sign	39.79	
<i>For Multiple Lamps In Fixture, Deduct</i>	-4.83	
26 01 50 51-0035 Fluorescent Lamps <small>(26 01 50 51-0001)</small>		
26 01 50 51-0036 EA 18", 15 Watt, T8 Fluorescent Lamp	14.66	
<i>For Multiple Lamps In Fixture, Deduct</i>	-3.86	
26 01 50 51-0037 EA 2', 17 Watt, T8 Fluorescent Lamp	17.21	
<i>For Multiple Lamps In Fixture, Deduct</i>	-3.86	
26 01 50 51-0038 EA 3', 25 Watt, T8 Fluorescent Lamp	19.73	
<i>For Multiple Lamps In Fixture, Deduct</i>	-4.35	
26 01 50 51-0039 EA 4', 32 Watt, T8 Fluorescent Lamp	18.86	
<i>For Multiple Lamps In Fixture, Deduct</i>	-4.35	
26 01 50 51-0040 EA 4', 30 Watt, T8 Fluorescent Lamp	24.13	
<i>For Multiple Lamps In Fixture, Deduct</i>	-4.35	
26 01 50 51-0041 EA 4', 28 Watt, T8 Fluorescent Lamp	21.45	
<i>For Multiple Lamps In Fixture, Deduct</i>	-4.35	
26 01 50 51-0042 EA 4', 25 Watt, T8 Fluorescent Lamp	21.34	
<i>For Multiple Lamps In Fixture, Deduct</i>	-4.35	
26 01 50 51-0043 EA 4', 44 Watt, T8HO Fluorescent Lamp	32.88	
<i>For Multiple Lamps In Fixture, Deduct</i>	-4.35	
26 01 50 51-0044 EA 8', 59 Watt, T8 Fluorescent Lamp	25.63	
<i>For Multiple Lamps In Fixture, Deduct</i>	-4.35	
26 01 50 51-0045 EA 18", 15 Watt, T12 Fluorescent Lamp	21.09	
<i>For Multiple Lamps In Fixture, Deduct</i>	-3.86	
26 01 50 51-0046 EA 2', 20 Watt, T12 Fluorescent Lamp	16.48	
<i>For Multiple Lamps In Fixture, Deduct</i>	-3.86	
26 01 50 51-0047 EA 3', 30 Watt, T12 Fluorescent Lamp	18.52	
<i>For Multiple Lamps In Fixture, Deduct</i>	-4.35	
26 01 50 51-0048 EA 4', 34 Watt, T12 Fluorescent Lamp	18.60	
<i>For Multiple Lamps In Fixture, Deduct</i>	-4.35	
26 01 50 51-0049 EA 4', 40 Watt, T12 Fluorescent Lamp	18.27	
<i>For Multiple Lamps In Fixture, Deduct</i>	-4.35	
26 01 50 51-0050 EA 8', 60 Watt, T12 Fluorescent Lamp	26.22	
<i>For Multiple Lamps In Fixture, Deduct</i>	-4.35	
26 01 50 51-0051 EA 8', 75 Watt, T12 Fluorescent Lamp	22.52	
<i>For Multiple Lamps In Fixture, Deduct</i>	-4.35	
26 01 50 51-0052 EA 8', 95 Watt, Instant Start T12 Fluorescent Lamp	33.93	
26 01 50 51-0053 EA 6" Diameter, 20 Watt, Circular T9 Fluorescent Lamp	21.32	
<i>For Multiple Lamps In Fixture, Deduct</i>	-3.86	
26 01 50 51-0054 EA 8" Diameter, 22 Watt, Circular T9 Fluorescent Lamp	17.91	
<i>For Multiple Lamps In Fixture, Deduct</i>	-3.86	
26 01 50 51-0055 EA 12" Diameter, 32 Watt, Circular T9 Fluorescent Lamp	17.38	
<i>For Multiple Lamps In Fixture, Deduct</i>	-3.86	
26 01 50 51-0056 EA 16" Diameter, 40 Watt, Circular T9 Fluorescent Lamp	19.01	
<i>For Multiple Lamps In Fixture, Deduct</i>	-3.86	
26 01 50 51-0057 EA 32 Watt, Rapid Start, U-Shaped T8 Fluorescent Lamp	30.59	
<i>For Multiple Lamps In Fixture, Deduct</i>	-4.83	
26 01 50 51-0058 EA 40 Watt, Rapid Start, U-Shaped T12 Fluorescent Lamp	29.58	
<i>For Multiple Lamps In Fixture, Deduct</i>	-4.83	
26 01 50 51-0059 EA 6", 4 Watt, T5 Fluorescent Lamp	16.04	
<i>For Multiple Lamps In Fixture, Deduct</i>	-3.86	
26 01 50 51-0060 EA 9", 6 Watt, T5 Fluorescent Lamp	15.81	
<i>For Multiple Lamps In Fixture, Deduct</i>	-3.86	

26 Electrical**26 01 Operation and Maintenance of Electrical Systems****26 01 50 Operation and Maintenance of Lighting**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 01 50 51-0061 EA 12", 8 Watt, T5 Fluorescent Lamp.....	16.25	
<i>For Multiple Lamps In Fixture, Deduct</i>	-3.86	
26 01 50 51-0062 EA 21", 13 Watt, T5 Fluorescent Lamp.....	16.90	
<i>For Multiple Lamps In Fixture, Deduct</i>	-3.86	
26 01 50 51-0063 EA 24", 14 Watt, T5 Fluorescent Lamp.....	19.16	
<i>For Multiple Lamps In Fixture, Deduct</i>	-3.86	
26 01 50 51-0064 EA 34", 21 Watt, T5 Fluorescent Lamp.....	20.92	
<i>For Multiple Lamps In Fixture, Deduct</i>	-4.35	
26 01 50 51-0065 EA 46", 28 Watt, T5 Fluorescent Lamp.....	20.34	
<i>For Multiple Lamps In Fixture, Deduct</i>	-4.35	
26 01 50 51-0066 EA 46", 54 Watt, T5HO Fluorescent Lamp.....	22.03	
<i>For Multiple Lamps In Fixture, Deduct</i>	-4.35	
26 01 50 51-0067 EA 46", 54 Watt T5 Fluorescent Lamp.....	18.67	
26 01 50 51-0068 EA 5-13 Watt, 2-Pin Compact Fluorescent Lamp.....	12.34	
<i>For Multiple Lamps In Fixture, Deduct</i>	-2.42	
26 01 50 51-0069 EA 9-26 Watt, 4-Pin Compact Fluorescent Lamp.....	13.52	
<i>For Multiple Lamps In Fixture, Deduct</i>	-2.42	
26 01 50 51-0070 EA 27-55 Watt, 4-Pin Compact Fluorescent Lamp.....	26.43	
<i>For Multiple Lamps In Fixture, Deduct</i>	-2.42	
26 01 50 51-0071 EA Compact Fluorescent 13 Watt, 4-Pin Lamps CF13DD/E/827, Dulux.....	34.85	
26 01 50 51-0072 EA Compact Fluorescent 18 Watt, 4-Pin Lamps CF18DD/E/827, Dulux.....	34.85	
26 01 50 51-0073 EA 32 Watt 2D (DoubleD) Fluorescent Lamp, 4-Pin.....	63.10	
26 01 50 51-0074 EA 26 Watt (1,600 Lumens) 4-pin Quad Tube PL Lamp.....	23.69	
26 01 50 51-0075 EA <9 Watt, Screw-In, Spiral Compact Fluorescent Lamps.....	12.11	
26 01 50 51-0076 EA 9 To 27 Watt, Screw-In, Spiral Compact Fluorescent Lamps.....	10.73	
26 01 50 51-0077 EA 29 To 32 Watt, Screw-In, Spiral Compact Fluorescent Lamps.....	11.16	
26 01 50 51-0078 EA 33 To 42 Watt, Screw-In, Spiral Compact Fluorescent Lamps.....	39.83	
26 01 50 51-0079 EA 43 To 65 Watt, Screw-In, Spiral Compact Fluorescent Lamps.....	43.27	
26 01 50 51-0080 EA 85 Watt, Screw-In, Spiral Compact Fluorescent Lamps.....	80.63	
26 01 50 51-0081 EA 105 Watt, Screw-In, Spiral Compact Fluorescent Lamps.....	96.19	
26 01 50 51-0082 EA 200 Watt, Screw-In, Spiral Compact Fluorescent Lamps.....	99.36	
26 01 50 51-0083 EA 11 Watt, Screw-In, Compact Fluorescent Reflector Lamps.....	37.69	
26 01 50 51-0084 EA 15 Watt, Screw-In, Compact Fluorescent Reflector Lamps.....	39.21	
26 01 50 51-0085 EA 20 To 28 Watt, Screw-In, Compact Fluorescent Reflector Lamps.....	44.91	
26 01 50 51-0086 Metal Halide Lamps (26 01 50 51-0001)		
26 01 50 51-0087 EA 50 Watt, Pulse Start Metal Halide Lamp.....	52.81	
26 01 50 51-0088 EA 70 Watt, Pulse Start Metal Halide Lamp.....	50.72	
26 01 50 51-0089 EA 100 Watt, Pulse Start Metal Halide Lamp.....	57.32	
26 01 50 51-0090 EA 150 Watt, Pulse Start Metal Halide Lamp.....	55.82	
26 01 50 51-0091 EA 175 Watt, Pulse Start Metal Halide Lamp.....	55.39	
26 01 50 51-0092 EA 250 Watt, Pulse Start Metal Halide Lamp.....	55.69	
26 01 50 51-0093 EA 400 Watt, Pulse Start Metal Halide Lamp.....	66.21	
26 01 50 51-0094 EA 1,000 Watt, Pulse Start Metal Halide Lamp.....	76.30	
26 01 50 51-0095 EA 1,500 Watt, Pulse Start Metal Halide Lamp.....	75.88	
26 01 50 51-0096 High Pressure Sodium Lamps (26 01 50 51-0001)		
26 01 50 51-0097 EA 35 Watt, High Pressure Sodium Lamp.....	44.30	
<i>For Enclosed And Gasket Light Fixtures, Add</i>	3.72	
26 01 50 51-0098 EA 50 Watt, High Pressure Sodium Lamp.....	44.30	
<i>For Enclosed And Gasket Light Fixtures, Add</i>	3.72	
26 01 50 51-0099 EA 70 Watt, High Pressure Sodium Lamp.....	45.20	
<i>For Enclosed And Gasket Light Fixtures, Add</i>	3.72	
26 01 50 51-0100 EA 100 Watt, High Pressure Sodium Lamp.....	46.92	
<i>For Enclosed And Gasket Light Fixtures, Add</i>	3.72	
26 01 50 51-0101 EA 150 Watt, High Pressure Sodium Lamp.....	45.20	
<i>For Enclosed And Gasket Light Fixtures, Add</i>	3.72	
26 01 50 51-0102 EA 250 Watt, High Pressure Sodium Lamp.....	45.20	
<i>For Enclosed And Gasket Light Fixtures, Add</i>	3.72	
26 01 50 51-0103 EA 400 Watt, High Pressure Sodium Lamp.....	42.65	
<i>For Enclosed And Gasket Light Fixtures, Add</i>	3.72	
26 01 50 51-0104 EA 1,000 Watt, High Pressure Sodium Lamp.....	94.16	
26 01 50 51-0105 Low Pressure Sodium Lamps (26 01 50 51-0001)		
26 01 50 51-0106 EA 35 Watt, Low Pressure Sodium Lamp.....	106.28	
26 01 50 51-0107 EA 55 Watt, Low Pressure Sodium Lamp.....	118.12	
26 01 50 51-0108 EA 70 Watt, Low Pressure Sodium Lamp.....	120.78	
26 01 50 51-0109 EA 90 Watt, Low Pressure Sodium Lamp.....	123.45	
26 01 50 51-0110 EA 135 Watt, Low Pressure Sodium Lamp.....	134.11	
26 01 50 51-0111 EA 180 Watt, Low Pressure Sodium Lamp.....	182.10	
26 01 50 51-0112 LED Lamps (26 01 50 51-0001)		
26 01 50 51-0113 LED Lamps, Candelabra Base, CA10 (26 01 50 51-0112)		
26 01 50 51-0114 EA 3 Watt (25 Watt Incandescent Equivalent), Candelabra Base, CA10, Dimmable LED Lamp (Energy Star).....	17.56	
26 01 50 51-0115 LED Lamps, Medium Base, A19 Or A21 (26 01 50 51-0112)		



MINOR UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 01 50 51-0266 HID LED Lamps, Mogul Base E39 Or EX39 (26 01 50 51-0112)		
26 01 50 51-0267 EA 120 Watt, 2700K CCT, Mogul Base EX39, HID LED Lamp (Green Creative 120HID/827/277V/EX39)	220.34	
26 01 50 51-0268 EA 120 Watt, 5000K CCT, Mogul Base EX39, HID LED Lamp (Green Creative 120HID/850/277V/EX39)	220.34	
26 01 50 51-0269 EA 120 Watt, 5700 CCT, Mogul Base EX39, HID LED Lamp (Green Creative 120HID/857/277V/EX39)	220.34	
26 01 50 51-0270 EA 27 Watt, 3000K CCT, Mogul Base E39, LED Lamp (Green Creative 27HID/830/277V/EX39)	65.64	
26 01 50 51-0271 EA 27 Watt, 4000K CCT, Mogul Base E39, LED Lamp (Green Creative 27HID/840/277V/EX39/R)	65.64	
26 01 50 51-0272 EA 27 Watt, 5000K CCT, Mogul Base E39, LED Lamp (Green Creative 27HID/850/277V/EX39)	65.64	
26 01 50 51-0273 EA 45 Watt, 3000K CCT, Mogul Base E39, LED Lamp (Green Creative 45HID/830/277V/EX39)	82.76	
26 01 50 51-0274 EA 45 Watt, 4000K CCT, Mogul Base E39, LED Lamp (Green Creative 45HID/840/277V/EX39/R)	82.76	
26 01 50 51-0275 EA 45 Watt, 5000K CCT, Mogul Base E39, LED Lamp (Green Creative 45HID/850/277V/EX39)	82.76	
26 01 50 51-0276 EA 80 Watt, 5000K CCT, Mogul Base E39, LED Lamp (Green Creative 80HID/850/277V/EX39)	152.21	
26 01 50 51-0277 EA 80 Watt, 3000K CCT, Mogul Base E39, LED Omnidirectional Street Lamp (Bergen industries LED80-3039)	170.92	
26 01 50 51-0278 EA 80 Watt, 4000K CCT, Mogul Base E39, LED Omnidirectional Street Lamp (Bergen industries LED80-4039)	170.92	
26 01 50 51-0279 EA 80 Watt, 5000K CCT, Mogul Base E39, LED Omnidirectional Street Lamp (Bergen industries LED80-5039)	170.92	
26 01 50 51-0280 EA 80 Watt, 6000K CCT, Mogul Base E39, LED Omnidirectional Street Lamp (Bergen industries LED80-6039)	170.92	
26 01 50 51-0281 EA 100 Watt, 3000K CCT, Mogul Base E39, LED Omnidirectional Street Lamp (Bergen industries LED100-3039)	176.48	
26 01 50 51-0282 EA 100 Watt, 4000K CCT, Mogul Base E39, LED Omnidirectional Street Lamp (Bergen industries LED100-4039)	176.48	
26 01 50 51-0283 EA 100 Watt, 5000K CCT, Mogul Base E39, LED Omnidirectional Street Lamp (Bergen industries LED100-5039)	176.48	
26 01 50 51-0284 EA 100 Watt, 6000K CCT, Mogul Base E39, LED Omnidirectional Street Lamp (Bergen industries LED100-6039)	176.48	
26 01 50 51-0285 EA 120 Watt, 3000K CCT, Mogul Base E39, LED Omnidirectional Street Lamp (Bergen industries LED120-3039)	208.89	
26 01 50 51-0286 EA 120 Watt, 4000K CCT, Mogul Base E39, LED Omnidirectional Street Lamp (Bergen industries LED120-4039)	208.89	
26 01 50 51-0287 EA 120 Watt, 5000K CCT, Mogul Base E39, LED Omnidirectional Street Lamp (Bergen industries LED120-5039)	208.89	
26 01 50 51-0288 EA 120 Watt, 6000K CCT, Mogul Base E39, LED Omnidirectional Street Lamp (Bergen industries LED120-6039)	208.89	
26 01 50 51-0289 EA 150 Watt, 3000K CCT, Mogul Base E39, LED Omnidirectional Street Lamp (Bergen industries LED150-3039)	247.78	
26 01 50 51-0290 EA 150 Watt, 4000K CCT, Mogul Base E39, LED Omnidirectional Street Lamp (Bergen industries LED150-4039)	247.78	
26 01 50 51-0291 EA 150 Watt, 5000K CCT, Mogul Base E39, LED Omnidirectional Street Lamp (Bergen industries LED150-5039)	247.78	
26 01 50 51-0292 EA 150 Watt, 6000K CCT, Mogul Base E39, LED Omnidirectional Street Lamp (Bergen industries LED150-6039)	247.78	
26 01 50 51-0293 EA 27 Watt, 4000K CCT, Mogul Base E39, LED Post Top Lamp (EiKO industries LED27WPT40KMOG-G5)	87.36	
26 01 50 51-0294 EA 27 Watt, 5000K CCT, Mogul Base E39, LED Post Top Lamp (EiKO industries LED27WPT50KMOG-G5)	87.36	
26 01 50 51-0295 EA 36 Watt, 4000K CCT, Mogul Base E39, LED Post Top Lamp (EiKO industries LED36WPT40KMOG-G5)	101.25	
26 01 50 51-0296 EA 36 Watt, 5000K CCT, Mogul Base E39, LED Post Top Lamp (EiKO industries LED36WPT50KMOG-G5)	99.98	
26 01 50 51-0297 EA 45 Watt, 4000K CCT, Mogul Base E39, LED Post Top Lamp (EiKO industries LED45WPT40KMOG-G5)	111.44	
26 01 50 51-0298 EA 45 Watt, 5000K CCT, Mogul Base E39, LED Post Top Lamp (EiKO industries LED45WPT50KMOG-G5)	110.35	
26 01 50 51-0299 EA 54 Watt, 4000K CCT, Mogul Base E39, LED Post Top Lamp (EiKO industries LED54WPT40KMOG-G5)	112.83	
26 01 50 51-0300 EA 54 Watt, 5000K CCT, Mogul Base E39, LED Post Top Lamp (EiKO industries LED54WPT50KMOG-G5)	109.61	
26 01 50 51-0301 EA 100 Watt, 4000K CCT, Mogul Base E39, LED Post Top Lamp (EiKO industries LED100WPT40KMOG-G5)	235.52	
26 01 50 51-0302 EA 20 Watt, 4000K CCT, Mogul Base E39, Horizontal LED Lamp (EiKO industries LED20WPT180/40KMOG-G7)	87.34	
26 01 50 51-0303 EA 20 Watt, 5000K CCT, Mogul Base E39, Horizontal LED Lamp (EiKO industries LED20WPT180/50KMOG-G7)	87.34	
26 01 50 51-0304 EA 30 Watt, 4000K CCT, Mogul Base E39, Horizontal LED Lamp (EiKO industries LED30WPT180/40KMOG-G7)	98.86	
26 01 50 51-0305 EA 30 Watt, 5000K CCT, Mogul Base E39, Horizontal LED Lamp (EiKO industries LED30WPT180/50KMOG-G7)	98.86	
26 01 50 51-0306 EA 40 Watt, 4000K CCT, Mogul Base E39, Horizontal LED Lamp (EiKO industries LED40WPT180/40KMOG-G7)	105.78	
26 01 50 51-0307 EA 40 Watt, 5000K CCT, Mogul Base E39, Horizontal LED Lamp (EiKO industries LED40WPT180/50KMOG-G7)	105.78	
26 01 50 51-0308 EA 27 Watt, 4000K CCT, Mogul Base E39, LED Lamp (EiKO industries LED27WPT40KMOG-G7)	68.76	
26 01 50 51-0309 EA 27 Watt, 5000K CCT, Mogul Base E39, LED Lamp (EiKO industries LED27WPT50KMOG-G7)	68.76	
26 01 50 51-0310 EA 36 Watt, 4000K CCT, Mogul Base E39, LED Lamp (EiKO industries LED36WPT40KMOG-G7)	77.44	
26 01 50 51-0311 EA 36 Watt, 5000K CCT, Mogul Base E39, LED Lamp (EiKO industries LED36WPT50KMOG-G7)	77.44	
26 01 50 51-0312 EA 45 Watt, 4000K CCT, Mogul Base E39, LED Lamp (EiKO industries LED45WPT40KMOG-G7)	83.13	
26 01 50 51-0313 EA 45 Watt, 5000K CCT, Mogul Base E39, LED Lamp (EiKO industries LED45WPT50KMOG-G7)	83.13	
26 01 50 51-0314 EA 54 Watt, 4000K CCT, Mogul Base E39, LED Lamp (EiKO industries LED54WPT40KMOG-G7)	91.69	
26 01 50 51-0315 EA 54 Watt, 5000K CCT, Mogul Base E39, LED Lamp (EiKO industries LED54WPT50KMOG-G7)	91.69	
26 01 50 51-0316 EA 65 Watt, 5500K CCT, Mogul Base E39, LED Lamp (Olympic CL-65W8-55K-E39)	163.81	
26 01 50 51-0317 EA 80 Watt, 5500K CCT, Mogul Base E39, LED Lamp (Olympic CL-80W8-55K-E39)	189.18	
26 01 50 51-0318 EA 100 Watt, 5500K CCT, Mogul Base E39, LED Lamp (Olympic CL-100W8-55K-E39)	225.29	
26 01 50 51-0319 EA 120 Watt, 5500K CCT, Mogul Base E39, LED Lamp (Olympic CL-120W8-55K-E39)	437.96	
26 01 50 51-0320 EA 150 Watt, 5500K CCT, Mogul Base E39, LED Lamp (Olympic CL-150W8-55K-E39)	413.67	
26 01 50 51-0321 EA 200 Watt, 5500K CCT, Mogul Base E39, LED Lamp (Olympic CL-200W8-55K-E39)	437.96	
26 01 50 51-0322 EA 250 Watt, 5500K CCT, Mogul Base E39, LED Lamp (Olympic CL-250W8-55K-E39)	439.85	
26 01 50 51-0323 EA 24 Watt, 3000K CCT, Mogul Base E39, LED Lamp (Light Efficient Design LED-8029M30-A)	68.33	
26 01 50 51-0324 EA 24 Watt, 4000K CCT, Mogul Base E39, LED Lamp (Light Efficient Design LED-8029M40-A)	68.33	
26 01 50 51-0325 EA 24 Watt, 5700K CCT, Mogul Base E39, LED Lamp (Light Efficient Design LED-8029M57-A)	68.33	
26 01 50 51-0326 EA 100 Watt, Mogul Base E39, LED Area Lamp (MaxLite AR100LED50)	199.54	
26 01 50 51-0327 EA 115 Watt, 4000K CCT, Mogul Base EX39, HID LED Lamp (Keystone KT-LED115HID-V-EX39-840-D)	398.45	
26 01 50 51-0328 EA 40 Watt, 120-277 Volt, 5000K CCT, E39 Base, LED Arc-Cob Lamp (HYLITE HL-AC-40W-E39-50K)	183.61	
26 01 50 51-0329 EA 100 Watt, 480 Volt, 5000K CCT, E39 Base, LED Omni-Cob Lamp (HYLITE HL-OC-100W-E39-50K)	215.61	
26 01 50 51-0330 EA 45 Watt, 120-277 Volt, 5000K CCT, E39 Base, LED Omni-Flood Lamp (HYLITE HL-OC-45W-E39-50K)	97.25	
26 01 50 51-0331 EA 40 Watt, 5680 Lumens, Mogul Base E39, LED Directional Flood Lamp (HYLITE HL-IDL-40W-E39-50K)	280.32	
26 01 50 51-0332 LED Lamps, 2G11 Base (26 01 50 51-0112)		
26 01 50 51-0333 EA 19 Watt, 1550 Lumens, 3500K CCT, 2G11 Base, Dimmable LED Lamp (Green Creative 14.5PLL/835/DIR)	48.05	
26 01 50 51-0334 LED Lamps, GX23 Or G23 Base (26 01 50 51-0112)		
26 01 50 51-0335 EA 5 Watt, 580 Lumens, 2 Pin GX23 Base, Dimmable LED Lamp (Lunera HN-H-GX23-U-5W-840-G4)	24.49	
26 01 50 51-0336 LED Lamps, G24 Base (26 01 50 51-0112)		
26 01 50 51-0337 EA 5.5 Watt, 500 Lumens, G24 Base, LED Lamp (Green Creative 5.5PLH/835/DIR/R)	31.32	

26 Electrical**26 01 Operation and Maintenance of Electrical Systems****26 01 50 Operation and Maintenance of Lighting**MINOR
CSI UOM DESCRIPTIONTOTAL DIRECT DEMOLITION
UNIT COST UNIT COST

26 01 50 51-0338		LED Tubes (Fluorescent Lamp Replacement) <small>(26 01 50 51-0112)</small>	
26 01 50 51-0339	EA	2', 1,250 Lumens, 4000K CCT, LED Tube (T8 Fluorescent Lamp Replacement) (Remphos RPT-TOTALTUBEG2-T8-24IN-4000K)	42.87
		<i>For Multiple Lamps In Fixture, Deduct</i>	-3.86
26 01 50 51-0340	EA	2', 1,900 Lumens, 4000K CCT, LED Tube (T8 Fluorescent Lamp Replacement) (Remphos RPT-TOTALTUBEG2-T8-24INU-4000K)	55.12
		<i>For Multiple Lamps In Fixture, Deduct</i>	-3.86
26 01 50 51-0341	EA	3', 1,900 Lumens, 4000K CCT, LED Tube (T8 Fluorescent Lamp Replacement) (Remphos RPT-TOTALTUBEG2-T8-36IN-4000K)	46.16
		<i>For Multiple Lamps In Fixture, Deduct</i>	-4.11
26 01 50 51-0342	EA	4', 1,900 Lumens, 4000K CCT, LED Tube (T8 Fluorescent Lamp Replacement) (Remphos RPT-TOTALTUBEG2-T8-48IN-4000K)	50.46
		<i>For Multiple Lamps In Fixture, Deduct</i>	-4.35
26 01 50 51-0343	EA	4', 2,200 Lumens, 4000K CCT, LED Tube (T8 Fluorescent Lamp Replacement) (Remphos RPT-TOTALTUBEG2HO-T8-48IN-4000K)	55.06
		<i>For Multiple Lamps In Fixture, Deduct</i>	-4.35
26 01 50 51-0344	EA	4', 2,539 Lumens, LED Tube (T8 Fluorescent Lamp Replacement) (Carson Technology CT-D02018TBN)	35.51
		<i>For Multiple Lamps In Fixture, Deduct</i>	-4.35
26 01 50 51-0345	EA	2', 1,348 Lumens, LED Tube (T8 Fluorescent Lamp Replacement) (Carson Technology CT-D02010TBN)	34.04
		<i>For Multiple Lamps In Fixture, Deduct</i>	-3.86
26 01 50 51-0346	EA	2', 1,100 Lumens, LED Tube (T8 Fluorescent Lamp Replacement) (Sylvania LED9T8/L24/FG/835/BF)	31.19
		<i>For Multiple Lamps In Fixture, Deduct</i>	-3.86
26 01 50 51-0347	EA	3', 1,650 Lumens, LED Tube (T8 Fluorescent Lamp Replacement) (Sylvania LED12T8/L36/FG/835/BF)	31.84
		<i>For Multiple Lamps In Fixture, Deduct</i>	-4.11
26 01 50 51-0348	EA	4', 1,700 Lumens, LED Tube (T8 Fluorescent Lamp Replacement) (Sylvania LED14T8/L48/FG/835/BF)	31.98
		<i>For Multiple Lamps In Fixture, Deduct</i>	-4.35
26 01 50 51-0349	EA	4', 2,100 Lumens, LED Tube (T8 Fluorescent Lamp Replacement) (Sylvania LED17T8/L48/FG/835/BF)	33.06
		<i>For Multiple Lamps In Fixture, Deduct</i>	-4.35

26 01 50 51-0350		Filament LED Lamps <small>(26 01 50 51-0112)</small>	
26 01 50 51-0351	EA	7.5 Watt, 2700K CCT, Clear A19 Filament LED Lamp (Green Creative 7.5FA19DIM/827)	21.74
26 01 50 51-0352	EA	4.5 Watt, 2700K CCT, Clear A19 Filament LED Lamp (Green Creative 4.5A19DIM/827/R)	21.74
26 01 50 51-0353	EA	4.5 Watt, 2700K CCT, Clear A19 Filament LED Lamp (Green Creative 4.5FA19DIM/827)	20.82
26 01 50 51-0354	EA	4.5 Watt, 2400 CCT, Amber A19 Filament LED Lamp (Green Creative 4.5FA19DIM/824/A)	20.82
26 01 50 51-0355	EA	4.5 Watt, 2700K CCT, Clear G25 Globe Filament LED Lamp (Green Creative 4.5FG25DIM/827)	22.30
26 01 50 51-0356	EA	4.5 Watt, 2400 CCT, Amber G25 Globe Filament LED Lamp (Green Creative 4.5FG25DIM/824/A)	22.30
26 01 50 51-0357	EA	3.5 Watt, 2700K CCT, Clear B10 Candle Filament LED Lamp (Green Creative 3.5FB10DIM/827)	18.97
26 01 50 51-0358	EA	3.5 Watt, 2700K CCT, Clear B11 Candle Filament LED Lamp (Green Creative 3.5FB11DIM/827/E26)	18.97
26 01 50 51-0359	EA	3.5 Watt, 2400 CCT, Amber B10 Candle Filament LED Lamp (Green Creative 3.5FBA10DIM/824/FT/A)	19.52
26 01 50 51-0360	EA	3.5 Watt, 2400 CCT, Amber ST19 Filament LED Lamp (Green Creative 3.5FST19DIM/824/A)	23.60
26 01 50 51-0361	EA	4.5 Watt, 120 Volt 450 Lumens ULTRA LED Filament Lamp (Sylvania 79521)	23.79

26 01 50 51-0362		Other Lamps <small>(26 01 50 51-0112)</small>	
26 01 50 51-0363	EA	8 Watt, Medium Base, A19, A-Shape Dimmable LED Lamp (Philips 8A19/END/2700 DIM 6/1)	20.67
26 01 50 51-0364	EA	8 Watt, Medium Base, A19, A-Shape Dimmable LED Lamp (Philips 7A19/2700 DIM)	20.67
26 01 50 51-0365	EA	11 Watt, Medium Base, A19, A-Shape Dimmable LED Lamp (Philips 11A19/2700 DIM)	20.67
26 01 50 51-0366	EA	12 Watt, Medium Base, Dimmable BR40 LED Lamp (Philips 12BR40/F90 2700 DIM AF 6/1)	21.60
26 01 50 51-0367	EA	13 Watt, Medium Base, Dimmable PAR38 LED Single Optic Lamp (Philips 13PAR38/S15 4000 DIM AF SO 6/1)	21.60
26 01 50 51-0368	EA	8 Watt, Medium Base, Dimmable PAR20 LED Lamp (Philips 8PAR20/END/F36 3000 DIM 6/1)	21.60

26 01 50 51-0369		LED Lamps, Light Engines, Round, LER Series <small>(26 01 50 51-0112)</small>	
26 01 50 51-0370	EA	5.5" Diameter, 17 Watt, 3000K CCT, Round LED Light Engine (Maxlite LER5.5A1730)	57.81
26 01 50 51-0371	EA	9 Watt, 120 Volt, 800 Lumens, 2700K, Omnidirectional Ultra LED A-line Lamp (Sylvania LED9A19/DIM/O/827/U)	35.41

26 01 50 51-0372		Recycle Hazardous Lamps <small>(26 01 50 51)</small>	
Note: Includes containers, shipping costs and recycling fees. Excludes lamp removal. See CSI section 01 22 23 00-0001 for work over 14' to add appropriate aerial lift.			
26 01 50 51-0373	EA	Recycle 2' Length Linear Fluorescent Lamps	0.45
26 01 50 51-0374	EA	Recycle 3' Length Linear Fluorescent Lamps	0.68
26 01 50 51-0375	EA	Recycle 4' Length Linear Fluorescent Lamps	0.90
26 01 50 51-0376	EA	Recycle 6' Length Linear Fluorescent Lamps	1.36
26 01 50 51-0377	EA	Recycle 8' Length Linear Fluorescent Lamps	1.81
26 01 50 51-0378	EA	Recycle Compact Fluorescent Lamps	0.81
26 01 50 51-0379	EA	Recycle U-Shaped Or Circular Fluorescent Lamps	0.81
26 01 50 51-0380	EA	Recycle High Intensity Discharge (HID) Lamps	2.82

26 01 50 52 Ballasts Replacement (26 01 50)

26 01 50 52-0001		Owner Supplied Ballasts <small>(26 01 50 52)</small>	
26 01 50 52-0002	EA	Install Owner Supplied, 1 Lamp Fluorescent Ballast	29.29
		<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	8.79
26 01 50 52-0003	EA	Install Owner Supplied, 2 Lamp Fluorescent Ballast	36.60
		<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	10.98
26 01 50 52-0004	EA	Install Owner Supplied, 3 Lamp Fluorescent Ballast	42.46
		<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	12.74



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 01 50 52-0005 EA Install Owner Supplied, 4 Lamp Fluorescent Ballast.....	45.39	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	13.62	
26 01 50 52-0006 EA Install Owner Supplied, 1 Lamp High Intensity Discharge (HID) Ballast.....	51.24	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	15.37	
26 01 50 52-0007 EA Install Owner Supplied, 2 Lamp High Intensity Discharge (HID) Ballast.....	54.17	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	16.25	
26 01 50 52-0008 High Intensity Discharge (HID) Ballasts (26 01 50 52)		
26 01 50 52-0009 Magnetic High Intensity Discharge (HID) Ballasts (26 01 50 52-0008)		
26 01 50 52-0010 Core And Coil High Intensity Discharge (HID) Ballasts (26 01 50 52-0009)		
26 01 50 52-0011 Metal Halide, Core And Coil High Intensity Discharge (HID) Ballasts (26 01 50 52-0010)		
26 01 50 52-0012 EA 1 Lamp, 100 Watt Metal Halide, 120/277 Volt, Core And Coil High Intensity Discharge (HID) Ballast.....	182.92	36.60
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	15.37	
26 01 50 52-0013 EA 1 Lamp, 250 Watt Metal Halide, 120/277 Volt, Core And Coil High Intensity Discharge (HID) Ballast.....	187.18	36.60
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	15.37	
26 01 50 52-0014 EA 1 Lamp, 250 Watt Metal Halide, 480 Volt, Core And Coil High Intensity Discharge (HID) Ballast.....	187.18	36.60
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	15.37	
26 01 50 52-0015 EA 1 Lamp, 400 Watt Metal Halide, 120/277 Volt, Core And Coil High Intensity Discharge (HID) Ballast.....	175.06	36.60
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	15.37	
26 01 50 52-0016 EA 1 Lamp, 400 Watt Metal Halide, 480 Volt, Core And Coil High Intensity Discharge (HID) Ballast.....	175.06	36.60
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	15.37	
26 01 50 52-0017 EA 1 Lamp, 1,000 Watt Metal Halide, 120/277 Volt, Core And Coil High Intensity Discharge (HID) Ballast.....	256.30	36.60
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	15.37	
26 01 50 52-0018 EA 1 Lamp, 1,000 Watt Metal Halide, 480 Volt, Core And Coil High Intensity Discharge (HID) Ballast.....	256.30	36.60
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	15.37	
26 01 50 52-0019 EA 1 Lamp, 1,500 Watt Metal Halide, 120/277 Volt, Core And Coil High Intensity Discharge (HID) Ballast.....	327.86	36.60
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	15.37	
26 01 50 52-0020 EA 1 Lamp, 1,500 Watt Metal Halide, 480 Volt, Core And Coil High Intensity Discharge (HID) Ballast.....	364.37	36.60
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	15.37	
26 01 50 52-0021 High Pressure Sodium, Core And Coil High Intensity Discharge (HID) Ballasts (26 01 50 52-0010)		
26 01 50 52-0022 EA 1 Lamp, 50 Watt High Pressure Sodium, 120/277 Volt, Core And Coil High Intensity Discharge (HID) Ballast.....	166.09	36.60
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	15.37	
26 01 50 52-0023 EA 1 Lamp, 70 Watt High Pressure Sodium, 120/277 Volt, Core And Coil High Intensity Discharge (HID) Ballast.....	175.61	36.60
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	15.37	
26 01 50 52-0024 EA 1 Lamp, 100 Watt High Pressure Sodium, 120/277 Volt, Core And Coil High Intensity Discharge (HID) Ballast.....	171.50	36.60
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	15.37	
26 01 50 52-0025 EA 1 Lamp, 150 Watt High Pressure Sodium, 120/277 Volt, Core And Coil High Intensity Discharge (HID) Ballast.....	200.12	36.60
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	15.37	
26 01 50 52-0026 EA 1 Lamp, 150 Watt High Pressure Sodium, 480 Volt, Core And Coil High Intensity Discharge (HID) Ballast.....	196.03	36.60
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	15.37	
26 01 50 52-0027 EA 1 Lamp, 250 Watt High Pressure Sodium, 120/277 Volt, Core And Coil High Intensity Discharge (HID) Ballast.....	222.59	36.60
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	15.37	
26 01 50 52-0028 EA 1 Lamp, 250 Watt High Pressure Sodium, 480 Volt, Core And Coil High Intensity Discharge (HID) Ballast.....	222.59	36.60
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	15.37	
26 01 50 52-0029 EA 1 Lamp, 400 Watt High Pressure Sodium, 120/277 Volt, Core And Coil High Intensity Discharge (HID) Ballast.....	266.76	36.60
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	15.37	
26 01 50 52-0030 EA 1 Lamp, 400 Watt High Pressure Sodium, 480 Volt, Core And Coil High Intensity Discharge (HID) Ballast.....	266.76	36.60
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	15.37	
26 01 50 52-0031 EA 1 Lamp, 1,000 Watt High Pressure Sodium, 120/277 Volt, Core And Coil High Intensity Discharge (HID) Ballast.....	421.74	36.60
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	15.37	
26 01 50 52-0032 EA 1 Lamp, 1,000 Watt High Pressure Sodium, 480 Volt, Core And Coil High Intensity Discharge (HID) Ballast.....	421.74	36.60
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	15.37	
26 01 50 52-0033 Mounting Brackets For Core And Coil High Intensity Discharge (HID) Ballasts (26 01 50 52-0010)		
26 01 50 52-0034 EA Single Mounting Bracket For Core And Coil Type.....	20.30	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	4.39	
26 01 50 52-0035 EA Double Mounting Bracket For Core And Coil Type.....	33.34	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	6.59	
26 01 50 52-0036 F-Can High Intensity Discharge (HID) Ballasts (26 01 50 52-0009)		
26 01 50 52-0037 Metal Halide, F-Can High Intensity Discharge (HID) Ballasts (26 01 50 52-0036)		
26 01 50 52-0038 EA 1 Lamp, 70 Watt Metal Halide, 120/277 Volt, F-Can High Intensity Discharge (HID) Ballast.....	229.82	36.60
<i>For Pulse Start Ballast, Add</i>	17.86	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	15.37	
26 01 50 52-0039 EA 1 Lamp, 100 Watt Metal Halide, 120/277 Volt, F-Can High Intensity Discharge (HID) Ballast.....	241.63	36.60
<i>For Pulse Start Ballast, Add</i>	19.04	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	15.37	
26 01 50 52-0040 EA 1 Lamp, 175 Watt Metal Halide, 120/277 Volt, F-Can High Intensity Discharge (HID) Ballast.....	220.88	36.60
<i>For Pulse Start Ballast, Add</i>	16.96	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	15.37	

26 Electrical**26 01 Operation and Maintenance of Electrical Systems****26 01 50 Operation and Maintenance of Lighting**

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 01 50 52-0041	EA	1 Lamp, 250 Watt Metal Halide, 120/277 Volt, F-Can High Intensity Discharge (HID) Ballast..... <i>For Pulse Start Ballast, Add</i> <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	254.98 20.37 15.37	36.60
26 01 50 52-0042	EA	1 Lamp, 400 Watt Metal Halide, 120/277 Volt, F-Can High Intensity Discharge (HID) Ballast..... <i>For Pulse Start Ballast, Add</i> <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	350.57 29.93 15.37	36.60
26 01 50 52-0043		High Pressure Sodium, F-Can High Intensity Discharge (HID) Ballasts <small>(26 01 50 52-0036)</small>		
26 01 50 52-0044	EA	1 Lamp, 70 Watt High Pressure Sodium, 120/277 Volt, F-Can High Intensity Discharge (HID) Ballast..... <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	274.58 15.37	36.60
26 01 50 52-0045	EA	1 Lamp, 100 Watt High Pressure Sodium, 120/277 Volt, F-Can High Intensity Discharge (HID) Ballast..... <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	293.00 15.37	36.60
26 01 50 52-0046		Postline High Intensity Discharge (HID) Ballasts <small>(26 01 50 52-0009)</small>		
26 01 50 52-0047		Metal Halide, Postline High Intensity Discharge (HID) Ballasts <small>(26 01 50 52-0046)</small>		
26 01 50 52-0048	EA	1 Lamp, 50 Watt Metal Halide, 120 Volt, Postline High Intensity Discharge (HID) Ballast..... <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	451.10 15.37	36.60
26 01 50 52-0049		High Pressure Sodium, Postline High Intensity Discharge (HID) Ballasts <small>(26 01 50 52-0046)</small>		
26 01 50 52-0050	EA	1 Lamp, 70 Watt High Pressure Sodium, 120 Volt, Postline High Intensity Discharge (HID) Ballast..... <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	690.84 15.55	37.03
26 01 50 52-0051	EA	1 Lamp, 100 Watt High Pressure Sodium, 120 Volt, Postline High Intensity Discharge (HID) Ballast..... <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	769.34 15.55	37.03
26 01 50 52-0052	EA	1 Lamp, 150 Watt High Pressure Sodium, 120 Volt, Postline High Intensity Discharge (HID) Ballast..... <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	742.18 15.55	37.03
26 01 50 52-0053		Indoor Enclosed High Intensity Discharge (HID) Ballasts <small>(26 01 50 52-0009)</small>		
26 01 50 52-0054		Metal Halide, Indoor Enclosed High Intensity Discharge (HID) Ballasts <small>(26 01 50 52-0053)</small>		
26 01 50 52-0055	EA	1 Lamp, 175 Watt Metal Halide, 120/277 Volt, Indoor Enclosed High Intensity Discharge (HID) Ballast..... <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	553.35 15.37	36.60
26 01 50 52-0056	EA	1 Lamp, 250 Watt Metal Halide, 120/277 Volt, Indoor Enclosed High Intensity Discharge (HID) Ballast..... <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	626.85 15.37	36.60
26 01 50 52-0057	EA	1 Lamp, 400 Watt Metal Halide, 120/277 Volt, Indoor Enclosed High Intensity Discharge (HID) Ballast..... <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	825.07 15.37	36.60
26 01 50 52-0058	EA	1 Lamp, 400 Watt Metal Halide, 480 Volt, Indoor Enclosed High Intensity Discharge (HID) Ballast..... <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	820.80 15.37	36.60
26 01 50 52-0059	EA	2 Lamp, 400 Watt Metal Halide, 120/277 Volt, Indoor Enclosed High Intensity Discharge (HID) Ballast..... <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	1,146.94 16.25	39.53
26 01 50 52-0060	EA	2 Lamp, 400 Watt Metal Halide, 480 Volt, Indoor Enclosed High Intensity Discharge (HID) Ballast..... <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	1,146.94 16.25	39.53
26 01 50 52-0061	EA	1 Lamp, 1,000 Watt Metal Halide, 120/277 Volt, Indoor Enclosed High Intensity Discharge (HID) Ballast..... <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	791.64 15.37	36.60
26 01 50 52-0062	EA	1 Lamp, 1,000 Watt Metal Halide, 480 Volt, Indoor Enclosed High Intensity Discharge (HID) Ballast..... <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	929.79 15.37	36.60
26 01 50 52-0063		High Pressure Sodium, Indoor Enclosed High Intensity Discharge (HID) Ballasts <small>(26 01 50 52-0053)</small>		
26 01 50 52-0064	EA	1 Lamp, 400 Watt High Pressure Sodium, 120/277 Volt, Indoor Enclosed High Intensity Discharge (HID) Ballast..... <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	1,024.78 15.37	36.60
26 01 50 52-0065	EA	1 Lamp, 400 Watt High Pressure Sodium, 480 Volt, Indoor Enclosed High Intensity Discharge (HID) Ballast..... <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	976.09 15.37	36.60
26 01 50 52-0066	EA	1 Lamp, 1,000 Watt High Pressure Sodium, 120/277 Volt, Indoor Enclosed High Intensity Discharge (HID) Ballast..... <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	1,252.14 15.37	36.60
26 01 50 52-0067	EA	1 Lamp, 1,000 Watt High Pressure Sodium, 480 Volt, Indoor Enclosed High Intensity Discharge (HID) Ballast..... <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	1,252.14 15.37	36.60
26 01 50 52-0068		Outdoor Weatherproof High Intensity Discharge (HID) Ballasts <small>(26 01 50 52-0009)</small>		
26 01 50 52-0069		Metal Halide, Outdoor Weatherproof High Intensity Discharge (HID) Ballasts <small>(26 01 50 52-0068)</small>		
26 01 50 52-0070	EA	1 Lamp, 175 Watt Metal Halide, 120/277 Volt, Outdoor Weatherproof High Intensity Discharge (HID) Ballast..... <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	620.70 15.37	36.60
26 01 50 52-0071	EA	1 Lamp, 250 Watt Metal Halide, 120/277 Volt, Outdoor Weatherproof High Intensity Discharge (HID) Ballast..... <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	669.76 15.37	36.60
26 01 50 52-0072	EA	1 Lamp, 400 Watt Metal Halide, 120/277 Volt, Outdoor Weatherproof High Intensity Discharge (HID) Ballast..... <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	664.93 15.37	36.60
26 01 50 52-0073	EA	1 Lamp, 400 Watt Metal Halide, 480 Volt, Outdoor Weatherproof High Intensity Discharge (HID) Ballast..... <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	697.79 15.37	36.60
26 01 50 52-0074	EA	2 Lamp, 400 Watt Metal Halide, 120/277 Volt, Outdoor Weatherproof High Intensity Discharge (HID) Ballast..... <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	1,104.08 16.25	39.53
26 01 50 52-0075	EA	2 Lamp, 400 Watt Metal Halide, 480 Volt, Outdoor Weatherproof High Intensity Discharge (HID) Ballast..... <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	1,355.05 16.25	39.53



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 01 50 52-0076 EA 1 Lamp, 1,000 Watt Metal Halide, 120/277 Volt, Outdoor Weatherproof High Intensity Discharge (HID) Ballast <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	1,030.49 15.37	36.60
26 01 50 52-0077 EA 1 Lamp, 1,000 Watt Metal Halide, 480 Volt, Outdoor Weatherproof High Intensity Discharge (HID) Ballast <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	938.98 15.37	36.60
26 01 50 52-0078 High Pressure Sodium, Outdoor Weatherproof High Intensity Discharge (HID) Ballasts <small>(26 01 50 52-0068)</small>		
26 01 50 52-0079 EA 1 Lamp, 400 Watt High Pressure Sodium, 120/277 Volt, Outdoor Weatherproof High Intensity Discharge (HID) Ballast..... <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	798.71 15.37	36.60
26 01 50 52-0080 EA 1 Lamp, 400 Watt High Pressure Sodium, 480 Volt, Outdoor Weatherproof High Intensity Discharge (HID) Ballast <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	860.58 15.37	36.60
26 01 50 52-0081 EA 1 Lamp, 1,000 Watt High Pressure Sodium, 120/277 Volt, Outdoor Weatherproof High Intensity Discharge (HID) Ballast..... <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	1,280.70 15.37	36.60
26 01 50 52-0082 EA 1 Lamp, 1,000 Watt High Pressure Sodium, 480 Volt, Outdoor Weatherproof High Intensity Discharge (HID) Ballast..... <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	1,103.20 15.37	36.60
26 01 50 52-0083 Electronic High Intensity Discharge (HID) Ballasts <small>(26 01 50 52-0068)</small>		
26 01 50 52-0084 Electronic Low Frequency High Intensity Discharge (HID) Ballasts <small>(26 01 50 52-0068)</small>		
26 01 50 52-0085 EA 1 Lamp, 70 Watt Metal Halide, 120/277 Volt, Electronic Low Frequency High Intensity Discharge (HID) Ballast..... <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	253.35 15.37	36.60
26 01 50 52-0086 EA 1 Lamp, 100 Watt Metal Halide, 120/277 Volt, Electronic Low Frequency High Intensity Discharge (HID) Ballast..... <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	253.35 15.37	36.60
26 01 50 52-0087 EA 1 Lamp, 150 Watt Metal Halide, 120/277 Volt, Electronic Low Frequency High Intensity Discharge (HID) Ballast..... <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	284.36 15.37	36.60
26 01 50 52-0088 EA 1 Lamp, 250 Watt Metal Halide, 120/277 Volt, Electronic Low Frequency High Intensity Discharge (HID) Ballast..... <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	718.95 15.37	36.60
26 01 50 52-0089 EA 1 Lamp, 300 Watt Metal Halide, 120/277 Volt, Electronic Low Frequency High Intensity Discharge (HID) Ballast..... <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	718.95 15.37	36.60
26 01 50 52-0090 EA 1 Lamp, 320 Watt Metal Halide, 120/277 Volt, Electronic Low Frequency High Intensity Discharge (HID) Ballast..... <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	718.95 15.37	36.60
26 01 50 52-0091 EA 1 Lamp, 350 Watt Metal Halide, 120/277 Volt, Electronic Low Frequency High Intensity Discharge (HID) Ballast..... <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	718.95 15.37	36.60
26 01 50 52-0092 EA 1 Lamp, 400 Watt Metal Halide, 120/277 Volt, Electronic Low Frequency High Intensity Discharge (HID) Ballast..... <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	718.95 15.37	36.60
26 01 50 53 Lens and Accessory Replacement <small>(26 01 50)</small>		
26 01 50 53-0001 Lens and Accessory Replacement <small>(26 01 50 53)</small>		
26 01 50 53-0002 EA Removal And Replacement Of Parabolic Aluminum Louver.....	90.20	
26 01 50 53-0003 EA Removal And Replacement Of Visor For Fixtures	213.22	
26 01 50 53-0004 EA Removal And Replacement Of Globe On Pole	229.01	
26 01 50 53-0005 EA Removal And Replacement Of Lenses For Flat Top Pole Fixtures.....	102.21	
26 01 50 53-0006 EA Removal And Replacement Of 1' x 4' Diffuser With 0.125" Thick Prismatic Acrylic Diffuser.....	35.99	
26 01 50 53-0007 EA Removal And Replacement Of 2' x 2' Diffuser With 0.125" Thick Prismatic Acrylic Diffuser.....	37.02	
26 01 50 53-0008 EA Removal And Replacement Of 2' x 4' Diffuser With 0.125" Thick Prismatic Acrylic Diffuser.....	41.46	
26 01 50 53-0009 EA Removal And Replacement Of Slide-On Lampholder..... <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	16.41 4.44	
26 01 50 53-0010 EA Removal And Replacement Of Screw Mount Lampholder	16.57	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	4.44	
26 01 50 53-0011 EA Removal And Replacement Of Medium Bi-Pin Lampholder	17.93	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	4.44	
26 01 50 53-0012 EA Removal And Replacement Of Fixed High Output Lampholder, Recessed, Double Contact Double Pedestal Type.....	20.01	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	4.44	
26 01 50 53-0013 EA Removal And Replacement Of Plunger High Output Lampholder, Recessed, Double Contact Double Pedestal Type..... <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	21.37 4.44	
26 01 50 53-0014 EA Removal And Replacement Of Compact Twin-Tube Lampholder, Snap-in	17.72	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	4.44	
26 01 50 53-0015 EA Removal And Replacement Of Exterior Light Globes	59.74	
26 01 50 81 Luminaire Replacement <small>(26 01 50)</small>		
26 01 50 81-0001 Retrofit Lighting Fixtures <small>(26 01 50 81)</small>		
26 01 50 81-0002 LED Lighting Retrofits For Existing Fixtures <small>(26 01 50 81-0001)</small>		
26 01 50 81-0003 LED Lighting Retrofits For Existing Downlight Fixtures (GreenCreative) <small>(26 01 50 81-0002)</small>		
Note: Includes removing existing lamps and disconnecting existing ballast. Includes installing adaptor frame, LED light panel, dimming driver and trim. Excludes recycling or disposal of lamps and ballasts. See CSI section 02 84 16 00-0003 for ballast recycling, 26 01 50 51-0372 for disposal of hazardous lamps.		
26 01 50 81-0004 EA 7" Round Downlight, 15 Watt, 2700K CCT, LED Retrofit (GreenCreative 15SMPR7DIM/927).....	123.18	
26 01 50 81-0005 EA 7" Round Downlight, 15 Watt, 3000K CCT, LED Retrofit (GreenCreative 15SMPR7DIM/930).....	123.18	
26 01 50 81-0006 EA 7" Round Downlight, 15 Watt, 4000K CCT, LED Retrofit (GreenCreative 15SMPR7DIM/940).....	123.18	
26 01 50 81-0007 EA 4" Diameter, 8.5 Watt, 2700K CCT, THINFIT LED Downlight, (GreenCreative 8.5DLNC4DIM/827).....	103.27	
26 01 50 81-0008 EA 4" Diameter, 8.5 Watt, 3000K CCT, THINFIT LED Downlight, (GreenCreative 8.5DLNC4DIM/830).....	103.27	

26 Electrical**26 01 Operation and Maintenance of Electrical Systems****26 01 50 Operation and Maintenance of Lighting**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 01 50 81-0009 EA 4" Diameter, 8.5 Watt, 4000K CCT, THINFIT LED Downlight, (GreenCreative 8.5DLNC4DIM/840)	103.27	
26 01 50 81-0010 EA 6" Diameter, 11.6 Watt, 2700K CCT, THINFIT LED Downlight, (GreenCreative 11.6DLNC6DIM/827)	111.66	
26 01 50 81-0011 EA 6" Diameter, 11.6 Watt, 3000K CCT, THINFIT LED Downlight, (GreenCreative 11.6DLNC6DIM/830)	111.66	
26 01 50 81-0012 EA 6" Diameter, 11.6 Watt, 4000K CCT, THINFIT LED Downlight, (GreenCreative 11.6DLNC6DIM/840)	111.66	
26 01 50 81-0013 LED Lighting Retrofits For Existing Site Fixtures (Daylight Technology) <small>(26 01 50 81-0002)</small>		
Note: Includes removing existing lamps and disconnecting existing ballast. Includes installing adaptor frame, LED light panel, dimming driver and trim. Excludes recycling or disposal of lamps and ballasts. See CSI section 02 84 16 00-0003 for ballast recycling, 26 01 50 51-0372 for disposal of hazardous lamps.		
26 01 50 81-0014 EA 2,300 Lumens, 23 Watt, LED Site Retrofit Plate (Daylight Technology DL-S-20w)	346.67	
26 01 50 81-0015 EA 3,300 Lumens, 33 Watt, LED Site Retrofit Plate (Daylight Technology DL-S-30w)	359.25	
26 01 50 81-0016 EA 4,400 Lumens, 44 Watt, LED Site Retrofit Plate (Daylight Technology DL-S-40w)	371.82	
26 01 50 81-0017 EA 5,400 Lumens, 54 Watt, LED Site Retrofit Plate (Daylight Technology DL-S-50w)	387.36	
26 01 50 81-0018 EA 6,500 Lumens, 65 Watt, LED Site Retrofit Plate (Daylight Technology DL-S-60w)	424.03	
26 01 50 81-0019 EA 7,600 Lumens, 75 Watt, LED Site Retrofit Plate (Daylight Technology DL-S-70w)	439.57	
26 01 50 81-0020 EA 8,600 Lumens, 86 Watt, LED Site Retrofit Plate (Daylight Technology DL-S-80w)	474.15	
26 01 50 81-0021 EA 9,600 Lumens, 96 Watt, LED Site Retrofit Plate (Daylight Technology DL-S-90w)	486.72	
26 01 50 81-0022 EA 10,700 Lumens, 107 Watt, LED Site Retrofit Plate (Daylight Technology DL-S-100w)	502.27	
26 01 50 81-0023 EA 11,700 Lumens, 117 Watt, LED Site Retrofit Plate (Daylight Technology DL-S-110w)	525.32	
26 01 50 81-0024 EA 12,800 Lumens, 128 Watt, LED Site Retrofit Plate (Daylight Technology DL-S-120w)	550.29	
26 01 50 81-0025 EA 13,800 Lumens, 138 Watt, LED Site Retrofit Plate (Daylight Technology DL-S-130w)	574.39	
26 01 50 81-0026 EA 14,900 Lumens, 149 Watt, LED Site Retrofit Plate (Daylight Technology DL-S-140w)	586.97	
26 01 50 81-0027 EA 16,100 Lumens, 161 Watt, LED Site Retrofit Plate (Daylight Technology DL-S-150w)	607.92	
26 01 50 81-0028 EA 17,200 Lumens, 172 Watt, LED Site Retrofit Plate (Daylight Technology DL-S-160w)	633.32	
26 01 50 81-0029 EA 18,200 Lumens, 182 Watt, LED Site Retrofit Plate (Daylight Technology DL-S-170w)	659.52	
26 01 50 81-0030 EA 19,300 Lumens, 193 Watt, LED Site Retrofit Plate (Daylight Technology DL-S-180w)	699.34	
26 01 50 81-0031 EA 20,300 Lumens, 203 Watt, LED Site Retrofit Plate (Daylight Technology DL-S-190w)	717.15	
26 01 50 81-0032 EA 21,400 Lumens, 214 Watt, LED Site Retrofit Plate (Daylight Technology DL-S-200w)	748.41	
26 01 50 81-0033 EA 22,400 Lumens, 224 Watt, LED Site Retrofit Plate (Daylight Technology DL-S-210w)	789.28	
26 01 50 81-0034 EA 23,500 Lumens, 235 Watt, LED Site Retrofit Plate (Daylight Technology DL-S-220w)	810.23	
26 01 50 81-0035 EA 24,500 Lumens, 245 Watt, LED Site Retrofit Plate (Daylight Technology DL-S-230w)	860.78	
26 01 50 81-0036 EA 25,600 Lumens, 256 Watt, LED Site Retrofit Plate (Daylight Technology DL-S-240w)	906.89	
26 01 50 81-0037 EA 26,600 Lumens, 266 Watt, LED Site Retrofit Plate (Daylight Technology DL-S-250w)	939.19	
26 01 50 81-0038 EA 27,700 Lumens, 277 Watt, LED Site Retrofit Plate (Daylight Technology DL-S-260w)	984.25	
26 01 50 81-0039 EA 28,700 Lumens, 287 Watt, LED Site Retrofit Plate (Daylight Technology DL-S-270w)	1,072.10	
26 01 50 81-0040 EA 29,800 Lumens, 298 Watt, LED Site Retrofit Plate (Daylight Technology DL-S-280w)	1,082.58	
26 01 50 81-0041 EA 31,900 Lumens, 319 Watt, LED Site Retrofit Plate (Daylight Technology DL-S-300w)	1,110.08	
26 01 50 81-0042 LED Lighting Retrofits For Existing Fixtures (Optilumen) <small>(26 01 50 81-0002)</small>		
Note: Includes removing existing lamps and disconnecting existing ballast. Includes installing adaptor frame, LED light panel, dimming driver and trim. Excludes recycling or disposal of lamps and ballasts. See CSI section 02 84 16 00-0003 for ballast recycling, 26 01 50 51-0372 for disposal of hazardous lamps.		
26 01 50 81-0043 EA 20 Watt, 1 x 42", 3500L CCT, LED Retrofit Kit (Optilumen RKT1418M-35)	151.59	
Note: Fits 1' x 4' Troffer/Strip		
26 01 50 81-0044 EA 20 Watt, 1 x 42", 4000L CCT, LED Retrofit Kit (Optilumen RKT1418M-40)	151.59	
Note: Fits 1' x 4' Troffer/Strip		
26 01 50 81-0045 EA 20 Watt, 1 x 42", 5000L CCT, LED Retrofit Kit (Optilumen RKT1418M-50)	151.59	
Note: Fits 1' x 4' Troffer/Strip		
26 01 50 81-0046 EA 30 Watt, 2 x 42", 3500L CCT, LED Retrofit Kit (Optilumen RKT2415M-35)	156.83	
Note: Fits 2' x 4' Troffer/Strip		
26 01 50 81-0047 EA 2 x 42", 30 Watt, 4000K CCT, LED Retrofit Kit (Optilumen RKT2415M-40)	156.83	
Note: Fits 2' x 4' Troffer/Strip		
26 01 50 81-0048 EA 2 x 42", 30 Watt, 5000K CCT, LED Retrofit Kit (Optilumen RKT2415M-50)	156.83	
Note: Fits 2' x 4' Troffer/Strip		
26 01 50 81-0049 EA 2 x 42", 40 Watt, 3500K CCT, LED Retrofit Kit (Optilumen RKT2418M-35)	167.31	
Note: Fits 2' x 4' Troffer/Strip		
26 01 50 81-0050 EA 2 x 42", 40 Watt, 4000K CCT, LED Retrofit Kit (Optilumen RKT2418M-40)	167.31	
Note: Fits 2' x 4' Troffer/Strip		
26 01 50 81-0051 EA 2 x 42", 40 Watt, 5000K CCT, LED Retrofit Kit (Optilumen RKT2418M-50)	167.31	
Note: Fits 2' x 4' Troffer/Strip		
26 01 50 81-0052 EA 3 x 42", 30 Watt, 3500K CCT, LED Retrofit Kit (Optilumen RKT3415M-35)	156.83	
Note: Fits 2' x 4' Troffer/Strip		
26 01 50 81-0053 EA 3 x 42", 30 Watt, 4000K CCT, LED Retrofit Kit (Optilumen RKT3415M-40)	156.83	
Note: Fits 2' x 4' Troffer/Strip		
26 01 50 81-0054 EA 3 x 42", 30 Watt, 5000K CCT, LED Retrofit Kit (Optilumen RKT3415M-50)	156.83	
Note: Fits 2' x 4' Troffer/Strip		
26 01 50 81-0055 EA 3 x 42", 40 Watt, 3500K CCT, LED Retrofit Kit (Optilumen RKT3418M-35)	167.31	
Note: Fits 2' x 4' Troffer/Strip		
26 01 50 81-0056 EA 3 x 42", 40 Watt, 4000K CCT, LED Retrofit Kit (Optilumen RKT3418M-40)	167.31	
Note: Fits 2' x 4' Troffer/Strip		
26 01 50 81-0057 EA 3 x 42", 40 Watt, 5000K CCT, LED Retrofit Kit (Optilumen RKT3418M-50)	167.31	
Note: Fits 2' x 4' Troffer/Strip		
26 01 50 81-0058 EA 3 x 42", 60 Watt, 3500K CCT, LED Retrofit Kit (Optilumen RKT3424M-35)	188.27	
Note: Fits 2' x 4' Troffer/Strip		
26 01 50 81-0059 EA 3 x 42", 60 Watt, 4000K CCT, LED Retrofit Kit (Optilumen RKT3424M-40)	188.27	
Note: Fits 2' x 4' Troffer/Strip		
26 01 50 81-0060 EA 3 x 42", 60 Watt, 5000K CCT, LED Retrofit Kit (Optilumen RKT3424M-50)	188.27	
Note: Fits 2' x 4' Troffer/Strip		
26 01 50 81-0061 EA 1 x 21", 10 Watt, 3500K CCT, LED Retrofit Kit (Optilumen RKT1209M-35)	151.59	
Note: Fits 1' x 2' Troffer/Strip		



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 01 50 81-0062 EA 1 x 21", 10 Watt, 4000K CCT, LED Retrofit Kit (Optilumen RKT1209M-40) Note: Fits 1' x 2' Troffer/Strip	151.59	
26 01 50 81-0063 EA 1 x 21", 10 Watt, 5000K CCT, LED Retrofit Kit (Optilumen RKT1209M-50) Note: Fits 1' x 2' Troffer/Strip	151.59	
26 01 50 81-0064 EA 2 x 21", 22 Watt, 3500K CCT, LED Retrofit Kit (Optilumen RKT2209M-35) Note: Fits 2' x 2' Troffer/Strip	151.59	
26 01 50 81-0065 EA 2 x 21", 22 Watt, 4000K CCT, LED Retrofit Kit (Optilumen RKT2209M-40) Note: Fits 2' x 2' Troffer/Strip	151.59	
26 01 50 81-0066 EA 2 x 21", 22 Watt, 5000K CCT, LED Retrofit Kit (Optilumen RKT2209M-50) Note: Fits 2' x 2' Troffer/Strip	151.59	
26 01 50 81-0067 EA 3 x 21", 20 Watt, 3500K CCT, LED Retrofit Kit (Optilumen RKT3209M-35) Note: Fits 2' x 2' Troffer/Strip	156.83	
26 01 50 81-0068 EA 3 x 21", 20 Watt, 4000K CCT, LED Retrofit Kit (Optilumen RKT3209M-40) Note: Fits 2' x 2' Troffer/Strip	156.83	
26 01 50 81-0069 EA 3 x 21", 20 Watt, 5000K CCT, LED Retrofit Kit (Optilumen RKT3209M-50) Note: Fits 2' x 2' Troffer/Strip	156.83	
26 01 50 81-0070 EA 3 x 21", 30 Watt, 3500K CCT, LED Retrofit Kit (Optilumen RKT3210M-35) Note: Fits 2' x 2' Troffer/Strip	163.12	
26 01 50 81-0071 EA 3 x 21", 30 Watt, 4000K CCT, LED Retrofit Kit (Optilumen RKT3210M-40) Note: Fits 2' x 2' Troffer/Strip	163.12	
26 01 50 81-0072 EA 3 x 21", 30 Watt, 5000K CCT, LED Retrofit Kit (Optilumen RKT3210M-50) Note: Fits 2' x 2' Troffer/Strip	163.12	
26 01 50 81-0073 LED Lighting Retrofits For Existing Lay-In/Troffer Fixtures (LG) <small>(26 01 50 81-0002)</small>		
Note: Includes removing existing lamps and disconnecting existing ballast. Includes installing adaptor frame, LED light panel, dimming driver and trim. Excludes recycling or disposal of lamps and ballasts. See CSI section 02 84 16 00-0003 for ballast recycling, 26 01 50 51-0372 for disposal of hazardous lamps.		
26 01 50 81-0074 EA 34 Watt, 3500K CCT, 2' x 4', Retrofit Troffer LED Fixture With Sensor (LG LGE-2X4RT-34-35-4400-R(W)-SN).....	324.29	
26 01 50 81-0075 EA 34 Watt, 4000K CCT, 2' x 4', Retrofit Troffer LED Fixture With Sensor (LG LGE-2X4RT-34-40-4500-R(W)-SN).....	324.29	
26 01 50 81-0076 EA 26 Watt, 3500K CCT, 2' x 2', Retrofit Troffer LED Fixture With Sensor (LG LGE-2X2RT-26-35-3400-R(W)-SN).....	293.91	
26 01 50 81-0077 EA 26 Watt, 4000K CCT, 2' x 2', Retrofit Troffer LED Fixture With Sensor (LG LGE-2X2RT-26-40-3400-R(W)-SN).....	293.91	
26 01 50 81-0078 EA 25 Watt, 3,250 Lumens, 3500K CCT, Lay-In Retrofit 2' x 2' Troffer (LG LGE-2X2SI-25-35-3200-RV) Note: No sensor, ZigBee ready driver	152.58	
26 01 50 81-0079 EA 25 Watt, 3,250 Lumens, 4000K CCT, Lay-In Retrofit 2' x 2' Troffer (LG LGE-2X2SI-25-40-3200-RV) Note: No sensor, ZigBee ready driver	152.58	
26 01 50 81-0080 EA 31 Watt, 4,050 Lumens, 3500K CCT, Lay-In Retrofit 2' x 4' Troffer (LG LGE-2X2SI-31-35-3200-RV) Note: No sensor, ZigBee ready driver	172.49	
26 01 50 81-0081 EA 31 Watt, 4,050 Lumens, 4000K CCT, Lay-In Retrofit 2' x 4' Troffer (LG LGE-2X2SI-31-40-3200-RV) Note: No sensor, ZigBee ready driver	172.49	
26 01 50 81-0082 EA 25 Watt, 3,250 Lumens, 3500K CCT, Lay-In Retrofit 2' x 2' Troffer With Sensor Connect (LG LGE-2X2SC-25-35-3200-RV) Note: Factory installed sensor and ZigBee dongle	187.16	
26 01 50 81-0083 EA 25 Watt, 3,250 Lumens, 4000K CCT, Lay-In Retrofit 2' x 2' Troffer With Sensor Connect (LG LGE-2X2SC-25-40-3200-RV) Note: Factory installed sensor and ZigBee dongle	187.16	
26 01 50 81-0084 EA 31 Watt, 3,250 Lumens, 3500K CCT, Lay-In Retrofit 2' x 4' Troffer With Sensor Connect (LG LGE-2X2SC-31-35-3200-RV) Note: Factory installed sensor and ZigBee dongle	192.40	
26 01 50 81-0085 EA 31 Watt, 3,250 Lumens, 4000K CCT, Lay-In Retrofit 2' x 4' Troffer With Sensor Connect (LG LGE-2X2SC-31-40-3200-RV) Note: Factory installed sensor and ZigBee dongle	192.40	
26 01 50 81-0086 EA 2' x 2' 2-Board, 25 Watt, 3,120 Lumens, 3500K CCT, Retrofit Board Kits (LG LGE-2BDK-25-35-3120) Note: No sensor, ZigBee ready driver	122.19	
26 01 50 81-0087 EA 2' x 2' 2-Board, 25 Watt, 3,120 Lumens, 4000K CCT, Retrofit Board Kits (LG LGE-2BDK-25-40-3120) Note: No sensor, ZigBee ready driver	122.19	
26 01 50 81-0088 EA 2' x 4' 4-Board, 31 Watt, 3,120 Lumens, 3500K CCT, Retrofit Board Kits (LG LGE-4BDK-31-35-3880) Note: No sensor, ZigBee ready driver	134.76	
26 01 50 81-0089 EA 2' x 4' 4-Board, 31 Watt, 3,120 Lumens, 4000K CCT, Retrofit Board Kits (LG LGE-4BDK-31-40-3880) Note: No sensor, ZigBee ready driver	134.76	
26 01 50 81-0090 EA 2' x 2' 2-Board, 25 Watt, 3,120 Lumens, 3500K CCT, With Lens Retrofit Board Kits (LG LGE-2BDK-25-35-3120-L) Note: No sensor, ZigBee ready driver	125.33	
26 01 50 81-0091 EA 2' x 2' 2-Board, 25 Watt, 3,120 Lumens, 4000K CCT, With Lens Retrofit Board Kits (LG LGE-2BDK-25-40-3120-L) Note: No sensor, ZigBee ready driver	125.33	
26 01 50 81-0092 EA 2' x 4' 4-Board, 31 Watt, 3,120 Lumens, 3500K CCT, With Lens Retrofit Board Kits (LG LGE-4BDK-31-35-3880-L) Note: No sensor, ZigBee ready driver	137.91	
26 01 50 81-0093 EA 2' x 4' 4-Board, 31 Watt, 3,120 Lumens, 4000K CCT, With Lens Retrofit Board Kits (LG LGE-4BDK-31-40-3880-L) Note: No sensor, ZigBee ready driver	137.91	
26 01 50 81-0094 EA 6" Diameter, 16 Watt, 1,450 Lumens, 3500K CCT, Comm Retrofit Downlight (LG LGE-CRDL-16-35-1450) Note: No sensor, ZigBee ready driver	124.28	
26 01 50 81-0095 EA 6" Diameter, 16 Watt, 1,450 Lumens, 4000K CCT, Comm Retrofit Downlight (LG LGE-CRDL-16-40-1450) Note: No sensor, ZigBee ready driver	124.28	
26 01 50 81-0096 EA 8" Diameter, 22 Watt, 2,000 Lumens, 3500K CCT, Comm Retrofit Downlight (LG LGE-CRDL-22-35-2000) Note: No sensor, ZigBee ready driver	133.72	
26 01 50 81-0097 EA 8" Diameter, 22 Watt, 2,000 Lumens, 4000K CCT, Comm Retrofit Downlight (LG LGE-CRDL-22-40-2000) Note: No sensor, ZigBee ready driver	133.72	
26 01 50 81-0098 LED Lighting Retrofit Accessories (LG) <small>(26 01 50 81-0002)</small>		
See CSI section 02 84 16 00-0003 for ballast recycling, 26 01 50 51-0372 for disposal of hazardous lamps.		
26 01 50 81-0099 EA Dongle (LG LGE-DONGLE).....	25.52	
26 01 50 81-0100 EA 1-group On/Off/Dim, 2-Button, Wireless Switch (LG LGE-SWITCH-BAT-2B).....	138.87	16.90
26 01 50 81-0101 EA 2-group On/Off/Dim, 4-Button, Wireless Switch (LG LGE-SWITCH-BAT-4B).....	145.63	20.27
26 01 50 81-0102 EA 1-group On/Off/Dim, 2-Button, AC Powered Switch (LG LGE-SWITCH-AC-2B).....	176.40	16.90

26 Electrical**26 01 Operation and Maintenance of Electrical Systems****26 01 50 Operation and Maintenance of Lighting**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 01 50 81-0103 EA 2-group On/Off/Dim, 4-Button, AC Powered Switch (LG LGE-SWITCH-AC-4B)	183.16	20.27
26 01 50 81-0104 EA Photo, Motion Sensor With ZigBee Dongle plugin (LG LGE-MULTI-SENSOR).....	92.71	13.52
26 01 50 81-0105 EA Tube Clip For Multi Sensor (LG LGE-TUBE-CLIP)	34.76	13.52
26 01 50 81-0106 EA Ceiling Plate For Multi Sensor (LG LGE-CEILING-PLATE)	36.96	13.52
26 01 50 81-0107 EA Wireless Interface Module (LG PIHN-W005A).....	90.27	20.27
Note: includes dongle		
26 01 50 81-0108 Retrofit Existing (T12) Fluorescent Fixtures <small>(26 01 50 81-0001)</small>		
Note: Excludes recycling or disposal of lamps and ballasts. See CSI section 02 84 16 00-0003 for ballast recycling, 02 84 16 00-0008 for leaking ballast disposal, 26 01 50 51-0372 for hazardous lamp recycling.		
26 01 50 81-0109 Retrofit Existing (T12) Strip Style Fluorescent Fixtures Without Reflector <small>(26 01 50 81-0108)</small>		
Note: Includes ballast, white reflective ballast cover, lamps, lamp holders, clips, wiring, cable connectors and cleaning of fixture.		
26 01 50 81-0110 EA Retrofit An Existing 4' (T12) Strip Style Fixture Without Reflector To Operate One 4' (T8) Lamp.....	112.76	
<i>For Specular Ballast Cover, Add</i>		12.19
26 01 50 81-0111 EA Retrofit An Existing 4' (T12) Strip Style Fixture Without Reflector To Operate Two 4' (T8) Lamps	118.82	
<i>For Specular Ballast Cover, Add</i>		13.40
26 01 50 81-0112 EA Retrofit An Existing 8' (T12) Strip Style Fixture Without Reflector To Operate Two 4' (T8) Lamps	158.70	
<i>For Specular Ballast Cover, Add</i>		21.37
26 01 50 81-0113 EA Retrofit An Existing 8' (T12) Strip Style Fixture Without Reflector To Operate Four 4' (T8) Lamps	179.82	
<i>For Specular Ballast Cover, Add</i>		25.60
26 01 50 81-0114 Retrofit Existing (T12) Strip Style Fluorescent Fixtures With Reflector <small>(26 01 50 81-0108)</small>		
Note: Includes ballast, white reflector and ballast cover, lamps, lamp holders, clips, wiring, cable connectors and cleaning of fixture.		
26 01 50 81-0115 EA Retrofit An Existing 4' (T12) Strip Style Fixture With Reflector To Operate One 4' (T8) Lamp	118.63	
<i>For Specular Reflector, Add</i>		13.36
26 01 50 81-0116 EA Retrofit An Existing 4' (T12) Strip Style Fixture With Reflector To Operate Two 4' (T8) Lamps	125.39	
<i>For Specular Reflector, Add</i>		14.71
26 01 50 81-0117 EA Retrofit An Existing 8' (T12) Strip Style Fixture With Reflector To Operate Two 4' (T8) Lamps	166.92	
<i>For Specular Reflector, Add</i>		23.02
26 01 50 81-0118 EA Retrofit An Existing 8' (T12) Strip Style Fixture With Reflector To Operate Four 4' (T8) Lamps	208.69	
<i>For Specular Reflector, Add</i>		31.37
26 01 50 81-0119 Retrofit Existing (T12) Troffer Style Fluorescent Fixtures <small>(26 01 50 81-0108)</small>		
Note: Includes ballast, white reflector and ballast cover, lamps, lamp holders, clips, wiring, cable connectors and cleaning of fixture.		
26 01 50 81-0120 EA Retrofit An Existing 1 x 4 (T12) Troffer Style Fixture To Operate One 4' (T8) Lamps	148.69	
<i>For Specular Reflector, Add</i>		16.41
26 01 50 81-0121 EA Retrofit An Existing 1 x 4 (T12) Troffer Style Fixture To Operate Two 4' (T8) Lamps	154.76	
<i>For Specular Reflector, Add</i>		17.62
26 01 50 81-0122 EA Retrofit An Existing 2 x 2 (T12) Troffer Style Fixture To Operate Two 2' (T8) Lamps	158.33	
<i>For Specular Reflector, Add</i>		18.34
26 01 50 81-0123 EA Retrofit An Existing 2 x 2 (T12) Troffer Style Fixture To Operate Three 2' (T8) Lamps.....	175.40	
<i>For Specular Reflector, Add</i>		21.75
26 01 50 81-0124 EA Retrofit An Existing 2 x 2 (T12) Troffer Style Fixture To Operate Four 2' (T8) Lamps.....	209.56	
<i>For Specular Reflector, Add</i>		28.58
26 01 50 81-0125 EA Retrofit An Existing 2 x 4 (T12) Troffer Style Fixture To Operate Two 4' (T8) Lamps	161.79	
<i>For Specular Reflector, Add</i>		19.03
26 01 50 81-0126 EA Retrofit An Existing 2 x 4 (T12) Troffer Style Fixture To Operate Three 4' (T8) Lamps.....	175.90	
<i>For Specular Reflector, Add</i>		21.85
26 01 50 81-0127 EA Retrofit An Existing 2 x 4 (T12) Troffer Style Fixture To Operate Four 4' (T8) Lamps.....	187.60	
<i>For Specular Reflector, Add</i>		24.19
26 01 50 81-0128 Retrofit Existing Recessed Lay-In/Troffer Fixtures <small>(26 01 50 81-0001)</small>		
26 01 50 81-0129 Fluorescent Volumetric Lighting Retrofits For Existing Recessed Lay-In/Troffer Fixtures (Lithonia) <small>(26 01 50 81-0128)</small>		
Note: Includes removing existing lamps and ballast. Includes installing adaptor frame, volumetric reflectors, lamps and ballasts. Excludes recycling or disposal of lamps and ballasts. See CSI section 02 84 16 00-0003 for ballast recycling, 26 01 50 51-0372 for disposal of hazardous lamps.		
26 01 50 81-0130 EA 2 T8 Lamps, 0.78 Ballast Factor, 2' x 4', Volumetric Lighting Retrofit For Existing Parabolic Recessed Fluorescent Fixtures (Lithonia 2RT8R).....	172.14	
26 01 50 81-0131 EA 2 T8 Lamps, 0.88 Ballast Factor, 2' x 4', Volumetric Lighting Retrofit For Existing Parabolic Recessed Fluorescent Fixtures (Lithonia 2RT8R).....	172.14	
26 01 50 81-0132 EA 2 T8 Lamps, 1.20 Ballast Factor, 2' x 4', Volumetric Lighting Retrofit For Existing Parabolic Recessed Fluorescent Fixtures (Lithonia 2RT8R).....	172.14	
26 01 50 81-0133 EA 2 T8 Lamps, 0.88 Ballast Factor, Step Dimming Ballast, 2' x 4', Volumetric Lighting Retrofit For Existing Parabolic Recessed Fluorescent Fixtures (Lithonia 2RT8R)	185.66	
26 01 50 81-0134 EA 2 T8 Lamps, 0.78 Ballast Factor, 2' x 4', Volumetric Lighting Retrofit For Existing Lensed Recessed Fluorescent Fixtures (Lithonia 2RT8RT).....	172.14	
26 01 50 81-0135 EA 2 T8 Lamps, 0.88 Ballast Factor, 2' x 4', Volumetric Lighting Retrofit For Existing Lensed Recessed Fluorescent Fixtures (Lithonia 2RT8RT).....	172.14	
26 01 50 81-0136 EA 2 T8 Lamps, 1.20 Ballast Factor, 2' x 4', Volumetric Lighting Retrofit For Existing Lensed Recessed Fluorescent Fixtures (Lithonia 2RT8RT).....	172.14	
26 01 50 81-0137 EA 2 T8 Lamps, 0.88 Ballast Factor, Step Dimming Ballast, 2' x 4', Volumetric Lighting Retrofit For Existing Lensed Recessed Fluorescent Fixtures (Lithonia 2RT8RT).....	185.66	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 01 50 81-0138 EA 2 T8 Lamps, 0.78 Ballast Factor, 2' x 2', Volumetric Lighting Retrofit For Existing Parabolic Recessed Fluorescent Fixtures (Lithonia 2RT8R).....	173.00	
26 01 50 81-0139 EA 2 T8 Lamps, 0.88 Ballast Factor, 2' x 2', Volumetric Lighting Retrofit For Existing Parabolic Recessed Fluorescent Fixtures (Lithonia 2RT8R).....	173.00	
26 01 50 81-0140 EA 2 T8 Lamps, 1.20 Ballast Factor, 2' x 2', Volumetric Lighting Retrofit For Existing Parabolic Recessed Fluorescent Fixtures (Lithonia 2RT8R).....	173.00	
26 01 50 81-0141 EA 2 T8 Lamps, 0.88 Ballast Factor, Step Dimming Ballast, 2' x 2', Volumetric Lighting Retrofit For Existing Parabolic Recessed Fluorescent Fixtures (Lithonia 2RT8R).....	186.51	
26 01 50 81-0142 EA 2 T8 Lamps, 0.78 Ballast Factor, 2' x 2', Volumetric Lighting Retrofit For Existing Lensed Recessed Fluorescent Fixtures (Lithonia 2RT8RT).....	173.00	
26 01 50 81-0143 EA 2 T8 Lamps, 0.88 Ballast Factor, 2' x 2', Volumetric Lighting Retrofit For Existing Lensed Recessed Fluorescent Fixtures (Lithonia 2RT8RT).....	173.00	
26 01 50 81-0144 EA 2 T8 Lamps, 1.20 Ballast Factor, 2' x 2', Volumetric Lighting Retrofit For Existing Lensed Recessed Fluorescent Fixtures (Lithonia 2RT8RT).....	173.00	
26 01 50 81-0145 EA 2 T8 Lamps, 0.88 Ballast Factor, Step Dimming Ballast, 2' x 2', Volumetric Lighting Retrofit For Existing Lensed Recessed Fluorescent Fixtures (Lithonia 2RT8RT).....	186.51	
26 01 50 81-0146 LED Architectural Lighting Retrofits For Existing Recessed Lay-In/Troffer Fixtures (PlanLED) <small>(26 01 50 81-0128)</small> Note: Includes adaptor frame, optical system, LEDs and driver. Excludes recycling or disposal of lamps and ballasts. See CSI section 02 84 16 00-0003 for ballast recycling, 26 01 50 51-0372 for disposal of hazardous lamps.		
26 01 50 81-0147 EA 2,400 Lumens, 2' x 4', LED Architectural Lighting Retrofit For Existing Recessed Lay-In/Troffer Fixtures (PlanLED FR3E-025).....	232.16	
26 01 50 81-0148 EA 4,300 Lumens, 2' x 4', LED Architectural Lighting Retrofit For Existing Recessed Lay-In/Troffer Fixtures (PlanLED FR3E-045).....	241.35	
26 01 50 81-0149 LED Architectural Lighting Retrofits For Existing Recessed Lay-In/Troffer Fixtures (Raffino™) <small>(26 01 50 81-0128)</small> Note: Includes removing existing lamps and disconnecting existing ballast. Includes installing adaptor frame, LED light panel, dimming driver and trim. Excludes recycling or disposal of lamps and ballasts. See CSI section 02 84 16 00-0003 for ballast recycling, 26 01 50 51-0372 for disposal of hazardous lamps.		
26 01 50 81-0150 EA 1,800 Lumens, 1' x 4', LED Architectural Lighting Retrofit For Existing Recessed Lay-In/Troffer Fixtures (Raffino™ LR14-1800L).....	352.67	
26 01 50 81-0151 EA 2,600 Lumens, 1' x 4', LED Architectural Lighting Retrofit For Existing Recessed Lay-In/Troffer Fixtures (Raffino™ LR14-2700L).....	360.84	
26 01 50 81-0152 EA 2,200 Lumens, 2' x 2', LED Architectural Lighting Retrofit For Existing Recessed Lay-In/Troffer Fixtures (Raffino™ LR22-2200L).....	352.67	
26 01 50 81-0153 EA 3,300 Lumens, 2' x 2', LED Architectural Lighting Retrofit For Existing Recessed Lay-In/Troffer Fixtures (Raffino™ LR22-3300L).....	360.84	
26 01 50 81-0154 EA 3,300 Lumens, 2' x 4', LED Architectural Lighting Retrofit For Existing Recessed Lay-In/Troffer Fixtures (Raffino™ LR24-3000L).....	401.70	
26 01 50 81-0155 EA 4,150 Lumens, 2' x 4', LED Architectural Lighting Retrofit For Existing Recessed Lay-In/Troffer Fixtures (Raffino™ LR24-4000L).....	413.96	
26 01 50 81-0156 EA 5,000 Lumens, 2' x 4', LED Architectural Lighting Retrofit For Existing Recessed Lay-In/Troffer Fixtures (Raffino™ LR24-5000L).....	442.56	
26 01 50 81-0157 LED Architectural Lighting Retrofits For Existing Recessed Lay-In/Troffer Fixtures (Orion) <small>(26 01 50 81-0128)</small> Note: Includes removing existing lamps and disconnecting existing ballast. Includes installing adaptor frame, LED light panel, dimming driver and trim. Excludes recycling or disposal of lamps and ballasts. See CSI section 02 84 16 00-0003 for ballast recycling, 26 01 50 51-0372 for disposal of hazardous lamps.		
26 01 50 81-0158 EA 3,000 Lumens, 2' x 2', LED Architectural Lighting Retrofit For Existing Recessed Lay-In/Troffer Fixtures (Orion LDR-030L-FO-UNV-FDX-840-22-1P-CT-M-ST).....	327.66	
26 01 50 81-0159 EA 3,500 Lumens, 2' x 2', LED Architectural Lighting Retrofit For Existing Recessed Lay-In/Troffer Fixtures (Orion LDR-035L-FO-UNV-FDX-840-22-1P-CT-M-ST).....	339.06	
26 01 50 81-0160 EA 3,200 Lumens, 2' x 4', LED Architectural Lighting Retrofit For Existing Recessed Lay-In/Troffer Fixtures (Orion LDR-032L-FO-UNV-FDX-840-24-1P-CT-M-ST).....	342.47	
26 01 50 81-0161 EA 3,800 Lumens, 2' x 4', LED Architectural Lighting Retrofit For Existing Recessed Lay-In/Troffer Fixtures (Orion LDR-038L-FO-UNV-FDX-840-24-1P-CT-M-ST).....	353.87	
26 01 50 81-0162 EA 2,000 Lumens, 2' x 2', LED Architectural Lighting Retrofit For Existing Recessed Lay-In/Troffer Fixtures (Orion LDRE1A1UNVFDXS84022MST).....	250.72	
26 01 50 81-0163 EA 4,000 Lumens, 2' x 2', LED Architectural Lighting Retrofit For Existing Recessed Lay-In/Troffer Fixtures (Orion LDRE1B1UNVFDXS84022MST).....	256.14	
26 01 50 81-0164 EA 3,000 Lumens, 2' x 4', LED Architectural Lighting Retrofit For Existing Recessed Lay-In/Troffer Fixtures (Orion LDRE1D1UNVFDXS84024MST).....	264.80	
26 01 50 81-0165 EA 4,000 Lumens, 2' x 4', LED Architectural Lighting Retrofit For Existing Recessed Lay-In/Troffer Fixtures (Orion LDRE1E1UNVFDXS84024MST).....	270.21	
26 01 50 81-0166 EA 6,000 Lumens, 2' x 4', LED Architectural Lighting Retrofit For Existing Recessed Lay-In/Troffer Fixtures (Orion LDRE1F1UNVFDXS84024MST).....	330.85	
26 01 50 81-0167 EA 8,000 Lumens, 2' x 4', LED Architectural Lighting Retrofit For Existing Recessed Lay-In/Troffer Fixtures (ORION LDRE1G1UNVFDXS84024MST).....	391.48	
26 01 50 81-0168 Fluorescent Direct-Indirect Louver Lighting Retrofit For Existing Recessed Lay-In/Troffer Fixtures (A.L.P. Lighting Components) <small>(26 01 50 81-0128)</small> Note: Includes adaptor frame, optical system, lamps and ballasts. Excludes recycling or disposal of lamps and ballasts. See CSI section 02 84 16 00-0003 for ballast recycling, 26 01 50 51-0372 for disposal of hazardous lamps.		

26 Electrical**26 01 Operation and Maintenance of Electrical Systems****26 01 50 Operation and Maintenance of Lighting**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 01 50 81-0169 EA 1 T5 Lamp, 2' x 2', Fluorescent Direct-Indirect Louver Lighting Retrofit For Existing Recessed Lay-In/Troffer Fixtures (A.L.P. Lighting Components)	295.00	
26 01 50 81-0170 EA 1 T8 Lamp, 2' x 2', Fluorescent Direct-Indirect Louver Lighting Retrofit For Existing Recessed Lay-In/Troffer Fixtures (A.L.P. Lighting Components)	222.23	
26 01 50 81-0171 EA 2 T5 Lamps, 2' x 2', Fluorescent Direct-Indirect Louver Lighting Retrofit For Existing Recessed Lay-In/Troffer Fixtures (A.L.P. Lighting Components)	302.09	
26 01 50 81-0172 EA 2 T8 Lamps, 2' x 2', Fluorescent Direct-Indirect Louver Lighting Retrofit For Existing Recessed Lay-In/Troffer Fixtures (A.L.P. Lighting Components)	229.21	
26 01 50 81-0173 EA 3 T5 Lamps, 2' x 2', Fluorescent Direct-Indirect Louver Lighting Retrofit For Existing Recessed Lay-In/Troffer Fixtures (A.L.P. Lighting Components)	315.33	
26 01 50 81-0174 EA 3 T8 Lamps, 2' x 2', Fluorescent Direct-Indirect Louver Lighting Retrofit For Existing Recessed Lay-In/Troffer Fixtures (A.L.P. Lighting Components)	248.17	
26 01 50 81-0175 EA 1 T5 Lamp, 2' x 4', Fluorescent Direct-Indirect Louver Lighting Retrofit For Existing Recessed Lay-In/Troffer Fixtures (A.L.P. Lighting Components)	346.13	
26 01 50 81-0176 EA 1 T8 Lamp, 2' x 4', Fluorescent Direct-Indirect Louver Lighting Retrofit For Existing Recessed Lay-In/Troffer Fixtures (A.L.P. Lighting Components)	273.16	
26 01 50 81-0177 EA 2 T5 Lamps, 2' x 4', Fluorescent Direct-Indirect Louver Lighting Retrofit For Existing Recessed Lay-In/Troffer Fixtures (A.L.P. Lighting Components)	352.81	
26 01 50 81-0178 EA 2 T8 Lamps, 2' x 4', Fluorescent Direct-Indirect Louver Lighting Retrofit For Existing Recessed Lay-In/Troffer Fixtures (A.L.P. Lighting Components)	279.84	
26 01 50 81-0179 EA 3 T5 Lamps, 2' x 4', Fluorescent Direct-Indirect Louver Lighting Retrofit For Existing Recessed Lay-In/Troffer Fixtures (A.L.P. Lighting Components)	365.95	
26 01 50 81-0180 EA 3 T8 Lamps, 2' x 4', Fluorescent Direct-Indirect Louver Lighting Retrofit For Existing Recessed Lay-In/Troffer Fixtures (A.L.P. Lighting Components)	298.76	
26 01 50 81-0181 LED Volumetric Lighting Retrofit For Existing Lensed Or Parabolic Recessed Lay-In/Troffer Fixtures (Lithonia 2VTL2R/RT) ^(26 01 50 81-0128) Note: Includes removing existing lamps and ballast. Includes installing LED light engine assembly, dimming driver and trim. Excludes recycling or disposal of lamps and ballasts. See CSI section 02 84 16 00-0003 for ballast recycling, 26 01 50 51-0372 for disposal of hazardous lamps.		
26 01 50 81-0182 EA 3,300 Lumens, 2' x 2', LED Volumetric Lighting Retrofit For Existing Lensed Or Parabolic Recessed Lay-In/Troffer Fixtures (Lithonia 2VTL2R/RT)	640.03	
26 01 50 81-0183 EA 4,800 Lumens, 2' x 4', LED Volumetric Lighting Retrofit For Existing Lensed Or Parabolic Recessed Lay-In/Troffer Fixtures (Lithonia 2VTL4R/RT)	709.71	
26 01 50 81-0184 Retrofit Existing HID Fixtures ^(26 01 50 81-0001)		
26 01 50 81-0185 EA Tear Drop LED Retrofit Kit (Holophane LTDR2 P35S 40K AS BK TDRD 3 P)	1,446.17	
26 01 50 81-0186 LED Lighting Retrofits For Existing Fluorescent Fixtures ^(26 01 50 81-0001) Note: Excludes recycling or disposal of lamps and ballasts. See CSI section 26 01 50 51-0372 for disposal of hazardous lamps.		
26 01 50 81-0187 LED Lightbar Retrofit For Existing Fluorescent Fixtures (Lithonia) ^(26 01 50 81-0186)		
26 01 50 81-0188 EA 2' Length, 2 Bar, 2,000 Lumens, 3500K CCT, Lightbar Kit LED Retrofit System (Lithonia LBK 2FT 2 2000LMHE 80CRI 35K MIN10 GZT MVOLT)	121.03	
For >25 To 50, Deduct	-6.05	
For >50 To 100, Deduct	-10.74	
For >100, Deduct	-18.77	
26 01 50 81-0189 EA 2' Length, 4 Bar, 8,000 Lumens, 3500K CCT, Lightbar Kit LED Retrofit System (Lithonia LBK 2FT 4 8000LMHE 80CRI MIN10 GZT MVOLT)	167.64	
For >25 To 50, Deduct	-8.38	
For >50 To 100, Deduct	-14.24	
For >100, Deduct	-23.43	
26 01 50 81-0190 EA 3' Length, 2 Bar, 4,000 Lumens, 3500K CCT, Lightbar Kit LED Retrofit System (Lithonia LBK 3FT 2 4000LMHE 80CRI 35K MIN10 GZT MVOLT)	131.05	
For >25 To 50, Deduct	-6.55	
For >50 To 100, Deduct	-11.59	
For >100, Deduct	-20.14	
26 01 50 81-0191 EA 3' Length, 1 Bar, 1,600 Lumens, 3500K CCT, Lightbar Kit LED Retrofit System (Lithonia LBK 3FT 1 1600LMHE 80CRI 35K MIN10 GZT MVOLT)	121.96	
For >25 To 50, Deduct	-6.10	
For >50 To 100, Deduct	-10.91	
For >100, Deduct	-19.23	
26 01 50 81-0192 EA 4' Length, 2 Bar, 6,000 Lumens, 3500K CCT, Lightbar Kit LED Retrofit System (Lithonia LBK 4FT 2 6000LMHE 80CRI 35K MIN10 GZT MVOLT)	154.84	
For >25 To 50, Deduct	-7.74	
For >50 To 100, Deduct	-13.46	
For >100, Deduct	-22.89	
26 01 50 81-0193 EA 4' Length, 4 Bar, 6,000 Lumens, 3500K CCT, Lightbar Kit LED Retrofit System (Lithonia LBK 4FT 4 6000LMHE 80CRI 35K MIN10 GZT MVOLT)	195.24	
For >25 To 50, Deduct	-9.76	
For >50 To 100, Deduct	-16.49	
For >100, Deduct	-26.93	
26 01 50 81-0194 EA 4' Length, 1 Bar, 3,000 Lumens, 3500K CCT, Lightbar Kit LED Retrofit System (Lithonia LBK 4FT 1 3000LMHE 80CRI 35K MIN10 GZT MVOLT)	131.27	
For >25 To 50, Deduct	-6.56	
For >50 To 100, Deduct	-11.70	
For >100, Deduct	-20.53	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 01 50 81-0195 EA 4' Length, 1 Bar, 4,000 Lumens, 3500K CCT, Lightbar Kit LED Retrofit System (Lithonia LBK 4FT 1 4000LMHE 80CRI 35K MIN10 GZT MVOLT).....	131.27	
<i>For >25 To 50, Deduct</i>	-6.56	
<i>For >50 To 100, Deduct</i>	-11.70	
<i>For >100, Deduct</i>	-20.53	
26 01 50 81-0196 EA 4' Length, 4 Bar, 8,000 Lumens, 3500K CCT, Lightbar Kit LED Retrofit System (Lithonia LBK 4FT 4 8000LMHE 80CRI 35K MIN10 GZT MVOLT).....	162.92	
<i>For >25 To 50, Deduct</i>	-8.15	
<i>For >50 To 100, Deduct</i>	-14.07	
<i>For >100, Deduct</i>	-23.70	
26 01 50 81-0197 EA 4' Length, 2 Bar, 4,000 Lumens, 3500K CCT, Lightbar Kit LED Retrofit System (Lithonia LBK 4FT 2 4000LMHE 80CRI 35K MIN10 GZT MVOLT).....	141.37	
<i>For >25 To 50, Deduct</i>	-7.07	
<i>For >50 To 100, Deduct</i>	-12.45	
<i>For >100, Deduct</i>	-21.54	
26 01 50 81-0198 EA 4' Length, 2 Bar, 3,000 Lumens, 3500K CCT, Lightbar Kit LED Retrofit System (Lithonia LBK 4FT 2 3000LMHE 80CRI 35K MIN10 GZT MVOLT).....	141.37	
<i>For >25 To 50, Deduct</i>	-7.07	
<i>For >50 To 100, Deduct</i>	-12.45	
<i>For >100, Deduct</i>	-21.54	
26 01 50 81-0199 LED Retrofit For Existing Fluorescent Fixtures (Lithonia) <small>(26 01 50 81-0186)</small>		
26 01 50 81-0200 EA 1'x 4', 4,000 Lumens, 3500K CCT, Square Smooth Diffuser, Dimming LED Relight Assembly (Lithonia BLT4R F 40LHE SDSMT MVOLT EZ1 LP835 NLTAIR2).....	264.96	
<i>For nLight AIR PIR integral occupancy sensor with automatic dimming photocell for Networking Capabilities Individual Control (nLight RES7), Add</i>	161.11	
<i>For nLight AIR radio module without sensor (nLight RIO), Add</i>	104.73	
<i>For >25 To 50, Deduct</i>	-13.25	
<i>For >50 To 100, Deduct</i>	-21.72	
<i>For >100, Deduct</i>	-33.90	
26 01 50 81-0201 EA 1'x 4', 4,800 Lumens, 3500K CCT, Curved Smooth Diffuser, Dimming LED Relight Assembly (Lithonia BLT4R 48LHE ADSMT MVOLT EZ1 LP835 NLTAIR2).....	284.06	
<i>For nLight AIR PIR integral occupancy sensor with automatic dimming photocell for Networking Capabilities Individual Control (nLight RES7), Add</i>	161.11	
<i>For nLight AIR radio module without sensor (nLight RIO), Add</i>	104.73	
<i>For >25 To 50, Deduct</i>	-14.20	
<i>For >50 To 100, Deduct</i>	-23.16	
<i>For >100, Deduct</i>	-35.81	
26 01 50 81-0202 EA 2'x 2', 3,300 Lumens, 3500K CCT, Square Smooth Diffuser, Dimming LED Relight Assembly (Lithonia 2BLT2R 33LHE SDSMT MVOLT EZ1 LP835 NLTAIR2).....	298.35	
<i>For nLight AIR PIR integral occupancy sensor with automatic dimming photocell for Networking Capabilities Individual Control (nLight RES7), Add</i>	161.11	
<i>For nLight AIR radio module without sensor (nLight RIO), Add</i>	104.73	
<i>For >25 To 50, Deduct</i>	-14.92	
<i>For >50 To 100, Deduct</i>	-24.23	
<i>For >100, Deduct</i>	-37.24	
26 01 50 81-0203 EA 2'x 2', 4,000 Lumens, 3500K CCT, Square Smooth Diffuser, Dimming LED Relight Assembly (Lithonia 2BLT2R F 40LHE SDSMT MVOLT EZ1 LP835 NLTAIR2).....	320.66	
<i>For nLight AIR PIR integral occupancy sensor with automatic dimming photocell for Networking Capabilities Individual Control (nLight RES7), Add</i>	161.11	
<i>For nLight AIR radio module without sensor (nLight RIO), Add</i>	104.73	
<i>For >25 To 50, Deduct</i>	-16.03	
<i>For >50 To 100, Deduct</i>	-25.90	
<i>For >100, Deduct</i>	-39.47	
26 01 50 81-0204 EA 2'x 4', 4,000 Lumens, 3500K CCT, Curved Smooth Diffuser, Dimming LED Relight Assembly (Lithonia 2BLT4R 40LHE ADSMT MVOLT EZ1 LP835 NLTAIR2 RIO).....	346.47	
<i>For nLight AIR PIR integral occupancy sensor with automatic dimming photocell for Networking Capabilities Individual Control (nLight RES7), Add</i>	161.11	
<i>For nLight AIR radio module without sensor (nLight RIO), Add</i>	104.73	
<i>For >25 To 50, Deduct</i>	-17.32	
<i>For >50 To 100, Deduct</i>	-28.21	
<i>For >100, Deduct</i>	-43.53	
26 01 50 81-0205 EA 2'x 4', 4,800 Lumens, 3500K CCT, Curved Smooth Diffuser, Dimming LED Relight Assembly (Lithonia 2BLT4R 48LHE ADSMT MVOLT EZ1 LP835 NLTAIR2 RIO).....	372.38	
<i>For nLight AIR PIR integral occupancy sensor with automatic dimming photocell for Networking Capabilities Individual Control (nLight RES7), Add</i>	161.11	
<i>For nLight AIR radio module without sensor (nLight RIO), Add</i>	104.73	
<i>For >25 To 50, Deduct</i>	-18.62	
<i>For >50 To 100, Deduct</i>	-30.15	
<i>For >100, Deduct</i>	-46.12	
26 01 50 81-0206 LED Lighting Retrofits For Existing Fluorescent Fixtures (ELED Lights) <small>(26 01 50 81-0186)</small>		
Note: Includes removal of existing fluorescent lamps, installing LED strip lighting and trim. Excludes recycling or disposal of lamps. See CSI section 02 84 16 00-0003 for ballast recycling, 26 01 50 51-0372 for disposal of hazardous lamps.		
26 01 50 81-0207 EA 2' Dimmable, 20 Watts, 2900 Lumens, 4000K, Magnetic Linear LED Retrofit Kit (ELEDLIGHTS 2X2STRPD20W40).....	116.11	
Note: Kit contains two 2-foot magnetic linear LED strips, connectors, and magnetic-mount LED driver		
<i>For >25 To 50, Deduct</i>	-5.81	
<i>For >50 To 100, Deduct</i>	-10.37	
<i>For >100, Deduct</i>	-18.28	

26 Electrical**26 01 Operation and Maintenance of Electrical Systems****26 01 50 Operation and Maintenance of Lighting**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 01 50 81-0208	EA		2' Dimmable, 20 Watts, 2900 Lumens, 5000K, Magnetic Linear LED Retrofit Kit (ELEDLIGHTS 2X2STRPD20W50).....	116.11	
			Note: Kit contains two 2-foot magnetic linear LED strips, connectors, and magnetic-mount LED driver		
			For >25 To 50, Deduct	-5.81	
			For >50 To 100, Deduct	-10.37	
			For >100, Deduct	-18.28	
26 01 50 81-0209	EA		4' Dimmable, 32 Watts, 5000 Lumens, 4000K, Magnetic Linear LED Retrofit Kit (ELEDLIGHTS 2X4STRPD32W40).....	150.01	
			Note: Kit contains two 4-foot magnetic linear LED strips, connectors, and magnetic-mount LED driver		
			For >25 To 50, Deduct	-7.50	
			For >50 To 100, Deduct	-13.10	
			For >100, Deduct	-22.41	
26 01 50 81-0210	EA		4' Dimmable, 32 Watts, 5000 Lumens, 5000K, Magnetic Linear LED Retrofit Kit (ELEDLIGHTS 2X4STRPD32W50).....	150.01	
			Note: Kit contains two 4-foot magnetic linear LED strips, connectors, and magnetic-mount LED driver		
			For >25 To 50, Deduct	-7.50	
			For >50 To 100, Deduct	-13.10	
			For >100, Deduct	-22.41	
26 01 50 81-0211	EA		4' Dimmable, 35 Watts, 5500 Lumens, 3000K, Magnetic Linear LED Retrofit Kit (ELEDLIGHTS 4STRPUSA035UN30).....	150.12	
			Note: Kit contains four 2-foot magnetic linear LED strips, connectors, and magnetic-mount LED driver		
			For >25 To 50, Deduct	-7.51	
			For >50 To 100, Deduct	-13.11	
			For >100, Deduct	-22.42	
26 01 50 81-0212	EA		4' Dimmable, 35 Watts, 5500 Lumens, 3000K, Frosted Lens, Magnetic Linear LED Retrofit Kit (ELEDLIGHTS 4STRPUSA035UN30F).....	162.30	
			Note: Kit contains four 2-foot magnetic linear LED strips, frosted lens covers, connectors, and magnetic-mount LED driver		
			For >25 To 50, Deduct	-8.12	
			For >50 To 100, Deduct	-14.02	
			For >100, Deduct	-23.64	
26 01 50 81-0213	EA		4' Dimmable, 35 Watts, 5500 Lumens, 3500K, Magnetic Linear LED Retrofit Kit (ELEDLIGHTS 4STRPUSA035UN35).....	150.12	
			Note: Kit contains four 2-foot magnetic linear LED strips, connectors, and magnetic-mount LED driver		
			For >25 To 50, Deduct	-7.51	
			For >50 To 100, Deduct	-13.11	
			For >100, Deduct	-22.42	
26 01 50 81-0214	EA		4' Dimmable, 35 Watts, 5500 Lumens, 3500K, Frosted Lens, Magnetic Linear LED Retrofit Kit (ELEDLIGHTS 4STRPUSA035UN35F).....	162.30	
			Note: Kit contains four 2-foot magnetic linear LED strips, frosted lens covers, connectors, and magnetic-mount LED driver		
			For >25 To 50, Deduct	-8.12	
			For >50 To 100, Deduct	-14.02	
			For >100, Deduct	-23.64	
26 01 50 81-0215	EA		4' Dimmable, 35 Watts, 5500 Lumens, 4000K, Magnetic Linear LED Retrofit Kit (ELEDLIGHTS 4STRPUSA035UN40).....	150.12	
			Note: Kit contains four 2-foot magnetic linear LED strips, connectors, and magnetic-mount LED driver		
			For >25 To 50, Deduct	-7.51	
			For >50 To 100, Deduct	-13.11	
			For >100, Deduct	-22.42	
26 01 50 81-0216	EA		4' Dimmable, 35 Watts, 5500 Lumens, 4000K, Frosted Lens, Magnetic Linear LED Retrofit Kit (ELEDLIGHTS 4STRPUSA035UN40F).....	162.30	
			Note: Kit contains four 2-foot magnetic linear LED strips, frosted lens covers, connectors, and magnetic-mount LED driver		
			For >25 To 50, Deduct	-8.12	
			For >50 To 100, Deduct	-14.02	
			For >100, Deduct	-23.64	
26 01 50 81-0217	EA		4' Dimmable, 35 Watts, 5500 Lumens, 5000K, Magnetic Linear LED Retrofit Kit (ELEDLIGHTS 4STRPUSA035UN50).....	150.12	
			Note: Kit contains four 2-foot magnetic linear LED strips, connectors, and magnetic-mount LED driver		
			For >25 To 50, Deduct	-7.51	
			For >50 To 100, Deduct	-13.11	
			For >100, Deduct	-22.42	
26 01 50 81-0218	EA		4' Dimmable, 35 Watts, 5500 Lumens, 5000K, Frosted Lens, Magnetic Linear LED Retrofit Kit (ELEDLIGHTS 4STRPUSA035UN50F).....	162.30	
			Note: Kit contains four 2-foot magnetic linear LED strips, frosted lens covers, connectors, and magnetic-mount LED driver		
			For >25 To 50, Deduct	-8.12	
			For >50 To 100, Deduct	-14.02	
			For >100, Deduct	-23.64	
26 01 50 81-0219	EA		4' Dimmable, 46 Watts, 6800 Lumens, 5000K, Ultra High Lumen Magnetic Linear LED Retrofit Kit (ELEDLIGHTS 2X4STRPD46W50).....	162.20	
			Note: Kit contains two 4-foot magnetic linear LED strips, connectors, and magnetic-mount LED driver		
			For >25 To 50, Deduct	-8.11	
			For >50 To 100, Deduct	-14.02	
			For >100, Deduct	-23.63	
26 01 50 81-0220	EA		4' Dimmable, 31 Watts, 5730 Lumens, 4000K, High Efficacy Magnetic Linear LED Retrofit Kit (ELEDLIGHTS 4C3STRP031DD40).....	188.27	
			Note: Kit contains two 4-foot magnetic linear LED strips, connectors, and magnetic-mount LED driver		
			For >25 To 50, Deduct	-9.41	
			For >50 To 100, Deduct	-15.97	
			For >100, Deduct	-26.23	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 01 50 81-0221 EA 4' Dimmable, 31 Watts, 5730 Lumens, 4000K, Frosted Lens, High Efficacy Magnetic Linear LED Retrofit Kit (ELEDLIGHTS 4C3STRP031DD40F).....	203.50	
Note: Kit contains two 4-foot magnetic linear LED strips, frosted lens covers, connectors, and magnetic-mount LED driver		
For >25 To 50, Deduct	-10.18	
For >50 To 100, Deduct	-17.11	
For >100, Deduct	-27.76	
26 01 50 81-0222 EA 4' Dimmable, 31 Watts, 5730 Lumens, 5000K, High Efficacy Magnetic Linear LED Retrofit Kit (ELEDLIGHTS 4C3STRP031DD50).....	188.27	
Note: Kit contains two 4-foot magnetic linear LED strips, connectors, and magnetic-mount LED driver		
For >25 To 50, Deduct	-9.41	
For >50 To 100, Deduct	-15.97	
For >100, Deduct	-26.23	
26 01 50 81-0223 EA 4' Dimmable, 31 Watts, 5730 Lumens, 5000K, Frosted Lens, High Efficacy Magnetic Linear LED Retrofit Kit (ELEDLIGHTS 4C3STRP031DD50F).....	203.50	
Note: Kit contains two 4-foot magnetic linear LED strips, frosted lens covers, connectors, and magnetic-mount LED driver		
For >25 To 50, Deduct	-10.18	
For >50 To 100, Deduct	-17.11	
For >100, Deduct	-27.76	
26 01 50 81-0224 EA 20 Watts, Emergency Battery Backup, For Use With 2' And 4' Linear LED Retrofit Kits (ELEDLIGHTS BLD-AM20D-480800).....	189.94	
Note: 90-minute emergency battery with DIP switch-selectable power output of 10 Watts, 15 Watts, or 20 Watts		
For >25 To 50, Deduct	-9.50	
For >50 To 100, Deduct	-14.62	
For >100, Deduct	-20.48	
26 01 50 81-0225 EA 20 Watts, Emergency Battery Backup, For Use With 2' And 4' Linear LED Retrofit Kits (ELEDLIGHTS EM-HM-20W).....	174.53	
Note: 90-minute emergency battery with power output of 20 Watts		
For >25 To 50, Deduct	-8.73	
For >50 To 100, Deduct	-13.46	
For >100, Deduct	-18.93	
26 01 50 81-0226 EA 8' Dimmable, 46 Watts, 7400 Lumens, 5000K, Magnetic Linear LED Retrofit Kit (ELEDLIGHTS 4X4STRPD46W50).....	195.07	
Note: Kit contains four 4-foot magnetic linear LED strips, connectors, and magnetic-mount LED driver		
For >25 To 50, Deduct	-9.75	
For >50 To 100, Deduct	-17.04	
For >100, Deduct	-29.13	
26 01 50 81-0227 EA 8' Dimmable, 49 Watts, 6680 Lumens, 5000K, Frosted Lens, Magnetic Linear LED Retrofit Kit (ELEDLIGHTS 4X4STRPD49W50F).....	202.68	
Note: Kit contains four 4-foot magnetic linear LED strips, frosted lens covers, connectors, and magnetic-mount LED driver		
For >25 To 50, Deduct	-10.13	
For >50 To 100, Deduct	-17.61	
For >100, Deduct	-29.89	
26 01 50 81-0228 EA 8' Dimmable, 64 Watts, 11850 Lumens, 4000K, High Efficacy Magnetic Linear LED Retrofit Kit (ELEDLIGHTS 4C3STRP031DD40).....	277.49	
Note: Kit contains four 4-foot magnetic linear LED strips, connectors, and magnetic-mount LED driver		
For >25 To 50, Deduct	-13.87	
For >50 To 100, Deduct	-23.22	
For >100, Deduct	-37.38	
26 01 50 81-0229 EA 8' Dimmable, 64 Watts, 11850 Lumens, 4000K, Frosted Lens, High Efficacy Magnetic Linear LED Retrofit Kit (ELEDLIGHTS 4C3STRP031DD40F).....	307.94	
Note: Kit contains four 4-foot magnetic linear LED strips, frosted lens covers, connectors, and magnetic-mount LED driver		
For >25 To 50, Deduct	-15.40	
For >50 To 100, Deduct	-25.50	
For >100, Deduct	-40.42	
26 01 50 81-0230 EA 8' Dimmable, 64 Watts, 11850 Lumens, 5000K, High Efficacy Magnetic Linear LED Retrofit Kit (ELEDLIGHTS 4C3STRP031DD50).....	277.49	
Note: Kit contains four 4-foot magnetic linear LED strips, connectors, and magnetic-mount LED driver		
For >25 To 50, Deduct	-13.87	
For >50 To 100, Deduct	-23.22	
For >100, Deduct	-37.38	
26 01 50 81-0231 EA 8' Dimmable, 64 Watts, 11850 Lumens, 5000K, Frosted Lens, High Efficacy Magnetic Linear LED Retrofit Kit (ELEDLIGHTS 4C3STRP031DD50F).....	307.94	
Note: Kit contains four 4-foot magnetic linear LED strips, frosted lens covers, connectors, and magnetic-mount LED driver		
For >25 To 50, Deduct	-15.40	
For >50 To 100, Deduct	-25.50	
For >100, Deduct	-40.42	

26 05 Common Work Results for Electrical ⁽²⁶⁾

26 05 13 Medium-Voltage Cables ^(26 05)

26 05 13 16 Medium-Voltage, Single-and Multi-Conductor Cables ^(26 05 13)

26 05 13 16-0001 Wire And Cable ^(26 05 13 16)

Note: Pulled in conduit except as noted. Includes pull wires, pulling branch circuit conductors, testing, and splicing (#8 and lighter). All conductors are copper except as otherwise noted. No special set-up is required. Excludes terminations.

26 05 13 16-0002 5 KV Cable ^(26 05 13 16-0001)

MINOR
CSI UOM DESCRIPTIONTOTAL DIRECT DEMOLITION
UNIT COST UNIT COST

MINOR	CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 13 16-0003	Cross-Linked Polyethylene (XLP) Insulation, 5 KV, Shielded, Single Copper Conductor, 133 Percent Insulation, Installed In Duct <small>(26 05 13 16-0002)</small>		
26 05 13 16-0004	MLF #6 AWG, XLP, 5 KV, Shielded, Single Copper Conductor Cable, Installed In Duct.....	4,229.56	1,145.02
26 05 13 16-0005	MLF #4 AWG, XLP, 5 KV, Shielded, Single Copper Conductor Cable, Installed In Duct.....	4,973.82	1,250.25
26 05 13 16-0006	MLF #2 AWG, XLP, 5 KV, Shielded, Single Copper Conductor Cable, Installed In Duct.....	5,911.42	1,412.59
26 05 13 16-0007	MLF 1/0 AWG, XLP, 5 KV, Shielded, Single Copper Conductor Cable, Installed In Duct.....	7,642.19	1,740.37
26 05 13 16-0008	MLF 2/0 AWG, XLP, 5 KV, Shielded, Single Copper Conductor Cable, Installed In Duct.....	8,697.31	1,959.81
26 05 13 16-0009	MLF 3/0 AWG, XLP, 5 KV, Shielded, Single Copper Conductor Cable, Installed In Duct.....	10,603.46	2,175.34
26 05 13 16-0010	MLF 4/0 AWG, XLP, 5 KV, Shielded, Single Copper Conductor Cable, Installed In Duct.....	11,933.91	2,444.21
26 05 13 16-0011	MLF 250 MCM, XLP, 5 KV, Shielded, Single Copper Conductor Cable, Installed In Duct.....	14,110.09	2,719.29
26 05 13 16-0012	MLF 350 MCM, XLP, 5 KV, Shielded, Single Copper Conductor Cable, Installed In Duct.....	16,472.24	3,246.77
26 05 13 16-0013	MLF 500 MCM, XLP, 5 KV, Shielded, Single Copper Conductor Cable, Installed In Duct.....	20,681.35	3,816.51
26 05 13 16-0014	MLF 750 MCM, XLP, 5 KV, Shielded, Single Copper Conductor Cable, Installed In Duct.....	30,445.73	4,498.17
26 05 13 16-0015	MLF 1,000 MCM, XLP, 5 KV, Shielded, Single Copper Conductor Cable, Installed In Duct.....	40,217.31	5,179.50
26 05 13 16-0016	Cross-Linked Polyethylene (XLP) Insulation, 5 KV, Shielded, Single Copper Conductor, 133 Percent Insulation, Direct Burial <small>(26 05 13 16-0002)</small>		
	Note: Excludes excavation.		
26 05 13 16-0017	MLF #6 AWG, XLP, 5 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Direct Burial.....	4,086.44	
26 05 13 16-0018	MLF #4 AWG, XLP, 5 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Direct Burial.....	4,567.43	
26 05 13 16-0019	MLF #2 AWG, XLP, 5 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Direct Burial.....	5,099.19	
26 05 13 16-0020	MLF 1/0 AWG, XLP, 5 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Direct Burial.....	6,279.58	
26 05 13 16-0021	MLF 2/0 AWG, XLP, 5 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Direct Burial.....	6,785.96	
26 05 13 16-0022	MLF 3/0 AWG, XLP, 5 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Direct Burial.....	8,421.55	
26 05 13 16-0023	MLF 4/0 AWG, XLP, 5 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Direct Burial.....	9,079.83	
26 05 13 16-0024	MLF 250 MCM, XLP, 5 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Direct Burial.....	10,843.47	
26 05 13 16-0025	MLF 350 MCM, XLP, 5 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Direct Burial.....	12,029.76	
26 05 13 16-0026	MLF 500 MCM, XLP, 5 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Direct Burial.....	14,943.27	
26 05 13 16-0027	Cross-Linked Polyethylene (XLP) Insulation, 5 KV, Shielded, Single Copper Conductor, 133 Percent Insulation, Installed On Poles (Aerial) <small>(26 05 13 16-0002)</small>		
26 05 13 16-0028	MLF #6 AWG, XLP, 5 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Installed On Poles (Aerial).....	3,267.14	720.83
26 05 13 16-0029	MLF #4 AWG, XLP, 5 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Installed On Poles (Aerial).....	3,885.73	772.88
26 05 13 16-0030	MLF #2 AWG, XLP, 5 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Installed On Poles (Aerial).....	4,956.14	977.38
26 05 13 16-0031	MLF 1/0 AWG, XLP, 5 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Installed On Poles (Aerial).....	6,418.89	1,186.50
26 05 13 16-0032	MLF 2/0 AWG, XLP, 5 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Installed On Poles (Aerial).....	7,469.17	1,392.85
26 05 13 16-0033	MLF 3/0 AWG, XLP, 5 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Installed On Poles (Aerial).....	9,363.75	1,592.88
26 05 13 16-0034	MLF 4/0 AWG, XLP, 5 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Installed On Poles (Aerial).....	10,694.90	1,848.18
26 05 13 16-0035	MLF 250 MCM, XLP, 5 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Installed On Poles (Aerial).....	13,440.84	2,325.14
26 05 13 16-0036	MLF 350 MCM, XLP, 5 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Installed On Poles (Aerial).....	16,109.98	2,942.02
26 05 13 16-0037	MLF 500 MCM, XLP, 5 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Installed On Poles (Aerial).....	20,883.45	3,696.37
26 05 13 16-0038	5 KV Non-Shielded Single Copper Conductor <small>(26 05 13 16-0002)</small>		
26 05 13 16-0039	MLF 1/0 AWG, 5 KV, Non-Shielded, Single Copper Conductor Cable, Installed In Duct.....	9,121.81	2,281.88
26 05 13 16-0040	MLF 2/0 AWG, 5 KV, Non-Shielded, Single Copper Conductor Cable, Installed In Duct.....	10,399.88	2,314.67
26 05 13 16-0041	MLF 3/0 AWG, 5 KV, Non-Shielded, Single Copper Conductor Cable, Installed In Duct.....	11,677.96	2,347.47
26 05 13 16-0042	MLF 4/0 AWG, 5 KV, Non-Shielded, Single Copper Conductor Cable, Installed In Duct.....	12,149.12	2,399.35
26 05 13 16-0043	MLF 350 MCM, 5 KV, Non-Shielded, Single Copper Conductor Cable, Installed In Duct.....	14,404.29	2,490.88
26 05 13 16-0044	MLF 500 MCM, 5 KV, Non-Shielded, Single Copper Conductor Cable, Installed In Duct.....	20,194.62	2,610.47
26 05 13 16-0045	MLF 750 MCM, 5 KV, Non-Shielded, Single Copper Conductor Cable, Installed In Duct.....	30,938.46	3,263.09
26 05 13 16-0046	MLF 1,000 MCM, 5 KV, Non-Shielded, Single Copper Conductor Cable, Installed In Duct.....	35,935.78	4,350.84
26 05 13 16-0047	Ethylene-Propylene Rubber (EPR) Insulation, 5 KV, Shielded, Single Copper Conductor, 133 Percent Insulation, Installed In Duct <small>(26 05 13 16-0002)</small>		
26 05 13 16-0048	MLF #6 AWG, EPR, 5 KV, Shielded, Single Copper Conductor Cable, Installed In Duct.....	4,475.66	1,145.02
26 05 13 16-0049	MLF #4 AWG, EPR, 5 KV, Shielded, Single Copper Conductor Cable, Installed In Duct.....	5,306.51	1,250.25
26 05 13 16-0050	MLF #2 AWG, EPR, 5 KV, Shielded, Single Copper Conductor Cable, Installed In Duct.....	6,339.81	1,412.59
26 05 13 16-0051	MLF #1 AWG, EPR, 5 KV, Shielded, Single Copper Conductor Cable, Installed In Duct.....	7,287.01	1,576.40
26 05 13 16-0052	MLF 1/0 AWG, EPR, 5 KV, Shielded, Single Copper Conductor Cable, Installed In Duct.....	8,234.64	1,740.37
26 05 13 16-0053	MLF 2/0 AWG, EPR, 5 KV, Shielded, Single Copper Conductor Cable, Installed In Duct.....	9,380.91	1,959.81
26 05 13 16-0054	MLF 3/0 AWG, EPR, 5 KV, Shielded, Single Copper Conductor Cable, Installed In Duct.....	11,533.15	2,175.34
26 05 13 16-0055	MLF 4/0 AWG, EPR, 5 KV, Shielded, Single Copper Conductor Cable, Installed In Duct.....	12,982.09	2,444.21
26 05 13 16-0056	MLF 250 MCM, EPR, 5 KV, Shielded, Single Copper Conductor Cable, Installed In Duct.....	15,426.24	2,719.29
26 05 13 16-0057	MLF 350 MCM, EPR, 5 KV, Shielded, Single Copper Conductor Cable, Installed In Duct.....	17,976.16	3,246.77
26 05 13 16-0058	MLF 500 MCM, EPR, 5 KV, Shielded, Single Copper Conductor Cable, Installed In Duct.....	22,686.57	3,816.51
26 05 13 16-0059	MLF 750 MCM, EPR, 5 KV, Shielded, Single Copper Conductor Cable, Installed In Duct.....	33,902.52	4,498.17
26 05 13 16-0060	MLF 1,000 MCM, EPR, 5 KV, Shielded, Single Copper Conductor Cable, Installed In Duct.....	45,125.65	5,179.50
26 05 13 16-0061	Ethylene-Propylene Rubber (EPR) Insulation, 5 KV, Shielded, Single Copper Conductor, 133 Percent Insulation, Direct Burial <small>(26 05 13 16-0002)</small>		
	Note: Excludes excavation.		
26 05 13 16-0062	MLF #6 AWG, EPR, 5 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Direct Burial.....	4,332.53	
26 05 13 16-0063	MLF #4 AWG, EPR, 5 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Direct Burial.....	4,900.18	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 13 16-0064 MLF #2 AWG, EPR, 5 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Direct Burial.....	5,527.58	
26 05 13 16-0065 MLF #1 AWG, EPR, 5 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Direct Burial.....	6,200.42	
26 05 13 16-0066 MLF 1/0 AWG, EPR, 5 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Direct Burial.....	6,872.04	
26 05 13 16-0067 MLF 2/0 AWG, EPR, 5 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Direct Burial.....	7,469.56	
26 05 13 16-0068 MLF 3/0 AWG, EPR, 5 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Direct Burial.....	9,351.24	
26 05 13 16-0069 MLF 4/0 AWG, EPR, 5 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Direct Burial.....	10,128.01	
26 05 13 16-0070 MLF 250 MCM, EPR, 5 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Direct Burial.....	12,159.63	
26 05 13 16-0071 MLF 350 MCM, EPR, 5 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Direct Burial.....	13,533.68	
26 05 13 16-0072 MLF 500 MCM, EPR, 5 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Direct Burial.....	16,948.50	
26 05 13 16-0073 Ethylene-Propylene Rubber (EPR) Insulation, 5 KV, Shielded, Single Copper Conductor, 133 Percent Insulation, Installed On Poles (Aerial) <small>(26 05 13 16-0002)</small>		
26 05 13 16-0074 MLF #6 AWG, EPR, 5 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Installed On Poles (Aerial).....	3,513.24	720.83
26 05 13 16-0075 MLF #4 AWG, EPR, 5 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Installed On Poles (Aerial).....	4,218.42	772.88
26 05 13 16-0076 MLF #2 AWG, EPR, 5 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Installed On Poles (Aerial).....	5,384.53	977.38
26 05 13 16-0077 MLF #1 AWG, EPR, 5 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Installed On Poles (Aerial).....	6,195.99	1,081.17
26 05 13 16-0078 MLF 1/0 AWG, EPR, 5 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Installed On Poles (Aerial).....	7,011.34	1,186.50
26 05 13 16-0079 MLF 2/0 AWG, EPR, 5 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Installed On Poles (Aerial).....	8,152.77	1,392.85
26 05 13 16-0080 MLF 3/0 AWG, EPR, 5 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Installed On Poles (Aerial).....	10,293.44	1,592.88
26 05 13 16-0081 MLF 4/0 AWG, EPR, 5 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Installed On Poles (Aerial).....	11,743.08	1,848.18
26 05 13 16-0082 MLF 250 MCM, EPR, 5 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Installed On Poles (Aerial).....	14,757.00	2,325.14
26 05 13 16-0083 MLF 350 MCM, EPR, 5 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Installed On Poles (Aerial).....	17,613.90	2,942.02
26 05 13 16-0084 MLF 500 MCM, EPR, 5 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Installed On Poles (Aerial).....	22,888.67	3,696.37
26 05 13 16-0085 15 KV Cable <small>(26 05 13 16-0001)</small>		
26 05 13 16-0086 Cross-Linked Polyethylene (XLP) Insulation, 15 KV, Shielded, Single Copper Conductor, 133% Insulation Cable <small>(26 05 13 16-0085)</small>		
26 05 13 16-0087 Cross-Linked Polyethylene (XLP) Insulation, 15 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Installed In Duct <small>(26 05 13 16-0086)</small>		
26 05 13 16-0088 MLF #4 AWG, XLP, 15 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Installed In Duct.....	9,015.42	2,281.88
26 05 13 16-0089 MLF #2 AWG, XLP, 15 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Installed In Duct.....	9,688.91	2,281.88
26 05 13 16-0090 MLF #1 AWG, XLP, 15 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Installed In Duct.....	9,945.81	2,281.88
26 05 13 16-0091 MLF 1/0 AWG, XLP, 15 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Installed In Duct.....	10,782.68	2,281.88
26 05 13 16-0092 MLF 2/0 AWG, XLP, 15 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Installed In Duct.....	11,577.00	2,281.88
26 05 13 16-0093 MLF 3/0 AWG, XLP, 15 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Installed In Duct.....	13,160.17	2,381.89
26 05 13 16-0094 MLF 4/0 AWG, XLP, 15 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Installed In Duct.....	13,472.22	2,381.89
26 05 13 16-0095 MLF 250 MCM, XLP, 15 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Installed In Duct.....	15,447.06	2,490.88
26 05 13 16-0096 MLF 350 MCM, XLP, 15 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Installed In Duct.....	17,422.80	2,549.29
26 05 13 16-0097 MLF 500 MCM, XLP, 15 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Installed In Duct.....	21,391.47	2,871.51
26 05 13 16-0098 Cross-Linked Polyethylene (XLP) Insulation, 15 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Direct Burial <small>(26 05 13 16-0086)</small>		
<i>Note: Excludes excavation.</i>		
26 05 13 16-0099 MLF #1 AWG, XLP, 15 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Direct Burial.....	7,491.20	
26 05 13 16-0100 MLF 1/0 AWG, XLP, 15 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Direct Burial.....	8,328.07	
26 05 13 16-0101 MLF 2/0 AWG, XLP, 15 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Direct Burial.....	9,122.39	
26 05 13 16-0102 MLF 3/0 AWG, XLP, 15 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Direct Burial.....	10,737.11	
26 05 13 16-0103 MLF 4/0 AWG, XLP, 15 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Direct Burial.....	11,049.15	
26 05 13 16-0104 MLF 250 MCM, XLP, 15 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Direct Burial.....	13,159.24	
26 05 13 16-0105 MLF 350 MCM, XLP, 15 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Direct Burial.....	15,138.65	
26 05 13 16-0106 MLF 500 MCM, XLP, 15 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Direct Burial.....	18,781.01	
26 05 13 16-0107 Cross-Linked Polyethylene (XLP) Insulation, 15 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Installed On Poles (Aerial) <small>(26 05 13 16-0086)</small>		
26 05 13 16-0108 MLF #1 AWG, XLP, 15 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Installed On Poles (Aerial).....	6,955.31	1,029.74
26 05 13 16-0109 MLF 1/0 AWG, XLP, 15 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Installed On Poles (Aerial).....	8,205.46	1,186.50
26 05 13 16-0110 MLF 2/0 AWG, XLP, 15 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Installed On Poles (Aerial).....	9,543.69	1,392.85
26 05 13 16-0111 MLF 3/0 AWG, XLP, 15 KV, Installed On Poles (Aerial), Shielded, Single Copper Conductor, 133% Insulation Cable.....	11,404.40	1,592.88
26 05 13 16-0112 MLF 4/0 AWG, XLP, 15 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Installed On Poles (Aerial).....	12,389.31	1,848.18
26 05 13 16-0113 MLF 250 MCM, XLP, 15 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Installed On Poles (Aerial).....	14,891.28	2,151.53
26 05 13 16-0114 MLF 350 MCM, XLP, 15 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Installed On Poles (Aerial).....	17,658.07	2,507.07
26 05 13 16-0115 MLF 500 MCM, XLP, 15 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Installed On Poles (Aerial).....	21,889.23	2,912.21
26 05 13 16-0116 Ethylene-Propylene Rubber (EPR) Insulation, 15 KV, Shielded, Single Copper Conductor, 133% Insulation Cable <small>(26 05 13 16-0085)</small>		
26 05 13 16-0117 Ethylene-Propylene Rubber (EPR), 15 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Installed In Duct <small>(26 05 13 16-0116)</small>		
26 05 13 16-0118 MLF #4 AWG, EPR, 15 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Installed In Duct.....	9,611.35	2,281.88
26 05 13 16-0119 MLF #2 AWG, EPR, 15 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Installed In Duct.....	10,406.07	2,281.88
26 05 13 16-0120 MLF #1 AWG, EPR, 15 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Installed In Duct.....	10,709.21	2,281.88



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 13 16-0121 MLF 1/0 AWG, EPR, 15 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Installed In Duct.....	11,696.72	2,281.88
26 05 13 16-0122 MLF 2/0 AWG, EPR, 15 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Installed In Duct.....	12,634.02	2,281.88
26 05 13 16-0123 MLF 3/0 AWG, EPR, 15 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Installed In Duct.....	14,457.18	2,381.89
26 05 13 16-0124 MLF 4/0 AWG, EPR, 15 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Installed In Duct.....	14,825.41	2,381.89
26 05 13 16-0125 MLF 250 MCM, EPR, 15 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Installed In Duct.....	17,106.63	2,490.88
26 05 13 16-0126 MLF 350 MCM, EPR, 15 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Installed In Duct.....	19,411.72	2,549.29
26 05 13 16-0127 MLF 500 MCM, EPR, 15 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Installed In Duct.....	23,949.75	2,871.51
26 05 13 16-0128 Ethylene-Propylene Rubber (EPR), 15 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Direct Burial (26 05 13 16-0116)		
Note: Excludes excavation.		
26 05 13 16-0129 MLF #1 AWG, EPR, 15 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Direct Burial	8,254.60	
26 05 13 16-0130 MLF 1/0 AWG, EPR, 15 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Direct Burial	9,242.11	
26 05 13 16-0131 MLF 2/0 AWG, EPR, 15 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Direct Burial	10,179.40	
26 05 13 16-0132 MLF 3/0 AWG, EPR, 15 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Direct Burial	12,034.12	
26 05 13 16-0133 MLF 4/0 AWG, EPR, 15 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Direct Burial	12,402.34	
26 05 13 16-0134 MLF 250 MCM, EPR, 15 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Direct Burial	14,813.98	
26 05 13 16-0135 MLF 350 MCM, EPR, 15 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Direct Burial	17,117.35	
26 05 13 16-0136 MLF 500 MCM, EPR, 15 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Direct Burial	21,339.29	
26 05 13 16-0137 Ethylene-Propylene Rubber (EPR), 15 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Installed On Poles (Aerial) (26 05 13 16-0116)		
26 05 13 16-0138 MLF #1 AWG, EPR, 15 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Installed On Poles (Aerial)	7,718.71	1,029.74
26 05 13 16-0139 MLF 1/0 AWG, EPR, 15 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Installed On Poles (Aerial)	9,119.50	1,186.50
26 05 13 16-0140 MLF 2/0 AWG, EPR, 15 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Installed On Poles (Aerial)	10,600.70	1,392.85
26 05 13 16-0141 MLF 3/0 AWG, EPR, 15 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Installed On Poles (Aerial)	12,701.41	1,592.88
26 05 13 16-0142 MLF 4/0 AWG, EPR, 15 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Installed On Poles (Aerial)	13,742.49	1,848.18
26 05 13 16-0143 MLF 250 MCM, EPR, 15 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Installed On Poles (Aerial)	16,550.84	2,151.53
26 05 13 16-0144 MLF 350 MCM, EPR, 15 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Installed On Poles (Aerial)	19,646.99	2,507.07
26 05 13 16-0145 MLF 500 MCM, EPR, 15 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Installed On Poles (Aerial)	24,447.51	2,912.21
26 05 13 16-0146 15 KV Non-Shielded Single Copper Conductor (26 05 13 16-0085)		
26 05 13 16-0147 MLF 1/0 AWG, 15 KV, Non-Shielded, Single Copper Conductor Cable, Installed In Duct.....	12,616.50	2,289.88
26 05 13 16-0148 MLF 2/0 AWG, 15 KV, Non-Shielded, Single Copper Conductor Cable, Installed In Duct.....	11,030.36	2,344.61
26 05 13 16-0149 MLF 3/0 AWG, 15 KV, Non-Shielded, Single Copper Conductor Cable, Installed In Duct.....	16,208.37	2,399.35
26 05 13 16-0150 MLF 350 MCM, 15 KV, Non-Shielded, Single Copper Conductor Cable, Installed In Duct.....	22,037.46	2,559.24
26 05 13 16-0151 Shielded, Armored Copper, 15 KV, 3 Conductor Cable (26 05 13 16-0085)		
Note: Laid in cable tray or hung in vertical cable shaft.		
26 05 13 16-0152 Galvanized Steel Interlocked Armor Cable (26 05 13 16-0151)		
26 05 13 16-0153 LF 3 Conductors, #2 AWG, TC, 15 KV, Galvanized Armored Shielded Cable, Laid In Cable Tray Or Hung Vertically.....	62.06	17.46
26 05 13 16-0154 LF 3 Conductors, 1/0 AWG, TC, 15 KV, Galvanized Armored Shielded Cable, Laid In Cable Tray Or Hung Vertically.....	73.47	18.60
26 05 13 16-0155 Aluminum Interlocked Armor Cable (26 05 13 16-0151)		
26 05 13 16-0156 LF 3 Conductors, #2 AWG, TC, 15 KV, Aluminum Armored Shielded Cable, Laid In Cable Tray Or Hung Vertically.....	62.06	17.46
26 05 13 16-0157 LF 3 Conductor, 1/0 AWG, TC, 15 KV, Aluminum Armored Shielded Cable, Laid In Cable Tray Or Hung Vertically.....	73.47	18.60
26 05 13 16-0158 Type URD, 15 KV Primary Concentric UD Cable (26 05 13 16-0085)		
Note: 0.175" XLPE insulation, copper conductor.		
26 05 13 16-0159 MLF #4 AWG, Type URD (XLPE), 15 KV, Shielded, Single Conductor Cable, Installed In Conduit.....	4,468.13	1,145.02
26 05 13 16-0160 MLF #2 AWG, Type URD (XLPE), 15 KV, Shielded, Single Conductor Cable, Installed In Conduit.....	5,296.33	1,250.25
26 05 13 16-0161 MLF #1 AWG, Type URD (XLPE), 15 KV, Shielded, Single Conductor Cable, Installed In Conduit.....	6,326.71	1,412.59
26 05 13 16-0162 MLF 1/0 AWG, Type URD (XLPE), 15 KV, Shielded, Single Conductor Cable, Installed In Conduit.....	8,204.95	1,735.64
26 05 13 16-0163 MLF 2/0 AWG, Type URD (XLPE), 15 KV, Shielded, Single Conductor Cable, Installed In Conduit.....	9,345.34	1,953.94
26 05 13 16-0164 MLF 3/0 AWG, Type URD (XLPE), 15 KV, Shielded, Single Conductor Cable, Installed In Conduit.....	11,504.72	2,175.34
26 05 13 16-0165 MLF 4/0 AWG, Type URD (XLPE), 15 KV, Shielded, Single Conductor Cable, Installed In Conduit.....	12,927.25	2,435.08
26 05 13 16-0166 15 KV, URD Copper Cable, Direct Burial (26 05 13 16-0085)		
26 05 13 16-0167 MLF 3 Conductors, #6 AWG, 15 KV, URD Copper Cable, Direct Burial	20,436.21	
26 05 13 16-0168 Wire Connections (26 05 13 16-0001)		
26 05 13 16-0169 Medium Voltage Up To 5 KV (26 05 13 16-0168)		
26 05 13 16-0170 Shielded One Conductor Cable Splice (26 05 13 16-0169)		
26 05 13 16-0171 EA #6 AWG Cable Splice, To 5 KV One Conductor, Shielded Medium Voltage To 5 KV.....	443.70	147.91
26 05 13 16-0172 EA #2 AWG Cable Splice, To 5 KV One Conductor, Shielded Medium Voltage To 5 KV.....	586.49	147.91
26 05 13 16-0173 EA 1/0 AWG Cable Splice, To 5 KV One Conductor, Shielded Medium Voltage To 5 KV.....	586.49	147.91
26 05 13 16-0174 EA 2/0 AWG Cable Splice, To 5 KV One Conductor, Shielded Medium Voltage To 5 KV.....	630.51	177.48
26 05 13 16-0175 EA 3/0 AWG Cable Splice, To 5 KV One Conductor, Shielded Medium Voltage To 5 KV.....	630.51	177.48
26 05 13 16-0176 EA 4/0 AWG Cable Splice, To 5 KV One Conductor, Shielded Medium Voltage To 5 KV.....	630.51	177.48



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 13 16-0177 EA 250 MCM Cable Splice, To 5 KV One Conductor, Shielded Medium Voltage To 5 KV.....	689.20	207.07
26 05 13 16-0178 EA 350 MCM Cable Splice, To 5 KV One Conductor, Shielded Medium Voltage To 5 KV.....	689.20	207.07
26 05 13 16-0179 EA 500 MCM Cable Splice, To 5 KV One Conductor, Shielded Medium Voltage To 5 KV.....	689.20	207.07
26 05 13 16-0180 Cable Termination Without Stress Cone <small>(26 05 13 16-0169)</small>		
26 05 13 16-0181 EA #6 To 4/0 AWG Cable Termination Without Stress Cone, Medium Voltage To 5 KV	655.23	177.48
26 05 13 16-0182 EA 250 To 500 MCM Cable Termination Without Stress Cone, Medium Voltage To 5 KV.....	756.49	207.07
26 05 13 16-0183 Cable Termination With Stress Cone <small>(26 05 13 16-0169)</small>		
26 05 13 16-0184 EA #6 To 4/0 AWG Cable Termination With Stress Cone, Medium Voltage To 5 KV	1,931.42	354.96
26 05 13 16-0185 EA 250 To 500 MCM Cable Termination With Stress Cone, Medium Voltage To 5 KV.....	2,656.16	488.08
26 05 13 16-0186 Connect To Pothead, Pothead Included <small>(26 05 13 16-0169)</small>		
26 05 13 16-0187 EA #6 To 4/0 AWG Connection To Pothead (Included) Medium Voltage To 5 KV	2,017.67	354.96
26 05 13 16-0188 EA 250 To 500 MCM Connection To Pothead (Included) Medium Voltage To 5 KV	2,578.10	406.74
26 05 13 16-0189 Two Conductor Pothead <small>(26 05 13 16-0169)</small>		
<small>Note: Includes 5 KV pothead.</small>		
26 05 13 16-0190 EA #6 To 4/0 AWG, Two Conductors, 5 KV Pothead (Included) Medium Voltage To 5 KV.....	1,505.55	488.08
26 05 13 16-0191 EA 250 To 350 MCM, Two Conductors, 5 KV Pothead (Included) Medium Voltage To 5 KV.....	2,011.82	621.20
26 05 13 16-0192 EA 400 To 700 MCM, Two Conductors, 5 KV Pothead (Included) Medium Voltage To 5 KV.....	3,042.94	704.32
26 05 13 16-0193 EA 750 MCM, Two Conductors, 5 KV Pothead (Included) Medium Voltage To 5 KV.....	4,912.06	821.75
26 05 13 16-0194 EA 1,000 MCM, Two Conductors, 5 KV Pothead (Included) Medium Voltage To 5 KV.....	9,002.44	1,232.47
26 05 13 16-0195 Three Conductor Pothead <small>(26 05 13 16-0169)</small>		
<small>Note: Includes 5 KV pothead.</small>		
26 05 13 16-0196 EA #6 To 4/0 AWG, Three Conductors, 5 KV Pothead (Included) Medium Voltage To 5 KV.....	5,960.34	709.94
26 05 13 16-0197 EA 250 To 500 MCM, Three Conductors, 5 KV Pothead (Included) Medium Voltage To 5 KV.....	6,532.26	828.26
26 05 13 16-0198 Copper Cable Splice, Crimp Compression Connection <small>(26 05 13 16-0169)</small>		
<small>Note: For bare wire.</small>		
26 05 13 16-0199 EA #6 AWG Crimp Compression Connection For Bare Copper Wire.....	95.61	
26 05 13 16-0200 EA #4 AWG Crimp Compression Connection For Bare Copper Wire.....	105.63	
26 05 13 16-0201 EA #3 AWG Crimp Compression Connection For Bare Copper Wire.....	123.16	
26 05 13 16-0202 EA #2 AWG Crimp Compression Connection For Bare Copper Wire.....	139.47	
26 05 13 16-0203 EA #1 AWG Crimp Compression Connection For Bare Copper Wire.....	157.49	
26 05 13 16-0204 EA 1/0 AWG Crimp Compression Connection For Bare Copper Wire.....	174.83	
26 05 13 16-0205 EA 2/0 AWG Crimp Compression Connection For Bare Copper Wire.....	191.90	
26 05 13 16-0206 EA 3/0 AWG Crimp Compression Connection For Bare Copper Wire.....	210.12	
26 05 13 16-0207 EA 4/0 AWG Crimp Compression Connection For Bare Copper Wire.....	227.65	
26 05 13 16-0208 EA 250 MCM Crimp Compression Connection For Bare Copper Wire.....	245.69	
26 05 13 16-0209 EA 300 MCM Crimp Compression Connection For Bare Copper Wire.....	264.39	
26 05 13 16-0210 EA 350 MCM Crimp Compression Connection For Bare Copper Wire.....	281.50	
26 05 13 16-0211 EA 400 MCM Crimp Compression Connection For Bare Copper Wire.....	318.50	
26 05 13 16-0212 EA 500 MCM Crimp Compression Connection For Bare Copper Wire.....	357.10	
26 05 13 16-0213 Aluminum Cable Splice, Crimp Compression Connection <small>(26 05 13 16-0169)</small>		
<small>Note: For bare wire.</small>		
26 05 13 16-0214 EA #6 AWG Crimp Compression Connection For Bare Aluminum Wire.....	98.69	
26 05 13 16-0215 EA #4 AWG Crimp Compression Connection For Bare Aluminum Wire.....	107.33	
26 05 13 16-0216 EA #2 AWG Crimp Compression Connection For Bare Aluminum Wire.....	145.08	
26 05 13 16-0217 EA #1 AWG Crimp Compression Connection For Bare Aluminum Wire.....	171.76	
26 05 13 16-0218 EA 1/0 AWG Crimp Compression Connection For Bare Aluminum Wire.....	188.30	
26 05 13 16-0219 EA 2/0 AWG Crimp Compression Connection For Bare Aluminum Wire.....	204.76	
26 05 13 16-0220 EA 3/0 AWG Crimp Compression Connection For Bare Aluminum Wire.....	225.06	
26 05 13 16-0221 EA 4/0 AWG Crimp Compression Connection For Bare Aluminum Wire.....	243.45	
26 05 13 16-0222 EA 250 MCM Crimp Compression Connection For Bare Aluminum Wire.....	261.11	
26 05 13 16-0223 EA 300 MCM Crimp Compression Connection For Bare Aluminum Wire.....	279.47	
26 05 13 16-0224 EA 350 MCM Crimp Compression Connection For Bare Aluminum Wire.....	297.33	
26 05 13 16-0225 EA 400 MCM Crimp Compression Connection For Bare Aluminum Wire.....	341.18	
26 05 13 16-0226 EA 500 MCM Crimp Compression Connection For Bare Aluminum Wire.....	385.39	
26 05 13 16-0227 15 KV <small>(26 05 13 16-0166)</small>		
26 05 13 16-0228 Single Conductor Pothead On Racks <small>(26 05 13 16-0227)</small>		
<small>Note: Includes pothead.</small>		
26 05 13 16-0229 EA #2 To 4/0 AWG, Single Conductor, 15 KV Pothead (Included), On Racks	1,831.65	621.20
26 05 13 16-0230 EA 250 To 500 MCM, Single Conductor, 15 KV Pothead (Included), On Racks	2,334.81	769.09
26 05 13 16-0231 Two Conductor Pothead On Rack <small>(26 05 13 16-0227)</small>		
<small>Note: Includes pothead.</small>		
26 05 13 16-0232 EA #2 To 4/0 AWG, Two Conductors, 15 KV Pothead (Included), On Racks.....	2,704.24	946.58

26 Electrical**26 05 Common Work Results for Electrical****26 05 13 Medium-Voltage Cables**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 13 16-0233 EA 250 To 500 MCM, Two Conductors, 15 KV Pothead (Included), On Racks.....	3,249.24	1,124.07
26 05 13 16-0234 Three Conductor Pothead On Rack <small>(26 05 13 16-0227)</small> Note: Includes pothead.		
26 05 13 16-0235 EA #2 To 4/0 AWG, Three Conductors, 15 KV Pothead (Included), On Racks.....	3,455.87	1,227.59
26 05 13 16-0236 EA 250 To 500 MCM, Three Conductors, 15 KV Pothead (Included), On Racks.....	4,305.93	1,538.20
26 05 13 16-0237 Stress Relief Cone On Rack <small>(26 05 13 16-0227)</small>		
26 05 13 16-0238 EA #2 To 4/0 AWG Stress Relief Cone, On Rack.....	1,727.45	621.20
26 05 13 16-0239 EA 250 To 500 MCM Stress Relief Cone, On Rack.....	2,217.66	769.09
26 05 13 16-0240 Grounded, Shielded Cable Splice <small>(26 05 13 16-0227)</small>		
26 05 13 16-0241 EA #2 To 4/0 AWG Cable Splice, Grounded, Shielded, 15 KV.....	1,195.36	458.50
26 05 13 16-0242 EA 250 To 500 MCM Cable Splice, Grounded, Shielded, 15 KV.....	1,532.14	591.61
26 05 13 16-0243 EA 3/0 To 500 MCM 15 KV Splice Kit, Cable Splice, Grounded, Shielded, Universal Mechanical Type CE - CE 2-Way.....	7,191.12	1,626.94
26 05 13 16-0244 EA 3/0 To 500 MCM 15 KV Splice Kit, Cable Splice, Grounded, Shielded, Universal Mechanical Type CE - CE - CE 3-Way.....	9,189.66	1,774.84
26 05 13 16-0245 Cable Termination <small>(26 05 13 16-0227)</small>		
26 05 13 16-0246 EA #2 To 3/0 AWG Cable Termination 15 KV.....	786.61	258.83
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	155.30	
26 05 13 16-0247 EA 4/0 To 250 MCM Cable Termination 15 KV.....	994.63	332.78
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	199.67	
26 05 13 16-0248 EA 350 To 500 MCM Cable Termination 15 KV.....	1,232.25	406.74
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	244.04	
26 05 13 16-0249 EA #2 To 3/0 AWG Cable Elbow Termination 15 KV.....	498.69	147.91
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	88.74	
26 05 13 16-0250 Stress Cones, 5-15 KV, 4 Skirted <small>(26 05 13 16-0227)</small>		
26 05 13 16-0251 EA #4 To 1/0 AWG Stress Cones, 5-15 KV, 4 Skirted.....	984.79	192.28
26 05 13 16-0252 EA 2/0 To 3/0 AWG Stress Cones, 5-15 KV, 4 Skirted.....	1,120.71	212.50
26 05 13 16-0253 EA 4/0 To 350 MCM Stress Cones, 5-15 KV, 4 Skirted.....	1,328.17	232.56
26 05 13 16-0254 EA 400 To 500 MCM Stress Cones, 5-15 KV, 4 Skirted.....	1,703.87	267.95
26 05 13 16-0255 Stress Cones, 5-15 KV, 6 Skirted <small>(26 05 13 16-0227)</small>		
26 05 13 16-0256 EA #4 To 1/0 AWG Stress Cones, 5-15 KV, 6 Skirted.....	1,969.60	385.20
26 05 13 16-0257 EA 2/0 To 3/0 AWG Stress Cones, 5-15 KV, 6 Skirted.....	2,241.69	425.01
26 05 13 16-0258 EA 4/0 To 350 MCM Stress Cones, 5-15 KV, 6 Skirted.....	2,639.09	456.49
26 05 13 16-0259 EA 400 To 500 MCM Stress Cones, 5-15 KV, 6 Skirted.....	3,407.73	535.88
26 05 13 16-0260 35 KV <small>(26 05 13 16-0168)</small>		
26 05 13 16-0261 35 KV One Conductor Splice <small>(26 05 13 16-0260)</small>		
26 05 13 16-0262 EA #1 Stranded To 4/0 Stranded, 35 KV, Cable Splicing.....	2,985.23	
26 05 13 16-0263 Cable Termination <small>(26 05 13 16-0260)</small>		
26 05 13 16-0264 EA #2 To 3/0 AWG Cable Termination, 35 KV.....	679.76	177.63
26 05 13 16-0265 EA 3/0 AWG To 250 MCM, 35 KV, Cable Termination.....	932.99	268.01
26 05 13 16-0266 EA 350 To 500 MCM Cable Termination 35 KV.....	1,078.66	286.64
26 05 13 16-0267 EA #2 To 3/0 AWG Cable Elbow Termination 35 KV.....	540.64	147.91
26 05 13 16-0268 70 KV <small>(26 05 13 16-0168)</small>		
26 05 13 16-0269 Cable Splice <small>(26 05 13 16-0268)</small>		
26 05 13 16-0270 EA 350 MCM, 70 KV, Cable Splicing.....	15,123.22	
26 05 13 16-0271 EA #2 To 4/0, 70 KV, Cable Splicing.....	3,090.64	

26 05 19 Low-Voltage Electrical Power Conductors and Cables (26 05)**26 05 19 13 Undercarpet Electrical Power Cables** (26 05 19)**26 05 19 13-0001 Under Carpet Power System** (26 05 19 13)

Note: Includes laying out, floor prep, taping, drill floor, folds, identifying, tagging and testing

26 05 19 13-0002 LF 3-Conductor, #12 Flat Cable With Attached Bottom Shield.....	6.66	0.67
26 05 19 13-0003 LF Steel, Top Shield.....	13.55	0.67
26 05 19 13-0004 EA 3-Conductor, Splice.....	40.13	11.48
26 05 19 13-0005 EA Splice Top Shield For 3 Conductor.....	12.22	5.40
26 05 19 13-0006 EA 3-Conductor, Tap.....	49.78	13.52
26 05 19 13-0007 EA Insulating Patch, Splice Tap And End.....	74.72	11.48
26 05 19 13-0008 EA 3-Conductor, Transition Block Assembly.....	48.52	6.75
26 05 19 13-0009 EA Single, Direct Connected, Receptacle With Box.....	146.71	21.62



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 19 13-0010 EA Dual, Direct Connected, Receptacle With Box.....	243.83	33.78
26 05 19 13-0011 EA Floor Mounted Box With Cover.....	240.95	27.03
26 05 19 13-0012 LF 5-Conductor, #12 Cable With Attached Bottom Shield.....	10.48	0.67
26 05 19 13-0013 LF Steel, Top Shield For 5-Conductor Cable.....	10.40	0.67
26 05 19 13-0014 EA 5-Conductor, Splice.....	40.62	11.48
26 05 19 13-0015 EA 5-Conductor, Transition Block Assembly.....	63.53	6.75
26 05 19 13-0016 EA Box, Wall, Flush With Cover.....	112.69	27.03
26 05 19 13-0017 EA Telephone, Transition Fitting Wall Box.....	75.63	22.30
26 05 19 13-0018 EA RJ-45, Telephone Fitting With Duplex Jack And Cover.....	98.43	25.67
26 05 19 13-0019 EA Miniature Telephone With Duplex RJ-45.....	42.08	10.13
26 05 19 13-0020 LF 4-Pair, Level 5, Under Carpet Telephone Wire.....	2.47	0.67
26 05 19 13-0021 EA BNC, Coax Plug, Connector.....	35.22	13.52
26 05 19 13-0022 EA TNC, Coax Plug, Connector.....	35.22	13.52
26 05 19 13-0023 CLF Under Carpet Power System; Flat RG A/U 59, 75 Ohm, RG A/U 62, 93 Ohm, RG A/U 58, 50 Ohm.....	184.14	67.57
 26 05 19 16 Low-Voltage, Single-and Multi-Conductor Cables (26 05 19)		
26 05 19 16-0001 Cable Installation Methods (26 05 19 16)		
26 05 19 16-0002 Pull Cord (26 05 19 16-0001)		
Note: Left in conduit for others to pull cable. Not to be used when contractor has priced new wire in a conduit. Priced when owner wants a pull cord left in a conduit for owner to pull wire at a later time.		
26 05 19 16-0003 LF Pull String Installed To Remain In Place, In Existing Conduit.....	0.46	
26 05 19 16-0004 LF Pull String Installed To Remain In Place, In New Conduits.....	0.24	
26 05 19 16-0005 LF 1/4" Nylon Pull Cord Installed To Remain In Place, In Existing Conduit.....	0.76	
26 05 19 16-0006 LF 1/4" Nylon Pull Cord Installed To Remain In Place, In New Conduits.....	0.47	
 26 05 19 16-0007 Bore Conduit Into Dirt Or Sand (26 05 19 16-0001)		
Note: For installation under roads, driveways or other structures up to 20'.		
26 05 19 16-0008 LF Bore 1" To 4" Conduit Into Dirt Or Sand.....	3.12	
26 05 19 16-0009 LF Bore 5" To 8" Conduit Into Dirt Or Sand.....	3.97	
26 05 19 16-0010 EA Boring Minimum Set-Up Charge.....	436.56	
Note: For projects where the total boring charge is less than the minimum set-up charge. Use this item exclusively. This item should not be used in conjunction with any other items in this section.		
 26 05 19 16-0011 Wire and Cable (26 05 19 16)		
Note: Pulled in conduit except as noted. Includes pull wires, pulling branch circuit conductors, splicing (#8 and lighter), identifying, tagging and testing. All conductors are copper except as otherwise noted. No special set-up is required. For tasks installed in conduit, tasks exclude conduit. Excludes terminations. See CSI section 26 05 33 13-0057 for various conduit types.		
26 05 19 16-0012 Multi-Conductor Cords, Cables And Associated Equipment (26 05 19 16-0011)		
26 05 19 16-0013 Multi-Conductor Cords (26 05 19 16-0012)		
Note: Includes installation in cable tray, surface mounting or installation between junction boxes. Excludes strain relief devices, plugs and connector bodies.		
26 05 19 16-0014 Multi-Conductor Type SOOW And SJOOW Cord (26 05 19 16-0013)		
Note: Includes ethylene propylene diene monomer (EPDM) rubber insulation.		
26 05 19 16-0015 300 Volt, 90 Degree Celsius, Multi-Conductor Type SJOOW Cord (26 05 19 16-0014)		
26 05 19 16-0016 #18, 300 Volt, 90 Degree Celsius, Multi-Conductor Type SJOOW Cord (26 05 19 16-0015)		
26 05 19 16-0017 LF 2 Conductors, #18 AWG, 300 Volt, 90 Degree Celsius, Multi-Conductor Type SJOOW Cord (Carol Carolprene).....	1.46	0.59
26 05 19 16-0018 LF 3 Conductors, #18 AWG, 300 Volt, 90 Degree Celsius, Multi-Conductor Type SJOOW Cord (Carol Carolprene).....	1.53	0.59
26 05 19 16-0019 LF 4 Conductors, #18 AWG, 300 Volt, 90 Degree Celsius, Multi-Conductor Type SJOOW Cord (Carol Carolprene).....	1.71	0.59
 26 05 19 16-0020 #16, 300 Volt, 90 Degree Celsius, Multi-Conductor Type SJOOW Cord (26 05 19 16-0015)		
26 05 19 16-0021 LF 2 Conductors, #16 AWG, 300 Volt, 90 Degree Celsius, Multi-Conductor Type SJOOW Cord (Carol Carolprene).....	1.71	0.59
26 05 19 16-0022 LF 3 Conductors, #16 AWG, 300 Volt, 90 Degree Celsius, Multi-Conductor Type SJOOW Cord (Carol Carolprene).....	1.82	0.59
26 05 19 16-0023 LF 4 Conductors, #16 AWG, 300 Volt, 90 Degree Celsius, Multi-Conductor Type SJOOW Cord (Carol Carolprene).....	1.98	0.59
 26 05 19 16-0024 #14, 300 Volt, 90 Degree Celsius, Multi-Conductor Type SJOOW Cord (26 05 19 16-0015)		
26 05 19 16-0025 LF 2 Conductors, #14 AWG, 300 Volt, 90 Degree Celsius, Multi-Conductor Type SJOOW Cord (Carol Carolprene).....	1.91	0.59
26 05 19 16-0026 LF 3 Conductors, #14 AWG, 300 Volt, 90 Degree Celsius, Multi-Conductor Type SJOOW Cord (Carol Carolprene).....	2.09	0.59
26 05 19 16-0027 LF 4 Conductors, #14 AWG, 300 Volt, 90 Degree Celsius, Multi-Conductor Type SJOOW Cord (Carol Carolprene).....	2.43	0.59
 26 05 19 16-0028 #12, 300 Volt, 90 Degree Celsius, Multi-Conductor Type SJOOW Cord (26 05 19 16-0015)		
26 05 19 16-0029 LF 2 Conductors, #12 AWG, 300 Volt, 90 Degree Celsius, Multi-Conductor Type SJOOW Cord (Carol Carolprene).....	2.21	0.59
26 05 19 16-0030 LF 3 Conductors, #12 AWG, 300 Volt, 90 Degree Celsius, Multi-Conductor Type SJOOW Cord (Carol Carolprene).....	2.42	0.59
26 05 19 16-0031 LF 4 Conductors, #12 AWG, 300 Volt, 90 Degree Celsius, Multi-Conductor Type SJOOW Cord (Carol Carolprene).....	2.71	0.59
 26 05 19 16-0032 #10, 300 Volt, 90 Degree Celsius, Multi-Conductor Type SJOOW Cord (26 05 19 16-0015)		
26 05 19 16-0033 LF 2 Conductors, #10 AWG, 300 Volt, 90 Degree Celsius, Multi-Conductor Type SJOOW Cord (Carol Carolprene).....	2.86	0.74

26 Electrical**26 05 Common Work Results for Electrical****26 05 19 Low-Voltage Electrical Power Conductors and Cables**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 19 16-0034 LF 3 Conductors, #10 AWG, 300 Volt, 90 Degree Celsius, Multi-Conductor Type SJOOW Cord (Carol Carolprene).....	3.00	0.74
26 05 19 16-0035 LF 4 Conductors, #10 AWG, 300 Volt, 90 Degree Celsius, Multi-Conductor Type SJOOW Cord (Carol Carolprene).....	3.22	0.74
26 05 19 16-0036 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (26 05 19 16-0014)		
26 05 19 16-0037 #18, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (26 05 19 16-0036)		
26 05 19 16-0038 LF 2 Conductors, #18 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Carolprene).....	1.53	0.59
26 05 19 16-0039 LF 3 Conductors, #18 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Carolprene).....	1.65	0.59
26 05 19 16-0040 LF 4 Conductors, #18 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Carolprene).....	1.82	0.59
26 05 19 16-0041 LF 5 Conductors, #18 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Super Vu-Tron).....	3.15	0.80
26 05 19 16-0042 LF 6 Conductors, #18 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Super Vu-Tron).....	3.44	0.82
26 05 19 16-0043 LF 7 Conductors, #18 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Super Vu-Tron).....	3.65	0.84
26 05 19 16-0044 LF 8 Conductors, #18 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Super Vu-Tron).....	4.01	0.86
26 05 19 16-0045 LF 10 Conductors, #18 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Super Vu-Tron).....	4.60	0.91
26 05 19 16-0046 LF 12 Conductors, #18 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Super Vu-Tron).....	5.24	0.93
26 05 19 16-0047 LF 14 Conductors, #18 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Super Vu-Tron).....	6.91	0.95
26 05 19 16-0048 LF 16 Conductors, #18 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Super Vu-Tron).....	7.03	0.97
26 05 19 16-0049 LF 18 Conductors, #18 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Super Vu-Tron).....	7.23	1.00
26 05 19 16-0050 LF 20 Conductors, #18 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Super Vu-Tron).....	8.04	1.02
26 05 19 16-0051 LF 24 Conductors, #18 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Super Vu-Tron).....	10.12	1.04
26 05 19 16-0052 LF 30 Conductors, #18 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Super Vu-Tron).....	10.57	1.11
26 05 19 16-0053 #16, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (26 05 19 16-0036)		
26 05 19 16-0054 LF 2 Conductors, #16 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Carolprene).....	1.81	0.59
26 05 19 16-0055 LF 3 Conductors, #16 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Carolprene).....	1.92	0.59
26 05 19 16-0056 LF 4 Conductors, #16 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Carolprene).....	2.14	0.59
26 05 19 16-0057 LF 5 Conductors, #16 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Super Vu-Tron).....	3.29	0.80
26 05 19 16-0058 LF 6 Conductors, #16 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Super Vu-Tron).....	3.63	0.82
26 05 19 16-0059 LF 7 Conductors, #16 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Super Vu-Tron).....	3.96	0.84
26 05 19 16-0060 LF 8 Conductors, #16 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Super Vu-Tron).....	4.38	0.86
26 05 19 16-0061 LF 9 Conductors, #16 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Super Vu-Tron).....	4.56	0.89
26 05 19 16-0062 LF 10 Conductors, #16 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Super Vu-Tron).....	5.06	0.91
26 05 19 16-0063 LF 12 Conductors, #16 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Super Vu-Tron).....	5.90	0.93
26 05 19 16-0064 LF 14 Conductors, #16 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Super Vu-Tron).....	6.34	0.95
26 05 19 16-0065 LF 16 Conductors, #16 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Super Vu-Tron).....	7.15	0.97
26 05 19 16-0066 LF 18 Conductors, #16 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Super Vu-Tron).....	8.26	1.00
26 05 19 16-0067 LF 20 Conductors, #16 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Super Vu-Tron).....	9.26	1.02
26 05 19 16-0068 LF 24 Conductors, #16 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Super Vu-Tron).....	11.18	1.04
26 05 19 16-0069 LF 26 Conductors, #16 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Super Vu-Tron).....	12.29	1.06
26 05 19 16-0070 LF 30 Conductors, #16 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Super Vu-Tron).....	14.32	1.11
26 05 19 16-0071 #14, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (26 05 19 16-0036)		
26 05 19 16-0072 LF 2 Conductors, #14 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Carolprene).....	2.12	0.59
26 05 19 16-0073 LF 3 Conductors, #14 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Carolprene).....	2.25	0.59
26 05 19 16-0074 LF 4 Conductors, #14 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Carolprene).....	2.56	0.59
26 05 19 16-0075 LF 5 Conductors, #14 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Super Vu-Tron).....	4.26	0.80
26 05 19 16-0076 LF 6 Conductors, #14 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Super Vu-Tron).....	5.11	0.82
26 05 19 16-0077 LF 7 Conductors, #14 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Super Vu-Tron).....	5.39	0.84
26 05 19 16-0078 LF 8 Conductors, #14 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Super Vu-Tron).....	6.06	0.86
26 05 19 16-0079 LF 9 Conductors, #14 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Super Vu-Tron).....	6.52	0.89
26 05 19 16-0080 LF 10 Conductors, #14 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Super Vu-Tron).....	7.27	0.91
26 05 19 16-0081 LF 12 Conductors, #14 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Super Vu-Tron).....	8.00	0.93
26 05 19 16-0082 LF 14 Conductors, #14 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Super Vu-Tron).....	8.83	0.95
26 05 19 16-0083 LF 16 Conductors, #14 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Super Vu-Tron).....	10.61	0.97
26 05 19 16-0084 LF 20 Conductors, #14 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Super Vu-Tron).....	11.91	1.02



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 19 16-0085 LF 24 Conductors, #14 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Super Vu-Tron).....	14.03	1.04
26 05 19 16-0086 LF 30 Conductors, #14 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Super Vu-Tron).....	16.60	1.11
26 05 19 16-0087 #12, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord <small>(26 05 19 16-0036)</small>		
26 05 19 16-0088 LF 2 Conductors, #12 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Carolprene).....	2.43	0.59
26 05 19 16-0089 LF 3 Conductors, #12 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Carolprene).....	2.67	0.59
26 05 19 16-0090 LF 4 Conductors, #12 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Carolprene).....	2.90	0.59
26 05 19 16-0091 LF 5 Conductors, #12 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Super Vu-Tron).....	4.88	0.80
26 05 19 16-0092 LF 6 Conductors, #12 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Super Vu-Tron).....	5.66	0.82
26 05 19 16-0093 LF 7 Conductors, #12 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Super Vu-Tron).....	6.44	0.84
26 05 19 16-0094 LF 8 Conductors, #12 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Super Vu-Tron).....	7.31	0.86
26 05 19 16-0095 LF 9 Conductors, #12 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Super Vu-Tron).....	7.92	0.89
26 05 19 16-0096 LF 10 Conductors, #12 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Super Vu-Tron).....	8.96	0.91
26 05 19 16-0097 LF 12 Conductors, #12 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Super Vu-Tron).....	10.20	0.93
26 05 19 16-0098 LF 14 Conductors, #12 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Super Vu-Tron).....	11.35	0.95
26 05 19 16-0099 LF 16 Conductors, #12 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Super Vu-Tron).....	12.49	0.97
26 05 19 16-0100 LF 18 Conductors, #12 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Super Vu-Tron).....	13.05	1.00
26 05 19 16-0101 LF 20 Conductors, #12 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Super Vu-Tron).....	15.04	1.02
26 05 19 16-0102 LF 24 Conductors, #12 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Super Vu-Tron).....	17.07	1.04
26 05 19 16-0103 LF 26 Conductors, #12 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Super Vu-Tron).....	19.12	1.06
26 05 19 16-0104 LF 28 Conductors, #12 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Super Vu-Tron).....	19.78	1.09
26 05 19 16-0105 LF 30 Conductors, #12 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Super Vu-Tron).....	20.51	1.11
26 05 19 16-0106 #10, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord <small>(26 05 19 16-0036)</small>		
26 05 19 16-0107 LF 2 Conductors, #10 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Carolprene).....	2.80	0.74
26 05 19 16-0108 LF 3 Conductors, #10 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Carolprene).....	3.00	0.74
26 05 19 16-0109 LF 4 Conductors, #10 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Carolprene).....	3.21	0.74
26 05 19 16-0110 LF 5 Conductors, #10 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Super Vu-Tron).....	4.23	0.80
26 05 19 16-0111 LF 6 Conductors, #10 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Super Vu-Tron).....	6.91	0.82
26 05 19 16-0112 LF 7 Conductors, #10 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Super Vu-Tron).....	8.12	0.84
26 05 19 16-0113 LF 10 Conductors, #10 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Super Vu-Tron).....	10.45	0.91
26 05 19 16-0114 LF 12 Conductors, #10 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Super Vu-Tron).....	11.97	0.93
26 05 19 16-0115 LF 16 Conductors, #10 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Super Vu-Tron).....	15.26	0.97
26 05 19 16-0116 LF 20 Conductors, #10 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Super Vu-Tron).....	22.20	1.02
26 05 19 16-0117 #8, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord <small>(26 05 19 16-0036)</small>		
26 05 19 16-0118 LF 3 Conductors, #8 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Carolprene).....	5.58	0.89
26 05 19 16-0119 LF 4 Conductors, #8 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Carolprene).....	6.07	1.03
26 05 19 16-0120 LF 5 Conductors, #8 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Carolprene).....	8.26	1.03
26 05 19 16-0121 #6, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord <small>(26 05 19 16-0036)</small>		
26 05 19 16-0122 LF 3 Conductors, #6 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Carolprene).....	7.99	1.03
26 05 19 16-0123 LF 4 Conductors, #6 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Carolprene).....	9.64	1.18
26 05 19 16-0124 LF 5 Conductors, #6 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Carolprene).....	11.58	1.48
26 05 19 16-0125 #4, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord <small>(26 05 19 16-0036)</small>		
26 05 19 16-0126 LF 3 Conductors, #4 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Carolprene).....	12.75	1.48
26 05 19 16-0127 LF 4 Conductors, #4 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Carolprene).....	13.98	1.62
26 05 19 16-0128 LF 5 Conductors, #4 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Carolprene).....	16.86	1.77
26 05 19 16-0129 #2, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord <small>(26 05 19 16-0036)</small>		
26 05 19 16-0130 LF 3 Conductors, #2 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Carolprene).....	19.19	2.96
26 05 19 16-0131 LF 4 Conductors, #2 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Carolprene).....	24.41	3.70
26 05 19 16-0132 LF 5 Conductors, #2 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Carolprene).....	29.58	4.88

26 Electrical**26 05 Common Work Results for Electrical****26 05 19 Low-Voltage Electrical Power Conductors and Cables**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 19 16-0133 300 Volt, 105 Degree Celsius, Multi-Conductor Type SJOOW Cord <small>(26 05 19 16-0014)</small>		
26 05 19 16-0134 #18, 300 Volt, Multi-Conductor Type SJOOW Cord <small>(26 05 19 16-0133)</small>		
26 05 19 16-0135 LF 2 Conductors, #18 AWG, 300 Volt, 105 Degree Celsius, Multi-Conductor Type SJOOW Cord (Carol Super Vu-Tron III)	1.98	0.59
26 05 19 16-0136 LF 3 Conductors, #18 AWG, 300 Volt, 105 Degree Celsius, Multi-Conductor Type SJOOW Cord (Carol Super Vu-Tron III)	2.17	0.59
26 05 19 16-0137 LF 4 Conductors, #18 AWG, 300 Volt, 105 Degree Celsius, Multi-Conductor Type SJOOW Cord (Carol Super Vu-Tron III)	2.57	0.59
26 05 19 16-0138 #16, 300 Volt, Multi-Conductor Type SJOOW Cord <small>(26 05 19 16-0133)</small>		
26 05 19 16-0139 LF 2 Conductors, #16 AWG, 300 Volt, 105 Degree Celsius, Multi-Conductor Type SJOOW Cord (Carol Super Vu-Tron III)	2.10	0.59
26 05 19 16-0140 LF 3 Conductors, #16 AWG, 300 Volt, 105 Degree Celsius, Multi-Conductor Type SJOOW Cord (Carol Super Vu-Tron III)	2.41	0.59
26 05 19 16-0141 LF 4 Conductors, #16 AWG, 300 Volt, 105 Degree Celsius, Multi-Conductor Type SJOOW Cord (Carol Super Vu-Tron III)	2.56	0.59
26 05 19 16-0142 #14, 300 Volt, Multi-Conductor Type SJOOW Cord <small>(26 05 19 16-0133)</small>		
26 05 19 16-0143 LF 2 Conductors, #14 AWG, 300 Volt, 105 Degree Celsius, Multi-Conductor Type SJOOW Cord (Carol Super Vu-Tron III)	2.88	0.59
26 05 19 16-0144 LF 3 Conductors, #14 AWG, 300 Volt, 105 Degree Celsius, Multi-Conductor Type SJOOW Cord (Carol Super Vu-Tron III)	4.15	0.59
26 05 19 16-0145 LF 4 Conductors, #14 AWG, 300 Volt, 105 Degree Celsius, Multi-Conductor Type SJOOW Cord (Carol Super Vu-Tron III)	5.30	0.74
26 05 19 16-0146 600 Volt, 105 Degree Celsius, Multi-Conductor Type SOOW Cord <small>(26 05 19 16-0014)</small>		
26 05 19 16-0147 #18 AWG, 600 Volt, 105 Degree Celsius, Multi-Conductor Type SOOW Cord <small>(26 05 19 16-0146)</small>		
26 05 19 16-0148 LF 2 Conductors, #18 AWG, 600 Volt, 105 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Super Vu-Tron III)	2.78	0.59
26 05 19 16-0149 LF 3 Conductors, #18 AWG, 600 Volt, 105 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Super Vu-Tron III)	3.32	0.59
26 05 19 16-0150 LF 4 Conductors, #18 AWG, 600 Volt, 105 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Super Vu-Tron III)	3.87	0.59
26 05 19 16-0151 #16 AWG, 600 Volt, 105 Degree Celsius, Multi-Conductor Type SOOW Cord <small>(26 05 19 16-0146)</small>		
26 05 19 16-0152 LF 2/c #16, 600 Volt, 105 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Super Vu-Tron III)	2.97	0.59
26 05 19 16-0153 LF 3/c #16, 600 Volt, 105 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Super Vu-Tron III)	3.52	0.59
26 05 19 16-0154 LF 4/c #16, 600 Volt, 105 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Super Vu-Tron III)	4.38	0.59
26 05 19 16-0155 LF 5/c #16, 600 Volt, 105 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Super Vu-Tron III)	4.73	0.74
26 05 19 16-0156 #14 AWG, 600 Volt, 105 Degree Celsius, Multi-Conductor Type SOOW Cord <small>(26 05 19 16-0146)</small>		
26 05 19 16-0157 LF 3 Conductors, #14 AWG, 600 Volt, 105 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Super Vu-Tron III)	3.64	0.59
26 05 19 16-0158 LF 4 Conductors, #14 AWG, 600 Volt, 105 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Super Vu-Tron III)	4.34	0.59
26 05 19 16-0159 LF 5 Conductors, #14 AWG, 600 Volt, 105 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Super Vu-Tron III)	4.85	0.74
26 05 19 16-0160 #12 AWG, 600 Volt, 105 Degree Celsius, Multi-Conductor Type SOOW Cord <small>(26 05 19 16-0146)</small>		
26 05 19 16-0161 LF 3 Conductors, #12 AWG, 600 Volt, 105 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Super Vu-Tron III)	4.31	0.59
26 05 19 16-0162 LF 4 Conductors, #12 AWG, 600 Volt, 105 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Super Vu-Tron III)	4.92	0.59
26 05 19 16-0163 LF 5 Conductors, #12 AWG, 600 Volt, 105 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Super Vu-Tron III)	5.49	0.74
26 05 19 16-0164 #10, 600 Volt, 105 Degree Celsius, Multi-Conductor Type SOOW Cord <small>(26 05 19 16-0146)</small>		
26 05 19 16-0165 LF 3/c #10, 600 Volt, 105 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Super Vu-Tron III)	4.93	0.74
26 05 19 16-0166 LF 4/c #10, 600 Volt, 105 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Super Vu-Tron III)	5.48	0.74
26 05 19 16-0167 LF 5/c #10, 600 Volt, 105 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Super Vu-Tron III)	6.04	0.74
26 05 19 16-0168 Multi-Conductor Type SEOW Cord <small>(26 05 19 16-0013)</small> Note: Includes thermoplastic elastomeric (TPE) insulation.		
26 05 19 16-0169 600 Volt, 90 Degree Celsius, Multi-Conductor Type SEOW Cord <small>(26 05 19 16-0168)</small>		



	MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 19 16-0170				#16 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SEOW Cord <small>(26 05 19 16-0169)</small>		
26 05 19 16-0171	LF			3 Conductors, #16 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SEOW Cord.....	2.13	0.59
26 05 19 16-0172	LF			4 Conductors, #16 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SEOW Cord.....	2.34	0.59
26 05 19 16-0173	LF			5 Conductors, #16 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SEOW Cord.....	3.52	0.74
26 05 19 16-0174				#14 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SEOW Cord <small>(26 05 19 16-0169)</small>		
26 05 19 16-0175	LF			3/c #14, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SEOW Cord.....	2.77	0.59
26 05 19 16-0176	LF			4/c #14, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SEOW Cord.....	3.18	0.59
26 05 19 16-0177	LF			5/c #14, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SEOW Cord.....	4.53	0.74
26 05 19 16-0178				#12 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SEOW Cord <small>(26 05 19 16-0169)</small>		
26 05 19 16-0179	LF			3 Conductors, #12 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SEOW Cord.....	3.43	0.59
26 05 19 16-0180	LF			4 Conductors, #12 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SEOW Cord.....	3.96	0.59
26 05 19 16-0181	LF			5 Conductors, #12 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SEOW Cord.....	4.97	0.74
26 05 19 16-0182				#10 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SEOW Cord <small>(26 05 19 16-0169)</small>		
26 05 19 16-0183	LF			3/c #10, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SEOW Cord.....	4.34	0.74
26 05 19 16-0184	LF			4/c #10, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SEOW Cord.....	4.97	0.74
26 05 19 16-0185	LF			5/c #10, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SEOW Cord.....	5.33	0.74
26 05 19 16-0186				Multi-Conductor Type W Cord <small>(26 05 19 16-0013)</small> Note: Includes ethylene propylene diene monomer (EPDM) rubber insulation.		
26 05 19 16-0187				2,000 Volt, 90 Degree Celsius, Multi-Conductor Type W Cord <small>(26 05 19 16-0186)</small>		
26 05 19 16-0188				#8 AWG, 2,000 Volt, 90 Degree Celsius, Multi-Conductor Type W Cord <small>(26 05 19 16-0187)</small>		
26 05 19 16-0189	LF			3/c #8, 2,000 Volt, 90 Degree Celsius, Multi-Conductor Type W Cord (Carol Super Vu-Tron).....	6.11	0.89
26 05 19 16-0190	LF			4/c #8, 2,000 Volt, 90 Degree Celsius, Multi-Conductor Type W Cord (Carol Super Vu-Tron).....	6.57	1.03
26 05 19 16-0191	LF			5/c #8, 2,000 Volt, 90 Degree Celsius, Multi-Conductor Type W Cord (Carol Super Vu-Tron).....	7.76	1.03
26 05 19 16-0192				#6 AWG, 2,000 Volt, 90 Degree Celsius, Multi-Conductor Type W Cord <small>(26 05 19 16-0187)</small>		
26 05 19 16-0193	LF			3 Conductors, #6 AWG, 2,000 Volt, 90 Degree Celsius, Multi-Conductor Type W Cord (Carol Super Vu-Tron).....	6.57	1.03
26 05 19 16-0194	LF			4 Conductors, #6 AWG, 2,000 Volt, 90 Degree Celsius, Multi-Conductor Type W Cord (Carol Super Vu-Tron).....	7.83	1.18
26 05 19 16-0195	LF			5/c #6, 2,000 Volt, 90 Degree Celsius, Multi-Conductor Type W Cord (Carol Super Vu-Tron).....	9.73	1.48
26 05 19 16-0196				#4 AWG, 2,000 Volt, 90 Degree Celsius, Multi-Conductor Type W Cord <small>(26 05 19 16-0187)</small>		
26 05 19 16-0197	LF			3 Conductors, #4 AWG, 2,000 Volt, 90 Degree Celsius, Multi-Conductor Type W Cord (Carol Super Vu-Tron).....	8.90	1.03
26 05 19 16-0198	LF			4 Conductors, #4 AWG, 2,000 Volt, 90 Degree Celsius, Multi-Conductor Type W Cord (Carol Super Vu-Tron).....	10.51	1.18
26 05 19 16-0199	LF			5 Conductors, #4 AWG, 2,000 Volt, 90 Degree Celsius, Multi-Conductor Type W Cord (Carol Super Vu-Tron).....	13.50	1.48
26 05 19 16-0200				Cord Grips, Cable Reels, Extension Cords, And Accessories <small>(26 05 19 16-0012)</small>		
26 05 19 16-0201				Cord Grips <small>(26 05 19 16-0200)</small>		
26 05 19 16-0202	EA			Cord Grip With Watertight Connector For 1/2" NPT Zinc Plated Steel.....	93.17	
				<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	26.89	
26 05 19 16-0203	EA			Cord Grip With Watertight Connector For 3/4" NPT Zinc Plated Steel.....	93.56	
				<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	26.89	
26 05 19 16-0204				Cable Reels <small>(26 05 19 16-0200)</small> Note: Includes handling, mounting, electrical connections and installing cord.		
26 05 19 16-0205	EA			30', 16-3, SJO, Extension Cord Reel (Cox Reels PC10-3016-A).....	733.05	73.95
26 05 19 16-0206	EA			50', 10-4, SEOW, Extension Cord Reel (Reelcraft L 7050 104 X 1).....	1,990.28	73.95
26 05 19 16-0207	EA			50', 16-3, SOOW, Extension Cord Reel (KH Industries RTFD3L-WW-B16K).....	1,493.31	73.95
26 05 19 16-0208				Extension Cords For Cable Reel <small>(26 05 19 16-0200)</small>		
26 05 19 16-0209	EA			100 LF, 120 Volt, 12 Gauge, 3 Wire, Extension Cord.....	207.22	
26 05 19 16-0210	EA			100 LF, 240 Volt, 10 Gauge, 3 Wire, Extension Cord.....	291.38	
26 05 19 16-0211				Plugs And Connector Bodies <small>(26 05 19 16-0200)</small> Note: Up to 277 volt		
26 05 19 16-0212				NEMA Twist-Lock Plugs <small>(26 05 19 16-0211)</small>		
26 05 19 16-0213	EA			15 Amperes, 2 Pole 2 Wire, NEMA Twist-Lock Plug (Hubbell HBL7545C).....	95.33	
26 05 19 16-0214	EA			15 Amperes, 2 Pole 3 Wire, NEMA Twist-Lock Plug (Hubbell HBL4770CBK).....	96.97	
26 05 19 16-0215	EA			20 Amperes, 2 Pole 2 Wire, NEMA Twist-Lock Plug (Hubbell HBL7102C).....	90.05	
26 05 19 16-0216	EA			20 Amperes, 2 Pole 3 Wire, NEMA Twist-Lock Plug (Hubbell HBL2331).....	95.12	
26 05 19 16-0217	EA			20 Amperes, 3 Pole 4 Wire, NEMA Twist-Lock Plug (Hubbell HBL2411).....	118.89	

26 Electrical**26 05 Common Work Results for Electrical****26 05 19 Low-Voltage Electrical Power Conductors and Cables**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 19 16-0218 EA 20 Amperes, 4 Pole 4 Wire, NEMA Twist-Lock Plug (Hubbell HBL2441).....	125.33	
26 05 19 16-0219 EA 20 Amperes, 4 Pole 5 Wire, NEMA Twist-Lock Plug (Hubbell HBL2511BK).....	131.64	
26 05 19 16-0220 EA 30 Amperes, 2 Pole 3 Wire, NEMA Twist-Lock Plug (Hubbell HBL2611BK).....	119.85	
26 05 19 16-0221 EA 30 Amperes, 3 Pole 4 Wire, NEMA Twist-Lock Plug (Hubbell HBL2711BK).....	135.33	
26 05 19 16-0222 EA 30 Amperes, 4 Pole 4 Wire, NEMA Twist-Lock Plug (Hubbell HBL2761).....	138.35	
26 05 19 16-0223 EA 30 Amperes, 4 Pole 5 Wire, NEMA Twist-Lock Plug (Hubbell HBL2811BK).....	142.19	
26 05 19 16-0224 NEMA Twist-Lock Connector Bodies (26 05 19 16-0211)		
26 05 19 16-0225 EA 15 Amperes, 2 Pole 2 Wire, NEMA Twist-Lock Connector Body (Hubbell HBL7506C).....	99.98	
26 05 19 16-0226 EA 15 Amperes, 2 Pole 3 Wire, NEMA Twist-Lock Connector Body (Hubbell HBL4779C).....	105.81	
26 05 19 16-0227 EA 20 Amperes, 2 Pole 2 Wire, NEMA Twist-Lock Connector Body (Hubbell HBL7101C).....	93.54	
26 05 19 16-0228 EA 20 Amperes, 2 Pole 3 Wire, NEMA Twist-Lock Connector Body (Hubbell HBL2323BK).....	119.85	
26 05 19 16-0229 EA 20 Amperes, 3 Pole 4 Wire, NEMA Twist-Lock Connector Body (Hubbell HBL2413BK).....	136.84	
26 05 19 16-0230 EA 20 Amperes, 4 Pole 4 Wire, NEMA Twist-Lock Connector Body (Hubbell HBL2443).....	145.06	
26 05 19 16-0231 EA 20 Amperes, 4 Pole 5 Wire, NEMA Twist-Lock Connector Body (Hubbell HBL2513BK).....	172.74	
26 05 19 16-0232 EA 30 Amperes, 2 Pole 3 Wire, NEMA Twist-Lock Connector Body (Hubbell HBL2623BK).....	165.75	
26 05 19 16-0233 EA 30 Amperes, 3 Pole 4 Wire, NEMA Twist-Lock Connector Body (Hubbell HBL2713BK).....	200.42	
26 05 19 16-0234 EA 30 Amperes, 4 Pole 4 Wire, NEMA Twist-Lock Connector Body (Hubbell HBL2753).....	209.60	
26 05 19 16-0235 EA 30 Amperes, 4 Pole 5 Wire, NEMA Twist-Lock Connector Body (Hubbell HBL2813BK).....	199.60	
26 05 19 16-0236 Watertight Pin And Sleeve Plug (26 05 19 16-0211)		
26 05 19 16-0237 EA 20 Amperes, 2 Pole, 3 Wire, 125 Volt, Watertight Pin And Sleeve Plug (Hubbell 320P4W).....	288.34	44.37
26 05 19 16-0238 EA 20 Amperes, 2 Pole, 3 Wire, 250 Volt, Watertight Pin And Sleeve Plug (Hubbell 320P6W).....	291.24	44.37
26 05 19 16-0239 EA 20 Amperes, 3 Pole, 3 Wire, 480 Volt, Watertight Pin And Sleeve Plug (Hubbell 320P7W).....	313.72	44.37
26 05 19 16-0240 EA 20 Amperes, 3 Pole, 4 Wire, 125/250 Volt, Watertight Pin And Sleeve Plug (Hubbell 420P12W).....	315.82	48.81
26 05 19 16-0241 EA 20 Amperes, 3 Pole, 4 Wire, 250 Volt, Watertight Pin And Sleeve Plug (Hubbell 420P9W).....	311.46	48.81
26 05 19 16-0242 EA 20 Amperes, Pole, 4 Wire, 480 Volt, Watertight Pin And Sleeve Plug (Hubbell 420P7W).....	312.76	48.81
26 05 19 16-0243 EA 30 Amperes, 2 Pole, 3 Wire, 125 Volt, Watertight Pin And Sleeve Plug (Hubbell 330P4W).....	435.08	54.58
26 05 19 16-0244 EA 30 Amperes, 2 Pole, 3 Wire, 250 Volt, Watertight Pin And Sleeve Plug (Hubbell 330P6W).....	424.22	54.58
26 05 19 16-0245 EA 30 Amperes, 2 Pole, 3 Wire, 480 Volt, Watertight Pin And Sleeve Plug (Hubbell 330P7W).....	470.87	54.58
26 05 19 16-0246 EA 30 Amperes, 3 Pole, 4 Wire, 125/250 Volt, Watertight Pin And Sleeve Plug (Hubbell 430P12W).....	464.90	59.90
26 05 19 16-0247 EA 30 Amperes, 3 Pole, 4 Wire, 250 Volt, Watertight Pin And Sleeve Plug (Hubbell 430P9W).....	446.05	59.90
26 05 19 16-0248 EA 30 Amperes, 3 Pole, 4 Wire, 480 Volt, Watertight Pin And Sleeve Plug (Hubbell 430P7W).....	459.02	59.90
26 05 19 16-0249 EA 60 Amperes, 2 Pole, 3 Wire, 125 Volt, Watertight Pin And Sleeve Plug (Hubbell 360P4W).....	590.02	70.99
26 05 19 16-0250 EA 60 Amperes, 2 Pole, 3 Wire, 250 Volt, Watertight Pin And Sleeve Plug (Hubbell 360P6W).....	600.35	70.99
26 05 19 16-0251 EA 60 Amperes, 2 Pole, 3 Wire, 480 Volt, Watertight Pin And Sleeve Plug (Hubbell 360P7W).....	575.83	70.99
26 05 19 16-0252 EA 60 Amperes, 3 Pole, 4 Wire, 125/250 Volt, Watertight Pin And Sleeve Plug (Hubbell 460P12W).....	655.10	78.98
26 05 19 16-0253 EA 60 Amperes, 3 Pole, 4 Wire, 250 Volt, Watertight Pin And Sleeve Plug (Hubbell 460P9W).....	639.01	78.98
26 05 19 16-0254 EA 60 Amperes, 3 Pole, 4 Wire, 480 Volt, Watertight Pin And Sleeve Plug (Hubbell 460P7W).....	645.97	78.98
26 05 19 16-0255 EA 100 Amperes, 2 Pole, 3 Wire, 250 Volt, Watertight Pin And Sleeve Plug (Hubbell 3100P6W).....	806.53	88.74
26 05 19 16-0256 EA 100 Amperes, 2 Pole, 3 Wire, 480 Volt, Watertight Pin And Sleeve Plug (Hubbell 3100P7W).....	846.47	88.74
26 05 19 16-0257 EA 100 Amperes, 3 Pole, 4 Wire, 125/250 Volt, Watertight Pin And Sleeve Plug (Hubbell 4100P12W).....	829.31	97.62
26 05 19 16-0258 EA 100 Amperes, 3 Pole, 4 Wire, 250 Volt, Watertight Pin And Sleeve Plug (Hubbell 4100P9W).....	815.67	97.62
26 05 19 16-0259 EA 100 Amperes, 3 Pole, 4 Wire, 480 Volt, Watertight Pin And Sleeve Plug (Hubbell 4100P7W).....	823.04	97.62
26 05 19 16-0260 Watertight Pin And Sleeve Connector (26 05 19 16-0211)		
26 05 19 16-0261 EA 20 Amperes, 2 Pole, 3 Wire, 125 Volt, Watertight Pin And Sleeve Connector (Hubbell 320C4W).....	304.99	44.37
26 05 19 16-0262 EA 20 Amperes, 2 Pole, 3 Wire, 250 Volt, Watertight Pin And Sleeve Connector (Hubbell 320C6W).....	307.00	44.37
26 05 19 16-0263 EA 20 Amperes, 2 Pole, 3 Wire, 480 Volt, Watertight Pin And Sleeve Connector (Hubbell 320C7W).....	358.77	44.37
26 05 19 16-0264 EA 20 Amperes, 3 Pole, 4 Wire, 125/250 Volt, Watertight Pin And Sleeve Connector (Hubbell 420C12W).....	357.77	48.81
26 05 19 16-0265 EA 20 Amperes, 3 Pole, 4 Wire, 250 Volt, Watertight Pin And Sleeve Connector (Hubbell 420C9W).....	352.52	48.81
26 05 19 16-0266 EA 20 Amperes, 3 Pole, 4 Wire, 480 Volt, Watertight Pin And Sleeve Connector (Hubbell 420C7W).....	357.27	48.81
26 05 19 16-0267 EA 30 Amperes, 2 Pole, 3 Wire, 125 Volt, Watertight Pin And Sleeve Connector (Hubbell 330C4W).....	445.03	54.58
26 05 19 16-0268 EA 30 Amperes, 2 Pole, 3 Wire, 250 Volt, Watertight Pin And Sleeve Connector (Hubbell 330C6W).....	444.92	54.58
26 05 19 16-0269 EA 30 Amperes, 2 Pole, 3 Wire, 480 Volt, Watertight Pin And Sleeve Connector (Hubbell 330C7W).....	462.77	54.58
26 05 19 16-0270 EA 30 Amperes, 3 Pole, 4 Wire, 125/250 Volt, Watertight Pin And Sleeve Connector (Hubbell 430C12W).....	460.06	59.90
26 05 19 16-0271 EA 30 Amperes, 3 Pole, 4 Wire, 250 Volt, Watertight Pin And Sleeve Connector (Hubbell 430C9W).....	463.74	59.90
26 05 19 16-0272 EA 30 Amperes, 3 Pole, 4 Wire, 480 Volt, Watertight Pin And Sleeve Connector (Hubbell 430C7W).....	459.86	59.90
26 05 19 16-0273 EA 60 Amperes, 2 Pole, 3 Wire, 125 Volt, Watertight Pin And Sleeve Connector (Hubbell 360C4W).....	692.05	70.99
26 05 19 16-0274 EA 60 Amperes, 2 Pole, 3 Wire, 250 Volt, Watertight Pin And Sleeve Connector (Hubbell 360C6W).....	670.18	70.99
26 05 19 16-0275 EA 60 Amperes, 2 Pole, 3 Wire, 480 Volt, Watertight Pin And Sleeve Connector (Hubbell 360C7W).....	657.15	70.99
26 05 19 16-0276 EA 60 Amperes, 3 Pole, 4 Wire, 125/250 Volt, Watertight Pin And Sleeve Connector (Hubbell 460C12W).....	715.83	78.98
26 05 19 16-0277 EA 60 Amperes, 3 Pole, 4 Wire, 250 Volt, Watertight Pin And Sleeve Connector (Hubbell 460C9W).....	734.84	78.98
26 05 19 16-0278 EA 60 Amperes, 3 Pole, 4 Wire, 480 Volt, Watertight Pin And Sleeve Connector (Hubbell 460C7W).....	736.23	78.98
26 05 19 16-0279 EA 100 Amperes, 2 Pole, 3 Wire, 250 Volt, Watertight Pin And Sleeve Connector (Hubbell 3100C6W).....	918.45	88.74
26 05 19 16-0280 EA 100 Amperes, 2 Pole, 3 Wire, 480 Volt, Watertight Pin And Sleeve Connector (Hubbell 3100C7W).....	943.53	88.74
26 05 19 16-0281 EA 100 Amperes, 3 Pole, 4 Wire, 125/250 Volt, Watertight Pin And Sleeve Connector (Hubbell 4100C12W).....	1,020.19	97.62
26 05 19 16-0282 EA 100 Amperes, 3 Pole, 4 Wire, 250 Volt, Watertight Pin And Sleeve Connector (Hubbell 4100C9W).....	985.74	97.62
26 05 19 16-0283 EA 100 Amperes, 3 Pole, 4 Wire, 480 Volt, Watertight Pin And Sleeve Connector (Hubbell 4100C7W).....	997.49	97.62
26 05 19 16-0284 Accessories (26 05 19 16-0200)		
26 05 19 16-0285 EA 1/2" Straight Steel Cord Connector.....	66.40	14.79
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	8.87	
26 05 19 16-0286 EA 1/2" Straight Nylon Cord Connector.....	40.60	11.09
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	6.66	
26 05 19 16-0287 EA 1/2" 90 Degree Steel Cord Connector.....	76.55	18.48
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	11.09	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 19 16-0288 EA 1/2" 90 Degree Nylon Cord Connector..... <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	49.37 8.87	14.79
26 05 19 16-0289 EA 1/2" Straight Steel Cord Connector With Strain Relief Mesh..... <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	75.64 11.09	18.48
26 05 19 16-0290 EA 1/2" 90 Degree Steel Cord Connector With Strain Relief Mesh <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	127.47 13.31	22.19
26 05 19 16-0291 EA 1/2" Straight Nylon Cord Connector With Strain Relief Mesh..... <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	48.66 8.87	14.79
26 05 19 16-0292 EA 1/2" 90 Degree Nylon Cord Connector With Strain Relief Mesh <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	79.91 11.09	18.48
26 05 19 16-0293 EA 3/4" Straight Steel Cord Connector..... <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	68.98 8.87	14.79
26 05 19 16-0294 EA 3/4" Straight Nylon Cord Connector..... <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	41.90 6.66	11.09
26 05 19 16-0295 EA 3/4" 90 Degree Steel Cord Connector..... <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	84.65 11.09	18.48
26 05 19 16-0296 EA 3/4" 90 Degree Nylon Cord Connector..... <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	53.41 8.87	14.79
26 05 19 16-0297 EA 3/4" Straight Steel Cord Connector With Strain Relief Mesh..... <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	85.76 13.31	22.19
26 05 19 16-0298 EA 3/4" 90 Degree Steel Cord Connector With Strain Relief Mesh <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	101.82 15.53	25.89
26 05 19 16-0299 EA 3/4" Straight Nylon Cord Connector With Strain Relief Mesh..... <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	58.78 11.09	18.48
26 05 19 16-0300 EA 3/4" 90 Degree Nylon Cord Connector With Strain Relief Mesh <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	70.94 13.31	22.19
26 05 19 16-0301 EA 1" Straight Steel Cord Connector..... <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	85.61 8.87	14.79
26 05 19 16-0302 EA 1" Straight Nylon Cord Connector..... <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	50.21 6.66	11.09
26 05 19 16-0303 EA 1" 90 Degree Steel Cord Connector <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	95.63 11.09	18.48
26 05 19 16-0304 EA 1" 90 Degree Nylon Cord Connector <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	58.91 8.87	14.79
26 05 19 16-0305 EA 1" Straight Steel Cord Connector With Strain Relief Mesh..... <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	103.21 13.31	22.19
26 05 19 16-0306 EA 1" 90 Degree Steel Cord Connector With Strain Relief Mesh <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	113.35 15.53	25.89
26 05 19 16-0307 EA 1" Straight Nylon Cord Connector With Strain Relief Mesh..... <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	67.64 11.09	18.48
26 05 19 16-0308 EA 1" 90 Degree Nylon Cord Connector With Strain Relief Mesh <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	78.44 13.31	22.19
26 05 19 16-0309 600 Volt Wire (26 05 19 16-0011)		
26 05 19 16-0310 Single Solid Conductor, Copper (26 05 19 16-0309)		
26 05 19 16-0311 MLF #14 AWG, Type THHN-THWN, 600 Volt, Copper, Single Solid Cable, Installed In Conduit.....	812.53	327.98
26 05 19 16-0312 MLF #12 AWG, Type THHN-THWN, 600 Volt, Copper, Single Solid Cable, Installed In Conduit.....	1,016.33	385.82
26 05 19 16-0313 MLF #10 AWG, Type THHN-THWN, 600 Volt, Copper, Single Solid Cable, Installed In Conduit.....	1,256.27	471.78
26 05 19 16-0314 MLF #14 AWG, Type XHHW, 600 Volt, Copper, Single Solid Cable, Installed In Conduit.....	1,037.30	327.98
26 05 19 16-0315 MLF #12 AWG, Type XHHW, 600 Volt, Copper, Single Solid Cable, Installed In Conduit.....	1,252.45	385.82
26 05 19 16-0316 MLF #10 AWG, Type XHHW, 600 Volt, Copper, Single Solid Cable, Installed In Conduit.....	1,500.50	471.78
26 05 19 16-0317 Power Cable, Stranded Conductor, Copper (26 05 19 16-0309)		
26 05 19 16-0318 Power Cable, Stranded, Single Conductor, XHHW-2 (26 05 19 16-0317)		
26 05 19 16-0319 MLF #16 AWG, XLP (XHHW-2), 600 Volt Copper, Single Stranded, Power Cable, Installed In Conduit.....	838.12	270.28
26 05 19 16-0320 MLF #14 AWG, XLP (XHHW-2), 600 Volt Copper, Single Stranded, Power Cable, Installed In Conduit.....	990.42	324.33
26 05 19 16-0321 MLF #12 AWG, XLP (XHHW-2), 600 Volt Copper, Single Stranded, Power Cable, Installed In Conduit.....	1,215.21	378.40
26 05 19 16-0322 MLF #10 AWG, XLP (XHHW-2), 600 Volt Copper, Single Stranded, Power Cable, Installed In Conduit.....	1,488.93	432.45
26 05 19 16-0323 MLF #8 AWG, XLP (XHHW-2), 600 Volt, Copper, Single Stranded, Power Cable, Installed In Conduit.....	1,977.76	540.56
26 05 19 16-0324 MLF #6 AWG, XLP (XHHW-2), 600 Volt Copper, Single Stranded, Power Cable, Installed In Conduit.....	2,657.28	648.68
26 05 19 16-0325 MLF #4 AWG, XLP (XHHW-2), 600 Volt Copper, Single Stranded, Power Cable, Installed In Conduit.....	3,624.07	810.85
26 05 19 16-0326 MLF #3 AWG, XLP (XHHW-2), 600 Volt Copper, Single Stranded, Power Cable, Installed In Conduit.....	4,280.66	918.96
26 05 19 16-0327 MLF #2 AWG, XLP (XHHW-2), 600 Volt Copper, Single Stranded, Power Cable, Installed In Conduit.....	5,057.72	1,027.07
26 05 19 16-0328 MLF #1 AWG, XLP (XHHW-2), 600 Volt Copper, Single Stranded, Power Cable, Installed In Conduit.....	6,245.29	1,135.18
26 05 19 16-0329 MLF 1/0 AWG, XLP (XHHW-2), 600 Volt Copper, Single Stranded, Power Cable, Installed In Conduit.....	7,481.45	1,297.35
26 05 19 16-0330 MLF 2/0 AWG, XLP (XHHW-2), 600 Volt Copper, Single Stranded, Power Cable, Installed In Conduit.....	8,945.24	1,459.52
26 05 19 16-0331 MLF 3/0 AWG, XLP (XHHW-2), 600 Volt Copper, Single Stranded, Power Cable, Installed In Conduit.....	10,684.80	1,621.69
26 05 19 16-0332 MLF 4/0 AWG, XLP (XHHW-2), 600 Volt Copper, Single Stranded, Power Cable, Installed In Conduit.....	12,775.65	1,783.86
26 05 19 16-0333 MLF 250 MCM, XLP (XHHW-2), 600 Volt Copper, Single Stranded, Power Cable, Installed In Conduit.....	13,549.05	1,946.03
26 05 19 16-0334 MLF 300 MCM, XLP (XHHW-2), 600 Volt Copper, Single Stranded, Power Cable, Installed In Conduit.....	16,030.24	2,108.20
26 05 19 16-0335 MLF 350 MCM, XLP (XHHW-2), 600 Volt Copper, Single Stranded, Power Cable, Installed In Conduit.....	17,104.42	2,270.36
26 05 19 16-0336 MLF 400 MCM, XLP (XHHW-2), 600 Volt Copper, Single Stranded, Power Cable, Installed In Conduit.....	19,113.38	2,432.53
26 05 19 16-0337 MLF 500 MCM, XLP (XHHW-2), 600 Volt Copper, Single Stranded, Power Cable, Installed In Conduit.....	22,092.81	2,594.71
26 05 19 16-0338 MLF 600 MCM, XLP (XHHW-2), 600 Volt Copper, Single Stranded, Power Cable, Installed In Conduit.....	25,411.58	2,810.93
26 05 19 16-0339 MLF 750 MCM, XLP (XHHW-2), 600 Volt Copper, Single Stranded, Power Cable, Installed In Conduit.....	38,425.14	3,135.26
26 05 19 16-0340 MLF 1,000 MCM, XLP (XHHW-2), 600 Volt Copper, Single Stranded, Power Cable, Installed In Conduit.....	54,066.05	3,675.83
26 05 19 16-0341 Power Cable, Stranded, Multi Conductor, XHHW-2 (26 05 19 16-0317)		

26 Electrical**26 05 Common Work Results for Electrical****26 05 19 Low-Voltage Electrical Power Conductors and Cables**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 19 16-0342 MLF 2 Conductors, #14 AWG, 600 Volt, XLP (XHHW-2), Copper, Stranded, Power Cable, Installed In Conduit.....	1,980.83	648.54
26 05 19 16-0343 MLF 3 Conductors, #14 AWG, 600 Volt, XLP (XHHW-2), Copper, Stranded, Power Cable, Installed In Conduit.....	2,430.68	756.93
26 05 19 16-0344 MLF 4 Conductors, #14 AWG, 600 Volt, XLP (XHHW-2), Copper, Stranded, Power Cable, Installed In Conduit.....	3,015.81	918.96
26 05 19 16-0345 MLF 6 Conductors, #14 AWG, 600 Volt, XLP (XHHW-2), Copper, Stranded, Power Cable, Installed In Conduit.....	3,576.44	999.64
26 05 19 16-0346 MLF 7 Conductors, #14 AWG, 600 Volt, XLP (XHHW-2), Copper, Stranded, Power Cable, Installed In Conduit.....	3,891.94	1,053.96
26 05 19 16-0347 MLF 9 Conductors, #14 AWG, 600 Volt, XLP (XHHW-2), Copper, Stranded, Power Cable, Installed In Conduit.....	4,520.89	1,161.94
26 05 19 16-0348 MLF 10 Conductors, #14 AWG, 600 Volt, XLP (XHHW-2), Copper, Stranded, Power Cable, Installed In Conduit.....	3,207.25	1,211.13
26 05 19 16-0349 MLF 12 Conductors, #14 AWG, 600 Volt, XLP (XHHW-2), Copper, Stranded, Power Cable, Installed In Conduit.....	5,465.83	1,324.38
26 05 19 16-0350 MLF 14 Conductors, #14 AWG, 600 Volt, XLP (XHHW-2), Copper, Stranded, Power Cable, Installed In Conduit.....	6,028.21	1,405.74
26 05 19 16-0351 MLF 24 Conductors, #14 AWG, 600 Volt, XLP (XHHW-2), Copper, Stranded, Power Cable, Installed In Conduit.....	8,769.66	1,783.99
26 05 19 16-0352 MLF 37 Conductors, #14 AWG, 600 Volt, XLP (XHHW-2), Copper, Stranded, Power Cable, Installed In Conduit.....	13,266.05	2,648.76
26 05 19 16-0353 MLF 2 Conductors, #12 AWG, 600 Volt, XLP (XHHW-2), Copper, Stranded, Power Cable, Installed In Conduit.....	2,430.74	756.93
26 05 19 16-0354 MLF 3 Conductors, #12 AWG, 600 Volt, XLP (XHHW-2), Copper, Stranded, Power Cable, Installed In Conduit.....	3,105.20	918.96
26 05 19 16-0355 MLF 4 Conductors, #12 AWG, 600 Volt, XLP (XHHW-2), Copper, Stranded, Power Cable, Installed In Conduit.....	3,779.70	1,081.13
26 05 19 16-0356 MLF 2 Conductors, #10 AWG, 600 Volt, XLP (XHHW-2), Copper, Stranded, Power Cable, Installed In Conduit.....	3,247.10	972.60
26 05 19 16-0357 MLF 3 Conductors, #10 AWG, 600 Volt, XLP (XHHW-2), Copper, Stranded, Power Cable, Installed In Conduit.....	4,193.96	1,188.16
26 05 19 16-0358 MLF 4 Conductors, #10 AWG, 600 Volt, XLP (XHHW-2), Copper, Stranded, Power Cable, Installed In Conduit.....	5,415.81	1,513.85
26 05 19 16-0359 MLF 6 Conductors, #10 AWG, 600 Volt, XLP (XHHW-2), Copper, Stranded, Power Cable, Installed In Conduit.....	7,313.57	1,946.70
26 05 19 16-0360 MLF 9 Conductors, #10 AWG, 600 Volt, XLP (XHHW-2), Copper, Stranded, Power Cable, Installed In Conduit.....	9,886.98	2,486.72
26 05 19 16-0361 MLF 2 Conductors, #8 AWG, 600 Volt, XLP (XHHW-2), Copper, Stranded, Power Cable, Installed In Conduit.....	4,023.10	1,108.16
26 05 19 16-0362 MLF 3 Conductors, #8 AWG, 600 Volt, XLP (XHHW-2), Copper, Stranded, Power Cable, Installed In Conduit.....	5,122.44	1,297.35
26 05 19 16-0363 MLF 4 Conductors, #8 AWG, 600 Volt, XLP (XHHW-2), Copper, Stranded, Power Cable, Installed In Conduit.....	6,627.21	1,648.72
26 05 19 16-0364 MLF 2 Conductors, #6 AWG, 600 Volt, XLP (XHHW-2), Copper, Stranded, Power Cable, Installed In Conduit.....	5,179.56	1,243.30
26 05 19 16-0365 MLF 3 Conductors, #6 AWG, 600 Volt, XLP (XHHW-2), Copper, Stranded, Power Cable, Installed In Conduit.....	6,958.29	1,540.61
26 05 19 16-0366 MLF 4 Conductors, #6 AWG, 600 Volt, XLP (XHHW-2), Copper, Stranded, Power Cable, Installed In Conduit.....	8,892.57	1,900.08
26 05 19 16-0367 MLF 2 Conductors, #4 AWG, 600 Volt, XLP (XHHW-2), Copper, Stranded, Power Cable, Installed In Conduit.....	6,964.92	1,508.44
26 05 19 16-0368 MLF 3 Conductors, #4 AWG, 600 Volt, XLP (XHHW-2), Copper, Stranded, Power Cable, Installed In Conduit.....	9,104.28	1,725.34
26 05 19 16-0369 MLF 4 Conductors, #4 AWG, 600 Volt, XLP (XHHW-2), Copper, Stranded, Power Cable, Installed In Conduit.....	11,770.37	2,153.06
26 05 19 16-0370 MLF 2 Conductors, #2 AWG, 600 Volt, XLP (XHHW-2), Copper, Stranded, Power Cable, Installed In Conduit.....	9,573.49	1,837.37
26 05 19 16-0371 MLF 3 Conductors, #2 AWG, 600 Volt, XLP (XHHW-2), Copper, Stranded, Power Cable, Installed In Conduit.....	12,606.80	2,054.69
26 05 19 16-0372 MLF 4 Conductors, #2 AWG, 600 Volt, XLP (XHHW-2), Copper, Stranded, Power Cable, Installed In Conduit.....	16,717.20	2,702.81
26 05 19 16-0373 MLF 3 Conductors, #1 AWG, 600 Volt, XLP (XHHW-2), Copper, Stranded, Power Cable, Installed In Conduit.....	16,707.65	2,594.30
26 05 19 16-0374 MLF 4 Conductors, #1 AWG, 600 Volt, XLP (XHHW-2), Copper, Stranded, Power Cable, Installed In Conduit.....	21,734.31	3,242.03
26 05 19 16-0375 MLF 3 Conductors, 1/0 AWG, 600 Volt, XLP (XHHW-2), Copper, Stranded, Power Cable, Installed In Conduit.....	19,742.75	2,811.47
26 05 19 16-0376 MLF 3 Conductors, 2/0 AWG, 600 Volt, XLP (XHHW-2), Copper, Stranded, Power Cable, Installed In Conduit.....	23,994.34	3,242.03
26 05 19 16-0377 MLF 3 Conductors, 3/0 AWG, 600 Volt, XLP (XHHW-2), Copper, Stranded, Power Cable, Installed In Conduit.....	29,347.50	3,782.32
26 05 19 16-0378 MLF 4 Conductors, 3/0 AWG, 600 Volt, XLP (XHHW-2), Copper, Stranded, Power Cable, Installed In Conduit.....	38,679.72	4,863.04
26 05 19 16-0379 MLF 3 Conductors, 4/0 AWG, 600 Volt, XLP (XHHW-2), Copper, Stranded, Power Cable, Installed In Conduit.....	35,768.55	4,328.16
26 05 19 16-0380 MLF 3 Conductors, 250 MCM, 600 Volt, XLP (XHHW-2), Copper, Stranded, Power Cable, Installed In Conduit.....	38,209.36	4,863.04
26 05 19 16-0381 MLF 3 Conductors, 350 MCM, 600 Volt, XLP (XHHW-2), Copper, Stranded, Power Cable, Installed In Conduit.....	47,799.57	5,405.64
26 05 19 16-0382 MLF 3 Conductors, 500 MCM, 600 Volt, XLP (XHHW-2), Copper, Stranded, Power Cable, Installed In Conduit.....	61,670.80	5,941.06

26 05 19 16-0383 Underground Feeder And Branch Circuit Suitable, Single Stranded Copper

(26 05 19 16-0383)

Note: Direct bury.

26 05 19 16-0384 MLF #14 AWG, Type USE, 600 Volt, Underground Feeder And Branch Circuits, Single Stranded Copper Cable.....	1,328.81	
26 05 19 16-0385 MLF #12 AWG, Type USE, 600 Volt, Underground Feeder And Branch Circuits, Single Stranded Copper Cable.....	1,566.87	
26 05 19 16-0386 MLF #10 AWG, Type USE, 600 Volt, Underground Feeder And Branch Circuits, Single Stranded Copper Cable.....	2,002.00	
26 05 19 16-0387 MLF #8 AWG, Type USE, 600 Volt, Underground Feeder And Branch Circuits, Single Stranded Copper Cable.....	2,659.68	
26 05 19 16-0388 MLF #6 AWG, Type USE, 600 Volt, Underground Feeder And Branch Circuits, Single Stranded Copper Cable.....	3,819.91	
26 05 19 16-0389 MLF #4 AWG, Type USE, 600 Volt, Underground Feeder And Branch Circuits, Single Stranded Copper Cable.....	5,071.10	
26 05 19 16-0390 MLF #2 AWG, Type USE, 600 Volt, Underground Feeder And Branch Circuits, Single Stranded Copper Cable.....	7,459.61	
26 05 19 16-0391 MLF #1 AWG, Type USE, 600 Volt, Underground Feeder And Branch Circuits, Single Stranded Copper Cable.....	9,404.82	
26 05 19 16-0392 MLF 1/0 AWG, Type USE, 600 Volt, Underground Feeder And Branch Circuits, Single Stranded Copper Cable.....	11,619.51	
26 05 19 16-0393 MLF 2/0 AWG, Type USE, 600 Volt, Underground Feeder And Branch Circuits, Single Stranded Copper Cable.....	14,177.77	
26 05 19 16-0394 MLF 3/0 AWG, Type USE, 600 Volt, Underground Feeder And Branch Circuits, Single Stranded Copper Cable.....	17,211.49	
26 05 19 16-0395 MLF 4/0 AWG, Type USE, 600 Volt, Underground Feeder And Branch Circuits, Single Stranded Copper Cable.....	19,485.10	
26 05 19 16-0396 MLF 250 MCM, Type USE, 600 Volt, Underground Feeder And Branch Circuits, Single Stranded Copper Cable.....	21,088.24	
26 05 19 16-0397 MLF 300 MCM, Type USE, 600 Volt, Underground Feeder And Branch Circuits, Single Stranded Copper Cable.....	25,440.61	
26 05 19 16-0398 MLF 350 MCM, Type USE, 600 Volt, Underground Feeder And Branch Circuits, Single Stranded Copper Cable.....	28,519.46	
26 05 19 16-0399 MLF 400 MCM, Type USE, 600 Volt, Underground Feeder And Branch Circuits, Single Stranded Copper Cable.....	32,144.72	
26 05 19 16-0400 MLF 500 MCM, Type USE, 600 Volt, Underground Feeder And Branch Circuits, Single Stranded Copper Cable.....	38,322.06	
26 05 19 16-0401 MLF 600 MCM, Type USE, 600 Volt, Underground Feeder And Branch Circuits, Single Stranded Copper Cable.....	45,434.52	
26 05 19 16-0402 MLF 750 MCM, Type USE, 600 Volt, Underground Feeder And Branch Circuits, Single Stranded Copper Cable.....	73,450.29	
26 05 19 16-0403 MLF #14 AWG, XLP (XHHW), 600 Volt, Underground Feeder And Branch Circuits, Single Stranded Copper Cable.....	983.14	
26 05 19 16-0404 MLF #12 AWG, XLP (XHHW), 600 Volt, Underground Feeder And Branch Circuits, Single Stranded Copper Cable.....	1,176.60	
26 05 19 16-0405 MLF #10 AWG, XLP (XHHW), 600 Volt, Underground Feeder And Branch Circuits, Single Stranded Copper Cable.....	1,404.66	
26 05 19 16-0406 MLF #8 AWG, XLP (XHHW), 600 Volt, Underground Feeder And Branch Circuits, Single Stranded Copper Cable.....	1,724.98	
26 05 19 16-0407 MLF #6 AWG, XLP (XHHW), 600 Volt, Underground Feeder And Branch Circuits, Single Stranded Copper Cable.....	2,209.32	
26 05 19 16-0408 MLF #4 AWG, XLP (XHHW), 600 Volt, Underground Feeder And Branch Circuits, Single Stranded Copper Cable.....	2,927.58	
26 05 19 16-0409 MLF #2 AWG, XLP (XHHW), 600 Volt, Underground Feeder And Branch Circuits, Single Stranded Copper Cable.....	3,960.07	
26 05 19 16-0410 MLF #1 AWG, XLP (XHHW), 600 Volt, Underground Feeder And Branch Circuits, Single Stranded Copper Cable.....	4,669.49	
26 05 19 16-0411 MLF 1/0 AWG, XLP (XHHW), 600 Volt, Underground Feeder And Branch Circuits, Single Stranded Copper Cable.....	5,288.14	
26 05 19 16-0412 MLF 2/0 AWG, XLP (XHHW), 600 Volt, Underground Feeder And Branch Circuits, Single Stranded Copper Cable.....	5,959.50	
26 05 19 16-0413 MLF 3/0 AWG, XLP (XHHW), 600 Volt, Underground Feeder And Branch Circuits, Single Stranded Copper Cable.....	6,910.48	
26 05 19 16-0414 MLF 4/0 AWG, XLP (XHHW), 600 Volt, Underground Feeder And Branch Circuits, Single Stranded Copper Cable.....	8,053.42	
26 05 19 16-0415 MLF 250 MCM, XLP (XHHW), 600 Volt, Underground Feeder And Branch Circuits, Single Stranded Copper Cable.....	9,119.41	
26 05 19 16-0416 MLF 300 MCM, XLP (XHHW), 600 Volt, Underground Feeder And Branch Circuits, Single Stranded Copper Cable.....	10,242.05	
26 05 19 16-0417 MLF 350 MCM, XLP (XHHW), 600 Volt, Underground Feeder And Branch Circuits, Single Stranded Copper Cable.....	11,457.77	
26 05 19 16-0418 MLF 400 MCM, XLP (XHHW), 600 Volt, Underground Feeder And Branch Circuits, Single Stranded Copper Cable.....	12,714.01	
26 05 19 16-0419 MLF 500 MCM, XLP (XHHW), 600 Volt, Underground Feeder And Branch Circuits, Single Stranded Copper Cable.....	14,760.34	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 19 16-0420 MLF 750 MCM, XLP (XHHW), 600 Volt, Underground Feeder And Branch Circuits, Single Stranded Copper Cable	24,443.78	
26 05 19 16-0421 MLF #14 AWG, Type THHN-THWN, 600 Volt, Underground Feeder And Branch Circuits, Single Stranded Copper Cable	824.55	
26 05 19 16-0422 MLF #12 AWG, Type THHN-THWN, 600 Volt, Underground Feeder And Branch Circuits, Single Stranded Copper Cable	1,023.80	
26 05 19 16-0423 MLF #10 AWG, Type THHN-THWN, 600 Volt, Underground Feeder And Branch Circuits, Single Stranded Copper Cable	1,265.88	
26 05 19 16-0424 MLF #8 AWG, Type THHN-THWN, 600 Volt, Underground Feeder And Branch Circuits, Single Stranded Copper Cable	1,773.11	
26 05 19 16-0425 MLF #6 AWG, Type THHN-THWN, 600 Volt, Underground Feeder And Branch Circuits, Single Stranded Copper Cable	2,407.22	
26 05 19 16-0426 MLF #4 AWG, Type THHN-THWN, 600 Volt, Underground Feeder And Branch Circuits, Single Stranded Copper Cable	3,175.74	
26 05 19 16-0427 MLF #2 AWG, Type THHN-THWN, 600 Volt, Underground Feeder And Branch Circuits, Single Stranded Copper Cable	4,530.36	
26 05 19 16-0428 MLF #1 AWG, Type THHN-THWN, 600 Volt, Underground Feeder And Branch Circuits, Single Stranded Copper Cable	5,391.57	
26 05 19 16-0429 MLF 1/0 AWG, Type THHN-THWN, 600 Volt, Underground Feeder And Branch Circuits, Single Stranded Copper Cable	6,271.89	
26 05 19 16-0430 MLF 2/0 AWG, Type THHN-THWN, 600 Volt, Underground Feeder And Branch Circuits, Single Stranded Copper Cable	7,114.50	
26 05 19 16-0431 MLF 3/0 AWG, Type THHN-THWN, 600 Volt, Underground Feeder And Branch Circuits, Single Stranded Copper Cable	8,431.27	
26 05 19 16-0432 MLF 4/0 AWG, Type THHN-THWN, 600 Volt, Underground Feeder And Branch Circuits, Single Stranded Copper Cable	10,038.73	
26 05 19 16-0433 MLF 250 MCM, Type THHN-THWN, 600 Volt, Underground Feeder And Branch Circuits, Single Stranded Copper Cable	11,776.82	
26 05 19 16-0434 MLF 300 MCM, Type THHN-THWN, 600 Volt, Underground Feeder And Branch Circuits, Single Stranded Copper Cable	13,587.27	
26 05 19 16-0435 MLF 350 MCM, Type THHN-THWN, 600 Volt, Underground Feeder And Branch Circuits, Single Stranded Copper Cable	15,532.39	
26 05 19 16-0436 MLF 400 MCM, Type THHN-THWN, 600 Volt, Underground Feeder And Branch Circuits, Single Stranded Copper Cable	17,409.57	
26 05 19 16-0437 MLF 500 MCM, Type THHN-THWN, 600 Volt, Underground Feeder And Branch Circuits, Single Stranded Copper Cable	20,654.18	
26 05 19 16-0438 MLF 600 MCM, Type THHN-THWN, 600 Volt, Underground Feeder And Branch Circuits, Single Stranded Copper Cable	24,814.52	
26 05 19 16-0439 MLF 750 MCM, Type THHN-THWN, 600 Volt, Underground Feeder And Branch Circuits, Single Stranded Copper Cable	39,121.16	
26 05 19 16-0440 MLF #2 AWG, Type EPR, 600 Volt, Underground Feeder And Branch Circuits, Single Stranded Copper Cable	6,675.74	
26 05 19 16-0441 MLF 1/0 AWG, Type EPR, 600 Volt, Underground Feeder And Branch Circuits, Single Stranded Copper Cable	9,556.73	
26 05 19 16-0442 MLF 2/0 AWG, Type EPR, 600 Volt, Underground Feeder And Branch Circuits, Single Stranded Copper Cable	10,613.60	
26 05 19 16-0443 MLF 3/0 AWG, Type EPR, 600 Volt, Underground Feeder And Branch Circuits, Single Stranded Copper Cable	12,049.74	
26 05 19 16-0444 MLF 4/0 AWG, Type EPR, 600 Volt, Underground Feeder And Branch Circuits, Single Stranded Copper Cable	13,389.05	
26 05 19 16-0445 MLF 250 MCM, Type EPR, 600 Volt, Underground Feeder And Branch Circuits, Single Stranded Copper Cable	14,432.63	
26 05 19 16-0446 MLF 350 MCM, Type EPR, 600 Volt, Underground Feeder And Branch Circuits, Single Stranded Copper Cable	20,613.46	
26 05 19 16-0447 MLF 400 MCM, Type EPR, 600 Volt, Underground Feeder And Branch Circuits, Single Stranded Copper Cable	22,404.05	
26 05 19 16-0448 MLF 500 MCM, Type EPR, 600 Volt, Underground Feeder And Branch Circuits, Single Stranded Copper Cable	25,523.73	
26 05 19 16-0449	600 Volt, Armored Cable, Copper Conductors (26 05 19 16-0309)	
26 05 19 16-0450	ACTHH, Solid (26 05 19 16-0449)	
26 05 19 16-0451 MLF 1 Conductor, #8 AWG, Type ACT, Solid, Armored Cable	3,146.76	887.42
26 05 19 16-0452 MLF 1 Conductor, #6 AWG, Type ACT, Solid, Armored Cable	3,628.21	1,005.74
26 05 19 16-0453 MLF 1 Conductor, #4 AWG, Type ACT, Solid, Armored Cable	4,146.50	1,064.90
26 05 19 16-0454 MLF 2 Conductors, #14 AWG, Type ACTHH, Solid, Armored Cable	4,549.92	1,479.03
26 05 19 16-0455 MLF 2 Conductors, #12 AWG, Type ACTHH, Solid, Armored Cable	4,879.14	1,656.22
26 05 19 16-0456 MLF 2 Conductors, #10 AWG, Type ACTHH, Solid, Armored Cable	6,161.66	1,835.03
26 05 19 16-0457 MLF 2 Conductors, #8 AWG, Type ACTHH, Solid, Armored Cable	8,030.50	2,012.23
26 05 19 16-0458 MLF 3 Conductors, #14 AWG, Type ACTHH, Solid, Armored Cable	5,493.90	1,656.22
26 05 19 16-0459 MLF 3 Conductors, #12 AWG, Type ACTHH, Solid, Armored Cable	5,761.52	1,835.03
26 05 19 16-0460 MLF 3 Conductors, #10 AWG, Type ACTHH, Solid, Armored Cable	7,351.05	2,071.53
26 05 19 16-0461 MLF 3 Conductors, #8 AWG, Type ACTHH, Solid, Armored Cable	9,522.59	2,247.83
26 05 19 16-0462 MLF 4 Conductors, #14 AWG, Type ACTHH, Solid, Armored Cable	6,542.69	1,835.03
26 05 19 16-0463 MLF 4 Conductors, #12 AWG, Type ACTHH, Solid, Armored Cable	7,173.01	2,071.53
26 05 19 16-0464 MLF 4 Conductors, #10 AWG, Type ACTHH, Solid, Armored Cable	9,107.75	2,307.44
26 05 19 16-0465 MLF 4 Conductors, #8 AWG, Type ACTHH, Solid, Armored Cable	11,784.24	2,485.80
26 05 19 16-0466	ACTHH, Stranded (26 05 19 16-0449)	
26 05 19 16-0467 MLF 2 Conductors, #8 AWG, Type ACTHH, Stranded, Armored Cable	8,327.70	2,131.14
26 05 19 16-0468 MLF 2 Conductors, #6 AWG, Type ACTHH, Stranded, Armored Cable	10,147.58	2,424.57
26 05 19 16-0469 MLF 3 Conductors, #8 AWG, Type ACTHH, Stranded, Armored Cable	9,819.30	2,366.45
26 05 19 16-0470 MLF 3 Conductors, #6 AWG, Type ACTHH, Stranded, Armored Cable	12,302.06	2,660.19
26 05 19 16-0471 MLF 3 Conductors, #4 AWG, Type ACTHH, Stranded, Armored Cable	15,551.66	2,958.06
26 05 19 16-0472 MLF 3 Conductors, #3 AWG, Type ACTHH, Stranded, Armored Cable	17,873.74	3,250.62
26 05 19 16-0473 MLF 3 Conductors, #2 AWG, Type ACTHH, Stranded, Armored Cable	20,474.47	3,546.86
26 05 19 16-0474 MLF 4 Conductors, #8 AWG, Type ACTHH, Stranded, Armored Cable	12,666.90	2,838.85
26 05 19 16-0475 MLF 4 Conductors, #6 AWG, Type ACTHH, Stranded, Armored Cable	15,324.38	3,133.48
26 05 19 16-0476 MLF 4 Conductors, #4 AWG, Type ACTHH, Stranded, Armored Cable	19,691.43	3,431.65
26 05 19 16-0477 MLF 4 Conductors, #3 AWG, Type ACTHH, Stranded, Armored Cable	21,578.81	3,725.53
26 05 19 16-0478 MLF 4 Conductors, #2 AWG, Type ACTHH, Stranded, Armored Cable	25,588.10	4,019.12
26 05 19 16-0479	HCFC, Solid (26 05 19 16-0449)	
26 05 19 16-0480 MLF 2 Conductors, #14 AWG, Type HCF, Solid, Armored Cable	5,085.30	1,479.03

26 Electrical**26 05 Common Work Results for Electrical****26 05 19 Low-Voltage Electrical Power Conductors and Cables**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 19 16-0481 MLF 2 Conductors, #12 AWG, Type HCF, Solid, Armored Cable	5,569.59	1,661.84
26 05 19 16-0482 MLF 2 Conductors, #10 AWG, Type HCF, Solid, Armored Cable	6,224.19	1,826.01
26 05 19 16-0483 MLF 3 Conductors, #14 AWG, Type HCF, Solid, Armored Cable	6,159.58	1,661.84
26 05 19 16-0484 MLF 3 Conductors, #12 AWG, Type HCF, Solid, Armored Cable	6,610.26	1,826.01
26 05 19 16-0485 MLF 3 Conductors, #10 AWG, Type HCF, Solid, Armored Cable	8,633.79	2,083.21
26 05 19 16-0486 MLF 4 Conductors, #14 AWG, Type HCF, Solid, Armored Cable	7,559.95	1,826.01
26 05 19 16-0487 MLF 4 Conductors, #12 AWG, Type HCF, Solid, Armored Cable	8,263.42	2,083.21
26 05 19 16-0488 MLF 4 Conductors, #10 AWG, Type HCF, Solid, Armored Cable	11,276.09	2,310.99
26 05 19 16-0489 MC, Solid Or Stranded, Galvanized Steel Armor <small>(26 05 19 16-0449)</small>		
26 05 19 16-0490 MLF 2 Conductors, #14 AWG, Type MC, Solid Or Stranded, Galvanized Steel Armored Cable	4,417.09	1,479.03
26 05 19 16-0491 MLF 2 Conductors, #12 AWG, Type MC, Solid Or Stranded, Galvanized Steel Armored Cable	4,937.15	1,661.84
26 05 19 16-0492 MLF 2 Conductors, #10 AWG, Type MC, Solid Or Stranded, Galvanized Steel Armored Cable	5,873.46	1,826.01
26 05 19 16-0493 MLF 2 Conductors, #8 AWG, Type MC, Solid Or Stranded, Galvanized Steel Armored Cable	7,374.30	1,951.28
26 05 19 16-0494 MLF 2 Conductors, #6 AWG, Type MC, Solid Or Stranded, Galvanized Steel Armored Cable	9,052.97	2,068.58
26 05 19 16-0495 MLF 3 Conductors, #14 AWG, Type MC, Solid Or Stranded, Galvanized Steel Armored Cable	5,085.16	1,661.84
26 05 19 16-0496 MLF 3 Conductors, #12 AWG, Type MC, Solid Or Stranded, Galvanized Steel Armored Cable	5,719.97	1,826.01
26 05 19 16-0497 MLF 3 Conductors, #10 AWG, Type MC, Solid Or Stranded, Galvanized Steel Armored Cable	7,184.11	2,083.21
26 05 19 16-0498 MLF 3 Conductors, #8 AWG, Type MC, Solid Or Stranded, Galvanized Steel Armored Cable	9,172.85	2,247.83
26 05 19 16-0499 MLF 3 Conductors, #6 AWG, Type MC, Solid Or Stranded, Galvanized Steel Armored Cable	10,654.97	2,424.57
26 05 19 16-0500 MLF 3 Conductors, #4 AWG, Type MC, Solid Or Stranded, Galvanized Steel Armored Cable	13,044.91	2,603.99
26 05 19 16-0501 MLF 3 Conductors, #2 AWG, Type MC, Solid Or Stranded, Galvanized Steel Armored Cable	17,754.26	2,870.14
26 05 19 16-0502 MLF 4 Conductors, #14 AWG, Type MC, Solid Or Stranded, Galvanized Steel Armored Cable	5,860.03	1,826.01
26 05 19 16-0503 MLF 4 Conductors, #12 AWG, Type MC, Solid Or Stranded, Galvanized Steel Armored Cable	6,710.19	2,083.21
26 05 19 16-0504 MLF 4 Conductors, #10 AWG, Type MC, Solid Or Stranded, Galvanized Steel Armored Cable	9,845.72	2,310.99
26 05 19 16-0505 MLF 4 Conductors, #8 AWG, Type MC, Solid Or Stranded, Galvanized Steel Armored Cable	13,148.14	2,545.71
26 05 19 16-0506 MLF 4 Conductors, #6 AWG, Type MC, Solid Or Stranded, Galvanized Steel Armored Cable	15,934.33	2,723.78
26 05 19 16-0507 MLF 4 Conductors, #4 AWG, Type MC, Solid Or Stranded, Galvanized Steel Armored Cable	20,785.21	2,900.08
26 05 19 16-0508 MLF 4 Conductors, #2 AWG, Type MC, Solid Or Stranded, Galvanized Steel Armored Cable	26,619.37	3,074.91
26 05 19 16-0509 MC, Solid Or Stranded, Aluminum Armor <small>(26 05 19 16-0449)</small>		
26 05 19 16-0510 MLF 2 Conductors, #14 AWG, Type MC, Solid Or Stranded, Aluminum Armored Cable	4,385.24	1,479.03
26 05 19 16-0511 MLF 2 Conductors, #12 AWG, Type MC, Solid Or Stranded, Aluminum Armored Cable	4,854.56	1,661.84
26 05 19 16-0512 MLF 2 Conductors, #10 AWG, Type MC, Solid Or Stranded, Aluminum Armored Cable	5,800.42	1,826.01
26 05 19 16-0513 MLF 3 Conductors, #14 AWG, Type MC, Solid Or Stranded, Aluminum Armored Cable	5,218.18	1,661.84
26 05 19 16-0514 MLF 3 Conductors, #12 AWG, Type MC, Solid Or Stranded, Aluminum Armored Cable	5,646.59	1,826.01
26 05 19 16-0515 MLF 3 Conductors, #10 AWG, Type MC, Solid Or Stranded, Aluminum Armored Cable	7,126.08	2,083.21
26 05 19 16-0516 MLF 4 Conductors, #14 AWG, Type MC, Solid Or Stranded, Aluminum Armored Cable	6,492.44	1,826.01
26 05 19 16-0517 MLF 4 Conductors, #12 AWG, Type MC, Solid Or Stranded, Aluminum Armored Cable	7,168.54	2,083.21
26 05 19 16-0518 MLF 4 Conductors, #10 AWG, Type MC, Solid Or Stranded, Aluminum Armored Cable	9,845.72	2,310.99
26 05 19 16-0519 FPLP Solid TFN Red Armored Cable <small>(26 05 19 16-0449)</small>		
Note: Color coded red.		
26 05 19 16-0520 MLF #18/2 With Bare #18 Ground Type TFN FPLP Red Armored Cable	4,446.54	1,124.07
26 05 19 16-0521 MLF #18/4 With Bare #18 Ground Type TFN FPLP Red Armored Cable	5,056.03	1,301.55
26 05 19 16-0522 MLF #18/6 With Bare #18 Ground Type TFN FPLP Red Armored Cable	6,232.59	1,479.03
26 05 19 16-0523 MLF #18/8 With Bare #18 Ground Type TFN FPLP Red Armored Cable	7,138.37	1,656.51
26 05 19 16-0524 MLF #16/2 With Bare #16 Ground Type TFN FPLP Red Armored Cable	5,066.83	1,301.55
26 05 19 16-0525 MLF #16/4 With Bare #16 Ground Type TFN FPLP Red Armored Cable	5,973.60	1,479.03
26 05 19 16-0526 MLF #16/6 With Bare #16 Ground Type TFN FPLP Red Armored Cable	7,449.36	1,656.51
26 05 19 16-0527 MLF #16/8 With Bare #16 Ground Type TFN FPLP Red Armored Cable	8,461.10	1,834.00
26 05 19 16-0528 FPLP Solid THHN Red Armored Cable <small>(26 05 19 16-0449)</small>		
Note: Color coded red.		
26 05 19 16-0529 MLF #14/2 With #14 Ground Type THHN FPLP Red Armored Cable	5,637.10	1,479.03
26 05 19 16-0530 MLF #14/4 With #14 Ground Type THHN FPLP Red Armored Cable	6,952.96	1,656.51
26 05 19 16-0531 MLF #14/6 With #14 Ground Type THHN FPLP Red Armored Cable	9,154.69	1,834.00
26 05 19 16-0532 MLF #14/8 With #14 Ground Type THHN FPLP Red Armored Cable	10,584.35	2,011.48
26 05 19 16-0533 MLF #12/2 With #12 Ground Type THHN FPLP Red Armored Cable	7,056.95	1,656.51
26 05 19 16-0534 MLF #12/4 With #12 Ground Type THHN FPLP Red Armored Cable	8,584.71	1,834.00
26 05 19 16-0535 FPLP Twisted Shielded Pair Red Armored Cable <small>(26 05 19 16-0449)</small>		
Note: Color coded red.		
26 05 19 16-0536 MLF #18/2 With #18 Tinned Ground FPLP Twisted Shielded Pair Red Armored Cable	4,799.71	1,124.07
26 05 19 16-0537 MLF #18/2 With #18 Tinned Ground And #14/2 With #14 Tinned Ground FPLP Twisted Shielded Pair Red Armored Cable	7,653.42	1,656.51
26 05 19 16-0538 MLF #16/2 With #16 Tinned Ground FPLP Twisted Shielded Pair Red Armored Cable	5,882.07	1,301.55
26 05 19 16-0539 MLF #16/4 With Two #16 Tinned Grounds FPLP Twisted Shielded Pair Red Armored Cable	6,933.06	1,479.03
26 05 19 16-0540 MLF #16/2 With #16 Tinned Ground And #12/2 With #12 Ground FPLP Twisted Shielded Pair Red Armored Cable	9,583.41	1,834.00
26 05 19 16-0541 MLF #14/2 With One #16 Tinned Ground And One #14 Ground FPLP Twisted Shielded Pair Red Armored Cable	6,893.59	1,538.20
26 05 19 16-0542 MLF #14/4 With Two #16 Tinned Ground And One #14 Ground FPLP Twisted Shielded Pair Red Armored Cable	8,483.90	1,774.84
26 05 19 16-0543 Armored Cable Connectors <small>(26 05 19 16-0449)</small>		



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 19 16-0544 EA 3/4" Armored Cable Connector	8.84	3.25
For Work In Restricted Working Space, Add	2.43	
For Elevated Installation >10' To 15', Add	0.81	
For Elevated Installation >15' To 20', Add	1.62	
For Elevated Installation >20' To 25', Add	2.03	
For Elevated Installation >25' To 30', Add	2.84	
For Elevated Installation >30' To 35', Add	3.24	
For Elevated Installation >35' To 40', Add	4.06	
For Elevated Installation >40', Add	4.46	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	2.43	
26 05 19 16-0545 EA 1" Armored Cable Connector	11.80	4.33
For Work In Restricted Working Space, Add	3.24	
For Elevated Installation >10' To 15', Add	1.08	
For Elevated Installation >15' To 20', Add	2.16	
For Elevated Installation >20' To 25', Add	2.70	
For Elevated Installation >25' To 30', Add	3.78	
For Elevated Installation >30' To 35', Add	4.32	
For Elevated Installation >35' To 40', Add	5.41	
For Elevated Installation >40', Add	5.95	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	3.24	
26 05 19 16-0546 EA 1-1/4" Armored Cable Connector	14.82	5.40
For Work In Restricted Working Space, Add	4.06	
For Elevated Installation >10' To 15', Add	1.35	
For Elevated Installation >15' To 20', Add	2.70	
For Elevated Installation >20' To 25', Add	3.38	
For Elevated Installation >25' To 30', Add	4.73	
For Elevated Installation >30' To 35', Add	5.41	
For Elevated Installation >35' To 40', Add	6.76	
For Elevated Installation >40', Add	7.44	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	4.06	
26 05 19 16-0547 600 Volt, Feeder Wire, Single Stranded Copper <small>(26 05 19 16-0309)</small>		
26 05 19 16-0548 MLF #14 AWG, XLPE-USE-RHH-RHW, 600 Volt, Copper, Single Stranded Cable, Installed In Conduit.....	1,102.03	216.63
For EPR Insulation, Add	43.68	
For Chlorosulfonated Polyethylene (CSPE) Synthetic Rubber Jacket, Add	101.91	
26 05 19 16-0549 MLF #12 AWG, XLPE-USE-RHH-RHW, 600 Volt, Copper, Single Stranded Cable, Installed In Conduit.....	1,242.82	239.88
For EPR Insulation, Add	44.52	
For Chlorosulfonated Polyethylene (CSPE) Synthetic Rubber Jacket, Add	103.89	
26 05 19 16-0550 MLF #10 AWG, XLPE-USE-RHH-RHW, 600 Volt, Copper, Single Stranded Cable, Installed In Conduit.....	1,514.49	299.87
For EPR Insulation, Add	65.00	
For Chlorosulfonated Polyethylene (CSPE) Synthetic Rubber Jacket, Add	151.68	
26 05 19 16-0551 MLF #8 AWG, XLPE-USE-RHH-RHW, 600 Volt, Copper, Single Stranded Cable, Installed In Conduit.....	2,063.86	477.04
For EPR Insulation, Add	106.87	
For Chlorosulfonated Polyethylene (CSPE) Synthetic Rubber Jacket, Add	249.36	
26 05 19 16-0552 MLF #6 AWG, XLPE-USE-RHH-RHW, 600 Volt, Copper, Single Stranded Cable, Installed In Conduit.....	2,818.88	572.46
For EPR Insulation, Add	179.58	
For Chlorosulfonated Polyethylene (CSPE) Synthetic Rubber Jacket, Add	419.02	
26 05 19 16-0553 MLF #4 AWG, XLPE-USE-RHH-RHW, 600 Volt, Copper, Single Stranded Cable, Installed In Conduit.....	3,838.30	664.62
For EPR Insulation, Add	271.68	
For Chlorosulfonated Polyethylene (CSPE) Synthetic Rubber Jacket, Add	633.92	
26 05 19 16-0554 MLF #3 AWG, XLPE-USE-RHH-RHW, 600 Volt, Copper, Single Stranded Cable, Installed In Conduit.....	4,378.90	760.70
For EPR Insulation, Add	312.23	
For Chlorosulfonated Polyethylene (CSPE) Synthetic Rubber Jacket, Add	728.53	
26 05 19 16-0555 MLF #2 AWG, XLPE-USE-RHH-RHW, 600 Volt, Copper, Single Stranded Cable, Installed In Conduit.....	5,509.30	856.79
For EPR Insulation, Add	441.24	
For Chlorosulfonated Polyethylene (CSPE) Synthetic Rubber Jacket, Add	1,029.57	
26 05 19 16-0556 MLF #1 AWG, XLPE-USE-RHH-RHW, 600 Volt, Copper, Single Stranded Cable, Installed In Conduit.....	6,812.57	954.23
For EPR Insulation, Add	596.19	
For Chlorosulfonated Polyethylene (CSPE) Synthetic Rubber Jacket, Add	1,391.11	
26 05 19 16-0557 MLF 1/0 AWG, XLPE-USE-RHH-RHW, 600 Volt, Copper, Single Stranded Cable, Installed In Conduit.....	8,207.41	1,076.53
For EPR Insulation, Add	744.60	
For Chlorosulfonated Polyethylene (CSPE) Synthetic Rubber Jacket, Add	1,737.41	
26 05 19 16-0558 MLF 2/0 AWG, XLPE-USE-RHH-RHW, 600 Volt, Copper, Single Stranded Cable, Installed In Conduit.....	9,888.69	1,193.83
For EPR Insulation, Add	935.98	
For Chlorosulfonated Polyethylene (CSPE) Synthetic Rubber Jacket, Add	2,183.96	
26 05 19 16-0559 MLF 3/0 AWG, XLPE-USE-RHH-RHW, 600 Volt, Copper, Single Stranded Cable, Installed In Conduit.....	11,851.73	1,332.76
For EPR Insulation, Add	1,169.63	
For Chlorosulfonated Polyethylene (CSPE) Synthetic Rubber Jacket, Add	2,729.13	
26 05 19 16-0560 MLF 4/0 AWG, XLPE-USE-RHH-RHW, 600 Volt, Copper, Single Stranded Cable, Installed In Conduit.....	13,364.36	1,481.82
For EPR Insulation, Add	1,335.71	
For Chlorosulfonated Polyethylene (CSPE) Synthetic Rubber Jacket, Add	3,116.65	
26 05 19 16-0561 MLF 250 MCM, XLPE-USE-RHH-RHW, 600 Volt, Copper, Single Stranded Cable, Installed In Conduit.....	14,236.24	1,625.20
For EPR Insulation, Add	1,405.68	
For Chlorosulfonated Polyethylene (CSPE) Synthetic Rubber Jacket, Add	3,279.91	
26 05 19 16-0562 MLF 300 MCM, XLPE-USE-RHH-RHW, 600 Volt, Copper, Single Stranded Cable, Installed In Conduit.....	16,781.46	1,786.56
For EPR Insulation, Add	1,726.64	
For Chlorosulfonated Polyethylene (CSPE) Synthetic Rubber Jacket, Add	4,028.84	
26 05 19 16-0563 MLF 350 MCM, XLPE-USE-RHH-RHW, 600 Volt, Copper, Single Stranded Cable, Installed In Conduit.....	18,712.59	1,894.00
For EPR Insulation, Add	1,955.50	
For Chlorosulfonated Polyethylene (CSPE) Synthetic Rubber Jacket, Add	4,562.83	
26 05 19 16-0564 MLF 400 MCM, XLPE-USE-RHH-RHW, 600 Volt, Copper, Single Stranded Cable, Installed In Conduit.....	20,955.52	2,116.85
For EPR Insulation, Add	2,231.13	
For Chlorosulfonated Polyethylene (CSPE) Synthetic Rubber Jacket, Add	5,205.96	

26	Electrical
26 05	Common Work Results for Electrical
26 05 19	Low-Voltage Electrical Power Conductors and Cables



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 19 16-0565 MLF 500 MCM, XLPE-USE-RHH-RHW, 600 Volt, Copper, Single Stranded Cable, Installed In Conduit..... <i>For EPR Insulation, Add</i> <i>For Chlorosulfonated Polyethylene (CSPE) Synthetic Rubber Jacket, Add</i>	23,928.17 2,616.21 6,104.49	2,354.29
26 05 19 16-0566 MLF 600 MCM, XLPE-USE-RHH-RHW, 600 Volt, Copper, Single Stranded Cable, Installed In Conduit..... <i>For EPR Insulation, Add</i> <i>For Chlorosulfonated Polyethylene (CSPE) Synthetic Rubber Jacket, Add</i>	27,995.22 3,145.19 7,338.77	2,449.43
26 05 19 16-0567 MLF 750 MCM, XLPE-USE-RHH-RHW, 600 Volt, Copper, Single Stranded Cable, Installed In Conduit..... <i>For EPR Insulation, Add</i> <i>For Chlorosulfonated Polyethylene (CSPE) Synthetic Rubber Jacket, Add</i>	45,282.45 5,616.64 13,105.50	2,544.43
26 05 19 16-0568 MLF 1,000 MCM, XLPE-USE-RHH-RHW, 600 Volt, Copper, Single Stranded Cable, Installed In Conduit..... <i>For EPR Insulation, Add</i> <i>For Chlorosulfonated Polyethylene (CSPE) Synthetic Rubber Jacket, Add</i>	56,961.36 7,287.39 17,003.92	2,718.77
26 05 19 16-0569 MLF #16 AWG, Type SFF-2, 600 Volt, Copper, Single Stranded Cable, Installed In Conduit	1,883.71	486.23
26 05 19 16-0570 MLF #14 AWG, Type SFF-2, 600 Volt, Copper, Single Stranded Cable, Installed In Conduit	2,342.82	540.56
26 05 19 16-0571 MLF #12 AWG, Type SFF-2, 600 Volt, Copper, Single Stranded Cable, Installed In Conduit	2,934.87	649.22
26 05 19 16-0572 MLF #10 AWG, Type SFF-2, 600 Volt, Copper, Single Stranded Cable, Installed In Conduit	3,477.17	756.51
26 05 19 16-0573 MLF #8 AWG, Type SFF-2, 600 Volt, Copper, Single Stranded Cable, Installed In Conduit	5,120.93	810.04
26 05 19 16-0574 MLF #18 AWG, Type TFFN, 600 Volt, Copper, Single Stranded Cable, Installed In Conduit	638.84	270.28
26 05 19 16-0575 MLF #16 AWG, Type TFFN, 600 Volt, Copper, Single Stranded Cable, Installed In Conduit	796.67	297.31
26 05 19 16-0576 MLF #14 AWG, Type THHN-THWN, 600 Volt, Copper, Single Stranded Cable, Installed In Conduit.....	817.46	216.76
26 05 19 16-0577 MLF #12 AWG, Type THHN-THWN, 600 Volt, Copper, Single Stranded Cable, Installed In Conduit.....	1,013.66	258.39
26 05 19 16-0578 MLF #10 AWG, Type THHN-THWN, 600 Volt, Copper, Single Stranded Cable, Installed In Conduit.....	1,250.68	325.02
26 05 19 16-0579 MLF #8 AWG, Type THHN-THWN, 600 Volt, Copper, Single Stranded Cable, Installed In Conduit.....	1,746.59	428.40
26 05 19 16-0580 MLF #6 AWG, Type THHN-THWN, 600 Volt, Copper, Single Stranded Cable, Installed In Conduit.....	2,363.38	517.32
26 05 19 16-0581 MLF #4 AWG, Type THHN-THWN, 600 Volt, Copper, Single Stranded Cable, Installed In Conduit	3,108.18	611.38
26 05 19 16-0582 MLF #3 AWG, Type THHN-THWN, 600 Volt, Copper, Single Stranded Cable, Installed In Conduit	3,709.34	692.06
26 05 19 16-0583 MLF #2 AWG, Type THHN-THWN, 600 Volt, Copper, Single Stranded Cable, Installed In Conduit	4,424.02	775.03
26 05 19 16-0584 MLF #1 AWG, Type THHN-THWN, 600 Volt, Copper, Single Stranded Cable, Installed In Conduit	5,257.10	874.63
26 05 19 16-0585 MLF 1/0 AWG, Type THHN-THWN, 600 Volt, Copper, Single Stranded Cable, Installed In Conduit	6,114.81	957.74
26 05 19 16-0586 MLF 2/0 AWG, Type THHN-THWN, 600 Volt, Copper, Single Stranded Cable, Installed In Conduit	6,930.16	1,058.42
26 05 19 16-0587 MLF 3/0 AWG, Type THHN-THWN, 600 Volt, Copper, Single Stranded Cable, Installed In Conduit	8,197.10	1,119.51
26 05 19 16-0588 MLF 4/0 AWG, Type THHN-THWN, 600 Volt, Copper, Single Stranded Cable, Installed In Conduit	9,747.33	1,259.51
26 05 19 16-0589 MLF 250 MCM, Type THHN-THWN, 600 Volt, Copper, Single Stranded Cable, Installed In Conduit.....	11,421.95	1,339.92
26 05 19 16-0590 MLF 300 MCM, Type THHN-THWN, 600 Volt, Copper, Single Stranded Cable, Installed In Conduit.....	13,165.49	1,517.50
26 05 19 16-0591 MLF 350 MCM, Type THHN-THWN, 600 Volt, Copper, Single Stranded Cable, Installed In Conduit	15,037.31	1,679.39
26 05 19 16-0592 MLF 400 MCM, Type THHN-THWN, 600 Volt, Copper, Single Stranded Cable, Installed In Conduit.....	16,844.42	1,725.34
26 05 19 16-0593 MLF 500 MCM, Type THHN-THWN, 600 Volt, Copper, Single Stranded Cable, Installed In Conduit.....	19,953.80	1,825.35
26 05 19 16-0594 MLF 600 MCM, Type THHN-THWN, 600 Volt, Copper, Single Stranded Cable, Installed In Conduit.....	24,679.38	2,148.06
26 05 19 16-0595 MLF 750 MCM, Type THHN-THWN, 600 Volt, Copper, Single Stranded Cable, Installed In Conduit.....	37,605.72	2,544.43
26 05 19 16-0596 MLF 1,000 MCM, Type THHN-THWN, 600 Volt, Copper, Single Stranded Cable, Installed In Conduit.....	45,027.23	3,072.02
26 05 19 16-0597 MLF #16 AWG, Type TGGT High Temperature, 600 Volt, Copper, Single Stranded Cable, Installed In Conduit.....	2,860.33	649.22
26 05 19 16-0598 MLF #14 AWG, Type TGGT High Temperature, 600 Volt, Copper, Single Stranded Cable, Installed In Conduit.....	3,204.74	756.51
26 05 19 16-0599 MLF #12 AWG, Type TGGT High Temperature, 600 Volt, Copper, Single Stranded Cable, Installed In Conduit.....	3,704.89	865.58
26 05 19 16-0600 MLF #10 AWG, Type TGGT High Temperature, 600 Volt, Copper, Single Stranded Cable, Installed In Conduit.....	4,706.35	972.60
26 05 19 16-0601 MLF #8 AWG, Type TGGT High Temperature, 600 Volt, Copper, Single Stranded Cable, Installed In Conduit.....	5,317.72	1,081.13
26 05 19 16-0602 MLF #6 AWG, Type TGGT High Temperature, 600 Volt, Copper, Single Stranded Cable, Installed In Conduit.....	6,646.02	1,188.16

26 05 19 16-0603 600 Volt, Feeder Wire, Single Stranded Aluminum (26 05 19 16-0309)

26 05 19 16-0604 MLF #6 AWG, Type THHN-THWN, 600 Volt, Aluminum, Single Stranded Cable, Installed In Conduit.....	1,408.72	388.35
26 05 19 16-0605 MLF #4 AWG, Type THHN-THWN, 600 Volt, Aluminum, Single Stranded Cable, Installed In Conduit.....	1,668.62	451.57
26 05 19 16-0606 MLF #2 AWG, Type THHN-THWN, 600 Volt, Aluminum, Single Stranded Cable, Installed In Conduit.....	2,181.67	579.66
26 05 19 16-0607 MLF #1 AWG, Type THHN-THWN, 600 Volt, Aluminum, Single Stranded Cable, Installed In Conduit	2,691.02	647.29
26 05 19 16-0608 MLF 1/0 AWG, Type THHN-THWN, 600 Volt, Aluminum, Single Stranded Cable, Installed In Conduit.....	3,110.71	729.26
26 05 19 16-0609 MLF 2/0 AWG, Type THHN-THWN, 600 Volt, Aluminum, Single Stranded Cable, Installed In Conduit.....	3,533.73	804.91
26 05 19 16-0610 MLF 3/0 AWG, Type THHN-THWN, 600 Volt, Aluminum, Single Stranded Cable, Installed In Conduit.....	4,161.08	908.39
26 05 19 16-0611 MLF 4/0 AWG, Type THHN-THWN, 600 Volt, Aluminum, Single Stranded Cable, Installed In Conduit.....	4,605.75	1,002.19
26 05 19 16-0612 MLF 250 MCM, Type THHN-THWN, 600 Volt, Aluminum, Single Stranded Cable, Installed In Conduit	5,318.36	1,101.73
26 05 19 16-0613 MLF 300 MCM, Type THHN-THWN, 600 Volt, Aluminum, Single Stranded Cable, Installed In Conduit	6,536.88	1,198.11
26 05 19 16-0614 MLF 350 MCM, Type THHN-THWN, 600 Volt, Aluminum, Single Stranded Cable, Installed In Conduit.....	6,836.39	1,294.47
26 05 19 16-0615 MLF 400 MCM, Type THHN-THWN, 600 Volt, Aluminum, Single Stranded Cable, Installed In Conduit.....	7,808.66	1,439.80
26 05 19 16-0616 MLF 500 MCM, Type THHN-THWN, 600 Volt, Aluminum, Single Stranded Cable, Installed In Conduit.....	8,605.44	1,585.08
26 05 19 16-0617 MLF 600 MCM, Type THHN-THWN, 600 Volt, Aluminum, Single Stranded Cable, Installed In Conduit.....	10,498.45	1,846.45
26 05 19 16-0618 MLF 700 MCM, Type THHN-THWN, 600 Volt, Aluminum, Single Stranded Cable, Installed In Conduit.....	11,851.26	2,024.22
26 05 19 16-0619 MLF 750 MCM, Type THHN-THWN, 600 Volt, Aluminum, Single Stranded Cable, Installed In Conduit.....	12,107.96	2,099.26
26 05 19 16-0620 MLF 1,000 MCM, Type THHN-THWN, 600 Volt, Aluminum, Single Stranded Cable, Installed In Conduit.....	16,579.43	2,546.52
26 05 19 16-0621 MLF #8 AWG, XHHW, 600 Volt, Aluminum, Single Stranded Cable, Installed In Conduit.....	1,703.83	479.89
26 05 19 16-0622 MLF #6 AWG, XHHW, 600 Volt, Aluminum, Single Stranded Cable, Installed In Conduit.....	1,916.26	540.56
26 05 19 16-0623 MLF #4 AWG, XHHW, 600 Volt, Aluminum, Single Stranded Cable, Installed In Conduit.....	2,358.75	665.02
26 05 19 16-0624 MLF #2 AWG, XHHW, 600 Volt, Aluminum, Single Stranded Cable, Installed In Conduit.....	2,983.15	815.17
26 05 19 16-0625 MLF #1 AWG, XHHW, 600 Volt, Aluminum, Single Stranded Cable, Installed In Conduit.....	3,783.18	959.64
26 05 19 16-0626 MLF 1/0 AWG, XHHW, 600 Volt, Aluminum, Single Stranded Cable, Installed In Conduit.....	4,364.92	1,081.53
26 05 19 16-0627 MLF 2/0 AWG, XHHW, 600 Volt, Aluminum, Single Stranded Cable, Installed In Conduit.....	4,966.06	1,201.27
26 05 19 16-0628 MLF 3/0 AWG, XHHW, 600 Volt, Aluminum, Single Stranded Cable, Installed In Conduit.....	5,714.86	1,310.60
26 05 19 16-0629 MLF 4/0 AWG, XHHW, 600 Volt, Aluminum, Single Stranded Cable, Installed In Conduit.....	6,196.54	1,394.79
26 05 19 16-0630 MLF 250 MCM, XHHW, 600 Volt, Aluminum, Single Stranded Cable, Installed In Conduit.....	7,038.69	1,492.37
26 05 19 16-0631 MLF 300 MCM, XHHW, 600 Volt, Aluminum, Single Stranded Cable, Installed In Conduit.....	8,567.44	1,599.39
26 05 19 16-0632 MLF 350 MCM, XHHW, 600 Volt, Aluminum, Single Stranded Cable, Installed In Conduit.....	8,963.80	1,727.78
26 05 19 16-0633 MLF 400 MCM, XHHW, 600 Volt, Aluminum, Single Stranded Cable, Installed In Conduit.....	10,140.44	1,884.13
26 05 19 16-0634 MLF 500 MCM, XHHW, 600 Volt, Aluminum, Single Stranded Cable, Installed In Conduit.....	11,395.11	2,162.25
26 05 19 16-0635 MLF 600 MCM, XHHW, 600 Volt, Aluminum, Single Stranded Cable, Installed In Conduit.....	13,277.73	2,275.51
26 05 19 16-0636 MLF 700 MCM, XHHW, 600 Volt, Aluminum, Single Stranded Cable, Installed In Conduit.....	14,758.17	2,399.02



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 19 16-0637 MLF 750 MCM, XHHW, 600 Volt, Aluminum, Single Stranded Cable, Installed In Conduit	15,224.02	2,549.57
26 05 19 16-0638 MLF 1,000 MCM, XHHW, 600 Volt, Aluminum, Single Stranded Cable, Installed In Conduit	22,108.41	3,573.13
26 05 19 16-0639 MLF #6 AWG, XLPE-USE, 600 Volt, Aluminum, Single Stranded Cable, Installed In Conduit	1,967.51	540.56
26 05 19 16-0640 MLF #4 AWG, XLPE-USE, 600 Volt, Aluminum, Single Stranded Cable, Installed In Conduit	2,454.20	664.89
26 05 19 16-0641 MLF #2 AWG, XLPE-USE, 600 Volt, Aluminum, Single Stranded Cable, Installed In Conduit	3,061.65	816.25
26 05 19 16-0642 MLF #1 AWG, XLPE-USE, 600 Volt, Aluminum, Single Stranded Cable, Installed In Conduit	3,846.47	954.23
26 05 19 16-0643 MLF 1/0 AWG, XLPE-USE, 600 Volt, Aluminum, Single Stranded Cable, Installed In Conduit	4,345.93	1,076.53
26 05 19 16-0644 MLF 2/0 AWG, XLPE-USE, 600 Volt, Aluminum, Single Stranded Cable, Installed In Conduit	4,920.94	1,193.83
26 05 19 16-0645 MLF 3/0 AWG, XLPE-USE, 600 Volt, Aluminum, Single Stranded Cable, Installed In Conduit	5,705.75	1,310.60
26 05 19 16-0646 MLF 4/0 AWG, XLPE-USE, 600 Volt, Aluminum, Single Stranded Cable, Installed In Conduit	6,233.06	1,394.79
26 05 19 16-0647 MLF 250 MCM, XLPE-USE, 600 Volt, Aluminum, Single Stranded Cable, Installed In Conduit	7,073.11	1,491.41
26 05 19 16-0648 MLF 300 MCM, XLPE-USE, 600 Volt, Aluminum, Single Stranded Cable, Installed In Conduit	8,580.26	1,601.42
26 05 19 16-0649 MLF 350 MCM, XLPE-USE, 600 Volt, Aluminum, Single Stranded Cable, Installed In Conduit	9,078.00	1,730.07
26 05 19 16-0650 MLF 400 MCM, XLPE-USE, 600 Volt, Aluminum, Single Stranded Cable, Installed In Conduit	10,050.93	1,879.81
26 05 19 16-0651 MLF 500 MCM, XLPE-USE, 600 Volt, Aluminum, Single Stranded Cable, Installed In Conduit	11,566.61	2,162.25
26 05 19 16-0652 MLF 600 MCM, XLPE-USE, 600 Volt, Aluminum, Single Stranded Cable, Installed In Conduit	13,242.69	2,269.42
26 05 19 16-0653 MLF 700 MCM, XLPE-USE, 600 Volt, Aluminum, Single Stranded Cable, Installed In Conduit	14,693.45	2,399.02
26 05 19 16-0654 MLF 750 MCM, XLPE-USE, 600 Volt, Aluminum, Single Stranded Cable, Installed In Conduit	15,261.76	2,541.87
26 05 19 16-0655 Non-Metallic Sheathed Cable <small>(26 05 19 16-0655)</small>		
26 05 19 16-0656 Indoor Installation <small>(26 05 19 16-0656)</small>		
<i>Note: For NM, NM-B, NMC-B and NMS-B.</i>		
26 05 19 16-0657 MLF #14 AWG, 2 Conductors, 600 Volt, Type NM, Copper, Non-Metallic Sheathed Cable	2,906.73	1,026.94
<i>For Installation In Wood Stud Wall (Includes Drilling), Add</i>		
	385.09	
26 05 19 16-0658 MLF #14 AWG, 3 Conductors, 600 Volt, Type NM, Copper, Non-Metallic Sheathed Cable	3,573.75	1,243.30
<i>For Installation In Wood Stud Wall (Includes Drilling), Add</i>		
	466.26	
26 05 19 16-0659 MLF #14 AWG, 4 Conductors, 600 Volt, Type NM, Copper, Non-Metallic Sheathed Cable	4,524.67	1,375.73
<i>For Installation In Wood Stud Wall (Includes Drilling), Add</i>		
	515.90	
26 05 19 16-0660 MLF #12 AWG, 2 Conductors, 600 Volt, Type NM, Copper, Non-Metallic Sheathed Cable	3,356.33	1,167.62
<i>For Installation In Wood Stud Wall (Includes Drilling), Add</i>		
	415.56	
26 05 19 16-0661 MLF #12 AWG, 3 Conductors, 600 Volt, Type NM, Copper, Non-Metallic Sheathed Cable	4,350.12	1,297.08
<i>For Installation In Wood Stud Wall (Includes Drilling), Add</i>		
	486.42	
26 05 19 16-0662 MLF #12 AWG, 4 Conductors, 600 Volt, Type NM, Copper, Non-Metallic Sheathed Cable	5,334.28	1,448.71
<i>For Installation In Wood Stud Wall (Includes Drilling), Add</i>		
	543.27	
26 05 19 16-0663 MLF #10 AWG, 2 Conductors, 600 Volt, Type NM, Copper, Non-Metallic Sheathed Cable	4,052.91	1,297.76
<i>For Installation In Wood Stud Wall (Includes Drilling), Add</i>		
	486.67	
26 05 19 16-0664 MLF #10 AWG, 3 Conductors, 600 Volt, Type NM, Copper, Non-Metallic Sheathed Cable	5,548.55	1,513.85
<i>For Installation In Wood Stud Wall (Includes Drilling), Add</i>		
	567.69	
26 05 19 16-0665 MLF #10 AWG, 4 Conductors, 600 Volt, Type NM, Copper, Non-Metallic Sheathed Cable	6,493.99	1,729.80
<i>For Installation In Wood Stud Wall (Includes Drilling), Add</i>		
	648.68	
26 05 19 16-0666 MLF #8 AWG, 2 Conductors, 600 Volt, Type NM, Copper, Non-Metallic Sheathed Cable	6,067.66	1,554.12
<i>For Installation In Wood Stud Wall (Includes Drilling), Add</i>		
	553.40	
26 05 19 16-0667 MLF #8 AWG, 3 Conductors, 600 Volt, Type NM, Copper, Non-Metallic Sheathed Cable	7,586.99	1,878.46
<i>For Installation In Wood Stud Wall (Includes Drilling), Add</i>		
	668.95	
26 05 19 16-0668 MLF #6 AWG, 2 Conductors, 600 Volt, Type NM, Copper, Non-Metallic Sheathed Cable	7,536.63	1,770.34
<i>For Installation In Wood Stud Wall (Includes Drilling), Add</i>		
	628.40	
26 05 19 16-0669 MLF #6 AWG, 3 Conductors, 600 Volt, Type NM, Copper, Non-Metallic Sheathed Cable	9,724.28	2,135.22
<i>For Installation In Wood Stud Wall (Includes Drilling), Add</i>		
	760.17	
26 05 19 16-0670 MLF #4 AWG, 3 Conductors, 600 Volt, Type NM, Copper, Non-Metallic Sheathed Cable	18,525.60	2,351.45
<i>For Installation In Wood Stud Wall (Includes Drilling), Add</i>		
	836.18	
26 05 19 16-0671 MLF #2 AWG, 3 Conductors, 600 Volt, Type NM, Copper, Non-Metallic Sheathed Cable	21,340.69	2,554.17
<i>For Installation In Wood Stud Wall (Includes Drilling), Add</i>		
	912.20	
26 05 19 16-0672 Direct Burial Cable <small>(26 05 19 16-0655)</small>		
<i>Note: Excludes trench and backfill. For NM, NM-B, NMC-B and NMS-B. Copper.</i>		
26 05 19 16-0673 MLF #14 AWG, 2 Conductors, 600 Volt, Type UF Copper, Direct Burial Non-Metallic Sheathed Cable, Placed In Trench	3,022.13	
26 05 19 16-0674 MLF #14 AWG, 3 Conductors, 600 Volt, Type UF Copper, Direct Burial Non-Metallic Sheathed Cable, Placed In Trench	3,925.78	
26 05 19 16-0675 MLF #12 AWG, 2 Conductors, 600 Volt, Type UF Copper, Direct Burial Non-Metallic Sheathed Cable, Placed In Trench	3,824.50	
26 05 19 16-0676 MLF #12 AWG, 3 Conductors, 600 Volt, Type UF Copper, Direct Burial Non-Metallic Sheathed Cable, Placed In Trench	4,852.45	
26 05 19 16-0677 MLF #10 AWG, 2 Conductors, 600 Volt, Type UF Copper, Direct Burial Non-Metallic Sheathed Cable, Placed In Trench	4,133.31	
26 05 19 16-0678 MLF #10 AWG, 3 Conductors, 600 Volt, Type UF Copper, Direct Burial Non-Metallic Sheathed Cable, Placed In Trench	5,857.98	
26 05 19 16-0679 MLF #8 AWG, 2 Conductors, 600 Volt, Type UF Copper, Direct Burial Non-Metallic Sheathed Cable, Placed In Trench	6,261.20	
26 05 19 16-0680 MLF #8 AWG, 3 Conductors, 600 Volt, Type UF Copper, Direct Burial Non-Metallic Sheathed Cable, Placed In Trench	7,980.11	
26 05 19 16-0681 MLF #6 AWG, 2 Conductors, 600 Volt, Type UF Copper, Direct Burial Non-Metallic Sheathed Cable, Placed In Trench	7,856.93	
26 05 19 16-0682 MLF #6 AWG, 3 Conductors, 600 Volt, Type UF Copper, Direct Burial Non-Metallic Sheathed Cable, Placed In Trench	10,269.93	
26 05 19 16-0683 SEU Cable Copper, 3 Conductor <small>(26 05 19 16-0655)</small>		
26 05 19 16-0684 MLF 12-12-12 Cable SEU Copper	4,066.11	1,301.99
26 05 19 16-0685 MLF 10-10-10 Cable SEU Copper	5,147.73	1,479.03
26 05 19 16-0686 MLF 8-8-8 Cable SEU Copper	6,458.56	1,656.22
26 05 19 16-0687 MLF 6-6-8 Cable SEU Copper	7,865.25	1,775.58
26 05 19 16-0688 MLF 6-6-6 Cable SEU Copper	8,482.76	1,835.03
26 05 19 16-0689 MLF 4-4-6 Cable SEU Copper	10,406.78	2,012.23

26 Electrical**26 05 Common Work Results for Electrical****26 05 19 Low-Voltage Electrical Power Conductors and Cables**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 19 16-0690 MLF 4-4-4 Cable SEU Copper	11,242.00	2,071.53
26 05 19 16-0691 MLF 3-3-5 Cable SEU Copper	13,138.23	2,247.83
26 05 19 16-0692 MLF 3-3-3 Cable SEU Copper	13,961.34	2,366.45
26 05 19 16-0693 MLF 2-2-4 Cable SEU Copper	14,927.13	2,485.80
26 05 19 16-0694 MLF 2-2-2 Cable SEU Copper	15,975.32	2,603.99
26 05 19 16-0695 MLF 1-1-1 Cable SEU Copper	19,623.89	2,958.06
26 05 19 16-0696 MLF 1/0-1/0-1/0 Cable SEU Copper	23,415.90	3,316.29
26 05 19 16-0697 MLF 2/0-2/0-2/0 Cable SEU Copper	28,275.98	3,735.00
26 05 19 16-0698 MLF 3/0-3/0-3/0 Cable SEU Copper	34,122.88	4,154.60
26 05 19 16-0699 MLF 4/0-4/0-4/0 Cable SEU Copper	38,136.18	4,636.47
26 05 19 16-0700 SEU Cable Aluminum, 3 Conductor (26 05 19 16-0655)		
26 05 19 16-0701 MLF 8-8-8 Cable SEU Aluminum	5,241.68	1,661.84
26 05 19 16-0702 MLF 6-6-6 Cable SEU Aluminum	5,962.57	1,826.01
26 05 19 16-0703 MLF 4-4-6 Cable SEU Aluminum	6,686.59	1,998.76
26 05 19 16-0704 MLF 4-4-4 Cable SEU Aluminum	6,999.81	2,083.21
26 05 19 16-0705 MLF 2-2-4 Cable SEU Aluminum	8,370.00	2,465.11
26 05 19 16-0706 MLF 2-2-2 Cable SEU Aluminum	8,880.95	2,594.81
26 05 19 16-0707 MLF 1-1-1 Cable SEU Aluminum	10,639.34	2,958.06
26 05 19 16-0708 MLF 1/0-1/0-2 Cable SEU Aluminum	11,259.15	3,113.80
26 05 19 16-0709 MLF 1/0-1/0-1/0 Cable SEU Aluminum	13,595.82	3,286.70
26 05 19 16-0710 MLF 2/0-2/0-1 Cable SEU Aluminum	12,713.32	3,521.57
26 05 19 16-0711 MLF 2/0-2/0-2/0 Cable SEU Aluminum	13,426.33	3,697.58
26 05 19 16-0712 MLF 3/0-3/0-1/0 Cable SEU Aluminum	14,598.25	3,871.80
26 05 19 16-0713 MLF 3/0-3/0-3/0 Cable SEU Aluminum	15,611.70	4,108.45
26 05 19 16-0714 MLF 4/0-4/0-2/0 Cable SEU Aluminum	16,500.82	4,441.54
26 05 19 16-0715 MLF 4/0-4/0-4/0 Cable SEU Aluminum	17,414.87	4,621.97
26 05 19 16-0716 SER Cable Copper, 4 Conductor (26 05 19 16-0655)		
26 05 19 16-0717 MLF 6-6-6-6 Cable SER Copper	12,006.22	2,131.14
26 05 19 16-0718 MLF 4-4-4-6 Cable SER Copper	13,159.86	2,307.44
26 05 19 16-0719 MLF 3-3-3-5 Cable SER Copper	16,259.38	2,603.99
26 05 19 16-0720 MLF 2-2-2-4 Cable SER Copper	18,586.92	2,838.85
26 05 19 16-0721 MLF 1-1-1-3 Cable SER Copper	21,652.61	3,250.62
26 05 19 16-0722 MLF 1/0-1/0-1/0-2 Cable SER Copper	26,327.26	3,725.53
26 05 19 16-0723 MLF 2/0-2/0-2/0-1 Cable SER Copper	32,861.65	4,019.12
26 05 19 16-0724 MLF 3/0-3/0-3/0-1/0 Cable SER Copper	37,928.86	4,495.51
26 05 19 16-0725 SER Cable Aluminum, 4 Conductor (26 05 19 16-0655)		
26 05 19 16-0726 MLF 8-8-8-8 Cable SER Aluminum	7,379.88	1,989.15
26 05 19 16-0727 MLF 6-6-6-6 Cable SER Aluminum	8,086.30	2,131.14
26 05 19 16-0728 MLF 4-4-4-6 Cable SER Aluminum	9,136.48	2,307.44
26 05 19 16-0729 MLF 2-2-2-4 Cable SER Aluminum	11,582.66	2,838.85
26 05 19 16-0730 MLF 1-1-1-3 Cable SER Aluminum	14,126.22	3,250.62
26 05 19 16-0731 MLF 1/0-1/0-1/0-2 Cable SER Aluminum	15,900.94	3,725.53
26 05 19 16-0732 MLF 2/0-2/0-2/0-1 Cable SER Aluminum	17,953.33	4,019.12
26 05 19 16-0733 MLF 3/0-3/0-3/0-1/0 Cable SER Aluminum	20,526.63	4,495.51
26 05 19 16-0734 MLF 4/0-4/0-4/0-2/0 Cable SER Aluminum	23,413.96	5,009.33
26 05 19 16-0735 Control Tray Cable, Low Voltage (26 05 19 16-0011)		
Note: Type "TC" multi-conductor (individually numbered conductors) control cables installed in conduit.		
26 05 19 16-0736 MLF 2 Conductor #18 AWG, Stranded, Type TC Control Cable	1,291.32	655.56
<i>For Work In Restricted Working Space, Add</i>		
	327.78	
26 05 19 16-0737 MLF 3 Conductor #18 AWG, Stranded, Type TC Control Cable	1,477.69	733.33
<i>For Work In Restricted Working Space, Add</i>		
	366.66	
26 05 19 16-0738 MLF 4 Conductor #18 AWG, Stranded, Type TC Control Cable	1,529.74	733.28
<i>For Work In Restricted Working Space, Add</i>		
	366.66	
26 05 19 16-0739 MLF 5 Conductor #18 AWG, Stranded, Type TC Control Cable	1,916.13	919.74
<i>For Work In Restricted Working Space, Add</i>		
	459.87	
26 05 19 16-0740 MLF 7 Conductor #18 AWG, Stranded, Type TC Control Cable	2,393.15	1,120.79
<i>For Work In Restricted Working Space, Add</i>		
	560.40	
26 05 19 16-0741 MLF 9 Conductor #18 AWG, Stranded, Type TC Control Cable	2,707.05	1,232.48
<i>For Work In Restricted Working Space, Add</i>		
	616.24	
26 05 19 16-0742 MLF 12 Conductor #18 AWG, Stranded, Type TC Control Cable	3,185.64	1,400.41
<i>For Work In Restricted Working Space, Add</i>		
	700.21	
26 05 19 16-0743 MLF 15 Conductor #18 AWG, Stranded, Type TC Control Cable	3,997.78	1,711.69
<i>For Work In Restricted Working Space, Add</i>		
	855.85	
26 05 19 16-0744 MLF 19 Conductor #18 AWG, Stranded, Type TC Control Cable	4,522.20	1,867.38
<i>For Work In Restricted Working Space, Add</i>		
	933.69	
26 05 19 16-0745 MLF 25 Conductor #18 AWG, Stranded, Type TC Control Cable	5,206.17	1,925.76
<i>For Work In Restricted Working Space, Add</i>		
	962.88	
26 05 19 16-0746 MLF 30 Conductor #18 AWG, Stranded, Type TC Control Cable	6,408.35	2,405.78
<i>For Work In Restricted Working Space, Add</i>		
	1,202.89	
26 05 19 16-0747 MLF 37 Conductor #18 AWG, Stranded, Type TC Control Cable	7,647.74	2,811.61
<i>For Work In Restricted Working Space, Add</i>		
	1,405.80	
26 05 19 16-0748 MLF 2 Conductor #16 AWG, Stranded, Type TC Control Cable	1,398.44	690.57
<i>For Work In Restricted Working Space, Add</i>		
	345.02	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 19 16-0749 MLF 3 Conductor #16 AWG, Stranded, Type TC Control Cable..... <i>For Work In Restricted Working Space, Add</i>	1,605.90 385.96	771.93
26 05 19 16-0750 MLF 4 Conductor #16 AWG, Stranded, Type TC Control Cable..... <i>For Work In Restricted Working Space, Add</i>	1,865.55 444.34	888.69
26 05 19 16-0751 MLF 5 Conductor #16 AWG, Stranded, Type TC Control Cable..... <i>For Work In Restricted Working Space, Add</i>	2,092.61 484.07	968.14
26 05 19 16-0752 MLF 7 Conductor #16 AWG, Stranded, Type TC Control Cable..... <i>For Work In Restricted Working Space, Add</i>	2,622.75 589.89	1,179.78
26 05 19 16-0753 MLF 9 Conductor #16 AWG, Stranded, Type TC Control Cable..... <i>For Work In Restricted Working Space, Add</i>	2,978.38 648.68	1,297.35
26 05 19 16-0754 MLF 12 Conductor #16 AWG, Stranded, Type TC Control Cable..... <i>For Work In Restricted Working Space, Add</i>	3,521.38 737.06	1,474.12
26 05 19 16-0755 MLF 15 Conductor #16 AWG, Stranded, Type TC Control Cable..... <i>For Work In Restricted Working Space, Add</i>	4,434.02 900.85	1,801.70
26 05 19 16-0756 MLF 19 Conductor #16 AWG, Stranded, Type TC Control Cable..... <i>For Work In Restricted Working Space, Add</i>	5,038.19 982.75	1,965.49
26 05 19 16-0757 MLF 25 Conductor #16 AWG, Stranded, Type TC Control Cable..... <i>For Work In Restricted Working Space, Add</i>	5,874.23 1,013.56	2,027.11
26 05 19 16-0758 MLF 30 Conductor #16 AWG, Stranded, Type TC Control Cable..... <i>For Work In Restricted Working Space, Add</i>	7,218.85 1,266.14	2,532.27
26 05 19 16-0759 MLF 37 Conductor #16 AWG, Stranded, Type TC Control Cable..... <i>For Work In Restricted Working Space, Add</i>	8,634.80 1,479.79	2,959.59
26 05 19 16-0760 MLF 2 Conductor #14 AWG, Stranded, Type TC Control Cable..... <i>For Work In Restricted Working Space, Add</i>	1,503.01 360.42	720.84
26 05 19 16-0761 MLF 3 Conductor #14 AWG, Stranded, Type TC Control Cable..... <i>For Work In Restricted Working Space, Add</i>	1,771.30 405.42	810.85
26 05 19 16-0762 MLF 4 Conductor #14 AWG, Stranded, Type TC Control Cable..... <i>For Work In Restricted Working Space, Add</i>	2,065.09 463.40	926.80
26 05 19 16-0763 MLF 5 Conductor #14 AWG, Stranded, Type TC Control Cable..... <i>For Work In Restricted Working Space, Add</i>	2,302.29 499.07	998.15
26 05 19 16-0764 MLF 7 Conductor #14 AWG, Stranded, Type TC Control Cable..... <i>For Work In Restricted Working Space, Add</i>	3,015.08 611.78	1,223.57
26 05 19 16-0765 MLF 9 Conductor #14 AWG, Stranded, Type TC Control Cable..... <i>For Work In Restricted Working Space, Add</i>	3,447.43 675.84	1,351.41
26 05 19 16-0766 MLF 12 Conductor #14 AWG, Stranded, Type TC Control Cable..... <i>For Work In Restricted Working Space, Add</i>	4,157.71 754.09	1,508.17
26 05 19 16-0767 MLF 15 Conductor #14 AWG, Stranded, Type TC Control Cable..... <i>For Work In Restricted Working Space, Add</i>	4,966.28 900.85	1,801.43
26 05 19 16-0768 MLF 19 Conductor #14 AWG, Stranded, Type TC Control Cable..... <i>For Work In Restricted Working Space, Add</i>	7,935.32 1,046.40	2,093.34
26 05 19 16-0769 MLF 25 Conductor #14 AWG, Stranded, Type TC Control Cable..... <i>For Work In Restricted Working Space, Add</i>	7,320.77 1,223.97	2,447.40
26 05 19 16-0770 MLF 30 Conductor #14 AWG, Stranded, Type TC Control Cable..... <i>For Work In Restricted Working Space, Add</i>	8,456.23 1,367.49	2,734.98
26 05 19 16-0771 MLF 37 Conductor #14 AWG, Stranded, Type TC Control Cable..... <i>For Work In Restricted Working Space, Add</i>	10,140.07 1,598.18	3,196.35
26 05 19 16-0772 MLF 2 Conductor #12 AWG, Stranded, Type TC Control Cable..... <i>For Work In Restricted Working Space, Add</i>	1,718.26 385.96	771.93
26 05 19 16-0773 MLF 3 Conductor #12 AWG, Stranded, Type TC Control Cable..... <i>For Work In Restricted Working Space, Add</i>	2,020.34 426.91	854.09
26 05 19 16-0774 MLF 4 Conductor #12 AWG, Stranded, Type TC Control Cable..... <i>For Work In Restricted Working Space, Add</i>	2,430.39 491.37	982.75
26 05 19 16-0775 MLF 5 Conductor #12 AWG, Stranded, Type TC Control Cable..... <i>For Work In Restricted Working Space, Add</i>	2,719.13 523.00	1,045.99
26 05 19 16-0776 MLF 7 Conductor #12 AWG, Stranded, Type TC Control Cable..... <i>For Work In Restricted Working Space, Add</i>	3,521.49 623.54	1,247.08
26 05 19 16-0777 MLF 9 Conductor #12 AWG, Stranded, Type TC Control Cable..... <i>For Work In Restricted Working Space, Add</i>	4,313.86 737.06	1,474.12
26 05 19 16-0778 MLF 12 Conductor #12 AWG, Stranded, Type TC Control Cable..... <i>For Work In Restricted Working Space, Add</i>	5,184.65 831.52	1,663.04
26 05 19 16-0779 MLF 15 Conductor #12 AWG, Stranded, Type TC Control Cable..... <i>For Work In Restricted Working Space, Add</i>	6,136.87 953.96	1,907.92
26 05 19 16-0780 MLF 19 Conductor #12 AWG, Stranded, Type TC Control Cable..... <i>For Work In Restricted Working Space, Add</i>	7,211.75 1,081.26	2,162.52
26 05 19 16-0781 MLF 25 Conductor #12 AWG, Stranded, Type TC Control Cable..... <i>For Work In Restricted Working Space, Add</i>	9,120.97 1,263.71	2,527.41
26 05 19 16-0782 MLF 30 Conductor #12 AWG, Stranded, Type TC Control Cable..... <i>For Work In Restricted Working Space, Add</i>	10,575.16 1,476.95	2,953.91
26 05 19 16-0783 MLF 37 Conductor #12 AWG, Stranded, Type TC Control Cable..... <i>For Work In Restricted Working Space, Add</i>	12,732.87 1,726.29	3,452.57
26 05 19 16-0784 MLF 2 Conductor #10 AWG, Stranded, Type TC Control Cable..... <i>For Work In Restricted Working Space, Add</i>	1,996.04 405.42	810.85
26 05 19 16-0785 MLF 3 Conductor #10 AWG, Stranded, Type TC Control Cable..... <i>For Work In Restricted Working Space, Add</i>	2,433.29 444.34	889.23
26 05 19 16-0786 MLF 4 Conductor #10 AWG, Stranded, Type TC Control Cable..... <i>For Work In Restricted Working Space, Add</i>	2,931.21 506.78	1,013.56
26 05 19 16-0787 MLF 5 Conductor #10 AWG, Stranded, Type TC Control Cable..... <i>For Work In Restricted Working Space, Add</i>	3,370.15 549.75	1,099.51
26 05 19 16-0788 MLF 7 Conductor #10 AWG, Stranded, Type TC Control Cable..... <i>For Work In Restricted Working Space, Add</i>	4,511.94 690.03	1,380.06
26 05 19 16-0789 MLF 9 Conductor #10 AWG, Stranded, Type TC Control Cable..... <i>For Work In Restricted Working Space, Add</i>	5,306.71 772.33	1,544.66
26 05 19 16-0790 MLF 12 Conductor #10 AWG, Stranded, Type TC Control Cable..... <i>For Work In Restricted Working Space, Add</i>	6,184.56 900.85	1,801.70

26 Electrical

26 05 Common Work Results for Electrical

26 05 19 Low-Voltage Electrical Power Conductors and Cables



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 19 16-0791 MLF 15 Conductor #10 AWG, Stranded, Type TC Control Cable..... <i>For Work In Restricted Working Space, Add</i>	7,278.03 1,030.18	2,060.36
26 05 19 16-0792 MLF 19 Conductor #10 AWG, Stranded, Type TC Control Cable..... <i>For Work In Restricted Working Space, Add</i>	8,581.86 1,167.62	2,335.23
26 05 19 16-0793 MLF 25 Conductor #10 AWG, Stranded, Type TC Control Cable..... <i>For Work In Restricted Working Space, Add</i>	10,930.06 1,364.66	2,729.31
26 05 19 16-0794 MLF 30 Conductor #10 AWG, Stranded, Type TC Control Cable..... <i>For Work In Restricted Working Space, Add</i>	12,664.01 1,594.93	3,189.87
26 05 19 16-0795 MLF 37 Conductor #10 AWG, Stranded, Type TC Control Cable..... <i>For Work In Restricted Working Space, Add</i>	15,287.28 1,864.54	3,729.08
26 05 19 16-0796 ACSR (Aluminum Conductor Steel Reinforced) (26 05 19 16-0011) Note: Concentric lay stranded Class A galvanizing installed on poles, aerially.		
26 05 19 16-0797 ACSR Cable (26 05 19 16-0796)		
26 05 19 16-0798 MLF #4 AWG, ACSR Cable Swan 6/1, Aluminum Cable, Installed On Poles (Aerial).....	2,081.91	668.47
26 05 19 16-0799 MLF #4 AWG, ACSR Cable Swanate 7/1, Aluminum Cable, Installed On Poles (Aerial).....	2,214.35	694.11
26 05 19 16-0800 MLF #2 AWG, ACSR Cable Sparrow 6/1, Aluminum Cable, Installed On Poles (Aerial).....	2,396.65	720.83
26 05 19 16-0801 MLF #2 AWG, ACSR Cable Sparate 7/1, Aluminum Cable, Installed On Poles (Aerial).....	2,529.66	746.93
26 05 19 16-0802 MLF 1/0 AWG, ACSR Cable Raven 6/1, Aluminum Cable, Installed On Poles (Aerial).....	2,827.19	772.26
26 05 19 16-0803 MLF 2/0 AWG, ACSR Cable Quail 6/1, Aluminum Cable, Installed On Poles (Aerial).....	3,297.85	875.43
26 05 19 16-0804 MLF 3/0 AWG, ACSR Cable Pigeon 6/1, Aluminum Cable, Installed On Poles (Aerial).....	3,819.88	976.29
26 05 19 16-0805 MLF 4/0 AWG, ACSR Cable Penguin 6/1, Aluminum Cable, Installed On Poles (Aerial).....	4,400.25	1,078.54
26 05 19 16-0806 MLF 336 AWG ACSR Cable Merlin 18/1, Aluminum Cable, Installed On Poles (Aerial).....	5,135.61	1,386.06
26 05 19 16-0807 MLF 477 AWG, ACSR Cable Hawk 26/1, Aluminum Cable, Installed On Poles (Aerial).....	5,839.56	1,589.93
26 05 19 16-0808 All Aluminum Conductors (26 05 19 16-0796)		
26 05 19 16-0809 MLF 795.0 ACSR Conductor Aluminum.....	40,570.75	13,052.35
26 05 19 16-0810 Single Conductor Installed On Poles (26 05 19 16-0011)		
26 05 19 16-0811 Bare Stranded Conductor (26 05 19 16-0810)		
26 05 19 16-0812 MLF #12 AWG, Single Conductor, Bare Stranded Copper Cable, Installed On Poles.....	1,662.62	566.38
26 05 19 16-0813 MLF #10 AWG, Single Conductor, Bare Stranded Copper Cable, Installed On Poles.....	1,927.32	617.35
26 05 19 16-0814 MLF #8 AWG, Single Conductor, Bare Stranded Copper Cable, Installed On Poles.....	2,193.67	668.94
26 05 19 16-0815 MLF #6 AWG, Single Conductor, Bare Stranded Copper Cable, Installed On Poles.....	2,643.32	720.83
26 05 19 16-0816 MLF #4 AWG, Single Conductor, Bare Stranded Copper Cable, Installed On Poles.....	3,167.77	772.88
26 05 19 16-0817 MLF #2 AWG, Single Conductor, Bare Stranded Copper Cable, Installed On Poles.....	4,456.44	927.02
26 05 19 16-0818 MLF #1 AWG, Single Conductor, Bare Stranded Copper Cable, Installed On Poles.....	5,105.20	1,029.74
26 05 19 16-0819 MLF 1/0 AWG, Single Conductor, Bare Stranded Copper Cable, Installed On Poles.....	5,806.04	1,130.60
26 05 19 16-0820 MLF 2/0 AWG, Single Conductor, Bare Stranded Copper Cable, Installed On Poles.....	7,708.15	1,340.95
26 05 19 16-0821 MLF 3/0 AWG, Single Conductor, Bare Stranded Copper Cable, Installed On Poles.....	9,315.55	1,541.75
26 05 19 16-0822 MLF 4/0 AWG, Single Conductor, Bare Stranded Copper Cable, Installed On Poles.....	10,040.01	1,747.33
26 05 19 16-0823 MLF 250 MCM, Single Conductor, Bare Stranded Copper Cable, Installed On Poles.....	12,640.53	2,059.32
26 05 19 16-0824 MLF 300 MCM, Single Conductor, Bare Stranded Copper Cable, Installed On Poles.....	12,957.76	2,167.74
26 05 19 16-0825 MLF 350 MCM, Single Conductor, Bare Stranded Copper Cable, Installed On Poles.....	15,982.79	2,270.15
26 05 19 16-0826 MLF 400 MCM, Single Conductor, Bare Stranded Copper Cable, Installed On Poles.....	17,597.43	2,363.28
26 05 19 16-0827 MLF 500 MCM, Single Conductor, Bare Stranded Copper Cable, Installed On Poles.....	20,385.06	2,464.14
26 05 19 16-0828 Insulated Stranded Conductor (26 05 19 16-0810)		
26 05 19 16-0829 MLF #12 AWG, Single Conductor, Insulated Stranded Copper Cable, Installed On Poles.....	1,777.04	566.38
26 05 19 16-0830 MLF #10 AWG, Single Conductor, Insulated Stranded Copper Cable, Installed On Poles.....	2,074.95	617.35
26 05 19 16-0831 MLF #8 AWG, Single Conductor, Insulated Stranded Copper Cable, Installed On Poles.....	2,485.11	668.94
26 05 19 16-0832 MLF #6 AWG, Single Conductor, Insulated Stranded Copper Cable, Installed On Poles.....	2,698.49	720.83
26 05 19 16-0833 MLF #4 AWG, Single Conductor, Insulated Stranded Copper Cable, Installed On Poles.....	3,251.93	772.88
26 05 19 16-0834 MLF #2 AWG, Single Conductor, Insulated Stranded Copper Cable, Installed On Poles.....	4,334.89	927.02
26 05 19 16-0835 MLF #1 AWG, Single Conductor, Insulated Stranded Copper Cable, Installed On Poles.....	5,093.07	1,029.74
26 05 19 16-0836 MLF 1/0 AWG, Single Conductor, Insulated Stranded Copper Cable, Installed On Poles.....	5,975.28	1,130.60
26 05 19 16-0837 MLF 2/0 AWG, Single Conductor, Insulated Stranded Copper Cable, Installed On Poles.....	7,188.43	1,340.95
26 05 19 16-0838 MLF 3/0 AWG, Single Conductor, Insulated Stranded Copper Cable, Installed On Poles.....	8,591.12	1,541.75
26 05 19 16-0839 MLF 4/0 AWG, Single Conductor, Insulated Stranded Copper Cable, Installed On Poles.....	10,096.52	1,747.33
26 05 19 16-0840 MLF 250 MCM, Single Conductor, Insulated Stranded Copper Cable, Installed On Poles.....	12,294.75	2,059.32
26 05 19 16-0841 MLF 300 MCM, Single Conductor, Insulated Stranded Copper Cable, Installed On Poles.....	13,873.03	2,167.74
26 05 19 16-0842 MLF 350 MCM, Single Conductor, Insulated Stranded Copper Cable, Installed On Poles.....	15,166.33	2,270.15
26 05 19 16-0843 MLF 400 MCM, Single Conductor, Insulated Stranded Copper Cable, Installed On Poles.....	16,920.48	2,363.28
26 05 19 16-0844 MLF 500 MCM, Single Conductor, Insulated Stranded Copper Cable, Installed On Poles.....	18,945.20	2,464.14
26 05 19 16-0845 Bare Solid Conductor (26 05 19 16-0810)		
26 05 19 16-0846 MLF #12 AWG, Single Conductor, Bare Solid Copper Cable, Installed On Poles.....	1,662.62	566.38
26 05 19 16-0847 MLF #8 AWG, Single Conductor, Bare Solid Copper Cable, Installed On Poles.....	2,193.67	668.94
26 05 19 16-0848 MLF #6 AWG, Single Conductor, Bare Solid Copper Cable, Installed On Poles.....	2,643.32	720.83
26 05 19 16-0849 MLF #4 AWG, Single Conductor, Bare Solid Copper Cable, Installed On Poles.....	3,132.99	772.88

26 05 23 Control-Voltage Electrical Power Cables (26 05)



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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26 05 23 00-0001		Cable For HVAC System Controls (26 05 23)			
26 05 23 00-0002		Low Voltage Thermostat Cable To 300 Volt (26 05 23 00-0001)			
Note: For surface or conduit installation.					
26 05 23 00-0003	MLF	#20/2	Conductor, Low Volt Thermostat Cable	585.51	172.31
26 05 23 00-0004	MLF	#20/3	Conductor, Low Volt Thermostat Cable	668.38	181.50
26 05 23 00-0005	MLF	#20/4	Conductor, Low Volt Thermostat Cable	724.41	191.90
26 05 23 00-0006	MLF	#20/5	Conductor, Low Volt Thermostat Cable	867.95	200.01
26 05 23 00-0007	MLF	#20/6	Conductor, Low Volt Thermostat Cable	909.90	209.47
26 05 23 00-0008	MLF	#20/7	Conductor, Low Volt Thermostat Cable	1,001.23	218.18
26 05 23 00-0009	MLF	#20/8	Conductor, Low Volt Thermostat Cable	1,080.54	226.90
26 05 23 00-0010	MLF	#20/9	Conductor, Low Volt Thermostat Cable	1,173.12	235.95
26 05 23 00-0011	MLF	#20/10	Conductor, Low Volt Thermostat Cable	1,262.07	243.04
26 05 23 00-0012	MLF	#18/2	Conductor, Low Volt Thermostat Cable	635.84	172.31
26 05 23 00-0013	MLF	#18/3	Conductor, Low Volt Thermostat Cable	758.16	181.50
26 05 23 00-0014	MLF	#18/4	Conductor, Low Volt Thermostat Cable	866.84	191.90
26 05 23 00-0015	MLF	#18/5	Conductor, Low Volt Thermostat Cable	926.75	200.01
26 05 23 00-0016	MLF	#18/6	Conductor, Low Volt Thermostat Cable	1,028.01	209.47
26 05 23 00-0017	MLF	#18/7	Conductor, Low Volt Thermostat Cable	1,055.46	218.18
26 05 23 00-0018	MLF	#18/8	Conductor, Low Volt Thermostat Cable	1,163.30	226.90
26 05 23 00-0019	MLF	#18/9	Conductor, Low Volt Thermostat Cable	1,371.71	235.95
26 05 23 00-0020	MLF	#18/10	Conductor, Low Volt Thermostat Cable	1,507.00	243.04

26 05 26 Grounding and Bonding for Electrical Systems (26 05)

26 05 26 00-0001		Conductors, Straps And Conduit Jumpers (26 05 26)			
26 05 26 00-0002		Single Conductor (26 05 26 00-0001)			
26 05 26 00-0003		Copper Bare Stranded Conductors (26 05 26 00-0002)			
26 05 26 00-0004	MLF	12	AWG Copper Bare Single Stranded Conductor	695.05	262.88
26 05 26 00-0005	MLF	10	AWG Copper Bare Single Stranded Conductor	913.57	262.88
26 05 26 00-0006	MLF	8	AWG Copper Bare Single Stranded Conductor	1,133.15	316.66
26 05 26 00-0007	MLF	6	AWG Copper Bare Single Stranded Conductor	1,548.85	316.66
26 05 26 00-0008	MLF	4	AWG Copper Bare Single Stranded Conductor	2,071.17	382.37
26 05 26 00-0009	MLF	2	AWG Copper Bare Single Stranded Conductor	3,242.91	382.37
26 05 26 00-0010	MLF	1	AWG Copper Bare Single Stranded Conductor	3,749.41	460.05
26 05 26 00-0011	MLF	1/0	AWG Copper Bare Single Stranded Conductor	4,396.79	460.05
26 05 26 00-0012	MLF	2/0	AWG Copper Bare Single Stranded Conductor	6,148.12	579.54
26 05 26 00-0013	MLF	3/0	AWG Copper Bare Single Stranded Conductor	7,573.21	579.54
26 05 26 00-0014	MLF	4/0	AWG Copper Bare Single Stranded Conductor	8,042.99	770.74
26 05 26 00-0015	MLF	250	MCM Copper Bare Single Stranded Conductor	10,313.74	770.74
26 05 26 00-0016	MLF	300	MCM Copper Bare Single Stranded Conductor	10,352.81	890.23
26 05 26 00-0017	MLF	350	MCM Copper Bare Single Stranded Conductor	13,928.28	890.23
26 05 26 00-0018	MLF	500	MCM Copper Bare Single Stranded Conductor	18,997.87	1,099.34
26 05 26 00-0019		Copper Insulated Single Stranded Conductors (26 05 26 00-0002)			
26 05 26 00-0020	MLF	12	AWG Copper Insulated Single Stranded Conductor	1,288.07	358.48
26 05 26 00-0021	MLF	10	AWG Copper Insulated Single Stranded Conductor	1,375.41	358.48
26 05 26 00-0022	MLF	8	AWG Copper Insulated Single Stranded Conductor	1,760.40	358.48
26 05 26 00-0023	MLF	6	AWG Copper Insulated Single Stranded Conductor	2,001.20	621.36
26 05 26 00-0024	MLF	4	AWG Copper Insulated Single Stranded Conductor	2,701.37	621.36
26 05 26 00-0025	MLF	2	AWG Copper Insulated Single Stranded Conductor	3,809.81	621.36
26 05 26 00-0026	MLF	1	AWG Copper Insulated Single Stranded Conductor	4,602.52	1,087.39
26 05 26 00-0027	MLF	1/0	AWG Copper Insulated Single Stranded Conductor	5,613.04	1,087.39
26 05 26 00-0028	MLF	2/0	AWG Copper Insulated Single Stranded Conductor	6,575.49	1,087.39
26 05 26 00-0029	MLF	3/0	AWG Copper Insulated Single Stranded Conductor	7,827.74	1,087.39
26 05 26 00-0030	MLF	4/0	AWG Copper Insulated Single Stranded Conductor	9,228.20	1,421.97
26 05 26 00-0031	MLF	250	MCM Copper Insulated Single Stranded Conductor	11,151.96	1,421.97
26 05 26 00-0032	MLF	300	MCM Copper Insulated Single Stranded Conductor	12,984.98	1,421.97
26 05 26 00-0033	MLF	350	MCM Copper Insulated Single Stranded Conductor	15,212.65	2,210.63
26 05 26 00-0034	MLF	500	MCM Copper Insulated Single Stranded Conductor	19,848.49	2,210.63
26 05 26 00-0035		Copper Bare Single Solid Conductors (26 05 26 00-0002)			
26 05 26 00-0036	MLF	12	AWG Copper Bare Single Solid Conductor	695.05	262.88
26 05 26 00-0037	MLF	10	AWG Copper Bare Single Solid Conductor	913.57	262.88
26 05 26 00-0038	MLF	8	AWG Copper Bare Single Solid Conductor	1,133.15	316.66
26 05 26 00-0039	MLF	6	AWG Copper Bare Single Solid Conductor	1,548.85	316.66
26 05 26 00-0040	MLF	4	AWG Copper Bare Single Solid Conductor	2,071.17	382.37
26 05 26 00-0041	MLF	2	AWG Copper Bare Single Solid Conductor	3,242.91	382.37
26 05 26 00-0042	MLF	1/0	AWG Copper Bare Single Solid Conductor	4,396.79	460.05
26 05 26 00-0043	MLF	4/0	AWG Copper Bare Single Solid Conductor	8,042.99	609.41
26 05 26 00-0044		Aluminum Bare Single Stranded Conductors (26 05 26 00-0002)			
26 05 26 00-0045	MLF	8	AWG Aluminum Bare Single Stranded Conductor	834.70	316.66
26 05 26 00-0046	MLF	6	AWG Aluminum Bare Single Stranded Conductor	921.95	316.66
26 05 26 00-0047	MLF	4	AWG Aluminum Bare Single Stranded Conductor	1,057.51	382.37

26 Electrical**26 05 Common Work Results for Electrical****26 05 26 Grounding and Bonding for Electrical Systems**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 26 00-0048 MLF 2 AWG Aluminum Bare Single Stranded Conductor.....	1,335.81	382.37
26 05 26 00-0049 MLF 1 AWG Aluminum Bare Single Stranded Conductor.....	1,555.81	460.05
26 05 26 00-0050 MLF 1/0 AWG Aluminum Bare Single Stranded Conductor.....	1,782.25	460.05
26 05 26 00-0051 MLF 2/0 AWG Aluminum Bare Single Stranded Conductor.....	2,039.12	579.54
26 05 26 00-0052 MLF 3/0 AWG Aluminum Bare Single Stranded Conductor.....	2,354.87	579.54
26 05 26 00-0053 MLF 4/0 AWG Aluminum Bare Single Stranded Conductor.....	2,799.35	770.74
26 05 26 00-0054 MLF 250 MCM Aluminum Bare Single Stranded Conductor.....	3,148.93	770.74
26 05 26 00-0055 MLF 300 MCM Aluminum Bare Single Stranded Conductor.....	3,779.54	890.23
26 05 26 00-0056 MLF 350 MCM Aluminum Bare Single Stranded Conductor.....	4,313.94	890.23
26 05 26 00-0057 MLF 500 MCM Aluminum Bare Single Stranded Conductor.....	5,069.28	1,099.34
26 05 26 00-0058 Aluminum Bare Single Solid Conductors (26 05 26 00-0002)		
26 05 26 00-0059 MLF 8 AWG Aluminum Bare Single Solid Conductor.....	834.70	316.66
26 05 26 00-0060 MLF 6 AWG Aluminum Bare Single Solid Conductor.....	921.95	316.66
26 05 26 00-0061 MLF 4 AWG Aluminum Bare Single Solid Conductor.....	1,057.51	382.37
26 05 26 00-0062 MLF 2 AWG Aluminum Bare Single Solid Conductor.....	1,335.81	382.37
26 05 26 00-0063 MLF 1 AWG Aluminum Bare Single Solid Conductor.....	1,507.58	609.41
26 05 26 00-0064 MLF 1/0 AWG Aluminum Bare Single Solid Conductor.....	1,782.25	609.41
26 05 26 00-0065 MLF 2/0 AWG Aluminum Bare Single Solid Conductor.....	1,919.66	579.54
26 05 26 00-0066 MLF 3/0 AWG Aluminum Bare Single Solid Conductor.....	2,114.33	579.54
26 05 26 00-0067 MLF 4/0 AWG Aluminum Bare Single Solid Conductor.....	2,799.35	770.74
26 05 26 00-0068 MLF 250 MCM Aluminum Bare Single Solid Conductor.....	3,148.93	770.74
26 05 26 00-0069 MLF 300 MCM Aluminum Bare Single Solid Conductor.....	3,779.54	890.23
26 05 26 00-0070 MLF 350 MCM Aluminum Bare Single Solid Conductor.....	4,313.94	890.23
26 05 26 00-0071 MLF 500 MCM Aluminum Bare Single Solid Conductor.....	5,069.28	1,099.34
26 05 26 00-0072 Aluminum Smooth Woven Conductors (26 05 26 00-0002)		
26 05 26 00-0073 LF 10 Strand x 14 AWG Smooth Weave Aluminum Conductor.....	3.34	1.02
26 05 26 00-0074 LF 16 Strand x 14 AWG Smooth Weave Aluminum Conductor.....	3.70	1.12
26 05 26 00-0075 LF 24 Strand x 14 AWG Smooth Weave Aluminum Conductor.....	4.37	1.28
26 05 26 00-0076 LF 26 Strand x 14 AWG Smooth Weave Aluminum Conductor.....	4.40	1.31
26 05 26 00-0077 LF 28 Strand x 14 AWG Smooth Weave Aluminum Conductor.....	4.62	1.37
26 05 26 00-0078 Copper Flexible Braid Connector Jumper Strap (26 05 26 00-0001)		
Note: Manufactured from flat extra flexible tinned braid. Ferrules are tin plated pure electrolytic copper with 2 holes, on each end.		
26 05 26 00-0079 EA 100 Amperes, Copper Flexible Braid Jumper Strap, 12" Length.....	150.50	36.98
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		
EA 225 Amperes, Copper Flexible Braid Jumper Strap, 12" Length.....	22.19	
26 05 26 00-0080 EA 225 Amperes, Copper Flexible Braid Jumper Strap, 12" Length.....	251.40	44.37
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		
EA 225 Amperes, Copper Flexible Braid Jumper Strap, 18" Length.....	26.62	
26 05 26 00-0081 EA 225 Amperes, Copper Flexible Braid Jumper Strap, 18" Length.....	316.53	44.37
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		
EA 225 Amperes, Copper Flexible Braid Jumper Strap, 24" Length.....	26.62	
26 05 26 00-0082 EA 225 Amperes, Copper Flexible Braid Jumper Strap, 24" Length.....	380.76	44.37
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		
EA 400 Amperes, Copper Flexible Braid Jumper Strap, 12" Length.....	26.62	
26 05 26 00-0083 EA 400 Amperes, Copper Flexible Braid Jumper Strap, 12" Length.....	336.65	48.07
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		
EA 400 Amperes, Copper Flexible Braid Jumper Strap, 18" Length.....	33.28	
26 05 26 00-0084 EA 400 Amperes, Copper Flexible Braid Jumper Strap, 18" Length.....	430.34	48.07
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		
EA 400 Amperes, Copper Flexible Braid Jumper Strap, 24" Length.....	33.28	
26 05 26 00-0085 EA 400 Amperes, Copper Flexible Braid Jumper Strap, 24" Length.....	511.74	48.07
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		
EA 600 Amperes, Copper Flexible Braid Jumper Strap, 12" Length.....	33.28	
26 05 26 00-0086 EA 600 Amperes, Copper Flexible Braid Jumper Strap, 12" Length.....	433.43	61.01
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		
EA 800 Amperes, Copper Flexible Braid Jumper Strap, 12" Length.....	36.61	
26 05 26 00-0087 EA 800 Amperes, Copper Flexible Braid Jumper Strap, 12" Length.....	521.49	73.95
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		
	44.37	
26 05 26 00-0088 Bonding Jumper For Metallic Conduit (26 05 26 00-0001)		
26 05 26 00-0089 EA 1/2" To 1" Conductor, Bonding Jumper, Metallic Conduit.....	212.49	81.35
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		
EA 1-1/4" To 2" Conductor, Bonding Jumper, Metallic Conduit.....	46.22	
26 05 26 00-0090 EA 1-1/4" To 2" Conductor, Bonding Jumper, Metallic Conduit.....	261.74	81.35
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		
EA 2-1/2" To 4" Conductor, Bonding Jumper, Metallic Conduit.....	56.89	
26 05 26 00-0091 EA 2-1/2" To 4" Conductor, Bonding Jumper, Metallic Conduit.....	372.21	125.72
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		
EA 5" To 6" Conductor, Bonding Jumper, Metallic Conduit.....	67.23	
26 05 26 00-0092 EA 5" To 6" Conductor, Bonding Jumper, Metallic Conduit.....	538.20	125.72
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		
	82.17	
26 05 26 00-0093 Ground Rods (26 05 26)		
26 05 26 00-0094 Copper-Clad Ground Rods (26 05 26 00-0093)		
26 05 26 00-0095 EA 1/2" Diameter x 8' Long Copper-Clad Ground Rods.....	119.22	110.93
26 05 26 00-0096 EA 5/8" Diameter x 8' Long Copper-Clad Ground Rods.....	123.35	110.93
26 05 26 00-0097 EA 3/4" Diameter x 8' Long Copper-Clad Ground Rods.....	139.99	110.93
26 05 26 00-0098 EA 1/2" Diameter x 10' Long Copper-Clad Ground Rods.....	139.80	110.93
26 05 26 00-0099 EA 5/8" Diameter x 10' Long Copper-Clad Ground Rods.....	144.96	110.93
26 05 26 00-0100 EA 3/4" Diameter x 10' Long Copper-Clad Ground Rods.....	165.77	110.93
26 05 26 00-0101 Copper Grounding Shaft (26 05 26 00-0093)		



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 26 00-0102 EA 2-1/8" Diameter x 10' Long Copper Grounding Shaft.....	384.88	110.93
26 05 26 00-0103 EA 2-1/8" Diameter "L" Shaped; 3' Riser x 10' Horizontal Copper Grounding Shaft.....	476.69	110.93
26 05 26 00-0104 EA 2-1/8" Diameter "L" Shaped; 3' Riser x 20' Horizontal Copper Grounding Shaft.....	728.46	110.93
26 05 26 00-0105 Ground Access Wells <small>(26 05 26 00-0093)</small>		
26 05 26 00-0106 Precast Ground Access Wells <small>(26 05 26 00-0105)</small>		
26 05 26 00-0107 EA 8" Diameter x 24" Deep Precast Ground Access Well..... Note: With cast iron grate.	275.44	
26 05 26 00-0108 EA 10" Diameter x 24" Deep Precast Ground Access Well..... Note: With cast iron grate.	285.47	
26 05 26 00-0109 EA 12" Diameter x 24" Deep Precast Ground Access Well..... Note: With cast iron grate.	832.64	
26 05 26 00-0110 EA 18" Diameter x 24" Deep Precast Ground Access Well..... Note: With cast iron grate.	842.66	
26 05 26 00-0111 Polyvinyl Chloride (PVC) Ground Access Well <small>(26 05 26 00-0105)</small>		
26 05 26 00-0112 EA 10" Diameter x 24" Deep Polyvinyl Chloride (PVC) Belled Hub Ground Access Well..... Note: Schedule 40 with cast iron grated cover.	638.93	
26 05 26 00-0113 EA 12" Diameter x 24" Deep Polyvinyl Chloride (PVC) Belled Hub Ground Access Well..... Note: Schedule 40 with cast iron grated cover.	753.94	
26 05 26 00-0114 EA 18" Diameter x 24" Deep Polyvinyl Chloride (PVC) Belled Hub Ground Access Well..... Note: Schedule 40 with cast iron grated cover.	1,418.95	
26 05 26 00-0115 EA 10" Diameter x 24" Deep Polyvinyl Chloride (PVC) Belled Hub Ground Access Well..... Note: Schedule 40 with flat steel cover.	609.74	
26 05 26 00-0116 EA 12" Diameter x 24" Deep Polyvinyl Chloride (PVC) Belled Hub Ground Access Well..... Note: Schedule 40 with flat steel cover.	718.11	
26 05 26 00-0117 EA 18" Diameter x 24" Deep Polyvinyl Chloride (PVC) Belled Hub Ground Access Well..... Note: Schedule 40 with flat steel cover.	1,359.81	
26 05 26 00-0118 EA 8" Diameter x 24" Deep Polyvinyl Chloride (PVC) Ground Access Well..... Note: Schedule 40 with flat steel cover.	333.50	
26 05 26 00-0119 EA 10" Diameter x 24" Deep Polyvinyl Chloride (PVC) Ground Access Well..... Note: Schedule 40 with flat steel cover.	356.56	
26 05 26 00-0120 EA 12" Diameter x 24" Deep Polyvinyl Chloride (PVC) Ground Access Well..... Note: Schedule 40 with flat steel cover.	377.13	
26 05 26 00-0121 EA 8" Diameter x 24" Deep Schedule 40 Polyvinyl Chloride (PVC) Ground Access Well, Plastic Cover.....	251.84	
26 05 26 00-0122 EA 10" Diameter x 24" Deep Schedule 40 Polyvinyl Chloride (PVC) Ground Access Well, Plastic Cover.....	380.10	
26 05 26 00-0123 EA 8" Diameter x 42" Deep Polyvinyl Chloride (PVC) Slotted Ground Access Well..... Note: Schedule 40 with flat steel cover.	684.00	
26 05 26 00-0124 EA 10" Diameter x 42" Deep Polyvinyl Chloride (PVC) Slotted Ground Access Well..... Note: Schedule 40 with flat steel cover.	915.30	
26 05 26 00-0125 EA 8" Diameter x 42" Deep Polyvinyl Chloride (PVC) Slotted Ground Access Well..... Note: Schedule 40 with plastic cover.	545.71	
26 05 26 00-0126 EA 10" Diameter x 42" Deep Polyvinyl Chloride (PVC) Slotted Ground Access Well..... Note: Schedule 40 with plastic cover.	802.27	
26 05 26 00-0127 EA 10" Diameter x 36" Deep Polyvinyl Chloride (PVC) Schedule 80 Ground Access Well..... Note: With cast iron grate, heavy duty.	855.22	
26 05 26 00-0128 EA 10" Diameter x 42" Deep Polyvinyl Chloride (PVC) Schedule 80 Ground Access Well..... Note: With cast iron grate, heavy duty.	1,041.80	
26 05 26 00-0129 EA 12" Diameter x 12" Deep Polyvinyl Chloride (PVC) Schedule 80 Ground Access Well..... Note: With cast iron grate, heavy duty.	450.97	
26 05 26 00-0130 EA 12" Diameter x 24" Deep Polyvinyl Chloride (PVC) Schedule 80 Ground Access Well..... Note: With cast iron grate, heavy duty.	803.32	
26 05 26 00-0131 EA 12" Diameter x 30" Deep Polyvinyl Chloride (PVC) Schedule 80 Ground Access Well..... Note: With cast iron grate, heavy duty.	865.74	
26 05 26 00-0132 Polymer Concrete Ground Access Well <small>(26 05 26 00-0105)</small>		
26 05 26 00-0133 EA 12" x 12" x 12" Polymer Concrete Ground Access Well.....	524.99	
26 05 26 00-0134 EA 12" x 12" x 12" Heavy Duty Polymer Concrete Ground Access Well.....	576.08	
26 05 26 00-0135 EA 12" x 12" x 18" Polymer Concrete Ground Access Well.....	578.59	
26 05 26 00-0136 EA 12" x 12" x 18" Heavy Duty Polymer Concrete Ground Access Well.....	634.81	
26 05 26 00-0137 EA 12" x 12" x 24" Polymer Concrete Ground Access Well.....	634.24	
26 05 26 00-0138 EA 12" x 12" x 24" Heavy Duty Polymer Concrete Ground Access Well.....	696.08	
26 05 26 00-0139 EA 13" x 24" x 18" Polymer Concrete Ground Access Well.....	846.82	
26 05 26 00-0140 EA 13" x 24" x 18" Heavy Duty Polymer Concrete Ground Access Well.....	931.16	
26 05 26 00-0141 High Density Polyethylene (HDPE) Ground Access Well <small>(26 05 26 00-0105)</small>		
26 05 26 00-0142 EA 9" Diameter x 10" Deep High Density Polyethylene (HDPE) Ground Access Well..... Note: With cover.	190.45	
26 05 26 00-0143 EA 14" Diameter x 18" Deep High Density Polyethylene (HDPE) Ground Access Well..... Note: With cover.	265.67	
26 05 26 00-0144 Clay Tile Ground Access Wells <small>(26 05 26 00-0105)</small>		
26 05 26 00-0145 EA 8" Diameter x 24" Deep Clay Tile Ground Access Well With Concrete Cover.....	301.13	
26 05 26 00-0146 EA 8" Diameter x 24" Deep Clay Tile Ground Access Well With Cast Iron Grated Cover.....	316.79	
26 05 26 00-0147 EA Concrete Cover For 8" Diameter x 24" Deep Clay Tile Ground Access Well.....	96.45	

26 Electrical**26 05 Common Work Results for Electrical****26 05 26 Grounding and Bonding for Electrical Systems**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 26 00-0148 Ground Rod Clamps And Fittings <small>(26 05 26)</small>		
26 05 26 00-0149 Bronze Ground Rod Clamp <small>(26 05 26 00-0148)</small>		
26 05 26 00-0150 EA 1/2" Bronze Ground Rod Clamp.....	28.02	16.71
26 05 26 00-0151 EA 5/8" Bronze Ground Rod Clamp.....	29.06	16.71
26 05 26 00-0152 EA 3/4" Bronze Ground Rod Clamp.....	30.55	16.71
26 05 26 00-0153 Bronze Pipe Clamps <small>(26 05 26 00-0148)</small>		
26 05 26 00-0154 EA 1/2" To 1" Bronze Pipe Ground Clamps.....	39.75	27.81
26 05 26 00-0155 EA 1-1/4" To 2" Bronze Ground Clamps For Pipe	50.51	33.28
26 05 26 00-0156 EA 2-1/2" To 3" Bronze Ground Clamps For Pipe	74.83	38.90
26 05 26 00-0157 EA 2-1/2" To 4" Bronze Ground Clamps For Pipe	91.60	49.99
26 05 26 00-0158 EA 4" To 6" Bronze Ground Clamps For Pipe	140.09	72.18
26 05 26 00-0159 Grounding Fittings <small>(26 05 26 00-0148)</small>		
26 05 26 00-0160 Embedded Fittings <small>(26 05 26 00-0159)</small>		
26 05 26 00-0161 EA Ground Insert With Two 3/8 x 16 Holes #2 To 250 MCM Cable Range, Embedded.....	188.36	
26 05 26 00-0162 EA Ground Insert With Four 3/8 x 16 Holes #2 To 250 MCM Cable Range, Embedded	197.78	
26 05 26 00-0163 EA Ground Insert With Four 3/8 x 16 Holes 250 To 500 MCM Cable Range, Embedded	214.50	
26 05 26 00-0164 EA #8 To 1 AWG, Copper To Aluminum, Grounding Wire Splice.....	193.06	
26 05 26 00-0165 EA 1/0 To 3/0 AWG, Copper To Aluminum, Grounding Wire Splice.....	231.41	
26 05 26 00-0166 EA 4/0 To 300 MCM, Copper To Aluminum, Grounding Wire Splice.....	271.12	
26 05 26 00-0167 EA 350 To 500 MCM, Copper To Aluminum, Grounding Wire Splice.....	304.79	
26 05 26 00-0168 Ground Rod Receptacle <small>(26 05 26 00-0159)</small>		
26 05 26 00-0169 EA 1/2" Ground Rod Receptacle	403.79	153.82
26 05 26 00-0170 EA 5/8" Ground Rod Receptacle	420.66	158.16
26 05 26 00-0171 EA 3/4" Ground Rod Receptacle	437.98	162.45
26 05 26 00-0172 Ground Kits For Circuit Breaker Panels <small>(26 05 26 00-0159)</small>		
26 05 26 00-0173 EA 14-8 AWG Copper Ground Kit	91.70	36.98
26 05 26 00-0174 EA 12-8 AWG Aluminum Ground Kit	98.46	36.98
26 05 26 00-0175 EA 14-4 AWG Copper Ground Kit	99.62	36.98
26 05 26 00-0176 EA 12-4 AWG Aluminum Ground Kit	115.61	36.98
26 05 26 00-0177 Insulated Grounding Bars <small>(26 05 26 00-0148)</small>		
26 05 26 00-0178 EA 1/2" x 4" x 10" Insulated Ground Bar.....	361.24	37.13
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	66.56	
26 05 26 00-0179 EA Insulated Ground Bar SK 9560 1/2" x 4" x 20".....	376.54	37.13
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	66.56	
26 05 26 00-0180 Ground Conductor Bonding <small>(26 05 26)</small>		
26 05 26 00-0181 Ground Conductor Bonding <small>(26 05 26 00-0180)</small>		
26 05 26 00-0182 Splice, Lug, Ground Rod, Rebar Or Structural Steel Cadweld <small>(26 05 26 00-0181)</small>		
26 05 26 00-0183 EA Up To #6 AWG Cadweld Connection For Splice, Lug, Ground Rod, Rebar Or Structural Steel	167.03	
Note: Includes molds, materials and all necessary tools to make connections.		
26 05 26 00-0184 EA #4 To #1 AWG Cadweld Connection For Splice, Lug, Ground Rod, Rebar Or Structural Steel.....	181.81	
Note: Includes molds, materials and all necessary tools to make connections.		
26 05 26 00-0185 EA 1/0 To 4/0 AWG Cadweld Connection For Splice, Lug, Ground Rod, Rebar Or Structural Steel.....	196.61	
Note: Includes molds, materials and all necessary tools to make connections.		
26 05 26 00-0186 EA 250 To 1,000 MCM AWG Cadweld Connection For Splice, Lug, Ground Rod, Rebar Or Structural Steel	285.34	
Note: Includes molds, materials and all necessary tools to make connections.		
26 05 26 00-0187 Tee, Wye Or Cross Cadweld <small>(26 05 26 00-0181)</small>		
26 05 26 00-0188 EA Up To #6 AWG Cadweld Connection For Tee, Wye Or Cross.....	189.21	
Note: Includes molds, materials and all necessary tools to make connections.		
26 05 26 00-0189 EA #4 To #1 AWG Cadweld Connection For Tee, Wye Or Cross	218.78	
Note: Includes molds, materials and all necessary tools to make connections.		
26 05 26 00-0190 EA 1/0 To 4/0 AWG Cadweld Connection For Tee, Wye Or Cross	270.56	
Note: Includes molds, materials and all necessary tools to make connections.		
26 05 26 00-0191 EA 250 To 1,000 MCM AWG Cadweld Connection For Tee, Wye Or Cross.....	329.71	
Note: Includes molds, materials and all necessary tools to make connections.		
26 05 26 00-0192 Grounding Equipment <small>(26 05 26)</small>		
26 05 26 00-0193 Special Grounding Equipment <small>(26 05 26 00-0192)</small>		
26 05 26 00-0194 Ground Reels And Ground Bus <small>(26 05 26 00-0193)</small>		
26 05 26 00-0195 EA Ground Reel With 50' Of Galvanized Steel Cable.....	768.14	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 26 00-0196 Copper Bars <small>(26 05 26 00-0193)</small>		
26 05 26 00-0197 LF 1/4" x 2" Copper Bar	45.68	
26 05 26 00-0198 Phenolic Insulators <small>(26 05 26 00-0193)</small>		
26 05 26 00-0199 EA 2" x 2" x 1" Long Phenolic Insulators	36.68	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	8.87	
26 05 26 00-0200 Grounding Studs <small>(26 05 26 00-0193)</small>		
26 05 26 00-0201 EA Ball Grounding Stud.....	53.44	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	13.25	
26 05 26 00-0202 Equipment Ground Bar Kits <small>(26 05 26 00-0193)</small>		
26 05 26 00-0203 EA Switch Rating 30 Ground Bar Kit	40.23	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	8.87	
26 05 26 00-0204 EA Switch Rating 60 Ground Bar Kit	50.07	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	9.76	
26 05 26 00-0205 EA Switch Rating 100 Ground Bar Kit.....	58.12	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	11.09	
26 05 26 00-0206 EA Switch Rating 200 Ground Bar Kit.....	95.82	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	13.31	
26 05 26 00-0207 Panelboard Ground Bar Kits <small>(26 05 26 00-0193)</small>		
26 05 26 00-0208 EA Panelboard Ground Bar Kit.....	132.02	11.09
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	11.09	
26 05 26 00-0209 Circuit Breaker Ground Bar Kits <small>(26 05 26 00-0193)</small>		
26 05 26 00-0210 EA 3 Circuit, Ground Bar Kit.....	32.84	6.65
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	6.66	
26 05 26 00-0211 EA 4 Circuit, Ground Bar Kit.....	32.35	6.65
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	6.66	
26 05 26 00-0212 EA 7 Circuit, Ground Bar Kit.....	33.17	6.65
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	6.66	
26 05 26 00-0213 EA 12 Circuit, Ground Bar Kit.....	37.60	7.54
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	7.55	
26 05 26 00-0214 EA 20 Circuit, Ground Bar Kit.....	42.68	8.44
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	8.43	
26 05 26 00-0215 EA 24 Circuit, Ground Bar Kit.....	47.12	9.32
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	9.32	
26 05 26 00-0216 EA 30 Circuit, Ground Bar Kit.....	52.86	10.65
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	10.65	
26 05 26 00-0217 EA 54 Circuit, Ground Bar Kit.....	61.25	12.42
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	12.43	
26 05 26 00-0218 EA 24 Circuit, Ground Bar Kit With #1 To 4/0 Aluminum/Copper Lug	63.67	9.32
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	9.32	
26 05 26 00-0219 EA 30 Circuit, Ground Bar Kit With #1 To 4/0 Aluminum/Copper Lug	70.72	10.65
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	10.65	
26 05 26 00-0220 EA 54 Circuit, Ground Bar Kit With #1 To 4/0 Aluminum/Copper Lug	79.27	12.42
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	12.43	
26 05 29 Hangers and Supports for Electrical Systems <small>(26 05)</small>		
26 05 29 00-0001 Metal Framing Channel And Fittings <small>(26 05 29)</small>		
26 05 29 00-0002 Metal Framing Channel <small>(26 05 29 00-0001)</small>		
Note: Excludes fasteners and accessories.		
26 05 29 00-0003 14 Gauge Metal Framing Channels <small>(26 05 29 00-0002)</small>		
26 05 29 00-0004 14 Gauge, Steel Unistrut Channel <small>(26 05 29 00-0003)</small>		
26 05 29 00-0005 EA Up To 1' Length x 1-5/8" Wide x 1-5/8" High, 14 Gauge, Steel Unistrut Channel	24.88	8.11
26 05 29 00-0006 EA >1' To 2' Length x 1-5/8" Wide x 1-5/8" High, 14 Gauge, Steel Unistrut Channel	26.78	8.11
26 05 29 00-0007 LF >2' Length x 1-5/8" Wide x 1-5/8" High, 14 Gauge, Steel Unistrut Channel.....	12.06	3.05
26 05 29 00-0008 14 Gauge, 304 Stainless Steel Unistrut Channel <small>(26 05 29 00-0003)</small>		
26 05 29 00-0009 EA Up To 1' Length x 1-5/8" Wide x 13/16" High, 14 Gauge, 304 Stainless Steel Unistrut Channel.....	38.52	8.11
26 05 29 00-0010 EA Up To 1' Length x 1-5/8" Wide x 1-5/8" High, 14 Gauge, 304 Stainless Steel Unistrut Channel.....	42.12	8.11
26 05 29 00-0011 EA >1' To 2' Length x 1-5/8" Wide x 13/16" High, 14 Gauge, 304 Stainless Steel Unistrut Channel.....	54.06	8.11
26 05 29 00-0012 EA >1' To 2' Length x 1-5/8" Wide x 1-5/8" High, 14 Gauge, 304 Stainless Steel Unistrut Channel.....	61.25	8.11
26 05 29 00-0013 LF >2' Length x 1-5/8" Wide x 13/16" High, 14 Gauge, 304 Stainless Steel Unistrut Channel.....	25.69	3.06
26 05 29 00-0014 LF >2' Length x 1-5/8" Wide x 1-5/8" High, 14 Gauge, 304 Stainless Steel Unistrut Channel	29.29	3.06
26 05 29 00-0015 14 Gauge, 316 Stainless Steel Unistrut Channel <small>(26 05 29 00-0003)</small>		
26 05 29 00-0016 EA Up To 1' Length x 1-5/8" Wide x 13/16" High, 14 Gauge, 316 Stainless Steel Unistrut Channel.....	54.05	8.11

26 Electrical**26 05 Common Work Results for Electrical****26 05 29 Hangers and Supports for Electrical Systems**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 29 00-0017	EA		>1' To 2' Length x 1-5/8" Wide x 13/16" High, 14 Gauge, 316 Stainless Steel Unistrut Channel.....	85.13	8.11
26 05 29 00-0018	LF		>2' Length x 1-5/8" Wide x 13/16" High, 14 Gauge, 316 Stainless Steel Unistrut Channel.....	41.22	3.06
26 05 29 00-0019			12 Gauge Metal Framing Channels (26 05 29 00-0002)		
26 05 29 00-0020			12 Gauge, Steel Unistrut Channel (26 05 29 00-0019)		
26 05 29 00-0021	EA		Up To 1' Length x 1-5/8" Wide x 13/16" High, 12 Gauge, Steel Unistrut Channel	26.34	8.11
26 05 29 00-0022	EA		Up To 1' Length x 1-5/8" Wide x 1-3/8" High, 12 Gauge, Steel Unistrut Channel	25.84	8.11
26 05 29 00-0023	EA		Up To 1' Length x 1-5/8" Wide x 1-5/8" High, 12 Gauge, Steel Unistrut Channel	25.52	8.11
26 05 29 00-0024	EA		>1' To 2' Length x 1-5/8" Wide x 13/16" High, 12 Gauge, Steel Unistrut Channel	29.69	8.11
26 05 29 00-0025	EA		>1' To 2' Length x 1-5/8" Wide x 1-3/8" High, 12 Gauge, Steel Unistrut Channel	28.71	8.11
26 05 29 00-0026	EA		>1' To 2' Length x 1-5/8" Wide x 1-5/8" High, 12 Gauge, Steel Unistrut Channel	28.07	8.11
26 05 29 00-0027	LF		>2' Length x 1-5/8" Wide x 13/16" High, 12 Gauge, Steel Unistrut Channel.....	13.52	3.05
26 05 29 00-0028	LF		>2' Length x 1-5/8" Wide x 1-3/8" High, 12 Gauge, Steel Unistrut Channel	13.02	3.05
26 05 29 00-0029	LF		>2' Length x 1-5/8" Wide x 1-5/8" High, 12 Gauge, Steel Unistrut Channel.....	12.70	3.05
26 05 29 00-0030			12 Gauge, 304 Stainless Steel Unistrut Channel (26 05 29 00-0019)		
26 05 29 00-0031	EA		Up To 1' Length x 1-5/8" Wide x 13/16" High, 12 Gauge, 304 Stainless Steel Unistrut Channel.....	43.31	8.11
26 05 29 00-0032	EA		Up To 1' Length x 1-5/8" Wide x 1-5/8" High, 12 Gauge, 304 Stainless Steel Unistrut Channel.....	49.51	8.11
26 05 29 00-0033	EA		>1' To 2' Length x 1-5/8" Wide x 13/16" High, 12 Gauge, 304 Stainless Steel Unistrut Channel	63.64	8.11
26 05 29 00-0034	EA		>1' To 2' Length x 1-5/8" Wide x 1-5/8" High, 12 Gauge, 304 Stainless Steel Unistrut Channel	76.05	8.11
26 05 29 00-0035	LF		>2' Length x 1-5/8" Wide x 13/16" High, 12 Gauge, 304 Stainless Steel Unistrut Channel.....	30.49	3.05
26 05 29 00-0036	LF		>2' Length x 1-5/8" Wide x 1-5/8" High, 12 Gauge, 304 Stainless Steel Unistrut Channel	36.69	3.05
26 05 29 00-0037			Metal Framing Channel Fittings (26 05 29 00-0001)		
26 05 29 00-0038			Unistrut Channel Closure Strips And Caps (26 05 29 00-0037)		
26 05 29 00-0039			Steel Unistrut Channel Closure Strips And Caps (26 05 29 00-0038)		
26 05 29 00-0040	LF		Steel Raceway Closure Strip, Unistrut Channel Fittings	6.45	0.74
26 05 29 00-0041	EA		Steel End Cap, Unistrut Channel Fittings.....	16.77	7.40
26 05 29 00-0042			Stainless Steel Unistrut Channel Closure Strips And Caps (26 05 29 00-0038)		
26 05 29 00-0043	EA		Stainless Steel End Cap For Unistrut Channel	24.10	7.40
26 05 29 00-0044			Flat Splice Plate, Unistrut Channel Fittings (26 05 29 00-0037)		
26 05 29 00-0045			Steel Flat Splice Plate, Unistrut Channel Fittings (26 05 29 00-0044)		
26 05 29 00-0046	EA		2-Hole, 3-1/4" Length, In-Line, Flat Splice Plate, Steel, Unistrut Channel Fitting.....	6.72	
26 05 29 00-0047	EA		3-Hole, 5-3/8" Length, In-Line, Flat Splice Plate, Steel, Unistrut Channel Fitting.....	6.68	
26 05 29 00-0048	EA		4-Hole, 7-1/4" Length, In-Line, Flat Splice Plate, Steel, Unistrut Channel Fitting.....	7.96	
26 05 29 00-0049			Stainless Steel Flat Splice Plate, Unistrut Channel Fittings (26 05 29 00-0044)		
26 05 29 00-0050	EA		2-Hole, 3-1/2" Length, In-Line, Flat Splice Plate, 304 Stainless Steel, Unistrut Channel Fitting	17.96	
26 05 29 00-0051	EA		3-Hole, 5-3/8" Length, In-Line, Flat Splice Plate, 304 Stainless Steel, Unistrut Channel Fitting	26.40	
26 05 29 00-0052	EA		4-Hole, 7-1/4" Length, In-Line, Flat Splice Plate, 304 Stainless Steel, Unistrut Channel Fitting	33.54	
26 05 29 00-0053			90 Degree Angle, Unistrut Channel Fittings (26 05 29 00-0037)		
26 05 29 00-0054			Steel 90 Degree Angle, Unistrut Channel Fittings (26 05 29 00-0053)		
26 05 29 00-0055	EA		2-Hole, 1-7/8" x 2", 90 Degree Angle, Steel, Unistrut Channel Fitting.....	6.52	
26 05 29 00-0056	EA		2-Hole, 1-5/8" x 2-1/4", 90 Degree Angle, Steel, Unistrut Channel Fitting.....	5.58	
26 05 29 00-0057	EA		3-Hole, 1-5/8" x 4-1/8", 90 Degree Angle, Steel, Unistrut Channel Fitting.....	9.09	
26 05 29 00-0058	EA		3-Hole, 1-7/8" x 3-7/8", 90 Degree Angle, Steel, Unistrut Channel Fitting.....	8.98	
26 05 29 00-0059			Stainless Steel 90 Degree Angle, Unistrut Channel Fittings (26 05 29 00-0053)		
26 05 29 00-0060	EA		2-Hole, 1-7/8" x 2", 90 Degree Angle, 304 Stainless Steel, Unistrut Channel Fitting	10.56	
26 05 29 00-0061	EA		2-Hole, 1-7/8" x 2", 90 Degree Angle, 316 Stainless Steel, Unistrut Channel Fitting	13.04	
26 05 29 00-0062	EA		2-Hole, 1-5/8" x 2-1/4", 90 Degree Angle, 304 Stainless Steel, Unistrut Channel Fitting	11.16	
26 05 29 00-0063	EA		2-Hole, 1-5/8" x 2-1/4", 90 Degree Angle, 316 Stainless Steel, Unistrut Channel Fitting	15.57	
26 05 29 00-0064	EA		3-Hole, 1-5/8" x 4-1/8", 90 Degree Angle, 304 Stainless Steel, Unistrut Channel Fitting	14.29	
26 05 29 00-0065	EA		3-Hole, 1-5/8" x 4-1/8", 90 Degree Angle, 316 Stainless Steel, Unistrut Channel Fitting	25.81	
26 05 29 00-0066	EA		3-Hole, 1-7/8" x 3-7/8", 90 Degree Angle, 304 Stainless Steel, Unistrut Channel Fitting	14.99	
26 05 29 00-0067	EA		3-Hole, 1-7/8" x 3-7/8", 90 Degree Angle, 316 Stainless Steel, Unistrut Channel Fitting	21.44	
26 05 29 00-0068			60 Degree Angle, Unistrut Channel Fittings (26 05 29 00-0037)		
26 05 29 00-0069			Steel 60 Degree Angle, Unistrut Channel Fittings (26 05 29 00-0068)		
26 05 29 00-0070	EA		2-Hole, 1-7/8" x 3-3/8", 60 Degree Angle, Steel, Unistrut Channel Fitting.....	12.68	
26 05 29 00-0071			U-Connector, Unistrut Channel Fittings (26 05 29 00-0037)		



	MINOR CSI UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 29 00-0072		Steel, U-Connector, Unistrut Channel Fittings <small>(26 05 29 00-0071)</small>		
26 05 29 00-0073	EA	3-Hole, 1-5/8" x 13/16", U-Connector, Steel, Unistrut Channel Fitting	4.97	
26 05 29 00-0074	EA	5-Hole, 1-5/8" x 1-5/8", U-Connector, Steel, Unistrut Channel Fitting	5.46	
26 05 29 00-0075		Stainless Steel, U-Connector, Unistrut Channel Fittings <small>(26 05 29 00-0071)</small>		
26 05 29 00-0076	EA	5-Hole, 1-5/8" x 1-5/8", U-Connector, 304 Stainless Steel, Unistrut Channel Fitting.....	21.29	
26 05 29 00-0077		Z-Bracket, Unistrut Channel Fittings <small>(26 05 29 00-0037)</small>		
26 05 29 00-0078		Steel Z-Bracket, Unistrut Channel Fittings <small>(26 05 29 00-0077)</small>		
26 05 29 00-0079	EA	3-Hole, Z-Bracket, Steel, Unistrut Channel Fitting	12.99	
26 05 29 00-0080		Stainless Steel Z-Bracket, Unistrut Channel Fittings <small>(26 05 29 00-0077)</small>		
26 05 29 00-0081	EA	3-Hole, Z-Bracket, 304 Stainless Steel, Unistrut Channel Fitting.....	40.80	
26 05 29 00-0082		Standard Pipe And Rigid Conduit Clamps For Unistrut Channel <small>(26 05 29 00-0037)</small>		
		Note: Includes hex screw and nut.		
26 05 29 00-0083		Steel, Standard Pipe And Rigid Conduit Clamps For Unistrut Channel <small>(26 05 29 00-0082)</small>		
		Note: Includes hex screw and nut.		
26 05 29 00-0084	EA	1/2" Diameter, Steel, Standard Pipe And Rigid Conduit Clamp For Unistrut Channel	5.82	2.22
26 05 29 00-0085	EA	3/4" Diameter, Steel, Standard Pipe And Rigid Conduit Clamp For Unistrut Channel	5.84	2.22
26 05 29 00-0086	EA	1" Diameter, Steel, Standard Pipe And Rigid Conduit Clamp For Unistrut Channel	5.95	2.22
26 05 29 00-0087	EA	1-1/4" Diameter, Steel, Standard Pipe And Rigid Conduit Clamp For Unistrut Channel	7.59	2.96
26 05 29 00-0088	EA	1-1/2" Diameter, Steel, Standard Pipe And Rigid Conduit Clamp For Unistrut Channel	8.15	2.96
26 05 29 00-0089	EA	2" Diameter, Steel, Standard Pipe And Rigid Conduit Clamp For Unistrut Channel	8.21	2.96
26 05 29 00-0090	EA	2-1/2" Diameter, Steel, Standard Pipe And Rigid Conduit Clamp For Unistrut Channel	10.08	3.70
26 05 29 00-0091	EA	3" Diameter, Steel, Standard Pipe And Rigid Conduit Clamp For Unistrut Channel	10.58	3.70
26 05 29 00-0092	EA	3-1/2" Diameter, Steel, Standard Pipe And Rigid Conduit Clamp For Unistrut Channel	11.06	3.70
26 05 29 00-0093	EA	4" Diameter, Steel, Standard Pipe And Rigid Conduit Clamp For Unistrut Channel	11.23	3.70
26 05 29 00-0094		304 Stainless Steel, Standard Pipe And Rigid Conduit Clamps For Unistrut Channel <small>(26 05 29 00-0082)</small>		
		Note: Includes hex screw and nut.		
26 05 29 00-0095	EA	1/2" Diameter, 304 Stainless Steel, Standard Pipe And Rigid Conduit Clamp For Unistrut Channel.....	8.97	2.22
26 05 29 00-0096	EA	3/4" Diameter, 304 Stainless Steel, Standard Pipe And Rigid Conduit Clamp For Unistrut Channel.....	9.91	2.22
26 05 29 00-0097	EA	1" Diameter, 304 Stainless Steel, Standard Pipe And Rigid Conduit Clamp For Unistrut Channel.....	10.85	2.22
26 05 29 00-0098	EA	1-1/4" Diameter, 304 Stainless Steel, Standard Pipe And Rigid Conduit Clamp For Unistrut Channel.....	13.58	2.96
26 05 29 00-0099	EA	1-1/2" Diameter, 304 Stainless Steel, Standard Pipe And Rigid Conduit Clamp For Unistrut Channel.....	16.19	2.96
26 05 29 00-0100	EA	2" Diameter, 304 Stainless Steel, Standard Pipe And Rigid Conduit Clamp For Unistrut Channel.....	16.88	2.96
26 05 29 00-0101	EA	2-1/2" Diameter, 304 Stainless Steel, Standard Pipe And Rigid Conduit Clamp For Unistrut Channel.....	20.31	3.70
26 05 29 00-0102	EA	3" Diameter, 304 Stainless Steel, Standard Pipe And Rigid Conduit Clamp For Unistrut Channel.....	22.64	3.70
26 05 29 00-0103	EA	3-1/2" Diameter, 304 Stainless Steel, Standard Pipe And Rigid Conduit Clamp For Unistrut Channel.....	23.64	3.70
26 05 29 00-0104	EA	4" Diameter, 304 Stainless Steel, Standard Pipe And Rigid Conduit Clamp For Unistrut Channel.....	27.33	3.70
26 05 29 00-0105		316 Stainless Steel, Standard Pipe And Rigid Conduit Clamps For Unistrut Channel <small>(26 05 29 00-0082)</small>		
		Note: Includes hex screw and nut.		
26 05 29 00-0106	EA	1/2" Diameter, 316 Stainless Steel, Standard Pipe And Rigid Conduit Clamp For Unistrut Channel.....	9.54	2.22
26 05 29 00-0107	EA	3/4" Diameter, 316 Stainless Steel, Standard Pipe And Rigid Conduit Clamp For Unistrut Channel.....	10.87	2.22
26 05 29 00-0108	EA	1" Diameter, 316 Stainless Steel, Standard Pipe And Rigid Conduit Clamp For Unistrut Channel.....	11.25	2.22
26 05 29 00-0109	EA	1-1/4" Diameter, 316 Stainless Steel, Standard Pipe And Rigid Conduit Clamp For Unistrut Channel.....	13.76	2.96
26 05 29 00-0110	EA	1-1/2" Diameter, 316 Stainless Steel, Standard Pipe And Rigid Conduit Clamp For Unistrut Channel.....	18.34	2.96
26 05 29 00-0111	EA	2" Diameter, 316 Stainless Steel, Standard Pipe And Rigid Conduit Clamp For Unistrut Channel.....	18.57	2.96
26 05 29 00-0112	EA	2-1/2" Diameter, 316 Stainless Steel, Standard Pipe And Rigid Conduit Clamp For Unistrut Channel.....	22.08	3.70
26 05 29 00-0113	EA	3" Diameter, 316 Stainless Steel, Standard Pipe And Rigid Conduit Clamp For Unistrut Channel.....	23.26	3.70
26 05 29 00-0114	EA	3-1/2" Diameter, 316 Stainless Steel, Standard Pipe And Rigid Conduit Clamp For Unistrut Channel.....	31.69	3.70
26 05 29 00-0115	EA	4" Diameter, 316 Stainless Steel, Standard Pipe And Rigid Conduit Clamp For Unistrut Channel.....	36.84	3.70
26 05 29 00-0116		Beam Clamps, Unistrut Channel Fittings <small>(26 05 29 00-0037)</small>		
26 05 29 00-0117		Steel Beam Clamps, Unistrut Channel Fittings <small>(26 05 29 00-0116)</small>		
26 05 29 00-0118	EA	Set Screw Beam Clamp, Steel Unistrut Channel Fitting	41.54	13.52
26 05 29 00-0119	EA	"C" Beam Clamp Use With 1/2" Rod, Steel Unistrut Channel Fittings	30.38	13.52
26 05 29 00-0120	EA	"U" Bolt Beam Clamp, Steel Unistrut Channel Fitting	40.41	13.52
26 05 29 00-0121		304 Stainless Steel Beam Clamps, Unistrut Channel Fittings <small>(26 05 29 00-0116)</small>		
26 05 29 00-0122	EA	"U" Bolt Beam Clamp, 304 Stainless Steel Unistrut Channel Fitting.....	54.92	13.52
26 05 29 00-0123		Square Washers For Unistrut Channel <small>(26 05 29 00-0037)</small>		

26 Electrical**26 05 Common Work Results for Electrical****26 05 29 Hangers and Supports for Electrical Systems**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 29 00-0124 Steel Square Washers For Unistrut Channel (26 05 29 00-0123)		
26 05 29 00-0125 EA 1/2" Bolt Size, Steel, Square Washer For Unistrut Channel.....	4.83	
26 05 29 00-0126 Stainless Steel Square Washers For Unistrut Channel (26 05 29 00-0123)		
26 05 29 00-0127 EA 1/2" Bolt Size, 304 Stainless Steel, Square Washer For Unistrut Channel	5.45	
26 05 29 00-0128 EA 1/2" Bolt Size, 316 Stainless Steel, Square Washer For Unistrut Channel	6.74	
26 05 29 00-0129 Strut Braces, Unistrut Channel Fittings (26 05 29 00-0037)		
26 05 29 00-0130 EA 16" Diagonal Steel Bar Brace For Unistrut Channel.....	34.36	
26 05 29 00-0131 Trolley Hangers, Unistrut Channel Fittings (26 05 29 00-0037)		
26 05 29 00-0132 EA Steel Trolley Track Hanger For Unistrut Channel	42.99	
26 05 29 00-0133 Lock Nuts With Spring For Unistrut Channel (26 05 29 00-0037)		
Note: Includes hex bolt.		
26 05 29 00-0134 Steel Lock Nuts With Spring For Unistrut Channel (26 05 29 00-0133)		
Note: Includes hex bolt.		
26 05 29 00-0135 EA 1/4-20, Steel Lock Nut With Spring For Unistrut Channel	9.32	
26 05 29 00-0136 EA 3/8-16, Steel Lock Nut With Spring For Unistrut Channel	10.00	
26 05 29 00-0137 EA 1/2-13, Steel Lock Nut With Spring For Unistrut Channel	10.51	
26 05 29 00-0138 EA 5/8-11, Steel Lock Nut With Spring For Unistrut Channel	13.27	
26 05 29 00-0139 Stainless Steel Lock Nuts With Spring For Unistrut Channel (26 05 29 00-0133)		
Note: Includes hex bolt.		
26 05 29 00-0140 EA 1/4-20, 316 Stainless Steel Lock Nut With Spring For Unistrut Channel.....	14.42	
26 05 29 00-0141 EA 3/8-16, 316 Stainless Steel Lock Nut With Spring For Unistrut Channel.....	15.29	
26 05 29 00-0142 EA 1/2-13, 316 Stainless Steel Lock Nut With Spring For Unistrut Channel.....	21.32	
26 05 29 00-0143 EA 5/8-11, 316 Stainless Steel Lock Nut With Spring For Unistrut Channel.....	35.90	
26 05 29 00-0144 Lock Nuts Without Spring For Unistrut Channel (26 05 29 00-0037)		
Note: Includes hex bolt.		
26 05 29 00-0145 Steel Lock Nuts Without Spring For Unistrut Channel (26 05 29 00-0144)		
Note: Includes hex bolt.		
26 05 29 00-0146 EA 1/4-20, Steel Lock Nut Without Spring For Unistrut Channel	9.34	
26 05 29 00-0147 EA 3/8-16, Steel Lock Nut Without Spring For Unistrut Channel	10.10	
26 05 29 00-0148 EA 1/2-13, Steel Lock Nut Without Spring For Unistrut Channel	10.55	
26 05 29 00-0149 EA 5/8-11, Steel Lock Nut Without Spring For Unistrut Channel	14.07	
26 05 29 00-0150 Stainless Steel Lock Nuts Without Spring For Unistrut Channel (26 05 29 00-0144)		
Note: Includes hex bolt.		
26 05 29 00-0151 EA 1/4-20, 316 Stainless Steel Lock Nut Without Spring For Unistrut Channel.....	10.56	
26 05 29 00-0152 EA 3/8-16, 316 Stainless Steel Lock Nut Without Spring For Unistrut Channel.....	12.56	
26 05 29 00-0153 EA 1/2-13, 316 Stainless Steel Lock Nut Without Spring For Unistrut Channel.....	13.62	
26 05 29 00-0154 EA 5/8-11, 316 Stainless Steel Lock Nut Without Spring For Unistrut Channel.....	35.00	
26 05 29 00-0155 Mounting Assemblies (26 05 29)		
26 05 29 00-0156 Galvanized Steel Mounting Assemblies (26 05 29 00-0155)		
26 05 29 00-0157 Galvanized Steel Back Plate (26 05 29 00-0156)		
26 05 29 00-0158 EA 1/4" x 4' x 4', Galvanized Steel Back Plate, Painted.....	569.41	88.74
26 05 29 00-0159 EA 3/8" x 14" x 16", Galvanized Steel Back Plate, Painted	142.21	29.58
26 05 29 00-0160 EA 3/16" x 30" x 48", Galvanized Steel Back Plate, Painted	359.86	73.95
26 05 29 00-0161 Aluminum Mounting Assemblies (26 05 29 00-0155)		
26 05 29 00-0162 Aluminum Back Plate (26 05 29 00-0161)		
26 05 29 00-0163 EA 3/16" x 2' x 2' Aluminum Back Plate.....	473.11	110.93
26 05 29 00-0164 EA 3/16" x 4' x 4' Aluminum Back Plate.....	1,298.29	110.93
26 05 29 00-0165 Supports (26 05 29)		
26 05 29 00-0166 One Hole Steel Conduit Straps (26 05 29 00-0165)		
26 05 29 00-0167 EA 1/2", One Hole Steel Conduit Strap.....	5.25	
For Work In Restricted Working Space, Add	1.42	
For Installation On Concrete (Includes Drilling And Fastener), Add	1.28	
For >50 To 100, Deduct	-0.25	
For >100 To 250, Deduct	-0.50	
For >250 To 500, Deduct	-0.99	
For >500, Deduct	-1.47	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 29 00-0168 EA 3/4", One Hole Steel Conduit Strap .....5.30		
<i>For Work In Restricted Working Space, Add</i>	1.42	
<i>For Installation On Concrete (Includes Drilling And Fastener), Add</i>	1.28	
<i>For >50 To 100, Deduct</i>	-0.25	
<i>For >100 To 250, Deduct</i>	-0.50	
<i>For >250 To 500, Deduct</i>	-0.99	
<i>For >500, Deduct</i>	-1.48	
26 05 29 00-0169 EA 1", One Hole Steel Conduit Strap .....5.56		
<i>For Work In Restricted Working Space, Add</i>	1.42	
<i>For Installation On Concrete (Includes Drilling And Fastener), Add</i>	1.28	
<i>For >50 To 100, Deduct</i>	-0.26	
<i>For >100 To 250, Deduct</i>	-0.51	
<i>For >250 To 500, Deduct</i>	-1.01	
<i>For >500, Deduct</i>	-1.50	
26 05 29 00-0170 EA 1-1/4", One Hole Steel Conduit Strap .....5.75		
<i>For Work In Restricted Working Space, Add</i>	1.42	
<i>For Installation On Concrete (Includes Drilling And Fastener), Add</i>	1.28	
<i>For >50 To 100, Deduct</i>	-0.26	
<i>For >100 To 250, Deduct</i>	-0.52	
<i>For >250 To 500, Deduct</i>	-1.02	
<i>For >500, Deduct</i>	-1.52	
26 05 29 00-0171 EA 1-1/2", One Hole Steel Conduit Strap .....5.87		
<i>For Work In Restricted Working Space, Add</i>	1.42	
<i>For Installation On Concrete (Includes Drilling And Fastener), Add</i>	1.28	
<i>For >50 To 100, Deduct</i>	-0.27	
<i>For >100 To 250, Deduct</i>	-0.53	
<i>For >250 To 500, Deduct</i>	-1.03	
<i>For >500, Deduct</i>	-1.53	
26 05 29 00-0172 EA 2", One Hole Steel Conduit Strap .....6.64		
<i>For Work In Restricted Working Space, Add</i>	1.42	
<i>For Installation On Concrete (Includes Drilling And Fastener), Add</i>	1.28	
<i>For >50 To 100, Deduct</i>	-0.28	
<i>For >100 To 250, Deduct</i>	-0.57	
<i>For >250 To 500, Deduct</i>	-1.09	
<i>For >500, Deduct</i>	-1.61	
26 05 29 00-0173 EA 2-1/2", One Hole Steel Conduit Strap .....7.43		
<i>For Work In Restricted Working Space, Add</i>	1.42	
<i>For Installation On Concrete (Includes Drilling And Fastener), Add</i>	1.28	
<i>For >50 To 100, Deduct</i>	-0.30	
<i>For >100 To 250, Deduct</i>	-0.61	
<i>For >250 To 500, Deduct</i>	-1.15	
<i>For >500, Deduct</i>	-1.69	
26 05 29 00-0174 EA 3", One Hole Steel Conduit Strap .....7.69		
<i>For Work In Restricted Working Space, Add</i>	1.42	
<i>For Installation On Concrete (Includes Drilling And Fastener), Add</i>	1.28	
<i>For >50 To 100, Deduct</i>	-0.31	
<i>For >100 To 250, Deduct</i>	-0.62	
<i>For >250 To 500, Deduct</i>	-1.17	
<i>For >500, Deduct</i>	-1.72	
26 05 29 00-0175 EA 3-1/2", One Hole Steel Conduit Strap .....8.99		
<i>For Work In Restricted Working Space, Add</i>	1.42	
<i>For Installation On Concrete (Includes Drilling And Fastener), Add</i>	1.28	
<i>For >50 To 100, Deduct</i>	-0.34	
<i>For >100 To 250, Deduct</i>	-0.69	
<i>For >250 To 500, Deduct</i>	-1.27	
<i>For >500, Deduct</i>	-1.85	
26 05 29 00-0176 EA 4", One Hole Steel Conduit Strap .....10.02		
<i>For Work In Restricted Working Space, Add</i>	1.42	
<i>For Installation On Concrete (Includes Drilling And Fastener), Add</i>	1.28	
<i>For >50 To 100, Deduct</i>	-0.37	
<i>For >100 To 250, Deduct</i>	-0.74	
<i>For >250 To 500, Deduct</i>	-1.34	
<i>For >500, Deduct</i>	-1.95	
26 05 29 00-0177 One Hole Iron Conduit Straps (26 05 29 00-0165)		
26 05 29 00-0178 EA 1/2", One Hole Iron Conduit Strap .....5.38		
<i>For Work In Restricted Working Space, Add</i>	1.42	
<i>For Installation On Concrete (Includes Drilling And Fastener), Add</i>	1.28	
<i>For >50 To 100, Deduct</i>	-0.25	
<i>For >100 To 250, Deduct</i>	-0.51	
<i>For >250 To 500, Deduct</i>	-0.99	
<i>For >500, Deduct</i>	-1.48	
26 05 29 00-0179 EA 3/4", One Hole Iron Conduit Strap .....5.50		
<i>For Work In Restricted Working Space, Add</i>	1.42	
<i>For Installation On Concrete (Includes Drilling And Fastener), Add</i>	1.28	
<i>For >50 To 100, Deduct</i>	-0.26	
<i>For >100 To 250, Deduct</i>	-0.51	
<i>For >250 To 500, Deduct</i>	-1.00	
<i>For >500, Deduct</i>	-1.50	
26 05 29 00-0180 EA 1", One Hole Iron Conduit Strap .....5.72		
<i>For Work In Restricted Working Space, Add</i>	1.42	
<i>For Installation On Concrete (Includes Drilling And Fastener), Add</i>	1.28	
<i>For >50 To 100, Deduct</i>	-0.26	
<i>For >100 To 250, Deduct</i>	-0.52	
<i>For >250 To 500, Deduct</i>	-1.02	
<i>For >500, Deduct</i>	-1.52	

26 Electrical**26 05 Common Work Results for Electrical****26 05 29 Hangers and Supports for Electrical Systems**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 29 00-0181 EA 1-1/4", One Hole Iron Conduit Strap	6.26	
For Work In Restricted Working Space, Add	1.42	
For Installation On Concrete (Includes Drilling And Fastener), Add	1.28	
For >50 To 100, Deduct	-0.27	
For >100 To 250, Deduct	-0.55	
For >250 To 500, Deduct	-1.06	
For >500, Deduct	-1.57	
26 05 29 00-0182 EA 1-1/2", One Hole Iron Conduit Strap	6.48	
For Work In Restricted Working Space, Add	1.42	
For Installation On Concrete (Includes Drilling And Fastener), Add	1.28	
For >50 To 100, Deduct	-0.28	
For >100 To 250, Deduct	-0.56	
For >250 To 500, Deduct	-1.08	
For >500, Deduct	-1.59	
26 05 29 00-0183 EA 2", One Hole Iron Conduit Strap	7.84	
For Work In Restricted Working Space, Add	1.42	
For Installation On Concrete (Includes Drilling And Fastener), Add	1.28	
For >50 To 100, Deduct	-0.31	
For >100 To 250, Deduct	-0.63	
For >250 To 500, Deduct	-1.18	
For >500, Deduct	-1.73	
26 05 29 00-0184 EA 2-1/2", One Hole Iron Conduit Strap	10.77	
For Work In Restricted Working Space, Add	1.42	
For Installation On Concrete (Includes Drilling And Fastener), Add	1.28	
For >50 To 100, Deduct	-0.39	
For >100 To 250, Deduct	-0.78	
For >250 To 500, Deduct	-1.40	
For >500, Deduct	-2.02	
26 05 29 00-0185 EA 3", One Hole Iron Conduit Strap	13.22	
For Work In Restricted Working Space, Add	1.42	
For Installation On Concrete (Includes Drilling And Fastener), Add	1.28	
For >50 To 100, Deduct	-0.45	
For >100 To 250, Deduct	-0.90	
For >250 To 500, Deduct	-1.58	
For >500, Deduct	-2.27	
26 05 29 00-0186 EA 3-1/2", One Hole Iron Conduit Strap	16.79	
For Work In Restricted Working Space, Add	1.42	
For Installation On Concrete (Includes Drilling And Fastener), Add	1.28	
For >50 To 100, Deduct	-0.54	
For >100 To 250, Deduct	-1.08	
For >250 To 500, Deduct	-1.85	
For >500, Deduct	-2.63	
26 05 29 00-0187 EA 4", One Hole Iron Conduit Strap	31.09	
For Work In Restricted Working Space, Add	1.42	
For Installation On Concrete (Includes Drilling And Fastener), Add	1.28	
For >50 To 100, Deduct	-0.90	
For >100 To 250, Deduct	-1.79	
For >250 To 500, Deduct	-2.92	
For >500, Deduct	-4.06	
26 05 29 00-0188 EA 5", One Hole Iron Conduit Strap	38.78	
For Work In Restricted Working Space, Add	1.42	
For Installation On Concrete (Includes Drilling And Fastener), Add	1.28	
For >50 To 100, Deduct	-1.09	
For >100 To 250, Deduct	-2.18	
For >250 To 500, Deduct	-3.50	
For >500, Deduct	-4.82	
26 05 29 00-0189 Two Hole Steel Conduit Straps (26 05 29 00-0165)		
26 05 29 00-0190 EA 1/2", Two Hole Steel Conduit Strap	6.06	
For Work In Restricted Working Space, Add	1.60	
For Installation On Concrete (Includes Drilling And Fastener), Add	1.53	
For >50 To 100, Deduct	-0.28	
For >100 To 250, Deduct	-0.57	
For >250 To 500, Deduct	-1.12	
For >500, Deduct	-1.67	
26 05 29 00-0191 EA 3/4", Two Hole Steel Conduit Strap	6.15	
For Work In Restricted Working Space, Add	1.60	
For Installation On Concrete (Includes Drilling And Fastener), Add	1.53	
For >50 To 100, Deduct	-0.29	
For >100 To 250, Deduct	-0.57	
For >250 To 500, Deduct	-1.13	
For >500, Deduct	-1.68	
26 05 29 00-0192 EA 1", Two Hole Steel Conduit Strap	6.19	
For Work In Restricted Working Space, Add	1.60	
For Installation On Concrete (Includes Drilling And Fastener), Add	1.53	
For >50 To 100, Deduct	-0.29	
For >100 To 250, Deduct	-0.58	
For >250 To 500, Deduct	-1.13	
For >500, Deduct	-1.68	
26 05 29 00-0193 EA 1-1/4", Two Hole Steel Conduit Strap	6.25	
For Work In Restricted Working Space, Add	1.60	
For Installation On Concrete (Includes Drilling And Fastener), Add	1.53	
For >50 To 100, Deduct	-0.29	
For >100 To 250, Deduct	-0.58	
For >250 To 500, Deduct	-1.13	
For >500, Deduct	-1.69	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 29 00-0194 EA 1-1/2", Two Hole Steel Conduit Strap .....6.29		
<i>For Work In Restricted Working Space, Add</i>	1.60	
<i>For Installation On Concrete (Includes Drilling And Fastener), Add</i>	1.53	
<i>For >50 To 100, Deduct</i>	-0.29	
<i>For >100 To 250, Deduct</i>	-0.58	
<i>For >250 To 500, Deduct</i>	-1.14	
<i>For >500, Deduct</i>	-1.69	
26 05 29 00-0195 EA 2", Two Hole Steel Conduit Strap .....6.40		
<i>For Work In Restricted Working Space, Add</i>	1.60	
<i>For Installation On Concrete (Includes Drilling And Fastener), Add</i>	1.53	
<i>For >50 To 100, Deduct</i>	-0.29	
<i>For >100 To 250, Deduct</i>	-0.59	
<i>For >250 To 500, Deduct</i>	-1.15	
<i>For >500, Deduct</i>	-1.70	
26 05 29 00-0196 EA 2-1/2", Two Hole Steel Conduit Strap .....6.99		
<i>For Work In Restricted Working Space, Add</i>	1.60	
<i>For Installation On Concrete (Includes Drilling And Fastener), Add</i>	1.53	
<i>For >50 To 100, Deduct</i>	-0.31	
<i>For >100 To 250, Deduct</i>	-0.62	
<i>For >250 To 500, Deduct</i>	-1.19	
<i>For >500, Deduct</i>	-1.76	
26 05 29 00-0197 EA 3", Two Hole Steel Conduit Strap .....7.12		
<i>For Work In Restricted Working Space, Add</i>	1.60	
<i>For Installation On Concrete (Includes Drilling And Fastener), Add</i>	1.53	
<i>For >50 To 100, Deduct</i>	-0.31	
<i>For >100 To 250, Deduct</i>	-0.62	
<i>For >250 To 500, Deduct</i>	-1.20	
<i>For >500, Deduct</i>	-1.78	
26 05 29 00-0198 EA 3-1/2", Two Hole Steel Conduit Strap .....7.58		
<i>For Work In Restricted Working Space, Add</i>	1.60	
<i>For Installation On Concrete (Includes Drilling And Fastener), Add</i>	1.53	
<i>For >50 To 100, Deduct</i>	-0.32	
<i>For >100 To 250, Deduct</i>	-0.65	
<i>For >250 To 500, Deduct</i>	-1.23	
<i>For >500, Deduct</i>	-1.82	
26 05 29 00-0199 EA 4", Two Hole Steel Conduit Strap .....7.89		
<i>For Work In Restricted Working Space, Add</i>	1.60	
<i>For Installation On Concrete (Includes Drilling And Fastener), Add</i>	1.53	
<i>For >50 To 100, Deduct</i>	-0.33	
<i>For >100 To 250, Deduct</i>	-0.66	
<i>For >250 To 500, Deduct</i>	-1.26	
<i>For >500, Deduct</i>	-1.85	
26 05 29 00-0200 EA 5", Two Hole Steel Conduit Strap .....8.32		
<i>For Work In Restricted Working Space, Add</i>	1.60	
<i>For Installation On Concrete (Includes Drilling And Fastener), Add</i>	1.53	
<i>For >50 To 100, Deduct</i>	-0.34	
<i>For >100 To 250, Deduct</i>	-0.68	
<i>For >250 To 500, Deduct</i>	-1.29	
<i>For >500, Deduct</i>	-1.90	
26 05 29 00-0201 Clamp Back Spacers <small>(26 05 29 00-0165)</small> .....4.65		
26 05 29 00-0202 EA 1/2" Conduit, Clamp Back Spacer.....4.65		
<i>For Work In Restricted Working Space, Add</i>	1.11	
<i>For Installation On Concrete (Includes Drilling And Fastener), Add</i>	1.03	
<i>For >50 To 100, Deduct</i>	-0.21	
<i>For >100 To 250, Deduct</i>	-0.42	
<i>For >250 To 500, Deduct</i>	-0.81	
<i>For >500, Deduct</i>	-1.21	
26 05 29 00-0203 EA 3/4" Conduit, Clamp Back Spacer.....4.95		
<i>For Work In Restricted Working Space, Add</i>	1.11	
<i>For Installation On Concrete (Includes Drilling And Fastener), Add</i>	1.03	
<i>For >50 To 100, Deduct</i>	-0.22	
<i>For >100 To 250, Deduct</i>	-0.43	
<i>For >250 To 500, Deduct</i>	-0.83	
<i>For >500, Deduct</i>	-1.24	
26 05 29 00-0204 EA 1" Conduit, Clamp Back Spacer.....5.22		
<i>For Work In Restricted Working Space, Add</i>	1.11	
<i>For Installation On Concrete (Includes Drilling And Fastener), Add</i>	1.03	
<i>For >50 To 100, Deduct</i>	-0.22	
<i>For >100 To 250, Deduct</i>	-0.45	
<i>For >250 To 500, Deduct</i>	-0.85	
<i>For >500, Deduct</i>	-1.26	
26 05 29 00-0205 EA 1-1/4" Conduit, Clamp Back Spacer .....6.31		
<i>For Work In Restricted Working Space, Add</i>	1.11	
<i>For Installation On Concrete (Includes Drilling And Fastener), Add</i>	1.03	
<i>For >50 To 100, Deduct</i>	-0.25	
<i>For >100 To 250, Deduct</i>	-0.50	
<i>For >250 To 500, Deduct</i>	-0.94	
<i>For >500, Deduct</i>	-1.37	
26 05 29 00-0206 EA 1-1/2" Conduit, Clamp Back Spacer .....7.18		
<i>For Work In Restricted Working Space, Add</i>	1.11	
<i>For Installation On Concrete (Includes Drilling And Fastener), Add</i>	1.03	
<i>For >50 To 100, Deduct</i>	-0.27	
<i>For >100 To 250, Deduct</i>	-0.54	
<i>For >250 To 500, Deduct</i>	-1.00	
<i>For >500, Deduct</i>	-1.46	

26 Electrical**26 05 Common Work Results for Electrical****26 05 29 Hangers and Supports for Electrical Systems**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 29 00-0207	EA		2" Conduit, Clamp Back Spacer.....	8.10	
			<i>For Work In Restricted Working Space, Add</i>	1.11	
			<i>For Installation On Concrete (Includes Drilling And Fastener), Add</i>	1.03	
			<i>For >50 To 100, Deduct</i>	-0.30	
			<i>For >100 To 250, Deduct</i>	-0.59	
			<i>For >250 To 500, Deduct</i>	-1.07	
			<i>For >500, Deduct</i>	-1.55	
26 05 29 00-0208	EA		2-1/2" Conduit, Clamp Back Spacer.....	11.83	
			<i>For Work In Restricted Working Space, Add</i>	1.11	
			<i>For Installation On Concrete (Includes Drilling And Fastener), Add</i>	1.03	
			<i>For >50 To 100, Deduct</i>	-0.39	
			<i>For >100 To 250, Deduct</i>	-0.78	
			<i>For >250 To 500, Deduct</i>	-1.35	
			<i>For >500, Deduct</i>	-1.92	
26 05 29 00-0209	EA		3" Conduit, Clamp Back Spacer.....	16.28	
			<i>For Work In Restricted Working Space, Add</i>	1.11	
			<i>For Installation On Concrete (Includes Drilling And Fastener), Add</i>	1.03	
			<i>For >50 To 100, Deduct</i>	-0.50	
			<i>For >100 To 250, Deduct</i>	-1.00	
			<i>For >250 To 500, Deduct</i>	-1.68	
			<i>For >500, Deduct</i>	-2.37	
26 05 29 00-0210	EA		3-1/2" Conduit, Clamp Back Spacer.....	20.60	
			<i>For Work In Restricted Working Space, Add</i>	1.11	
			<i>For Installation On Concrete (Includes Drilling And Fastener), Add</i>	1.03	
			<i>For >50 To 100, Deduct</i>	-0.61	
			<i>For >100 To 250, Deduct</i>	-1.22	
			<i>For >250 To 500, Deduct</i>	-2.01	
			<i>For >500, Deduct</i>	-2.80	
26 05 29 00-0211	EA		4" Conduit, Clamp Back Spacer.....	40.90	
			<i>For Work In Restricted Working Space, Add</i>	1.11	
			<i>For Installation On Concrete (Includes Drilling And Fastener), Add</i>	1.03	
			<i>For >50 To 100, Deduct</i>	-1.12	
			<i>For >100 To 250, Deduct</i>	-2.23	
			<i>For >250 To 500, Deduct</i>	-3.53	
			<i>For >500, Deduct</i>	-4.83	
26 05 29 00-0212	EA		5" Conduit, Clamp Back Spacer.....	75.17	
			<i>For Work In Restricted Working Space, Add</i>	1.11	
			<i>For Installation On Concrete (Includes Drilling And Fastener), Add</i>	1.03	
			<i>For >50 To 100, Deduct</i>	-1.97	
			<i>For >100 To 250, Deduct</i>	-3.94	
			<i>For >250 To 500, Deduct</i>	-6.10	
			<i>For >500, Deduct</i>	-8.26	
26 05 29 00-0213			Conduit Clips <small>(26 05 29 00-0165)</small>		
			Note: Push in or clip.		
26 05 29 00-0214	EA		1/2" Conduit Clip.....	5.85	
			<i>For Installation On Concrete (Includes Drilling And Fastener), Add</i>	1.28	
			<i>For >50 To 100, Deduct</i>	-0.26	
			<i>For >100 To 250, Deduct</i>	-0.53	
			<i>For >250 To 500, Deduct</i>	-1.03	
			<i>For >500, Deduct</i>	-1.53	
26 05 29 00-0215	EA		3/4" Conduit Clip.....	5.85	
			<i>For Installation On Concrete (Includes Drilling And Fastener), Add</i>	1.28	
			<i>For >50 To 100, Deduct</i>	-0.26	
			<i>For >100 To 250, Deduct</i>	-0.53	
			<i>For >250 To 500, Deduct</i>	-1.03	
			<i>For >500, Deduct</i>	-1.53	
26 05 29 00-0216	EA		1" Conduit Clip.....	5.76	
			<i>For Installation On Concrete (Includes Drilling And Fastener), Add</i>	1.28	
			<i>For >50 To 100, Deduct</i>	-0.26	
			<i>For >100 To 250, Deduct</i>	-0.52	
			<i>For >250 To 500, Deduct</i>	-1.02	
			<i>For >500, Deduct</i>	-1.52	
26 05 29 00-0217	EA		1-1/4" Conduit Clip.....	5.98	
			<i>For Installation On Concrete (Includes Drilling And Fastener), Add</i>	1.28	
			<i>For >50 To 100, Deduct</i>	-0.27	
			<i>For >100 To 250, Deduct</i>	-0.54	
			<i>For >250 To 500, Deduct</i>	-1.04	
			<i>For >500, Deduct</i>	-1.54	
26 05 29 00-0218			Bolt And Nut Conduit Clips <small>(26 05 29 00-0165)</small>		
26 05 29 00-0219	EA		3/4" Bolt And Nut Conduit Clip (Minerallac 1B).....	7.28	
			<i>For Installation On Concrete (Includes Drilling And Fastener), Add</i>	1.58	
			<i>For >50 To 100, Deduct</i>	-0.33	
			<i>For >100 To 250, Deduct</i>	-0.66	
			<i>For >250 To 500, Deduct</i>	-1.29	
			<i>For >500, Deduct</i>	-1.91	
26 05 29 00-0220	EA		1" Bolt And Nut Conduit Clip (Minerallac 2B).....	7.50	
			<i>For Installation On Concrete (Includes Drilling And Fastener), Add</i>	1.58	
			<i>For >50 To 100, Deduct</i>	-0.34	
			<i>For >100 To 250, Deduct</i>	-0.67	
			<i>For >250 To 500, Deduct</i>	-1.30	
			<i>For >500, Deduct</i>	-1.93	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 29 00-0221 EA 1-1/4" Bolt And Nut Conduit Clip (Minerallac 2-1/2B).....	7.98	
<i>For Installation On Concrete (Includes Drilling And Fastener), Add</i>	1.67	
<i>For >50 To 100, Deduct</i>	-0.36	
<i>For >100 To 250, Deduct</i>	-0.71	
<i>For >250 To 500, Deduct</i>	-1.38	
<i>For >500, Deduct</i>	-2.05	
26 05 29 00-0222 EA 1-1/2" Bolt And Nut Conduit Clip (Minerallac 3B).....	8.10	
<i>For Installation On Concrete (Includes Drilling And Fastener), Add</i>	1.67	
<i>For >50 To 100, Deduct</i>	-0.36	
<i>For >100 To 250, Deduct</i>	-0.72	
<i>For >250 To 500, Deduct</i>	-1.39	
<i>For >500, Deduct</i>	-2.07	
26 05 29 00-0223 EA 2" Bolt And Nut Conduit Clip (Minerallac 5B).....	8.93	
<i>For Installation On Concrete (Includes Drilling And Fastener), Add</i>	1.67	
<i>For >50 To 100, Deduct</i>	-0.38	
<i>For >100 To 250, Deduct</i>	-0.76	
<i>For >250 To 500, Deduct</i>	-1.45	
<i>For >500, Deduct</i>	-2.15	
26 05 29 00-0224 EA 2-1/2" Bolt And Nut Conduit Clip (Minerallac 6B).....	9.65	
<i>For Installation On Concrete (Includes Drilling And Fastener), Add</i>	1.76	
<i>For >50 To 100, Deduct</i>	-0.41	
<i>For >100 To 250, Deduct</i>	-0.82	
<i>For >250 To 500, Deduct</i>	-1.56	
<i>For >500, Deduct</i>	-2.30	
26 05 29 00-0225 EA 3" Bolt And Nut Conduit Clip (Minerallac 7B).....	10.39	
<i>For Installation On Concrete (Includes Drilling And Fastener), Add</i>	1.76	
<i>For >50 To 100, Deduct</i>	-0.43	
<i>For >100 To 250, Deduct</i>	-0.85	
<i>For >250 To 500, Deduct</i>	-1.61	
<i>For >500, Deduct</i>	-2.37	
26 05 29 00-0226 EA 4" Bolt And Nut Conduit Clip (Minerallac 9B).....	18.05	
<i>For Installation On Concrete (Includes Drilling And Fastener), Add</i>	1.95	
<i>For >50 To 100, Deduct</i>	-0.64	
<i>For >100 To 250, Deduct</i>	-1.27	
<i>For >250 To 500, Deduct</i>	-2.28	
<i>For >500, Deduct</i>	-3.28	
26 05 29 00-0227 Conduit Hanger From Flange, Wire Or Rod <small>(26 05 29 00-0165)</small>		
Note: Bat wing.		
26 05 29 00-0228 EA 1/2", Conduit Hanger From Flange, Wire Or Rod	4.25	
<i>For Installation On Concrete (Includes Drilling And Fastener), Add</i>	0.99	
<i>For >50 To 100, Deduct</i>	-0.20	
<i>For >100 To 250, Deduct</i>	-0.39	
<i>For >250 To 500, Deduct</i>	-0.76	
<i>For >500, Deduct</i>	-1.14	
26 05 29 00-0229 EA 3/4", Conduit Hanger From Flange, Wire Or Rod	4.31	
<i>For Installation On Concrete (Includes Drilling And Fastener), Add</i>	0.99	
<i>For >50 To 100, Deduct</i>	-0.20	
<i>For >100 To 250, Deduct</i>	-0.39	
<i>For >250 To 500, Deduct</i>	-0.77	
<i>For >500, Deduct</i>	-1.14	
26 05 29 00-0230 EA 1", Conduit Hanger From Flange, Wire Or Rod	4.47	
<i>For Installation On Concrete (Includes Drilling And Fastener), Add</i>	0.99	
<i>For >50 To 100, Deduct</i>	-0.20	
<i>For >100 To 250, Deduct</i>	-0.40	
<i>For >250 To 500, Deduct</i>	-0.78	
<i>For >500, Deduct</i>	-1.16	
26 05 29 00-0231 EA 1-1/4", Conduit Hanger From Flange, Wire Or Rod	4.89	
<i>For Installation On Concrete (Includes Drilling And Fastener), Add</i>	0.99	
<i>For >50 To 100, Deduct</i>	-0.21	
<i>For >100 To 250, Deduct</i>	-0.42	
<i>For >250 To 500, Deduct</i>	-0.81	
<i>For >500, Deduct</i>	-1.20	
26 05 29 00-0232 Beam Flange Clamps <small>(26 05 29 00-0165)</small>		
Note: For threaded rod, nut not required.		
26 05 29 00-0233 EA 1/8" To 1/4" Flange Thickness, Beam Clamp (Caddy 6TA24)	6.02	
<i>For >50 To 100, Deduct</i>	-0.24	
<i>For >100 To 250, Deduct</i>	-0.49	
<i>For >250 To 500, Deduct</i>	-0.91	
<i>For >500, Deduct</i>	-1.34	
26 05 29 00-0234 EA 5/16" To 1/2" Flange Thickness, Beam Clamp (Caddy 6TA58)	5.92	
<i>For >50 To 100, Deduct</i>	-0.24	
<i>For >100 To 250, Deduct</i>	-0.48	
<i>For >250 To 500, Deduct</i>	-0.91	
<i>For >500, Deduct</i>	-1.33	
26 05 29 00-0235 EA 9/16" To 3/4" Flange Thickness, Beam Clamp (Caddy 6TA912)	6.56	
<i>For >50 To 100, Deduct</i>	-0.26	
<i>For >100 To 250, Deduct</i>	-0.51	
<i>For >250 To 500, Deduct</i>	-0.95	
<i>For >500, Deduct</i>	-1.40	
26 05 29 00-0236 T-Bar Support Clips <small>(26 05 29 00-0165)</small>		

26 Electrical**26 05 Common Work Results for Electrical****26 05 29 Hangers and Supports for Electrical Systems**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 29 00-0237	EA		9/16" Grid Size, Independent T-Bar Support Clip (Caddy IDS95).....	10.21	
			<i>For >50 To 100, Deduct</i>	-0.44	
			<i>For >100 To 250, Deduct</i>	-0.88	
			<i>For >250 To 500, Deduct</i>	-1.69	
			<i>For >500, Deduct</i>	-2.50	
26 05 29 00-0238	EA		15/16" Grid Size, Independent T-Bar Support Clip (Caddy IDS).....	9.71	
			<i>For >50 To 100, Deduct</i>	-0.43	
			<i>For >100 To 250, Deduct</i>	-0.86	
			<i>For >250 To 500, Deduct</i>	-1.65	
			<i>For >500, Deduct</i>	-2.45	
26 05 29 00-0239	EA		15/16 Grid Size, Twist On T-Bar Support Clip (Caddy 4G16).....	3.58	
			<i>For >50 To 100, Deduct</i>	-0.14	
			<i>For >100 To 250, Deduct</i>	-0.27	
			<i>For >250 To 500, Deduct</i>	-0.50	
			<i>For >500, Deduct</i>	-0.73	
26 05 29 00-0240	EA		24" Long Snap On T-Bar Electrical Box Hanger (Caddy 512).....	27.81	
			<i>For >50 To 100, Deduct</i>	-0.77	
			<i>For >100 To 250, Deduct</i>	-1.54	
			<i>For >250 To 500, Deduct</i>	-2.46	
			<i>For >500, Deduct</i>	-3.37	
26 05 29 00-0241			Switch And Outlet Box Type Supports <small>(26 05 29 00-0165)</small>		
26 05 29 00-0242	EA		1/4" To 3/4" Drywall Thickness, Adjustable Switch And Outlet Box Support (Caddy MFS).....	7.20	
			<i>For >50 To 100, Deduct</i>	-0.25	
			<i>For >100 To 250, Deduct</i>	-0.51	
			<i>For >250 To 500, Deduct</i>	-0.91	
			<i>For >500, Deduct</i>	-1.31	
26 05 29 00-0243	EA		1/2" Drywall Thickness, Riveted Switch And Outlet Box Support (Caddy MF500).....	6.16	
			<i>For >50 To 100, Deduct</i>	-0.23	
			<i>For >100 To 250, Deduct</i>	-0.46	
			<i>For >250 To 500, Deduct</i>	-0.83	
			<i>For >500, Deduct</i>	-1.21	
26 05 29 00-0244	EA		Flush, Riveted Switch And Outlet Box Support (Caddy MFO).....	7.05	
			<i>For >50 To 100, Deduct</i>	-0.25	
			<i>For >100 To 250, Deduct</i>	-0.50	
			<i>For >250 To 500, Deduct</i>	-0.90	
			<i>For >500, Deduct</i>	-1.30	
26 05 29 00-0245	EA		Snap On, Switch And Outlet Box Support (Caddy MSF).....	4.67	
			<i>For >50 To 100, Deduct</i>	-0.19	
			<i>For >100 To 250, Deduct</i>	-0.38	
			<i>For >250 To 500, Deduct</i>	-0.72	
			<i>For >500, Deduct</i>	-1.06	
26 05 29 00-0246	EA		1/4-20 Thread Impression, Switch And Outlet Box Support (Caddy MFI).....	4.86	
			<i>For >50 To 100, Deduct</i>	-0.20	
			<i>For >100 To 250, Deduct</i>	-0.39	
			<i>For >250 To 500, Deduct</i>	-0.73	
			<i>For >500, Deduct</i>	-1.08	
26 05 29 00-0247			Lighting Fixture Hanger <small>(26 05 29 00-0165)</small>		
			Note: For existing or owner furnished fixtures.		
26 05 29 00-0248	EA		Lay-In/Troffer, Straight Lip Type Fixture Support Clip (Caddy 515).....	6.94	
			<i>For >50 To 100, Deduct</i>	-0.32	
			<i>For >100 To 250, Deduct</i>	-0.64	
			<i>For >250 To 500, Deduct</i>	-1.26	
			<i>For >500, Deduct</i>	-1.88	
26 05 29 00-0249	PR		Support Bars For Recessed "High Hat" Light Fixtures (Caddy 517).....	22.45	
			<i>For >50 To 100, Deduct</i>	-0.71	
			<i>For >100 To 250, Deduct</i>	-1.42	
			<i>For >250 To 500, Deduct</i>	-2.42	
			<i>For >500, Deduct</i>	-3.43	
26 05 29 00-0250	PR		Support Bars For Recessed "Lightolier" Light Fixtures (Caddy 520).....	30.60	
			<i>For >50 To 100, Deduct</i>	-0.91	
			<i>For >100 To 250, Deduct</i>	-1.83	
			<i>For >250 To 500, Deduct</i>	-3.04	
			<i>For >500, Deduct</i>	-4.24	
26 05 29 00-0251			Rigid Steel Conduit Clamps For Unistrut Channel <small>(26 05 29 00-0165)</small>		
26 05 29 00-0252	EA		1/2" Diameter, Rigid Steel Conduit Clamp For Unistrut Channel.....	5.82	
			<i>For >50 To 100, Deduct</i>	-0.26	
			<i>For >100 To 250, Deduct</i>	-0.51	
			<i>For >250 To 500, Deduct</i>	-0.99	
			<i>For >500, Deduct</i>	-1.47	
			<i>For Work In Restricted Working Space, Add</i>	1.33	
26 05 29 00-0253	EA		3/4" Diameter, Rigid Steel Conduit Clamp For Unistrut Channel.....	5.84	
			<i>For >50 To 100, Deduct</i>	-0.26	
			<i>For >100 To 250, Deduct</i>	-0.51	
			<i>For >250 To 500, Deduct</i>	-0.99	
			<i>For >500, Deduct</i>	-1.47	
			<i>For Work In Restricted Working Space, Add</i>	1.33	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 29 00-0254 EA 1" Diameter, Rigid Steel Conduit Clamp For Unistrut Channel	5.95	
<i>For >50 To 100, Deduct</i>	-0.26	
<i>For >100 To 250, Deduct</i>	-0.52	
<i>For >250 To 500, Deduct</i>	-1.00	
<i>For >500, Deduct</i>	-1.48	
<i>For Work In Restricted Working Space, Add</i>	1.33	
26 05 29 00-0255 EA 1-1/4" Diameter, Rigid Steel Conduit Clamp For Unistrut Channel	7.58	
<i>For >50 To 100, Deduct</i>	-0.34	
<i>For >100 To 250, Deduct</i>	-0.68	
<i>For >250 To 500, Deduct</i>	-1.31	
<i>For >500, Deduct</i>	-1.94	
<i>For Work In Restricted Working Space, Add</i>	1.78	
26 05 29 00-0256 EA 1-1/2" Diameter, Rigid Steel Conduit Clamp For Unistrut Channel	8.14	
<i>For >50 To 100, Deduct</i>	-0.35	
<i>For >100 To 250, Deduct</i>	-0.70	
<i>For >250 To 500, Deduct</i>	-1.35	
<i>For >500, Deduct</i>	-2.00	
<i>For Work In Restricted Working Space, Add</i>	1.78	
26 05 29 00-0257 EA 2" Diameter, Rigid Steel Conduit Clamp For Unistrut Channel	8.20	
<i>For >50 To 100, Deduct</i>	-0.35	
<i>For >100 To 250, Deduct</i>	-0.71	
<i>For >250 To 500, Deduct</i>	-1.36	
<i>For >500, Deduct</i>	-2.00	
<i>For Work In Restricted Working Space, Add</i>	1.78	
26 05 29 00-0258 EA 2-1/2" Diameter, Rigid Steel Conduit Clamp For Unistrut Channel	10.07	
<i>For >50 To 100, Deduct</i>	-0.44	
<i>For >100 To 250, Deduct</i>	-0.87	
<i>For >250 To 500, Deduct</i>	-1.68	
<i>For >500, Deduct</i>	-2.49	
<i>For Work In Restricted Working Space, Add</i>	2.22	
26 05 29 00-0259 EA 3" Diameter, Rigid Steel Conduit Clamp For Unistrut Channel	10.57	
<i>For >50 To 100, Deduct</i>	-0.45	
<i>For >100 To 250, Deduct</i>	-0.90	
<i>For >250 To 500, Deduct</i>	-1.72	
<i>For >500, Deduct</i>	-2.54	
<i>For Work In Restricted Working Space, Add</i>	2.22	
26 05 29 00-0260 EA 3-1/2" Diameter, Rigid Steel Conduit Clamp For Unistrut Channel	11.05	
<i>For >50 To 100, Deduct</i>	-0.46	
<i>For >100 To 250, Deduct</i>	-0.92	
<i>For >250 To 500, Deduct</i>	-1.75	
<i>For >500, Deduct</i>	-2.58	
<i>For Work In Restricted Working Space, Add</i>	2.22	
26 05 29 00-0261 EA 4" Diameter, Rigid Steel Conduit Clamp For Unistrut Channel	11.22	
<i>For >50 To 100, Deduct</i>	-0.47	
<i>For >100 To 250, Deduct</i>	-0.93	
<i>For >250 To 500, Deduct</i>	-1.77	
<i>For >500, Deduct</i>	-2.60	
<i>For Work In Restricted Working Space, Add</i>	2.22	
26 05 29 00-0262 Electrical Metallic Tubing (EMT) Conduit Clamps For Unistrut Channel <small>(26 05 29 00-0165)</small>		
26 05 29 00-0263 EA 1/2" Diameter, Electrical Metallic Tubing (EMT) Conduit Clamp For Unistrut Channel	6.19	
<i>For >50 To 100, Deduct</i>	-0.27	
<i>For >100 To 250, Deduct</i>	-0.53	
<i>For >250 To 500, Deduct</i>	-1.02	
<i>For >500, Deduct</i>	-1.51	
<i>For Work In Restricted Working Space, Add</i>	1.33	
26 05 29 00-0264 EA 3/4" Diameter, Electrical Metallic Tubing (EMT) Conduit Clamp For Unistrut Channel	6.14	
<i>For >50 To 100, Deduct</i>	-0.26	
<i>For >100 To 250, Deduct</i>	-0.53	
<i>For >250 To 500, Deduct</i>	-1.02	
<i>For >500, Deduct</i>	-1.50	
<i>For Work In Restricted Working Space, Add</i>	1.33	
26 05 29 00-0265 EA 1" Diameter, Electrical Metallic Tubing (EMT) Conduit Clamp For Unistrut Channel	6.09	
<i>For >50 To 100, Deduct</i>	-0.26	
<i>For >100 To 250, Deduct</i>	-0.53	
<i>For >250 To 500, Deduct</i>	-1.01	
<i>For >500, Deduct</i>	-1.50	
<i>For Work In Restricted Working Space, Add</i>	1.33	
26 05 29 00-0266 EA 1-1/4" Diameter, Electrical Metallic Tubing (EMT) Conduit Clamp For Unistrut Channel	8.03	
<i>For >50 To 100, Deduct</i>	-0.35	
<i>For >100 To 250, Deduct</i>	-0.70	
<i>For >250 To 500, Deduct</i>	-1.34	
<i>For >500, Deduct</i>	-1.99	
<i>For Work In Restricted Working Space, Add</i>	1.78	
26 05 29 00-0267 EA 1-1/2" Diameter, Electrical Metallic Tubing (EMT) Conduit Clamp For Unistrut Channel	9.01	
<i>For >50 To 100, Deduct</i>	-0.37	
<i>For >100 To 250, Deduct</i>	-0.75	
<i>For >250 To 500, Deduct</i>	-1.42	
<i>For >500, Deduct</i>	-2.09	
<i>For Work In Restricted Working Space, Add</i>	1.78	

26 Electrical**26 05 Common Work Results for Electrical****26 05 29 Hangers and Supports for Electrical Systems**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 29 00-0268	EA		2" Diameter, Electrical Metallic Tubing (EMT) Conduit Clamp For Unistrut Channel	9.06	
			<i>For >50 To 100, Deduct</i>	-0.37	
			<i>For >100 To 250, Deduct</i>	-0.75	
			<i>For >250 To 500, Deduct</i>	-1.42	
			<i>For >500, Deduct</i>	-2.09	
			<i>For Work In Restricted Working Space, Add</i>	1.78	
26 05 29 00-0269			"J" Type Conduit Hangers <small>(26 05 29 00-0165)</small>	27.45	
26 05 29 00-0270	EA		1/2", "J" Type Conduit Hanger (Unistrut J1205)	27.45	
			<i>For >50 To 100, Deduct</i>	-0.95	
			<i>For >100 To 250, Deduct</i>	-1.89	
			<i>For >250 To 500, Deduct</i>	-3.35	
			<i>For >500, Deduct</i>	-4.82	
			<i>For Work In Restricted Working Space, Add</i>	3.11	
26 05 29 00-0271	EA		3/4", "J" Type Conduit Hanger (Unistrut J1207)	27.75	
			<i>For >50 To 100, Deduct</i>	-0.95	
			<i>For >100 To 250, Deduct</i>	-1.91	
			<i>For >250 To 500, Deduct</i>	-3.38	
			<i>For >500, Deduct</i>	-4.85	
			<i>For Work In Restricted Working Space, Add</i>	3.11	
26 05 29 00-0272	EA		1", "J" Type Conduit Hanger (Unistrut J1210)	29.51	
			<i>For >50 To 100, Deduct</i>	-1.03	
			<i>For >100 To 250, Deduct</i>	-2.07	
			<i>For >250 To 500, Deduct</i>	-3.69	
			<i>For >500, Deduct</i>	-5.32	
			<i>For Work In Restricted Working Space, Add</i>	3.55	
26 05 29 00-0273	EA		1-1/4", "J" Type Conduit Hanger (Unistrut J1212)	29.83	
			<i>For >50 To 100, Deduct</i>	-1.04	
			<i>For >100 To 250, Deduct</i>	-2.08	
			<i>For >250 To 500, Deduct</i>	-3.72	
			<i>For >500, Deduct</i>	-5.35	
			<i>For Work In Restricted Working Space, Add</i>	3.55	
26 05 29 00-0274	EA		1-1/2", "J" Type Conduit Hanger (Unistrut J1215)	31.52	
			<i>For >50 To 100, Deduct</i>	-1.12	
			<i>For >100 To 250, Deduct</i>	-2.24	
			<i>For >250 To 500, Deduct</i>	-4.03	
			<i>For >500, Deduct</i>	-5.81	
			<i>For Work In Restricted Working Space, Add</i>	3.99	
26 05 29 00-0275	EA		2", "J" Type Conduit Hanger (Unistrut J1220)	32.74	
			<i>For >50 To 100, Deduct</i>	-1.15	
			<i>For >100 To 250, Deduct</i>	-2.30	
			<i>For >250 To 500, Deduct</i>	-4.12	
			<i>For >500, Deduct</i>	-5.94	
			<i>For Work In Restricted Working Space, Add</i>	3.99	
26 05 29 00-0276	EA		2-1/2", "J" Type Conduit Hanger (Unistrut J1225)	51.58	
			<i>For >50 To 100, Deduct</i>	-1.66	
			<i>For >100 To 250, Deduct</i>	-3.32	
			<i>For >250 To 500, Deduct</i>	-5.72	
			<i>For >500, Deduct</i>	-8.12	
			<i>For Work In Restricted Working Space, Add</i>	4.44	
26 05 29 00-0277	EA		3", "J" Type Conduit Hanger (Unistrut J1230)	54.89	
			<i>For >50 To 100, Deduct</i>	-1.78	
			<i>For >100 To 250, Deduct</i>	-3.56	
			<i>For >250 To 500, Deduct</i>	-6.15	
			<i>For >500, Deduct</i>	-8.74	
			<i>For Work In Restricted Working Space, Add</i>	4.88	
26 05 29 00-0278	EA		3-1/2", "J" Type Conduit Hanger (Unistrut J1235)	59.12	
			<i>For >50 To 100, Deduct</i>	-1.92	
			<i>For >100 To 250, Deduct</i>	-3.84	
			<i>For >250 To 500, Deduct</i>	-6.65	
			<i>For >500, Deduct</i>	-9.46	
			<i>For Work In Restricted Working Space, Add</i>	5.33	
26 05 29 00-0279	EA		4", "J" Type Conduit Hanger (Unistrut J1240)	77.96	
			<i>For >50 To 100, Deduct</i>	-2.39	
			<i>For >100 To 250, Deduct</i>	-4.79	
			<i>For >250 To 500, Deduct</i>	-8.07	
			<i>For >500, Deduct</i>	-11.35	
			<i>For Work In Restricted Working Space, Add</i>	5.33	
26 05 29 00-0280	EA		5", "J" Type Conduit Hanger (Unistrut J1250)	85.61	
			<i>For >50 To 100, Deduct</i>	-2.62	
			<i>For >100 To 250, Deduct</i>	-5.24	
			<i>For >250 To 500, Deduct</i>	-8.82	
			<i>For >500, Deduct</i>	-12.41	
			<i>For Work In Restricted Working Space, Add</i>	5.77	
26 05 29 00-0281	EA		6", "J" Type Conduit Hanger (Unistrut J1260)	120.14	
			<i>For >50 To 100, Deduct</i>	-3.56	
			<i>For >100 To 250, Deduct</i>	-7.12	
			<i>For >250 To 500, Deduct</i>	-11.78	
			<i>For >500, Deduct</i>	-16.45	
			<i>For Work In Restricted Working Space, Add</i>	6.66	
26 05 29 00-0282			Between Studs Box Brackets <small>(26 05 29 00-0165)</small>		



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 29 00-0283 EA 16" Stud Spacing, 1-1/2" Or 2-1/8" Box Depth, Screw Gun Between Studs Box Bracket (Caddy SGB16A)	9.98	
<i>For >50 To 100, Deduct</i>	-0.36	
<i>For >100 To 250, Deduct</i>	-0.72	
<i>For >250 To 500, Deduct</i>	-1.30	
<i>For >500, Deduct</i>	-1.89	
<i>For Work In Restricted Working Space, Add</i>	1.33	
26 05 29 00-0284 EA 24" Stud Spacing, 1-1/2" Or 2-1/8" Box Depth, Screw Gun Between Studs Box Bracket (Caddy SGB24A)	11.90	
<i>For >50 To 100, Deduct</i>	-0.41	
<i>For >100 To 250, Deduct</i>	-0.82	
<i>For >250 To 500, Deduct</i>	-1.45	
<i>For >500, Deduct</i>	-2.08	
<i>For Work In Restricted Working Space, Add</i>	1.33	
26 05 29 00-0285 Hangers And Brackets <small>(26 05 29 00-0165)</small>		
26 05 29 00-0286 EA Rod Hangers Only With 1/4" Thread Impression (Caddy 4TI)	3.69	
<i>For >50 To 100, Deduct</i>	-0.17	
<i>For >100 To 250, Deduct</i>	-0.33	
<i>For >250 To 500, Deduct</i>	-0.65	
<i>For >500, Deduct</i>	-0.96	
26 05 29 00-0287 EA Angle Bracket Only With 1/4" Hole (Caddy AB)	3.58	
<i>For >50 To 100, Deduct</i>	-0.16	
<i>For >100 To 250, Deduct</i>	-0.33	
<i>For >250 To 500, Deduct</i>	-0.64	
<i>For >500, Deduct</i>	-0.95	
26 05 29 00-0288 EA Offset Bracket Only With 1/4" Hole (Caddy AO)	3.58	
<i>For >50 To 100, Deduct</i>	-0.16	
<i>For >100 To 250, Deduct</i>	-0.33	
<i>For >250 To 500, Deduct</i>	-0.64	
<i>For >500, Deduct</i>	-0.95	
26 05 29 00-0289 EA Angle Bracket Mount, 1/4" Threaded Rod Hanger With Thread Impression (Caddy 4TIB)	4.73	
<i>For >50 To 100, Deduct</i>	-0.19	
<i>For >100 To 250, Deduct</i>	-0.38	
<i>For >250 To 500, Deduct</i>	-0.72	
<i>For >500, Deduct</i>	-1.07	
26 05 29 00-0290 EA Angle Bracket Mount, 3/8" Threaded Rod Hanger With Thread Impression (Caddy 6TIB)	4.75	
<i>For >50 To 100, Deduct</i>	-0.19	
<i>For >100 To 250, Deduct</i>	-0.39	
<i>For >250 To 500, Deduct</i>	-0.73	
<i>For >500, Deduct</i>	-1.07	
26 05 29 00-0291 EA Angle Bracket Mount, 1/4" Or 3/8" Threaded Rod Hanger With Nut (Caddy 6TB)	4.62	
<i>For >50 To 100, Deduct</i>	-0.19	
<i>For >100 To 250, Deduct</i>	-0.38	
<i>For >250 To 500, Deduct</i>	-0.72	
<i>For >500, Deduct</i>	-1.05	
26 05 29 00-0292 EA Offset Bracket Mount, 1/4" Threaded Rod Hanger With Thread Impression (Caddy 4TIO)	4.73	
<i>For >50 To 100, Deduct</i>	-0.19	
<i>For >100 To 250, Deduct</i>	-0.38	
<i>For >250 To 500, Deduct</i>	-0.72	
<i>For >500, Deduct</i>	-1.07	
26 05 29 00-0293 EA Offset Bracket Mount, 3/8" Threaded Rod Hanger With Thread Impression (Caddy 6TIO)	4.75	
<i>For >50 To 100, Deduct</i>	-0.19	
<i>For >100 To 250, Deduct</i>	-0.39	
<i>For >250 To 500, Deduct</i>	-0.73	
<i>For >500, Deduct</i>	-1.07	
26 05 29 00-0294 Clips And Accessories <small>(26 05 29 00-0165)</small>		
26 05 29 00-0295 EA 1/2" Diameter Center, Bridle Ring (Caddy 2BR)	2.49	
<i>For >50 To 100, Deduct</i>	-0.11	
<i>For >100 To 250, Deduct</i>	-0.22	
<i>For >250 To 500, Deduct</i>	-0.42	
<i>For >500, Deduct</i>	-0.62	
26 05 29 00-0296 EA 3/4" Diameter Center, Bridle Ring (Caddy 2BR12)	2.53	
<i>For >50 To 100, Deduct</i>	-0.11	
<i>For >100 To 250, Deduct</i>	-0.22	
<i>For >250 To 500, Deduct</i>	-0.42	
<i>For >500, Deduct</i>	-0.62	
26 05 29 00-0297 EA 1-1/4" Diameter Center, Bridle Ring (Caddy 2BR20)	2.70	
<i>For >50 To 100, Deduct</i>	-0.11	
<i>For >100 To 250, Deduct</i>	-0.23	
<i>For >250 To 500, Deduct</i>	-0.43	
<i>For >500, Deduct</i>	-0.64	
26 05 29 00-0298 EA 2" Diameter Center, Bridle Ring (Caddy 2BR32)	3.07	
<i>For >50 To 100, Deduct</i>	-0.12	
<i>For >100 To 250, Deduct</i>	-0.25	
<i>For >250 To 500, Deduct</i>	-0.46	
<i>For >500, Deduct</i>	-0.68	
26 05 29 00-0299 Wire Ties <small>(26 05 29 00-0165)</small>		
Note: Per hundred (C).		

26 Electrical

26 05 Common Work Results for Electrical

26 05 29 Hangers and Supports for Electrical Systems



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 29 00-0300	C		3" Length, 18 LB Tensile Strength, Nylon Cable Ties	36.36	
			<i>For Up To 0.1, Add</i>	30.86	
			<i>For >0.1 To 0.25, Add</i>	15.43	
			<i>For >0.25 To 0.75, Add</i>	7.72	
			<i>For >2.0, Deduct</i>	-3.09	
			<i>For UV Black, Add</i>	0.83	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	9.26	
26 05 29 00-0301	C		4" Length, 18 LB Tensile Strength, Nylon Cable Ties	36.58	
			<i>For Up To 0.1, Add</i>	30.86	
			<i>For >0.1 To 0.25, Add</i>	15.43	
			<i>For >0.25 To 0.75, Add</i>	7.72	
			<i>For >2.0, Deduct</i>	-3.09	
			<i>For UV Black, Add</i>	0.86	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	9.26	
26 05 29 00-0302	C		4-3/4" Length, 18 LB Tensile Strength, Nylon Cable Ties	36.72	
			<i>For Up To 0.1, Add</i>	30.86	
			<i>For >0.1 To 0.25, Add</i>	15.43	
			<i>For >0.25 To 0.75, Add</i>	7.72	
			<i>For >2.0, Deduct</i>	-3.09	
			<i>For UV Black, Add</i>	0.88	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	9.26	
26 05 29 00-0303	C		5-1/2" Length, 18 LB Tensile Strength, Nylon Cable Ties	36.79	
			<i>For Up To 0.1, Add</i>	30.86	
			<i>For >0.1 To 0.25, Add</i>	15.43	
			<i>For >0.25 To 0.75, Add</i>	7.72	
			<i>For >2.0, Deduct</i>	-3.09	
			<i>For UV Black, Add</i>	0.89	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	9.26	
26 05 29 00-0304	C		6-1/2" Length, 18 LB Tensile Strength, Nylon Cable Ties	38.18	
			<i>For Up To 0.1, Add</i>	32.19	
			<i>For >0.1 To 0.25, Add</i>	16.10	
			<i>For >0.25 To 0.75, Add</i>	8.05	
			<i>For >2.0, Deduct</i>	-3.22	
			<i>For UV Black, Add</i>	0.90	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	9.66	
26 05 29 00-0305	C		8" Length, 18 LB Tensile Strength, Nylon Cable Ties	44.30	
			<i>For Up To 0.1, Add</i>	33.66	
			<i>For >0.1 To 0.25, Add</i>	16.83	
			<i>For >0.25 To 0.75, Add</i>	8.42	
			<i>For >2.0, Deduct</i>	-3.37	
			<i>For UV Black, Add</i>	1.60	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	10.10	
26 05 29 00-0306	C		4-3/4" Length, 40 LB Tensile Strength, Nylon Cable Ties	42.27	
			<i>For Up To 0.1, Add</i>	30.86	
			<i>For >0.1 To 0.25, Add</i>	15.43	
			<i>For >0.25 To 0.75, Add</i>	7.72	
			<i>For >2.0, Deduct</i>	-3.09	
			<i>For UV Black, Add</i>	1.71	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	9.26	
26 05 29 00-0307	C		6" Length, 40 LB Tensile Strength, Nylon Cable Ties	43.69	
			<i>For Up To 0.1, Add</i>	32.19	
			<i>For >0.1 To 0.25, Add</i>	16.10	
			<i>For >0.25 To 0.75, Add</i>	8.05	
			<i>For >2.0, Deduct</i>	-3.22	
			<i>For UV Black, Add</i>	1.73	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	9.66	
26 05 29 00-0308	C		8" Length, 40 LB Tensile Strength, Nylon Cable Ties	45.22	
			<i>For Up To 0.1, Add</i>	33.66	
			<i>For >0.1 To 0.25, Add</i>	16.83	
			<i>For >0.25 To 0.75, Add</i>	8.42	
			<i>For >2.0, Deduct</i>	-3.37	
			<i>For UV Black, Add</i>	1.73	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	10.10	
26 05 29 00-0309	C		10" Length, 40 LB Tensile Strength, Nylon Cable Ties	62.96	
			<i>For Up To 0.1, Add</i>	36.30	
			<i>For >0.1 To 0.25, Add</i>	18.15	
			<i>For >0.25 To 0.75, Add</i>	9.08	
			<i>For >2.0, Deduct</i>	-3.63	
			<i>For UV Black, Add</i>	4.00	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	10.89	
26 05 29 00-0310	C		11-1/2" Length, 40 LB Tensile Strength, Nylon Cable Ties	65.37	
			<i>For Up To 0.1, Add</i>	36.30	
			<i>For >0.1 To 0.25, Add</i>	18.15	
			<i>For >0.25 To 0.75, Add</i>	9.08	
			<i>For >2.0, Deduct</i>	-3.63	
			<i>For UV Black, Add</i>	4.36	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	10.89	
26 05 29 00-0311	C		7" Length, 50 LB Tensile Strength, Nylon Cable Ties	46.90	
			<i>For Up To 0.1, Add</i>	33.66	
			<i>For >0.1 To 0.25, Add</i>	16.83	
			<i>For >0.25 To 0.75, Add</i>	8.42	
			<i>For >2.0, Deduct</i>	-3.37	
			<i>For UV Black, Add</i>	1.99	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	10.10	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 29 00-0312 C 8" Length, 50 LB Tensile Strength, Nylon Cable Ties	44.77	
For Up To 0.1, Add	33.66	
For >0.1 To 0.25, Add	16.83	
For >0.25 To 0.75, Add	8.42	
For >2.0, Deduct	-3.37	
For UV Black, Add	1.67	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	10.10	
26 05 29 00-0313 C 11" Length, 50 LB Tensile Strength, Nylon Cable Ties	63.62	
For Up To 0.1, Add	36.30	
For >0.1 To 0.25, Add	18.15	
For >0.25 To 0.75, Add	9.08	
For >2.0, Deduct	-3.63	
For UV Black, Add	4.10	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	10.89	
26 05 29 00-0314 C 14-1/2" Length, 50 LB Tensile Strength, Nylon Cable Ties	72.16	
For Up To 0.1, Add	38.57	
For >0.1 To 0.25, Add	19.29	
For >0.25 To 0.75, Add	9.64	
For >2.0, Deduct	-3.86	
For UV Black, Add	5.04	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	11.57	
26 05 29 00-0315 C 8" Length, 120 LB Tensile Strength, Nylon Cable Ties	69.70	
For Up To 0.1, Add	33.66	
For >0.1 To 0.25, Add	16.83	
For >0.25 To 0.75, Add	8.42	
For >2.0, Deduct	-3.37	
For UV Black, Add	5.41	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	10.10	
26 05 29 00-0316 C 11" Length, 120 LB Tensile Strength, Nylon Cable Ties	76.20	
For Up To 0.1, Add	36.30	
For >0.1 To 0.25, Add	18.15	
For >0.25 To 0.75, Add	9.08	
For >2.0, Deduct	-3.63	
For UV Black, Add	5.99	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	10.89	
26 05 29 00-0317 C 15" Length, 120 LB Tensile Strength, Nylon Cable Ties	91.06	
For Up To 0.1, Add	38.57	
For >0.1 To 0.25, Add	19.29	
For >0.25 To 0.75, Add	9.64	
For >2.0, Deduct	-3.86	
For UV Black, Add	7.87	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	11.57	
26 05 29 00-0318 C 17" Length, 120 LB Tensile Strength, Nylon Cable Ties	127.13	
For Up To 0.1, Add	41.14	
For >0.1 To 0.25, Add	20.57	
For >0.25 To 0.75, Add	10.29	
For >2.0, Deduct	-4.11	
For UV Black, Add	12.90	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	12.34	
26 05 29 00-0319 C 17-3/4" Length, 175 LB Tensile Strength, Nylon Cable Ties	123.46	
For Up To 0.1, Add	41.14	
For >0.1 To 0.25, Add	20.57	
For >0.25 To 0.75, Add	10.29	
For >2.0, Deduct	-4.11	
For UV Black, Add	12.35	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	12.34	
26 05 29 00-0320 C 21-11/16" Length, 175 LB Tensile Strength, Nylon Cable Ties	148.84	
For Up To 0.1, Add	43.06	
For >0.1 To 0.25, Add	21.53	
For >0.25 To 0.75, Add	10.77	
For >2.0, Deduct	-4.31	
For UV Black, Add	15.87	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	12.92	
26 05 29 00-0321 C 30" Length, 175 LB Tensile Strength, Nylon Cable Ties	171.24	
For Up To 0.1, Add	45.15	
For >0.1 To 0.25, Add	22.58	
For >0.25 To 0.75, Add	11.29	
For >2.0, Deduct	-4.52	
For UV Black, Add	18.91	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	13.55	
26 05 29 00-0322 C 46" Length, 175 LB Tensile Strength, Nylon Cable Ties	231.91	
For Up To 0.1, Add	48.71	
For >0.1 To 0.25, Add	24.36	
For >0.25 To 0.75, Add	12.18	
For >2.0, Deduct	-4.87	
For UV Black, Add	27.48	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	14.61	
26 05 29 00-0323 C 3/4" x 3/4" Self Adhesive Tie Mounts	48.98	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	13.89	
26 05 29 00-0324 C 1.1" x 1.1" Tie Mounts With Screw	97.25	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	27.77	
26 05 29 00-0325 EA 6" Length x 1/2" Width, Velcro Grip Cable Tie	2.47	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	0.22	
26 05 29 00-0326 EA 8" Length x 1/2" Width, Velcro Grip Cable Tie	2.45	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	0.19	
26 05 29 00-0327 EA 12" Length x 1/2" Width, Velcro Grip Cable Tie	2.99	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	0.19	

26 Electrical**26 05 Common Work Results for Electrical****26 05 29 Hangers and Supports for Electrical Systems**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 29 00-0328	EA		15" Length x 3/4" Width, Velcro Grip Cable Tie	4.14	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	0.19	
26 05 29 00-0329	EA		180" Length x 3/4" Width, Velcro Grip Cable Tie Roll	103.90	
			Note: Cut to length.		
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	1.39	
26 05 29 00-0330			Fastening Devices For Wireway And Conduit <small>(26 05 29)</small>		
			Note: Includes drilling of holes with power tools in concrete, brick, concrete block, wood, tile or steel and alignment of hangers and supports for bolts.		
26 05 29 00-0331			Toggle Bolts <small>(26 05 29 00-0330)</small>		
			Note: Includes machine screw, toggle wing and drilling in concrete, concrete block, wood or steel.		
26 05 29 00-0332	EA		1/8" Diameter, 3" Length, Zinc Plated Steel, Toggle Bolt	11.23	
			<i>For >50 To 100, Deduct</i>	-1.09	
			<i>For >100 To 250, Deduct</i>	-2.18	
			<i>For >250 To 500, Deduct</i>	-3.82	
			<i>For >500, Deduct</i>	-5.45	
26 05 29 00-0333	EA		1/8" Diameter, 4" Length, Zinc Plated Steel, Toggle Bolt	11.52	
			<i>For >50 To 100, Deduct</i>	-1.12	
			<i>For >100 To 250, Deduct</i>	-2.24	
			<i>For >250 To 500, Deduct</i>	-3.91	
			<i>For >500, Deduct</i>	-5.58	
26 05 29 00-0334	EA		3/16" Diameter, 3" Length, Zinc Plated Steel, Toggle Bolt	12.02	
			<i>For >50 To 100, Deduct</i>	-1.15	
			<i>For >100 To 250, Deduct</i>	-2.30	
			<i>For >250 To 500, Deduct</i>	-4.02	
			<i>For >500, Deduct</i>	-5.74	
26 05 29 00-0335	EA		3/16" Diameter, 4" Length, Zinc Plated Steel, Toggle Bolt	12.31	
			<i>For >50 To 100, Deduct</i>	-1.18	
			<i>For >100 To 250, Deduct</i>	-2.36	
			<i>For >250 To 500, Deduct</i>	-4.12	
			<i>For >500, Deduct</i>	-5.88	
26 05 29 00-0336	EA		1/4" Diameter, 4" Length, Zinc Plated Steel, Toggle Bolt	12.60	
			<i>For >50 To 100, Deduct</i>	-1.21	
			<i>For >100 To 250, Deduct</i>	-2.41	
			<i>For >250 To 500, Deduct</i>	-4.21	
			<i>For >500, Deduct</i>	-6.02	
26 05 29 00-0337	EA		5/16" Diameter, 4" Length, Zinc Plated Steel, Toggle Bolt	13.76	
			<i>For >50 To 100, Deduct</i>	-1.26	
			<i>For >100 To 250, Deduct</i>	-2.51	
			<i>For >250 To 500, Deduct</i>	-4.38	
			<i>For >500, Deduct</i>	-6.24	
26 05 29 00-0338	EA		3/8" Diameter, 4" Length, Zinc Plated Steel, Toggle Bolt	14.24	
			<i>For >50 To 100, Deduct</i>	-1.29	
			<i>For >100 To 250, Deduct</i>	-2.58	
			<i>For >250 To 500, Deduct</i>	-4.49	
			<i>For >500, Deduct</i>	-6.40	
26 05 29 00-0339			Machine Screws <small>(26 05 29 00-0330)</small>		
			Note: Includes drilling in concrete, concrete block, wood or steel.		
26 05 29 00-0340	EA		#8 Diameter, 2" Length, Zinc Plated Steel, Machine Screw	3.35	
			<i>For >50 To 100, Deduct</i>	-0.33	
			<i>For >100 To 250, Deduct</i>	-0.66	
			<i>For >250 To 500, Deduct</i>	-1.15	
			<i>For >500, Deduct</i>	-1.65	
26 05 29 00-0341	EA		#10 Diameter, 2" Length, Zinc Plated Steel, Machine Screw	3.38	
			<i>For >50 To 100, Deduct</i>	-0.33	
			<i>For >100 To 250, Deduct</i>	-0.66	
			<i>For >250 To 500, Deduct</i>	-1.16	
			<i>For >500, Deduct</i>	-1.65	
26 05 29 00-0342	EA		1/4" Diameter, 2" Length, Zinc Plated Steel, Machine Screw	4.25	
			<i>For >50 To 100, Deduct</i>	-0.42	
			<i>For >100 To 250, Deduct</i>	-0.83	
			<i>For >250 To 500, Deduct</i>	-1.45	
			<i>For >500, Deduct</i>	-2.07	
26 05 29 00-0343	EA		5/16" Diameter, 2" Length, Zinc Plated Steel, Machine Screw	4.37	
			<i>For >50 To 100, Deduct</i>	-0.42	
			<i>For >100 To 250, Deduct</i>	-0.84	
			<i>For >250 To 500, Deduct</i>	-1.46	
			<i>For >500, Deduct</i>	-2.09	
26 05 29 00-0344	EA		3/8" Diameter, 2" Length, Zinc Plated Steel, Machine Screw	5.32	
			<i>For >50 To 100, Deduct</i>	-0.50	
			<i>For >100 To 250, Deduct</i>	-1.00	
			<i>For >250 To 500, Deduct</i>	-1.75	
			<i>For >500, Deduct</i>	-2.50	
26 05 29 00-0345			Hex Lag Bolts With Lag Shield Expansion Anchors <small>(26 05 29 00-0330)</small>		
			Note: Includes lag bolt, lag shield expansion anchor and drilling in concrete, concrete block, wood or steel.		
26 05 29 00-0346	EA		1/4" Diameter, 2" Length, Zinc Plated Steel, Hex Lag Bolt With Lag Shield Expansion Anchor	4.99	
			<i>For >50 To 100, Deduct</i>	-0.43	
			<i>For >100 To 250, Deduct</i>	-0.87	
			<i>For >250 To 500, Deduct</i>	-1.51	
			<i>For >500, Deduct</i>	-2.15	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 29 00-0347 EA 5/16" Diameter, 2" Length, Zinc Plated Steel, Hex Lag Bolt With Lag Shield Expansion Anchor	4.95	
<i>For >50 To 100, Deduct</i>	-0.43	
<i>For >100 To 250, Deduct</i>	-0.87	
<i>For >250 To 500, Deduct</i>	-1.50	
<i>For >500, Deduct</i>	-2.14	
26 05 29 00-0348 EA 3/8" Diameter, 2" Length, Zinc Plated Steel, Hex Lag Bolt With Lag Shield Expansion Anchor	6.65	
<i>For >50 To 100, Deduct</i>	-0.54	
<i>For >100 To 250, Deduct</i>	-1.07	
<i>For >250 To 500, Deduct</i>	-1.65	
<i>For >500, Deduct</i>	-2.63	
26 05 29 00-0349 EA 1/2" Diameter, 2" Length, Zinc Plated Steel, Hex Lag Bolt With Lag Shield Expansion Anchor	8.27	
<i>For >50 To 100, Deduct</i>	-0.64	
<i>For >100 To 250, Deduct</i>	-1.27	
<i>For >250 To 500, Deduct</i>	-2.19	
<i>For >500, Deduct</i>	-3.12	
26 05 29 00-0350 Hanger Lag Bolts With Hex Nuts <small>(26 05 29 00-0330)</small>		
<i>Note: Includes hanger lag bolt (threaded one side), hex nut and drilling in concrete, concrete block, wood or steel.</i>		
26 05 29 00-0351 EA 1/4" Diameter, 2" Length, Zinc Plated Steel, Hanger Lag Bolt With Hex Nut	3.81	
<i>For >50 To 100, Deduct</i>	-0.34	
<i>For >100 To 250, Deduct</i>	-0.68	
<i>For >250 To 500, Deduct</i>	-1.19	
<i>For >500, Deduct</i>	-1.69	
26 05 29 00-0352 EA 5/16" Diameter, 2" Length, Zinc Plated Steel, Hanger Lag Bolt With Hex Nut	3.85	
<i>For >50 To 100, Deduct</i>	-0.34	
<i>For >100 To 250, Deduct</i>	-0.68	
<i>For >250 To 500, Deduct</i>	-1.19	
<i>For >500, Deduct</i>	-1.70	
26 05 29 00-0353 EA 3/8" Diameter, 2-1/2" Length, Zinc Plated Steel, Hanger Lag Bolt With Hex Nut	4.47	
<i>For >50 To 100, Deduct</i>	-0.39	
<i>For >100 To 250, Deduct</i>	-0.77	
<i>For >250 To 500, Deduct</i>	-1.34	
<i>For >500, Deduct</i>	-1.91	
26 05 29 00-0354 Hollow Wall Screw Anchors <small>(26 05 29 00-0330)</small>		
26 05 29 00-0355 EA 6-32 Screw Size, 5/16" Hole Diameter, 1/8" To 5/8" Grip Range, Zinc Plated Steel, Hollow Wall Screw Anchor	2.26	
<i>For >50 To 100, Deduct</i>	-0.20	
<i>For >100 To 250, Deduct</i>	-0.41	
<i>For >250 To 500, Deduct</i>	-0.71	
<i>For >500, Deduct</i>	-1.01	
26 05 29 00-0356 EA 6-32 Screw Size, 5/16" Hole Diameter, 5/8" To 1-1/4" Grip Range, Zinc Plated Steel, Hollow Wall Screw Anchor	2.30	
<i>For >50 To 100, Deduct</i>	-0.21	
<i>For >100 To 250, Deduct</i>	-0.41	
<i>For >250 To 500, Deduct</i>	-0.71	
<i>For >500, Deduct</i>	-1.02	
26 05 29 00-0357 EA 6-32 Screw Size, 5/16" Hole Diameter, 1-1/4" To 1-3/4" Grip Range, Zinc Plated Steel, Hollow Wall Screw Anchor	2.38	
<i>For >50 To 100, Deduct</i>	-0.21	
<i>For >100 To 250, Deduct</i>	-0.41	
<i>For >250 To 500, Deduct</i>	-0.72	
<i>For >500, Deduct</i>	-1.03	
26 05 29 00-0358 EA 10-24 Screw Size, 3/8" Hole Diameter, 1/8" To 5/8" Grip Range, Zinc Plated Steel, Hollow Wall Screw Anchor	2.93	
<i>For >50 To 100, Deduct</i>	-0.25	
<i>For >100 To 250, Deduct</i>	-0.49	
<i>For >250 To 500, Deduct</i>	-0.85	
<i>For >500, Deduct</i>	-1.21	
26 05 29 00-0359 EA 10-24 Screw Size, 3/8" Hole Diameter, 5/8" To 1-1/4" Grip Range, Zinc Plated Steel, Hollow Wall Screw Anchor	3.03	
<i>For >50 To 100, Deduct</i>	-0.25	
<i>For >100 To 250, Deduct</i>	-0.50	
<i>For >250 To 500, Deduct</i>	-0.86	
<i>For >500, Deduct</i>	-1.22	
26 05 29 00-0360 EA 10-24 Screw Size, 3/8" Hole Diameter, 1-1/4" To 1-3/4" Grip Range, Zinc Plated Steel, Hollow Wall Screw Anchor	3.06	
<i>For >50 To 100, Deduct</i>	-0.25	
<i>For >100 To 250, Deduct</i>	-0.50	
<i>For >250 To 500, Deduct</i>	-0.86	
<i>For >500, Deduct</i>	-1.22	
26 05 29 00-0361 EA 1/4-20 Screw Size, 7/16" Hole Diameter, 1/8" To 5/8" Grip Range, Zinc Plated Steel, Hollow Wall Screw Anchor	3.08	
<i>For >50 To 100, Deduct</i>	-0.25	
<i>For >100 To 250, Deduct</i>	-0.50	
<i>For >250 To 500, Deduct</i>	-0.86	
<i>For >500, Deduct</i>	-1.22	
26 05 29 00-0362 EA 1/4-20 Screw Size, 7/16" Hole Diameter, 5/8" To 1-1/4" Grip Range, Zinc Plated Steel, Hollow Wall Screw Anchor	3.22	
<i>For >50 To 100, Deduct</i>	-0.25	
<i>For >100 To 250, Deduct</i>	-0.50	
<i>For >250 To 500, Deduct</i>	-0.87	
<i>For >500, Deduct</i>	-1.24	
26 05 29 00-0363 EA 1/4-20 Screw Size, 7/16" Hole Diameter, 1-1/4" To 1-3/4" Grip Range, Zinc Plated Steel, Hollow Wall Screw Anchor	3.28	
<i>For >50 To 100, Deduct</i>	-0.25	
<i>For >100 To 250, Deduct</i>	-0.51	
<i>For >250 To 500, Deduct</i>	-0.88	
<i>For >500, Deduct</i>	-1.24	

26 Electrical**26 05 Common Work Results for Electrical****26 05 29 Hangers and Supports for Electrical Systems**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 29 00-0364			Lead Screw Anchors (26 05 29 00-0330) Note: Includes screw.		
26 05 29 00-0365	EA		#6-8 Screw Size, 1/4" Hole Diameter, Lead Screw Anchor With Screw.....	5.42	
			<i>For >50 To 100, Deduct</i>	-0.51	
			<i>For >100 To 250, Deduct</i>	-1.03	
			<i>For >250 To 500, Deduct</i>	-1.79	
			<i>For >500, Deduct</i>	-2.56	
26 05 29 00-0366	EA		#10-14 Screw Size, 5/16" Hole Diameter, Lead Screw Anchor With Screw.....	6.38	
			<i>For >50 To 100, Deduct</i>	-0.60	
			<i>For >100 To 250, Deduct</i>	-1.19	
			<i>For >250 To 500, Deduct</i>	-2.08	
			<i>For >500, Deduct</i>	-2.97	
26 05 29 00-0367	EA		#16-18 Screw Size, 5/16" Hole Diameter, Lead Screw Anchor With Screw.....	8.45	
			<i>For >50 To 100, Deduct</i>	-0.77	
			<i>For >100 To 250, Deduct</i>	-1.53	
			<i>For >250 To 500, Deduct</i>	-2.67	
			<i>For >500, Deduct</i>	-3.81	
26 05 29 00-0368			Acoustical T-Bar Clips (26 05 29 00-0330) Note: For conduit installation above suspended ceilings up to 15' height.		
26 05 29 00-0369	EA		1/2" Conduit, Push-In Acoustical T-Bar Clip.....	8.44	
			<i>For >50 To 100, Deduct</i>	-0.68	
			<i>For >100 To 250, Deduct</i>	-1.37	
			<i>For >250 To 500, Deduct</i>	-2.36	
			<i>For >500, Deduct</i>	-3.36	
26 05 29 00-0370	EA		3/4" Conduit, Push-In Acoustical T-Bar Clip.....	8.87	
			<i>For >50 To 100, Deduct</i>	-0.72	
			<i>For >100 To 250, Deduct</i>	-1.44	
			<i>For >250 To 500, Deduct</i>	-2.49	
			<i>For >500, Deduct</i>	-3.54	
26 05 29 00-0371	EA		1" Conduit, Push-In Acoustical T-Bar Clip.....	9.59	
			<i>For >50 To 100, Deduct</i>	-0.76	
			<i>For >100 To 250, Deduct</i>	-1.53	
			<i>For >250 To 500, Deduct</i>	-2.64	
			<i>For >500, Deduct</i>	-3.76	
26 05 29 00-0372			Threaded Rod, Accessories And Attachments (26 05 29)		
26 05 29 00-0373			Threaded Rod And Rod Accessories (26 05 29 00-0372)		
26 05 29 00-0374			Carbon Steel Threaded Rod (26 05 29 00-0373) Note: Includes plain finish.		
26 05 29 00-0375	LF		3/8" Diameter, Plain Finish Steel, Low Carbon Threaded Rod	3.63	0.93
			<i>For Galvanized, Add</i>	0.71	
			<i>For Zinc Coated, Add</i>	0.50	
26 05 29 00-0376	LF		1/2" Diameter, Plain Finish Steel, Low Carbon Threaded Rod	4.79	0.99
			<i>For Galvanized, Add</i>	1.13	
			<i>For Zinc Coated, Add</i>	0.80	
26 05 29 00-0377	LF		5/8" Diameter, Plain Finish Steel, Low Carbon Threaded Rod	6.41	1.02
			<i>For Galvanized, Add</i>	1.74	
			<i>For Zinc Coated, Add</i>	1.24	
26 05 29 00-0378	LF		3/4" Diameter, Plain Finish Steel, Low Carbon Threaded Rod	10.04	1.05
			<i>For Galvanized, Add</i>	3.17	
			<i>For Zinc Coated, Add</i>	2.26	
26 05 29 00-0379	LF		7/8" Diameter, Plain Finish Steel, Low Carbon Threaded Rod	10.89	1.09
			<i>For Galvanized, Add</i>	3.48	
			<i>For Zinc Coated, Add</i>	2.48	
26 05 29 00-0380	LF		1" Diameter, Plain Finish Steel, Low Carbon Threaded Rod	14.70	1.23
			<i>For Galvanized, Add</i>	4.89	
			<i>For Zinc Coated, Add</i>	3.49	
26 05 29 00-0381	LF		1-1/8" Diameter, Plain Finish Steel, Low Carbon Threaded Rod	18.17	1.37
			<i>For Galvanized, Add</i>	6.17	
			<i>For Zinc Coated, Add</i>	4.40	
26 05 29 00-0382			Threaded Rod Couplings (26 05 29 00-0373)		
26 05 29 00-0383	EA		3/8" Diameter, Threaded Rod Coupling Nut.....	11.08	
26 05 29 00-0384	EA		1/2" Diameter, Threaded Rod Coupling Nut.....	12.48	
26 05 29 00-0385	EA		5/8" Diameter, Threaded Rod Coupling Nut.....	15.03	
26 05 29 00-0386	EA		3/4" Diameter, Threaded Rod Coupling Nut.....	17.68	
26 05 29 00-0387	EA		7/8" Diameter, Threaded Rod Coupling Nut.....	23.90	
26 05 29 00-0388	EA		1" Diameter, Threaded Rod Coupling Nut.....	28.29	
26 05 29 00-0389	EA		1-1/8" Diameter, Threaded Rod Coupling Nut	48.56	
26 05 29 00-0390			Flat Washers (26 05 29 00-0373)		
26 05 29 00-0391	EA		3/8" Inside Diameter, Zinc Plated Steel, Low Carbon Flat Washer	0.95	0.37
			<i>For Galvanized, Add</i>	0.03	
26 05 29 00-0392	EA		1/2" Inside Diameter, Zinc Plated Steel, Low Carbon Flat Washer	1.15	0.37
			<i>For Galvanized, Add</i>	0.06	
26 05 29 00-0393	EA		5/8" Inside Diameter, Zinc Plated Steel, Low Carbon Flat Washer	1.41	0.37
			<i>For Galvanized, Add</i>	0.11	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 29 00-0394 EA 3/4" Inside Diameter, Zinc Plated Steel, Low Carbon Flat Washer	1.67	0.74
<i>For Galvanized, Add</i>	0.16	
26 05 29 00-0395 EA 7/8" Inside Diameter, Zinc Plated Steel, Low Carbon Flat Washer	1.85	0.74
<i>For Galvanized, Add</i>	0.19	
26 05 29 00-0396 EA 1" Inside Diameter, Zinc Plated Steel, Low Carbon Flat Washer	2.17	0.74
<i>For Galvanized, Add</i>	0.24	
26 05 29 00-0397 EA 1-1/8" Inside Diameter, Zinc Plated Steel, Low Carbon Flat Washer	2.43	0.74
<i>For Galvanized, Add</i>	0.27	
26 05 29 00-0398 Malleable Iron Eye Sockets (26 05 29 00-0373)		
Note: Type 16.		
26 05 29 00-0399 EA 3/8" Rod Size, Malleable Iron Eye Socket.....	12.29	
26 05 29 00-0400 EA 1/2" Rod Size, Malleable Iron Eye Socket.....	14.61	
26 05 29 00-0401 EA 5/8" Rod Size, Malleable Iron Eye Socket.....	24.87	
26 05 29 00-0402 EA 3/4" Rod Size, Malleable Iron Eye Socket.....	35.12	
26 05 29 00-0403 EA 7/8" Rod Size, Malleable Iron Eye Socket.....	37.48	
26 05 29 00-0404 Hex Nuts (26 05 29 00-0373)		
26 05 29 00-0405 EA 3/8" Diameter, Zinc Plated Steel, Low Carbon/Grade 2 Hex Nut.....	0.93	0.37
<i>For Galvanized, Add</i>	0.02	
26 05 29 00-0406 EA 1/2" Diameter, Zinc Plated Steel, Low Carbon/Grade 2 Hex Nut	1.12	0.37
<i>For Galvanized, Add</i>	0.05	
26 05 29 00-0407 EA 5/8" Diameter, Zinc Plated Steel, Low Carbon/Grade 2 Hex Nut.....	1.42	0.37
<i>For Galvanized, Add</i>	0.11	
26 05 29 00-0408 EA 3/4" Diameter, Zinc Plated Steel, Low Carbon/Grade 2 Hex Nut	1.63	0.74
<i>For Galvanized, Add</i>	0.15	
26 05 29 00-0409 EA 7/8" Diameter, Zinc Plated Steel, Low Carbon/Grade 2 Hex Nut	2.22	0.74
<i>For Galvanized, Add</i>	0.28	
26 05 29 00-0410 EA 1" Diameter, Zinc Plated Steel, Low Carbon/Grade 2 Hex Nut.....	2.76	0.74
<i>For Galvanized, Add</i>	0.38	
26 05 29 00-0411 EA 1-1/8" Diameter, Zinc Plated Steel, Low Carbon/Grade 2 Hex Nut.....	4.26	0.74
<i>For Galvanized, Add</i>	0.72	
26 05 29 00-0412 Forged Steel Turnbuckles (26 05 29 00-0373)		
Note: Type 13.		
26 05 29 00-0413 EA 3/8" Thread Diameter, Forged Steel Turnbuckle Body	30.64	
26 05 29 00-0414 EA 1/2" Thread Diameter, Forged Steel Turnbuckle Body	37.47	
26 05 29 00-0415 EA 5/8" Thread Diameter, Forged Steel Turnbuckle Body	49.48	
26 05 29 00-0416 EA 3/4" Thread Diameter, Forged Steel Turnbuckle Body	60.89	
26 05 29 00-0417 EA 7/8" Thread Diameter, Forged Steel Turnbuckle Body	144.40	
26 05 29 00-0418 EA 1" Thread Diameter, Forged Steel Turnbuckle Body	98.74	
26 05 29 00-0419 EA 1-1/4" Thread Diameter, Forged Steel Turnbuckle Body	194.04	
26 05 29 00-0420 Attachments (26 05 29 00-0372)		
26 05 29 00-0421 Welded Beam Attachments (26 05 29 00-0420)		
Note: Type 22.		
26 05 29 00-0422 EA 3/8" Rod Size, Welded Beam Attachment.....	56.74	14.79
26 05 29 00-0423 EA 1/2" Rod Size, Welded Beam Attachment.....	60.43	15.53
26 05 29 00-0424 EA 5/8" Rod Size, Welded Beam Attachment.....	64.27	16.42
26 05 29 00-0425 EA 3/4" Rod Size, Welded Beam Attachment.....	80.28	17.45
26 05 29 00-0426 EA 7/8" Rod Size, Welded Beam Attachment.....	95.17	18.48
26 05 29 00-0427 EA 1" Rod Size, Welded Beam Attachment.....	131.11	21.15
26 05 29 00-0428 EA 1-1/8" Rod Size, Welded Beam Attachment	181.93	22.19
26 05 29 00-0429 C-Clamp Style Beam Clamps (26 05 29 00-0420)		
Note: Type 23. Top or bottom flange mount.		
26 05 29 00-0430 EA 3/8" Rod Size, C-Clamp Style Beam Clamp	21.83	11.11
26 05 29 00-0431 EA 1/2" Rod Size, C-Clamp Style Beam Clamp	25.49	11.85
26 05 29 00-0432 EA 5/8" Rod Size, C-Clamp Style Beam Clamp	28.64	12.69
26 05 29 00-0433 EA 3/4" Rod Size, C-Clamp Style Beam Clamp	35.75	13.67
26 05 29 00-0434 EA 7/8" Rod Size, C-Clamp Style Beam Clamp	49.89	14.81
26 05 29 00-0435 Bottom Mount I-Beam Clamps (26 05 29 00-0420)		
Note: Type 21. For attaching threaded rod centered under beam flanges.		
26 05 29 00-0436 EA 3/8" Rod Size, Up To 6" Flange Width, Bottom Mount I-Beam Clamp	53.85	14.81
26 05 29 00-0437 EA 1/2" Rod Size, Up To 6" Flange Width, Bottom Mount I-Beam Clamp	76.89	16.16
26 05 29 00-0438 EA 5/8" Rod Size, Up To 6" Flange Width, Bottom Mount I-Beam Clamp	107.75	17.78
26 05 29 00-0439 EA 3/4" Rod Size, Up To 6" Flange Width, Bottom Mount I-Beam Clamp	128.36	19.74
26 05 29 00-0440 EA 1" Rod Size, Up To 6" Flange Width, Bottom Mount I-Beam Clamp	300.59	22.22
26 05 29 00-0441 Steel U-Bolts (26 05 29 00-0420)		
Note: Type 24. Includes plate and nuts.		
26 05 29 00-0442 EA 1/2" Pipe Size, Zinc Plated Steel, U-Bolt.....	17.73	8.89
26 05 29 00-0443 EA 3/4" Pipe Size, Zinc Plated Steel, U-Bolt.....	19.13	9.35

26 Electrical**26 05 Common Work Results for Electrical****26 05 29 Hangers and Supports for Electrical Systems**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 29 00-0444	EA		1" Pipe Size, Zinc Plated Steel, U-Bolt.....	20.50	9.87
26 05 29 00-0445	EA		1-1/4" Pipe Size, Zinc Plated Steel, U-Bolt	23.00	10.45
26 05 29 00-0446	EA		1-1/2" Pipe Size, Zinc Plated Steel, U-Bolt	23.88	11.11
26 05 29 00-0447	EA		2" Pipe Size, Zinc Plated Steel, U-Bolt.....	25.53	11.85
26 05 29 00-0448	EA		2-1/2" Pipe Size, Zinc Plated Steel, U-Bolt	35.05	12.69
26 05 29 00-0449	EA		3" Pipe Size, Zinc Plated Steel, U-Bolt.....	38.50	13.67
26 05 29 00-0450	EA		4" Pipe Size, Zinc Plated Steel, U-Bolt.....	45.84	14.81
26 05 29 00-0451			Stainless Steel Threaded Rod <small>(26 05 29 00-0372)</small>		
26 05 29 00-0452	LF		1/4" Diameter, 304/18-8 Stainless Steel Threaded Rod.....	3.48	0.74
			<i>For 316 Stainless Steel, Add</i>	<i>0.81</i>	
26 05 29 00-0453	LF		5/16" Diameter, 304/18-8 Stainless Steel Threaded Rod.....	5.05	0.81
			<i>For 316 Stainless Steel, Add</i>	<i>1.39</i>	
26 05 29 00-0454	LF		3/8" Diameter, 304/18-8 Stainless Steel Threaded Rod.....	6.42	0.93
			<i>For 316 Stainless Steel, Add</i>	<i>1.85</i>	
26 05 29 00-0455	LF		7/16" Diameter, 304/18-8 Stainless Steel Threaded Rod.....	8.69	0.95
			<i>For 316 Stainless Steel, Add</i>	<i>2.75</i>	
26 05 29 00-0456	LF		1/2" Diameter, 304/18-8 Stainless Steel Threaded Rod.....	10.33	0.99
			<i>For 316 Stainless Steel, Add</i>	<i>3.39</i>	
26 05 29 00-0457	LF		5/8" Diameter, 304/18-8 Stainless Steel Threaded Rod.....	15.18	1.00
			<i>For 316 Stainless Steel, Add</i>	<i>5.33</i>	
26 05 29 00-0458	LF		3/4" Diameter, 304/18-8 Stainless Steel Threaded Rod.....	21.00	1.02
			<i>For 316 Stainless Steel, Add</i>	<i>7.67</i>	
26 05 29 00-0459	LF		7/8" Diameter, 304/18-8 Stainless Steel Threaded Rod.....	28.66	1.05
			<i>For 316 Stainless Steel, Add</i>	<i>10.75</i>	
26 05 29 00-0460	LF		1" Diameter, 304/18-8 Stainless Steel Threaded Rod.....	36.75	1.23
			<i>For 316 Stainless Steel, Add</i>	<i>13.88</i>	
26 05 29 00-0461	LF		1-1/4" Diameter, 304/18-8 Stainless Steel Threaded Rod	77.11	1.48
			<i>For 316 Stainless Steel, Add</i>	<i>29.98</i>	
26 05 29 00-0462			Polyvinyl Chloride (PVC) Coated Supports <small>(26 05 29)</small>		
			Note: Includes stainless steel and/or Polyvinyl Chloride (PVC) coated hardware.		
26 05 29 00-0463			Polyvinyl Chloride (PVC) Coated Beam Clamps <small>(26 05 29 00-0462)</small>		
26 05 29 00-0464			Right Angle, Polyvinyl Chloride (PVC) Coated Beam Clamps <small>(26 05 29 00-0463)</small>		
26 05 29 00-0465	EA		1/2", Right Angle, Polyvinyl Chloride (PVC) Coated Beam Clamp	75.98	29.58
26 05 29 00-0466	EA		3/4", Right Angle, Polyvinyl Chloride (PVC) Coated Beam Clamp	82.60	32.24
26 05 29 00-0467	EA		1", Right Angle, Polyvinyl Chloride (PVC) Coated Beam Clamp	88.32	35.49
26 05 29 00-0468	EA		1-1/4", Right Angle, Polyvinyl Chloride (PVC) Coated Beam Clamp	105.38	39.49
26 05 29 00-0469	EA		1-1/2", Right Angle, Polyvinyl Chloride (PVC) Coated Beam Clamp	121.51	44.37
26 05 29 00-0470	EA		2", Right Angle, Polyvinyl Chloride (PVC) Coated Beam Clamp	144.58	48.81
26 05 29 00-0471	EA		2-1/2", Right Angle, Polyvinyl Chloride (PVC) Coated Beam Clamp	158.08	53.25
26 05 29 00-0472	EA		3", Right Angle, Polyvinyl Chloride (PVC) Coated Beam Clamp	173.92	57.68
26 05 29 00-0473	EA		3-1/2", Right Angle, Polyvinyl Chloride (PVC) Coated Beam Clamp	183.89	62.12
26 05 29 00-0474	EA		4", Right Angle, Polyvinyl Chloride (PVC) Coated Beam Clamp	198.65	66.56
26 05 29 00-0475			Parallel, Polyvinyl Chloride (PVC) Coated Beam Clamps <small>(26 05 29 00-0463)</small>		
26 05 29 00-0476	EA		1/2", Parallel, Polyvinyl Chloride (PVC) Coated Beam Clamp	81.13	29.58
26 05 29 00-0477	EA		3/4", Parallel, Polyvinyl Chloride (PVC) Coated Beam Clamp	86.09	32.24
26 05 29 00-0478	EA		1", Parallel, Polyvinyl Chloride (PVC) Coated Beam Clamp	98.77	35.49
26 05 29 00-0479	EA		1-1/4", Parallel, Polyvinyl Chloride (PVC) Coated Beam Clamp	109.09	39.49
26 05 29 00-0480	EA		1-1/2", Parallel, Polyvinyl Chloride (PVC) Coated Beam Clamp	122.95	44.37
26 05 29 00-0481	EA		2", Parallel, Polyvinyl Chloride (PVC) Coated Beam Clamp	142.12	48.81
26 05 29 00-0482	EA		2-1/2", Parallel, Polyvinyl Chloride (PVC) Coated Beam Clamp	162.74	53.25
26 05 29 00-0483	EA		3", Parallel, Polyvinyl Chloride (PVC) Coated Beam Clamp	180.09	57.68
26 05 29 00-0484	EA		3-1/2", Parallel, Polyvinyl Chloride (PVC) Coated Beam Clamp	191.65	62.12
26 05 29 00-0485	EA		4", Parallel, Polyvinyl Chloride (PVC) Coated Beam Clamp	199.68	66.56
26 05 29 00-0486			Edge, Polyvinyl Chloride (PVC) Coated Beam Clamps <small>(26 05 29 00-0463)</small>		
26 05 29 00-0487	EA		1/2", Edge, Polyvinyl Chloride (PVC) Coated Beam Clamp	76.88	29.28
26 05 29 00-0488	EA		3/4", Edge, Polyvinyl Chloride (PVC) Coated Beam Clamp	82.76	31.95
26 05 29 00-0489	EA		1", Edge, Polyvinyl Chloride (PVC) Coated Beam Clamp	93.57	35.49
26 05 29 00-0490	EA		1-1/4", Edge, Polyvinyl Chloride (PVC) Coated Beam Clamp	109.30	39.05
26 05 29 00-0491	EA		1-1/2", Edge, Polyvinyl Chloride (PVC) Coated Beam Clamp	141.21	44.37
26 05 29 00-0492	EA		2", Edge, Polyvinyl Chloride (PVC) Coated Beam Clamp	154.85	48.81
26 05 29 00-0493			Polyvinyl Chloride (PVC) Coated Conduit Straps <small>(26 05 29 00-0462)</small>		
26 05 29 00-0494			One Hole, Polyvinyl Chloride (PVC) Coated Steel Conduit Straps <small>(26 05 29 00-0493)</small>		
26 05 29 00-0495	EA		1/2", One Hole, Polyvinyl Chloride (PVC) Coated Steel Conduit Strap	8.81	0.89
26 05 29 00-0496	EA		3/4", One Hole, Polyvinyl Chloride (PVC) Coated Steel Conduit Strap	9.56	0.89
26 05 29 00-0497	EA		1", One Hole, Polyvinyl Chloride (PVC) Coated Steel Conduit Strap	13.97	0.89
26 05 29 00-0498	EA		1-1/4", One Hole, Polyvinyl Chloride (PVC) Coated Steel Conduit Strap	16.94	0.89
26 05 29 00-0499	EA		1-1/2", One Hole, Polyvinyl Chloride (PVC) Coated Steel Conduit Strap	22.24	0.89
26 05 29 00-0500	EA		2", One Hole, Polyvinyl Chloride (PVC) Coated Steel Conduit Strap	33.31	0.89
26 05 29 00-0501	EA		2-1/2", One Hole, Polyvinyl Chloride (PVC) Coated Steel Conduit Strap	44.31	0.89



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 29 00-0502 EA 3", One Hole, Polyvinyl Chloride (PVC) Coated Steel Conduit Strap.....	59.30	0.89
26 05 29 00-0503 EA 3-1/2", One Hole, Polyvinyl Chloride (PVC) Coated Steel Conduit Strap.....	104.81	0.89
26 05 29 00-0504 EA 4", One Hole, Polyvinyl Chloride (PVC) Coated Steel Conduit Strap.....	111.37	0.89
26 05 29 00-0505 Two Hole, Polyvinyl Chloride (PVC) Coated Steel Conduit Straps <small>(26 05 29 00-0493)</small>		
26 05 29 00-0506 EA 1/2", Two Hole, Polyvinyl Chloride (PVC) Coated Steel Conduit Strap.....	17.38	1.77
26 05 29 00-0507 EA 3/4", Two Hole, Polyvinyl Chloride (PVC) Coated Steel Conduit Strap.....	17.45	1.77
26 05 29 00-0508 EA 1", Two Hole, Polyvinyl Chloride (PVC) Coated Steel Conduit Strap.....	17.90	1.77
26 05 29 00-0509 EA 1-1/4", Two Hole, Polyvinyl Chloride (PVC) Coated Steel Conduit Strap.....	22.43	1.77
26 05 29 00-0510 EA 1-1/2", Two Hole, Polyvinyl Chloride (PVC) Coated Steel Conduit Strap.....	23.05	1.77
26 05 29 00-0511 EA 2", Two Hole, Polyvinyl Chloride (PVC) Coated Steel Conduit Strap.....	26.40	1.77
26 05 29 00-0512 EA 2-1/2", Two Hole, Polyvinyl Chloride (PVC) Coated Steel Conduit Strap.....	29.64	1.77
26 05 29 00-0513 EA 3", Two Hole, Polyvinyl Chloride (PVC) Coated Steel Conduit Strap.....	30.98	1.77
26 05 29 00-0514 EA 3-1/2", Two Hole, Polyvinyl Chloride (PVC) Coated Steel Conduit Strap.....	33.06	1.77
26 05 29 00-0515 EA 4", Two Hole, Polyvinyl Chloride (PVC) Coated Steel Conduit Strap.....	35.83	1.77
26 05 29 00-0516 Polyvinyl Chloride (PVC) Coated Clamp Back Spacer <small>(26 05 29 00-0462)</small>		
26 05 29 00-0517 Polyvinyl Chloride (PVC) Coated Clamp Back Spacer <small>(26 05 29 00-0516)</small>		
26 05 29 00-0518 EA 1/2" Polyvinyl Chloride (PVC) Coated Clamp Back Spacer.....	15.79	1.77
26 05 29 00-0519 EA 3/4" Polyvinyl Chloride (PVC) Coated Clamp Back Spacer.....	18.32	1.77
26 05 29 00-0520 EA 1" Polyvinyl Chloride (PVC) Coated Clamp Back Spacer.....	22.95	1.77
26 05 29 00-0521 EA 1-1/4" Polyvinyl Chloride (PVC) Coated Clamp Back Spacer.....	26.79	1.77
26 05 29 00-0522 EA 1-1/2" Polyvinyl Chloride (PVC) Coated Clamp Back Spacer.....	35.76	1.77
26 05 29 00-0523 EA 2" Polyvinyl Chloride (PVC) Coated Clamp Back Spacer.....	51.00	1.77
26 05 29 00-0524 EA 2-1/2" Polyvinyl Chloride (PVC) Coated Clamp Back Spacer.....	87.34	1.77
26 05 29 00-0525 EA 3" Polyvinyl Chloride (PVC) Coated Clamp Back Spacer.....	119.15	1.77
26 05 29 00-0526 EA 3-1/2" Polyvinyl Chloride (PVC) Coated Clamp Back Spacer.....	208.31	1.77
26 05 29 00-0527 EA 4" Polyvinyl Chloride (PVC) Coated Clamp Back Spacer.....	208.31	1.77
26 05 29 00-0528 Polyvinyl Chloride (PVC) Coated Threaded Rod And Accessories <small>(26 05 29 00-0462)</small>		
26 05 29 00-0529 Polyvinyl Chloride (PVC) Coated Threaded Rod <small>(26 05 29 00-0528)</small>		
26 05 29 00-0530 LF 3/8" Diameter, Polyvinyl Chloride (PVC) Coated Threaded Rod.....	10.88	1.18
26 05 29 00-0531 LF 1/2" Diameter, Polyvinyl Chloride (PVC) Coated Threaded Rod.....	13.37	1.33
26 05 29 00-0532 Attachments <small>(26 05 29 00-0462)</small>		
26 05 29 00-0533 Polyvinyl Chloride (PVC) Coated U-Bolts And Encapsulation Nuts <small>(26 05 29 00-0532)</small>		
26 05 29 00-0534 EA 1/2" Polyvinyl Chloride (PVC) Coated U-Bolt And Encapsulated Nuts.....	22.44	8.89
26 05 29 00-0535 EA 3/4" Polyvinyl Chloride (PVC) Coated U-Bolt And Encapsulated Nuts.....	23.22	9.33
26 05 29 00-0536 EA 1" Polyvinyl Chloride (PVC) Coated U-Bolt And Encapsulated Nuts.....	24.45	9.92
26 05 29 00-0537 EA 1-1/4" Polyvinyl Chloride (PVC) Coated U-Bolt And Encapsulated Nuts.....	26.02	10.51
26 05 29 00-0538 EA 1-1/2" Polyvinyl Chloride (PVC) Coated U-Bolt And Encapsulated Nuts.....	27.70	11.11
26 05 29 00-0539 EA 2" Polyvinyl Chloride (PVC) Coated U-Bolt And Encapsulated Nuts.....	31.01	11.85
26 05 29 00-0540 EA 2-1/2" Polyvinyl Chloride (PVC) Coated U-Bolt And Encapsulated Nuts.....	43.93	12.74
26 05 29 00-0541 EA 3" Polyvinyl Chloride (PVC) Coated U-Bolt And Encapsulated Nuts.....	46.14	13.62
26 05 29 00-0542 EA 4" Polyvinyl Chloride (PVC) Coated U-Bolt And Encapsulated Nuts.....	49.24	14.81
26 05 29 00-0543 EA 5" Polyvinyl Chloride (PVC) Coated U-Bolt And Encapsulated Nuts.....	78.92	16.88
26 05 29 00-0544 EA 6" Polyvinyl Chloride (PVC) Coated U-Bolt And Encapsulated Nuts.....	97.55	19.55
26 05 29 00-0545 Polyvinyl Chloride (PVC) Coated Hanger Rod Beam Clamps <small>(26 05 29 00-0532)</small>		
26 05 29 00-0546 EA 1/4", 20 Hole, 15/16" Jaw, Polyvinyl Chloride (PVC) Coated Hanger Rod Beam Clamp.....	77.65	29.28
26 05 29 00-0547 EA 5/16", 18 Hole, 7/8" Jaw, Polyvinyl Chloride (PVC) Coated Hanger Rod Beam Clamp.....	89.91	29.28
26 05 29 00-0548 EA 3/8", 16 Hole, 1" Jaw, Polyvinyl Chloride (PVC) Coated Hanger Rod Beam Clamp.....	94.96	29.28
26 05 29 00-0549 EA 1/2", 13 Hole, 1" Jaw, Polyvinyl Chloride (PVC) Coated Hanger Rod Beam Clamp.....	104.53	31.06
26 05 29 00-0550 EA 1/2", 13 Hole, 2-1/8" Jaw, Polyvinyl Chloride (PVC) Coated Hanger Rod Beam Clamp.....	122.23	35.49
26 05 29 00-0551 Polyvinyl Chloride (PVC) Coated Pipe Straps <small>(26 05 29 00-0532)</small>		
Note: Includes stainless steel nuts and bolts.		
26 05 29 00-0552 EA 1/2" Polyvinyl Chloride (PVC) Coated Pipe Strap.....	25.90	9.76
26 05 29 00-0553 EA 3/4" Polyvinyl Chloride (PVC) Coated Pipe Strap.....	27.40	10.65
26 05 29 00-0554 EA 1" Polyvinyl Chloride (PVC) Coated Pipe Strap.....	29.82	11.54
26 05 29 00-0555 EA 1-1/4" Polyvinyl Chloride (PVC) Coated Pipe Strap.....	33.71	13.31
26 05 29 00-0556 EA 1-1/2" Polyvinyl Chloride (PVC) Coated Pipe Strap.....	38.52	15.09
26 05 29 00-0557 EA 2" Polyvinyl Chloride (PVC) Coated Pipe Strap.....	42.48	15.97
26 05 29 00-0558 EA 2-1/2" Polyvinyl Chloride (PVC) Coated Pipe Strap.....	46.99	17.75
26 05 29 00-0559 EA 3" Polyvinyl Chloride (PVC) Coated Pipe Strap.....	55.21	19.53
26 05 29 00-0560 EA 3-1/2" Polyvinyl Chloride (PVC) Coated Pipe Strap.....	59.97	20.41
26 05 29 00-0561 EA 4" Polyvinyl Chloride (PVC) Coated Pipe Strap.....	63.32	22.19
26 05 29 00-0562 EA 5" Polyvinyl Chloride (PVC) Coated Pipe Strap.....	68.15	24.84
26 05 29 00-0563 Polyvinyl Chloride (PVC) Coated Channel <small>(26 05 29 00-0462)</small>		
26 05 29 00-0564 LF A12, Polyvinyl Chloride (PVC) Coated Channel.....	24.41	4.44

26 Electrical**26 05 Common Work Results for Electrical****26 05 29 Hangers and Supports for Electrical Systems**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 29 00-0565	LF		A12A, Polyvinyl Chloride (PVC) Coated Channel.....	42.51	6.21
26 05 29 00-0566	LF		A12P, Polyvinyl Chloride (PVC) Coated Channel.....	25.93	4.44
26 05 29 00-0567	LF		C14, Polyvinyl Chloride (PVC) Coated Channel.....	19.72	4.44
26 05 29 00-0568	LF		C14P, Polyvinyl Chloride (PVC) Coated Channel.....	20.66	4.44
26 05 29 00-0569			Polymer Concrete Pads <small>(26 05 29)</small>		
			Note: Excludes excavation and backfill.		
26 05 29 00-0570			Polymer Concrete, Box Pads <small>(26 05 29 00-0569)</small>		
26 05 29 00-0571	EA		24" x 36", 18" Depth, Polymer Concrete, Box Pad.....	1,321.03	121.36
26 05 29 00-0572	EA		25" x 25", 24" Depth, Polymer Concrete, Box Pad.....	1,365.59	121.36
26 05 29 00-0573	EA		40" x 44", 15" Depth, Polymer Concrete, Box Pad.....	1,775.04	121.36
26 05 29 00-0574	EA		40" x 44", 24" Depth, Polymer Concrete, Box Pad.....	1,842.93	121.36
26 05 29 00-0575	EA		52" x 36", 18" Depth, Polymer Concrete, Box Pad.....	1,711.85	121.36
26 05 29 00-0576	EA		44" x 44", 32" Depth, Polymer Concrete, Box Pad.....	2,032.45	121.36
26 05 29 00-0577	EA		40" x 58", 24" Depth, Polymer Concrete, Box Pad.....	2,278.27	121.36
26 05 29 00-0578	EA		52" x 50", 18" Depth, Polymer Concrete, Box Pad.....	2,178.17	151.70
26 05 29 00-0579	EA		74" x 76", 36" Depth, Polymer Concrete, Box Pad.....	3,326.77	151.70
26 05 29 00-0580	EA		93" x 93", 36" Depth, Polymer Concrete, Box Pad.....	4,481.05	151.70
26 05 29 00-0581			Polymer Concrete, Telecommunications Equipment Pads <small>(26 05 29 00-0569)</small>		
26 05 29 00-0582	EA		42" x 42", 3" Thick, Polymer Concrete, Telecommunications Equipment Pad.....	633.19	64.55
26 05 29 00-0583	EA		48" x 46", 3" Thick, Polymer Concrete, Telecommunications Equipment Pad.....	754.91	64.55
26 05 29 00-0584	EA		60" x 42", 3" Thick, Polymer Concrete, Telecommunications Equipment Pad.....	979.99	91.01
26 05 29 00-0585	EA		54" x 48", 4" Thick, Polymer Concrete, Telecommunications Equipment Pad.....	1,025.23	91.01
26 05 29 00-0586	EA		57" x 60", 4" Thick, Polymer Concrete, Telecommunications Equipment Pad.....	1,485.75	91.01
26 05 29 00-0587	EA		72" x 60", 4" Thick, Polymer Concrete, Telecommunications Equipment Pad.....	1,549.75	91.01
26 05 29 00-0588	EA		64" x 72", 4" Thick, Polymer Concrete, Telecommunications Equipment Pad.....	1,669.01	91.01
26 05 29 00-0589	EA		72" x 64", 4" Thick, Polymer Concrete, Telecommunications Equipment Pad.....	1,669.01	91.01
26 05 29 00-0590	EA		76" x 84", 4" Thick, Polymer Concrete, Telecommunications Equipment Pad.....	3,167.31	91.01
26 05 29 00-0591	EA		96" x 84", 4" Thick, Polymer Concrete, Telecommunications Equipment Pad.....	3,594.83	91.01
26 05 29 00-0592			Polymer Concrete, Electrical Equipment Pads <small>(26 05 29 00-0569)</small>		
26 05 29 00-0593	EA		24" x 25", 2" Thick, Polymer Concrete, Electrical Equipment Pad.....	375.39	64.55
26 05 29 00-0594	EA		24" x 36", 2" Thick, Polymer Concrete, Electrical Equipment Pad.....	406.68	64.55
26 05 29 00-0595	EA		24" x 44", 2" Thick, Polymer Concrete, Electrical Equipment Pad.....	435.18	64.55
26 05 29 00-0596	EA		24" x 58", 2" Thick, Polymer Concrete, Electrical Equipment Pad.....	529.87	64.55
26 05 29 00-0597	EA		40" x 40", 3" Thick, Polymer Concrete, Electrical Equipment Pad.....	487.61	64.55
26 05 29 00-0598	EA		42" x 42", 3" Thick, Polymer Concrete, Electrical Equipment Pad.....	507.52	64.55
26 05 29 00-0599	EA		48" x 42", 4" Thick, Polymer Concrete, Electrical Equipment Pad.....	559.14	64.55
26 05 29 00-0600	EA		48" x 46", 3" Thick, Polymer Concrete, Electrical Equipment Pad.....	589.25	64.55
26 05 29 00-0601	EA		54" x 48", 4" Thick, Polymer Concrete, Electrical Equipment Pad.....	689.81	64.55
26 05 29 00-0602	EA		56" x 44", 3" Thick, Polymer Concrete, Electrical Equipment Pad.....	855.45	64.55
26 05 29 00-0603	EA		64" x 64", 4" Thick, Polymer Concrete, Electrical Equipment Pad.....	1,263.88	91.01
26 05 29 00-0604	EA		66" x 72", 4" Thick, Polymer Concrete, Electrical Equipment Pad.....	1,324.43	91.01
26 05 29 00-0605	EA		75" x 52", 4" Thick, Polymer Concrete, Electrical Equipment Pad.....	1,343.52	91.01
26 05 29 00-0606	EA		90" x 48", 4" Thick, Polymer Concrete, Electrical Equipment Pad.....	1,470.79	91.01
26 05 29 00-0607	EA		84" x 96", 4" Thick, Polymer Concrete, Electrical Equipment Pad.....	3,173.06	91.01
26 05 29 00-0608	EA		96" x 80", 4" Thick, Polymer Concrete, Electrical Equipment Pad.....	3,743.24	91.01
26 05 33 Raceway and Boxes for Electrical Systems <small>(26 05)</small>					
26 05 33 13 Conduit for Electrical Systems <small>(26 05 33)</small>					
26 05 33 13-0001			Conduit Assemblies With Wire <small>(26 05 33 13)</small>		
			Note: Includes conduit, fittings and wire. Excludes hangers or supports.		
26 05 33 13-0002			Electrical Metallic Tubing (EMT) Conduit Assemblies <small>(26 05 33 13-0001)</small>		
			Note: Includes conduit, field bends, set screw connectors, set screw couplings, straps, and copper wire as indicated. Per CLF. See CSI section 26 05 19 16-0547 for larger copper conductor, 26 05 33 13-0598 for larger EMT conduit.		
26 05 33 13-0003	CLF		1/2" Electrical Metallic Tubing (EMT) Conduit Assembly With 2 #12 Copper THHN And 1 #12 Copper Insulated Grounding Conductor.....	1,104.07	330.29
			Note: Includes conduit, set screw connectors, set screw couplings, straps, wire as indicated. Not for use where detail is available.		
			<i>For Work In Restricted Working Space, Add</i>	283.15	
			<i>For 2 #12 THWN Conductor Instead Of THHN, Add</i>	2.03	
26 05 33 13-0004	CLF		1/2" Electrical Metallic Tubing (EMT) Conduit Assembly With 3 #12 Copper THHN And 1 #12 Copper Insulated Grounding Conductor.....	1,205.45	358.67
			Note: Includes conduit, set screw connectors, set screw couplings, straps, wire as indicated. Not for use where detail is available.		
			<i>For Work In Restricted Working Space, Add</i>	307.47	
			<i>For 3 #12 THWN Conductor Instead Of THHN, Add</i>	3.04	
26 05 33 13-0005	CLF		1/2" Electrical Metallic Tubing (EMT) Conduit Assembly With 4 #12 Copper THHN And 1 #12 Copper Insulated Grounding Conductor.....	1,306.81	387.05
			Note: Includes conduit, set screw connectors, set screw couplings, straps, wire as indicated. Not for use where detail is available.		
			<i>For Work In Restricted Working Space, Add</i>	331.80	
			<i>For 4 #12 THWN Conductor Instead Of THHN, Add</i>	4.06	



	MINOR CSI UOM DESCRIPTION		TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-0006	CLF	1/2" Electrical Metallic Tubing (EMT) Conduit Assembly With 2 #10 Copper THHN And 1 #12 Copper Insulated Grounding Conductor Note: Includes conduit, set screw connectors, set screw couplings, straps, wire as indicated. Not for use where detail is available. <i>For Work In Restricted Working Space, Add</i> <i>For 2 #10 THWN Conductor Instead Of THHN, Add</i>	1,165.00 295.31 3.04	344.48
26 05 33 13-0007	CLF	1/2" Electrical Metallic Tubing (EMT) Conduit Assembly With 3 #10 Copper THHN And 1 #12 Copper Insulated Grounding Conductor Note: Includes conduit, set screw connectors, set screw couplings, straps, wire as indicated. Not for use where detail is available. <i>For Work In Restricted Working Space, Add</i> <i>For 3 #10 THWN Conductor Instead Of THHN, Add</i>	1,290.07 323.69 4.56	377.59
26 05 33 13-0008	CLF	1/2" Electrical Metallic Tubing (EMT) Conduit Assembly With 2 #8 Copper THHN And 1 #10 Copper Insulated Grounding Conductor Note: Includes conduit, set screw connectors, set screw couplings, straps, wire as indicated. Not for use where detail is available. <i>For Work In Restricted Working Space, Add</i> <i>For 2 #8 THWN Conductor Instead Of THHN, Add</i>	1,301.40 319.64 5.30	372.86
26 05 33 13-0009	CLF	3/4" Electrical Metallic Tubing (EMT) Conduit Assembly With 2 #12 Copper THHN And 1 #12 Copper Insulated Grounding Conductor Note: Includes conduit, set screw connectors, set screw couplings, straps, wire as indicated. Not for use where detail is available. <i>For Work In Restricted Working Space, Add</i> <i>For 2 #12 THWN Conductor Instead Of THHN, Add</i>	1,230.74 305.20 2.03	356.10
26 05 33 13-0010	CLF	3/4" Electrical Metallic Tubing (EMT) Conduit Assembly With 3 #12 Copper THHN And 1 #12 Copper Insulated Grounding Conductor Note: Includes conduit, set screw connectors, set screw couplings, straps, wire as indicated. Not for use where detail is available. <i>For Work In Restricted Working Space, Add</i> <i>For 3 #12 THWN Conductor Instead Of THHN, Add</i>	1,332.12 329.53 3.04	384.48
26 05 33 13-0011	CLF	3/4" Electrical Metallic Tubing (EMT) Conduit Assembly With 4 #12 Copper THHN And 1 #12 Copper Insulated Grounding Conductor Note: Includes conduit, set screw connectors, set screw couplings, straps, wire as indicated. Not for use where detail is available. <i>For Work In Restricted Working Space, Add</i>	1,433.48 353.85	412.86
26 05 33 13-0012	CLF	3/4" Electrical Metallic Tubing (EMT) Conduit Assembly With 5 #12 Copper THHN And 1 #12 Copper Insulated Grounding Conductor Note: Includes conduit, set screw connectors, set screw couplings, straps, wire as indicated. Not for use where detail is available. <i>For Work In Restricted Working Space, Add</i> <i>For 5 #12 THWN Conductor Instead Of THHN, Add</i>	1,534.84 378.18 5.07	441.24
26 05 33 13-0013	CLF	3/4" Electrical Metallic Tubing (EMT) Conduit Assembly With 2 #10 Copper THHN And 1 #12 Copper Insulated Grounding Conductor Note: Includes conduit, set screw connectors, set screw couplings, straps, wire as indicated. Not for use where detail is available. <i>For Work In Restricted Working Space, Add</i> <i>For 2 #10 THWN Conductor Instead Of THHN, Add</i>	1,291.66 317.36 3.04	370.29
26 05 33 13-0014	CLF	3/4" Electrical Metallic Tubing (EMT) Conduit Assembly With 3 #10 Copper THHN And 1 #12 Copper Insulated Grounding Conductor Note: Includes conduit, set screw connectors, set screw couplings, straps, wire as indicated. Not for use where detail is available. <i>For Work In Restricted Working Space, Add</i> <i>For 3 #10 THWN Conductor Instead Of THHN, Add</i>	1,416.73 345.74 4.56	403.40
26 05 33 13-0015	CLF	3/4" Electrical Metallic Tubing (EMT) Conduit Assembly With 4 #10 Copper THHN And 1 #12 Copper Insulated Grounding Conductor Note: Includes conduit, set screw connectors, set screw couplings, straps, wire as indicated. Not for use where detail is available. <i>For Work In Restricted Working Space, Add</i> <i>For 4 #10 THWN Conductor Instead Of THHN, Add</i>	1,541.80 374.12 6.08	436.51
26 05 33 13-0016	CLF	3/4" Electrical Metallic Tubing (EMT) Conduit Assembly With 5 #10 Copper THHN And 1 #12 Copper Insulated Grounding Conductor Note: Includes conduit, set screw connectors, set screw couplings, straps, wire as indicated. Not for use where detail is available. <i>For Work In Restricted Working Space, Add</i> <i>For 5 #10 THWN Conductor Instead Of THHN, Add</i>	1,666.87 402.50 7.60	469.62
26 05 33 13-0017	CLF	3/4" Electrical Metallic Tubing (EMT) Conduit Assembly With 3 #8 Copper THHN And 1 #10 Copper Insulated Grounding Conductor Note: Includes conduit, set screw connectors, set screw couplings, straps, wire as indicated. Not for use where detail is available. <i>For Work In Restricted Working Space, Add</i> <i>For 3 #8 THWN Conductor Instead Of THHN, Add</i>	1,602.72 378.18 7.95	441.24
26 05 33 13-0018	CLF	3/4" Electrical Metallic Tubing (EMT) Conduit Assembly With 4 #8 Copper THHN And 1 #10 Copper Insulated Grounding Conductor Note: Includes conduit, set screw connectors, set screw couplings, straps, wire as indicated. Not for use where detail is available. <i>For Work In Restricted Working Space, Add</i> <i>For 4 #8 THWN Conductor Instead Of THHN, Add</i>	1,777.38 414.67 10.61	483.81
26 05 33 13-0019	CLF	3/4" Electrical Metallic Tubing (EMT) Conduit Assembly With 2 #6 Copper THHN And 1 #8 Copper Insulated Grounding Conductor Note: Includes conduit, set screw connectors, set screw couplings, straps, wire as indicated. Not for use where detail is available. <i>For Work In Restricted Working Space, Add</i> <i>For 2 #6 THWN Conductor Instead Of THHN, Add</i>	1,601.01 366.02 8.77	427.05

26 Electrical**26 05 Common Work Results for Electrical****26 05 33 Raceway and Boxes for Electrical Systems**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-0020 CLF 3/4" Electrical Metallic Tubing (EMT) Conduit Assembly With 3 #6 Copper THHN And 1 #8 Copper Insulated Grounding Conductor Note: Includes conduit, set screw connectors, set screw couplings, straps, wire as indicated. Not for use where detail is available. <i>For Work In Restricted Working Space, Add</i> <i>For 3 #6 THWN Conductor Instead Of THHN, Add</i>	1,837.35 410.61 13.15	479.08
26 05 33 13-0021 CLF 1" Electrical Metallic Tubing (EMT) Conduit Assembly With 2 #12 Copper THHN And 1 #12 Copper Insulated Grounding Conductor Note: Includes conduit, set screw connectors, set screw couplings, straps, wire as indicated. Not for use where detail is available. <i>For Work In Restricted Working Space, Add</i> <i>For 2 #12 THWN Conductor Instead Of THHN, Add</i>	1,408.24 328.55 2.03	383.26
26 05 33 13-0022 CLF 1" Electrical Metallic Tubing (EMT) Conduit Assembly With 3 #12 Copper THHN And 1 #12 Copper Insulated Grounding Conductor Note: Includes conduit, set screw connectors, set screw couplings, straps, wire as indicated. Not for use where detail is available. <i>For Work In Restricted Working Space, Add</i> <i>For 3 #12 THWN Conductor Instead Of THHN, Add</i>	1,509.61 352.88 3.04	411.64
26 05 33 13-0023 CLF 1" Electrical Metallic Tubing (EMT) Conduit Assembly With 4 #12 Copper THHN And 1 #12 Copper Insulated Grounding Conductor Note: Includes conduit, set screw connectors, set screw couplings, straps, wire as indicated. Not for use where detail is available. <i>For Work In Restricted Working Space, Add</i>	1,610.97 377.21	440.02
26 05 33 13-0024 CLF 1" Electrical Metallic Tubing (EMT) Conduit Assembly With 5 #12 Copper THHN And 1 #12 Copper Insulated Grounding Conductor Note: Includes conduit, set screw connectors, set screw couplings, straps, wire as indicated. Not for use where detail is available. <i>For Work In Restricted Working Space, Add</i> <i>For 5 #12 THWN Conductor Instead Of THHN, Add</i>	1,712.34 401.53 5.07	468.39
26 05 33 13-0025 CLF 1" Electrical Metallic Tubing (EMT) Conduit Assembly With 2 #10 Copper THHN And 1 #12 Copper Insulated Grounding Conductor Note: Includes conduit, set screw connectors, set screw couplings, straps, wire as indicated. Not for use where detail is available. <i>For Work In Restricted Working Space, Add</i> <i>For 2 #10 THWN Conductor Instead Of THHN, Add</i>	1,469.15 340.72 3.04	397.45
26 05 33 13-0026 CLF 1" Electrical Metallic Tubing (EMT) Conduit Assembly With 3 #10 Copper THHN And 1 #12 Copper Insulated Grounding Conductor Note: Includes conduit, set screw connectors, set screw couplings, straps, wire as indicated. Not for use where detail is available. <i>For Work In Restricted Working Space, Add</i> <i>For 3 #10 THWN Conductor Instead Of THHN, Add</i>	1,594.22 369.10 4.56	430.56
26 05 33 13-0027 CLF 1" Electrical Metallic Tubing (EMT) Conduit Assembly With 4 #10 Copper THHN And 1 #12 Copper Insulated Grounding Conductor Note: Includes conduit, set screw connectors, set screw couplings, straps, wire as indicated. Not for use where detail is available. <i>For Work In Restricted Working Space, Add</i> <i>For 4 #10 THWN Conductor Instead Of THHN, Add</i>	1,719.29 397.48 6.08	463.66
26 05 33 13-0028 CLF 1" Electrical Metallic Tubing (EMT) Conduit Assembly With 5 #10 Copper THHN And 1 #12 Copper Insulated Grounding Conductor Note: Includes conduit, set screw connectors, set screw couplings, straps, wire as indicated. Not for use where detail is available. <i>For Work In Restricted Working Space, Add</i> <i>For 5 #10 THWN Conductor Instead Of THHN, Add</i>	1,844.36 425.86 7.60	496.77
26 05 33 13-0029 CLF 1" Electrical Metallic Tubing (EMT) Conduit Assembly With 3 #8 Copper THHN And 1 #10 Copper Insulated Grounding Conductor Note: Includes conduit, set screw connectors, set screw couplings, straps, wire as indicated. Not for use where detail is available. <i>For Work In Restricted Working Space, Add</i> <i>For 3 #8 THWN Conductor Instead Of THHN, Add</i>	1,780.22 401.53 7.95	468.39
26 05 33 13-0030 CLF 1" Electrical Metallic Tubing (EMT) Conduit Assembly With 3 #6 Copper THHN And 1 #8 Copper Insulated Grounding Conductor Note: Includes conduit, set screw connectors, set screw couplings, straps, wire as indicated. Not for use where detail is available. <i>For Work In Restricted Working Space, Add</i> <i>For 3 #6 THWN Conductor Instead Of THHN, Add</i>	2,014.85 433.97 13.15	506.23
26 05 33 13-0031 CLF 1" Electrical Metallic Tubing (EMT) Conduit Assembly With 4 #6 Copper THHN And 1 #8 Copper Insulated Grounding Conductor Note: Includes conduit, set screw connectors, set screw couplings, straps, wire as indicated. Not for use where detail is available. <i>For Work In Restricted Working Space, Add</i> <i>For 4 #6 THWN Conductor Instead Of THHN, Add</i>	2,251.18 478.56 17.54	558.27
26 05 33 13-0032 Rigid Galvanized Steel (RGS) Conduit Assemblies <small>(26 05 33 13-0001)</small> Note: Includes conduit, field bends, terminations, straps, and copper wire as indicated. Per CLF. See CSI section 26 05 19 16-0547 for larger copper conductor, 26 05 33 13-0059 for larger RGS conduit.		
26 05 33 13-0033 CLF 1/2" Rigid Galvanized Steel (RGS) Conduit Assembly With 2 #12 Copper THHN And 1 #12 Copper Insulated Grounding Conductor Note: Includes conduit, terminations, straps, wire as indicated. Not for use where detail is available. <i>For Work In Restricted Working Space, Add</i> <i>For 2 #12 THWN Conductor Instead Of THHN, Add</i>	1,457.61 322.23 2.03	375.96
26 05 33 13-0034 CLF 1/2" Rigid Galvanized Steel (RGS) Conduit Assembly With 3 #12 Copper THHN And 1 #12 Copper Insulated Grounding Conductor Note: Includes conduit, terminations, straps, wire as indicated. Not for use where detail is available. <i>For Work In Restricted Working Space, Add</i> <i>For 3 #12 THWN Conductor Instead Of THHN, Add</i>	1,558.98 346.55 3.04	404.34



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-0035 CLF 1/2" Rigid Galvanized Steel (RGS) Conduit Assembly With 2 #10 Copper THHN And 1 #12 Copper Insulated Grounding Conductor Note: Includes conduit, terminations, straps, wire as indicated. Not for use where detail is available. For Work In Restricted Working Space, Add For 2 #10 THWN Conductor Instead Of THHN, Add	1,518.53 334.39 3.04	390.15
26 05 33 13-0036 CLF 1/2" Rigid Galvanized Steel (RGS) Conduit Assembly With 3 #10 Copper THHN And 1 #12 Copper Insulated Grounding Conductor Note: Includes conduit, terminations, straps, wire as indicated. Not for use where detail is available. For Work In Restricted Working Space, Add For 3 #10 THWN Conductor Instead Of THHN, Add	1,643.60 362.77 4.56	423.26
26 05 33 13-0037 CLF 1/2" Rigid Galvanized Steel (RGS) Conduit Assembly With 2 #8 Copper THHN And 1 #10 Copper Insulated Grounding Conductor Note: Includes conduit, terminations, straps, wire as indicated. Not for use where detail is available. For Work In Restricted Working Space, Add For 2 #8 THWN Conductor Instead Of THHN, Add	1,654.94 358.72 5.30	418.53
26 05 33 13-0038 CLF 3/4" Rigid Galvanized Steel (RGS) Conduit Assembly With 2 #12 Copper THHN And 1 #12 Copper Insulated Grounding Conductor Note: Includes conduit, terminations, straps, wire as indicated. Not for use where detail is available. For Work In Restricted Working Space, Add For 2 #12 THWN Conductor Instead Of THHN, Add	1,604.48 343.64 2.03	400.96
26 05 33 13-0039 CLF 3/4" Rigid Galvanized Steel (RGS) Conduit Assembly With 3 #12 Copper THHN And 1 #12 Copper Insulated Grounding Conductor Note: Includes conduit, terminations, straps, wire as indicated. Not for use where detail is available. For Work In Restricted Working Space, Add For 3 #12 THWN Conductor Instead Of THHN, Add	1,705.85 367.96 3.04	429.34
26 05 33 13-0040 CLF 3/4" Rigid Galvanized Steel (RGS) Conduit Assembly With 4 #12 Copper THHN And 1 #12 Copper Insulated Grounding Conductor Note: Includes conduit, terminations, straps, wire as indicated. Not for use where detail is available. For Work In Restricted Working Space, Add	1,807.21 392.29	457.72
26 05 33 13-0041 CLF 3/4" Rigid Galvanized Steel (RGS) Conduit Assembly With 2 #10 Copper THHN And 1 #12 Copper Insulated Grounding Conductor Note: Includes conduit, terminations, straps, wire as indicated. Not for use where detail is available. For Work In Restricted Working Space, Add For 2 #10 THWN Conductor Instead Of THHN, Add	1,665.41 355.80 3.04	415.15
26 05 33 13-0042 CLF 3/4" Rigid Galvanized Steel (RGS) Conduit Assembly With 3 #10 Copper THHN And 1 #12 Copper Insulated Grounding Conductor Note: Includes conduit, terminations, straps, wire as indicated. Not for use where detail is available. For Work In Restricted Working Space, Add For 3 #10 THWN Conductor Instead Of THHN, Add	1,790.47 384.18 4.56	448.26
26 05 33 13-0043 CLF 3/4" Rigid Galvanized Steel (RGS) Conduit Assembly With 4 #10 Copper THHN And 1 #12 Copper Insulated Grounding Conductor Note: Includes conduit, terminations, straps, wire as indicated. Not for use where detail is available. For Work In Restricted Working Space, Add For 4 #10 THWN Conductor Instead Of THHN, Add	1,915.54 412.56 6.08	481.37
26 05 33 13-0044 CLF 3/4" Rigid Galvanized Steel (RGS) Conduit Assembly With 3 #8 Copper THHN And 1 #10 Copper Insulated Grounding Conductor Note: Includes conduit, terminations, straps, wire as indicated. Not for use where detail is available. For Work In Restricted Working Space, Add For 3 #8 THWN Conductor Instead Of THHN, Add	1,976.47 416.61 7.95	486.10
26 05 33 13-0045 CLF 3/4" Rigid Galvanized Steel (RGS) Conduit Assembly With 4 #8 Copper THHN And 1 #10 Copper Insulated Grounding Conductor Note: Includes conduit, terminations, straps, wire as indicated. Not for use where detail is available. For Work In Restricted Working Space, Add For 4 #8 THWN Conductor Instead Of THHN, Add	2,151.12 453.10 10.61	528.67
26 05 33 13-0046 CLF 3/4" Rigid Galvanized Steel (RGS) Conduit Assembly With 2 #6 Copper THHN And 1 #8 Copper Insulated Grounding Conductor Note: Includes conduit, terminations, straps, wire as indicated. Not for use where detail is available. For Work In Restricted Working Space, Add For 2 #6 THWN Conductor Instead Of THHN, Add	1,974.76 404.45 8.77	471.91
26 05 33 13-0047 CLF 3/4" Rigid Galvanized Steel (RGS) Conduit Assembly With 3 #6 Copper THHN And 1 #8 Copper Insulated Grounding Conductor Note: Includes conduit, terminations, straps, wire as indicated. Not for use where detail is available. For Work In Restricted Working Space, Add For 3 #6 THWN Conductor Instead Of THHN, Add	2,211.09 449.05 13.15	523.94
26 05 33 13-0048 CLF 1" Rigid Galvanized Steel (RGS) Conduit Assembly With 3 #12 Copper THHN And 1 #12 Copper Insulated Grounding Conductor Note: Includes conduit, terminations, straps, wire as indicated. Not for use where detail is available. For Work In Restricted Working Space, Add For 3 #12 THWN Conductor Instead Of THHN, Add	2,065.11 410.41 3.04	478.81
26 05 33 13-0049 CLF 1" Rigid Galvanized Steel (RGS) Conduit Assembly With 4 #12 Copper THHN And 1 #12 Copper Insulated Grounding Conductor Note: Includes conduit, terminations, straps, wire as indicated. Not for use where detail is available. For Work In Restricted Working Space, Add	2,166.48 434.74	507.19
26 05 33 13-0050 CLF 1" Rigid Galvanized Steel (RGS) Conduit Assembly With 5 #12 Copper THHN And 1 #12 Copper Insulated Grounding Conductor Note: Includes conduit, terminations, straps, wire as indicated. Not for use where detail is available. For Work In Restricted Working Space, Add For 5 #12 THWN Conductor Instead Of THHN, Add	2,267.84 459.06 5.07	535.56
26 05 33 13-0051 CLF 1" Rigid Galvanized Steel (RGS) Conduit Assembly With 3 #10 Copper THHN And 1 #12 Copper Insulated Grounding Conductor Note: Includes conduit, terminations, straps, wire as indicated. Not for use where detail is available. For Work In Restricted Working Space, Add For 3 #10 THWN Conductor Instead Of THHN, Add	2,149.73 426.63 4.56	497.73

26 Electrical**26 05 Common Work Results for Electrical****26 05 33 Raceway and Boxes for Electrical Systems**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33	13-0052	CLF	1" Rigid Galvanized Steel (RGS) Conduit Assembly With 4 #10 Copper THHN And 1 #12 Copper Insulated Grounding Conductor Note: Includes conduit, terminations, straps, wire as indicated. Not for use where detail is available. <i>For Work In Restricted Working Space, Add</i> <i>For 4 #10 THWN Conductor Instead Of THHN, Add</i>	2,274.80 455.01 6.08	530.83
26 05 33	13-0053	CLF	1" Rigid Galvanized Steel (RGS) Conduit Assembly With 5 #10 Copper THHN And 1 #12 Copper Insulated Grounding Conductor Note: Includes conduit, terminations, straps, wire as indicated. Not for use where detail is available. <i>For Work In Restricted Working Space, Add</i> <i>For 5 #10 THWN Conductor Instead Of THHN, Add</i>	2,399.86 483.38 7.60	563.94
26 05 33	13-0054	CLF	1" Rigid Galvanized Steel (RGS) Conduit Assembly With 3 #8 Copper THHN And 1 #10 Copper Insulated Grounding Conductor Note: Includes conduit, terminations, straps, wire as indicated. Not for use where detail is available. <i>For Work In Restricted Working Space, Add</i> <i>For 3 #8 THWN Conductor Instead Of THHN, Add</i>	2,335.72 459.06 7.95	535.56
26 05 33	13-0055	CLF	1" Rigid Galvanized Steel (RGS) Conduit Assembly With 3 #6 Copper THHN And 1 #8 Copper Insulated Grounding Conductor Note: Includes conduit, terminations, straps, wire as indicated. Not for use where detail is available. <i>For Work In Restricted Working Space, Add</i> <i>For 3 #6 THWN Conductor Instead Of THHN, Add</i>	2,570.34 491.49 13.15	573.40
26 05 33	13-0056	CLF	1" Rigid Galvanized Steel (RGS) Conduit Assembly With 4 #6 Copper THHN And 1 #8 Copper Insulated Grounding Conductor Note: Includes conduit, terminations, straps, wire as indicated. Not for use where detail is available. <i>For Work In Restricted Working Space, Add</i> <i>For 4 #6 THWN Conductor Instead Of THHN, Add</i>	2,806.69 536.09 17.54	625.43
26 05 33	13-0057		Conduit <small>(26 05 33 13)</small> Note: Where 4-1/2" conduit is required, use tasks for 5" conduit. Add couplings as required at each fitting.		
26 05 33	13-0058		Conduit Installed Above Grade <small>(26 05 33 13-0057)</small> See CSI section 26 05 29 00-0000 for supporting strap, hanger and fastening.		
26 05 33	13-0059		Rigid Galvanized Steel (RGS) Or Galvanized Rigid Steel Conduit (GRC) Conduit <small>(26 05 33 13-0058)</small> Note: Exposed installation, branch and feeder conduit. Excludes supporting strap, hanger and fastening.		
26 05 33	13-0060		Rigid Galvanized Steel (RGS) Conduit With Threaded Coupling <small>(26 05 33 13-0059)</small> Note: Includes field bending for conduit up to 1".		
26 05 33	13-0061	LF	1/2" Rigid Galvanized Steel (RGS) Conduit With Threaded Coupling..... <i>For >250 To 500, Deduct</i> <i>For >500 To 1,000, Deduct</i> <i>For >1,000, Deduct</i> <i>For Installation In Metal Stud Wall, Add</i> <i>For Installation In Wood Stud Wall (Includes Drilling), Add</i> <i>For Installation In Concrete Beam, Slab, Etc. (Excludes Concrete), Add</i> <i>For Work In Restricted Working Space, Add</i> <i>For Elevated Installation >10' To 15', Add</i> <i>For Elevated Installation >15' To 20', Add</i> <i>For Elevated Installation >20' To 25', Add</i> <i>For Elevated Installation >25' To 30', Add</i> <i>For Elevated Installation >30' To 35', Add</i> <i>For Elevated Installation >35' To 40', Add</i> <i>For Elevated Installation >40', Add</i>	10.55 -0.16 -0.61 -0.87 0.74 1.86 1.12 2.23 0.74 1.49 1.86 2.60 2.98 3.72 4.09	2.98
26 05 33	13-0062	LF	3/4" Rigid Galvanized Steel (RGS) Conduit With Threaded Coupling..... <i>For >250 To 500, Deduct</i> <i>For >500 To 1,000, Deduct</i> <i>For >1,000, Deduct</i> <i>For Installation In Metal Stud Wall, Add</i> <i>For Installation In Wood Stud Wall (Includes Drilling), Add</i> <i>For Installation In Concrete Beam, Slab, Etc. (Excludes Concrete), Add</i> <i>For Work In Restricted Working Space, Add</i> <i>For Elevated Installation >10' To 15', Add</i> <i>For Elevated Installation >15' To 20', Add</i> <i>For Elevated Installation >20' To 25', Add</i> <i>For Elevated Installation >25' To 30', Add</i> <i>For Elevated Installation >30' To 35', Add</i> <i>For Elevated Installation >35' To 40', Add</i> <i>For Elevated Installation >40', Add</i>	12.48 -0.19 -0.72 -1.03 0.87 2.16 1.30 2.60 0.87 1.73 2.16 3.03 3.46 4.33 4.76	3.25
26 05 33	13-0063	LF	1" Rigid Galvanized Steel (RGS) Conduit With Threaded Coupling..... <i>For >250 To 500, Deduct</i> <i>For >500 To 1,000, Deduct</i> <i>For >1,000, Deduct</i> <i>For Installation In Metal Stud Wall, Add</i> <i>For Installation In Wood Stud Wall (Includes Drilling), Add</i> <i>For Installation In Concrete Beam, Slab, Etc. (Excludes Concrete), Add</i> <i>For Work In Restricted Working Space, Add</i> <i>For Elevated Installation >10' To 15', Add</i> <i>For Elevated Installation >15' To 20', Add</i> <i>For Elevated Installation >20' To 25', Add</i> <i>For Elevated Installation >25' To 30', Add</i> <i>For Elevated Installation >30' To 35', Add</i> <i>For Elevated Installation >35' To 40', Add</i> <i>For Elevated Installation >40', Add</i>	17.55 -0.30 -1.03 -1.46 1.16 2.91 1.74 3.49 1.16 2.32 2.91 4.07 4.65 5.81 6.39	3.79



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-0064 LF 1-1/4" Rigid Galvanized Steel (RGS) Conduit With Threaded Coupling	20.21	4.33
For >250 To 500, Deduct	-0.40	
For >500 To 1,000, Deduct	-1.21	
For >1,000, Deduct	-1.71	
For Installation In Metal Stud Wall, Add	1.23	
For Installation In Wood Stud Wall (Includes Drilling), Add	3.08	
For Installation In Concrete Beam, Slab, Etc. (Excludes Concrete), Add	1.85	
For Work In Restricted Working Space, Add	3.69	
For Elevated Installation >10' To 15', Add	1.23	
For Elevated Installation >15' To 20', Add	2.46	
For Elevated Installation >20' To 25', Add	3.08	
For Elevated Installation >25' To 30', Add	4.31	
For Elevated Installation >30' To 35', Add	4.92	
For Elevated Installation >35' To 40', Add	6.15	
For Elevated Installation >40', Add	6.77	
26 05 33 13-0065 LF 1-1/2" Rigid Galvanized Steel (RGS) Conduit With Threaded Coupling	23.20	4.86
For >250 To 500, Deduct	-0.48	
For >500 To 1,000, Deduct	-1.40	
For >1,000, Deduct	-1.98	
For Installation In Metal Stud Wall, Add	1.35	
For Installation In Wood Stud Wall (Includes Drilling), Add	3.38	
For Installation In Concrete Beam, Slab, Etc. (Excludes Concrete), Add	2.03	
For Work In Restricted Working Space, Add	4.06	
For Elevated Installation >10' To 15', Add	1.35	
For Elevated Installation >15' To 20', Add	2.70	
For Elevated Installation >20' To 25', Add	3.38	
For Elevated Installation >25' To 30', Add	4.73	
For Elevated Installation >30' To 35', Add	5.41	
For Elevated Installation >35' To 40', Add	6.76	
For Elevated Installation >40', Add	7.44	
26 05 33 13-0066 LF 2" Rigid Galvanized Steel (RGS) Conduit With Threaded Coupling	29.57	5.94
For >250 To 500, Deduct	-0.65	
For >500 To 1,000, Deduct	-1.80	
For >1,000, Deduct	-2.54	
For Installation In Metal Stud Wall, Add	1.66	
For Installation In Wood Stud Wall (Includes Drilling), Add	4.16	
For Installation In Concrete Beam, Slab, Etc. (Excludes Concrete), Add	2.49	
For Work In Restricted Working Space, Add	4.99	
For Elevated Installation >10' To 15', Add	1.66	
For Elevated Installation >15' To 20', Add	3.32	
For Elevated Installation >20' To 25', Add	4.16	
For Elevated Installation >25' To 30', Add	5.82	
For Elevated Installation >30' To 35', Add	6.65	
For Elevated Installation >35' To 40', Add	8.31	
For Elevated Installation >40', Add	9.14	
26 05 33 13-0067 LF 2-1/2" Rigid Galvanized Steel (RGS) Conduit With Threaded Coupling	44.03	8.11
For >250 To 500, Deduct	-1.07	
For >500 To 1,000, Deduct	-2.74	
For >1,000, Deduct	-3.84	
For Installation In Metal Stud Wall, Add	2.26	
For Installation In Wood Stud Wall (Includes Drilling), Add	5.64	
For Installation In Concrete Beam, Slab, Etc. (Excludes Concrete), Add	3.39	
For Work In Restricted Working Space, Add	6.77	
For Elevated Installation >10' To 15', Add	2.26	
For Elevated Installation >15' To 20', Add	4.51	
For Elevated Installation >20' To 25', Add	5.64	
For Elevated Installation >25' To 30', Add	7.90	
For Elevated Installation >30' To 35', Add	9.03	
For Elevated Installation >35' To 40', Add	11.29	
For Elevated Installation >40', Add	12.41	
26 05 33 13-0068 LF 3" Rigid Galvanized Steel (RGS) Conduit With Threaded Coupling	57.71	10.81
For >250 To 500, Deduct	-1.37	
For >500 To 1,000, Deduct	-3.57	
For >1,000, Deduct	-5.01	
For Installation In Metal Stud Wall, Add	3.04	
For Installation In Wood Stud Wall (Includes Drilling), Add	7.60	
For Installation In Concrete Beam, Slab, Etc. (Excludes Concrete), Add	4.56	
For Work In Restricted Working Space, Add	9.12	
For Elevated Installation >10' To 15', Add	3.04	
For Elevated Installation >15' To 20', Add	6.08	
For Elevated Installation >20' To 25', Add	7.60	
For Elevated Installation >25' To 30', Add	10.64	
For Elevated Installation >30' To 35', Add	12.16	
For Elevated Installation >35' To 40', Add	15.20	
For Elevated Installation >40', Add	16.72	

26 Electrical
26 05 Common Work Results for Electrical
26 05 33 Raceway and Boxes for Electrical Systems



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33	13-0069	LF	3-1/2" Rigid Galvanized Steel (RGS) Conduit With Threaded Coupling	69.41	13.52
			<i>For >250 To 500, Deduct</i>	-1.67	
			<i>For >500 To 1,000, Deduct</i>	-4.30	
			<i>For >1,000, Deduct</i>	-6.04	
			<i>For Installation In Metal Stud Wall, Add</i>	3.61	
			<i>For Installation In Wood Stud Wall (Includes Drilling), Add</i>	9.02	
			<i>For Installation In Concrete Beam, Slab, Etc. (Excludes Concrete), Add</i>	5.41	
			<i>For Work In Restricted Working Space, Add</i>	10.83	
			<i>For Elevated Installation >10' To 15', Add</i>	3.61	
			<i>For Elevated Installation >15' To 20', Add</i>	7.22	
			<i>For Elevated Installation >20' To 25', Add</i>	9.02	
			<i>For Elevated Installation >25' To 30', Add</i>	12.63	
			<i>For Elevated Installation >30' To 35', Add</i>	14.44	
			<i>For Elevated Installation >35' To 40', Add</i>	18.05	
			<i>For Elevated Installation >40', Add</i>	19.85	
26 05 33	13-0070	LF	4" Rigid Galvanized Steel (RGS) Conduit With Threaded Coupling.....	82.34	16.21
			<i>For >250 To 500, Deduct</i>	-2.04	
			<i>For >500 To 1,000, Deduct</i>	-5.13	
			<i>For >1,000, Deduct</i>	-7.19	
			<i>For Installation In Metal Stud Wall, Add</i>	4.16	
			<i>For Installation In Wood Stud Wall (Includes Drilling), Add</i>	10.41	
			<i>For Installation In Concrete Beam, Slab, Etc. (Excludes Concrete), Add</i>	6.24	
			<i>For Work In Restricted Working Space, Add</i>	12.49	
			<i>For Elevated Installation >10' To 15', Add</i>	4.16	
			<i>For Elevated Installation >15' To 20', Add</i>	8.33	
			<i>For Elevated Installation >20' To 25', Add</i>	10.41	
			<i>For Elevated Installation >25' To 30', Add</i>	14.57	
			<i>For Elevated Installation >30' To 35', Add</i>	16.65	
			<i>For Elevated Installation >35' To 40', Add</i>	20.82	
			<i>For Elevated Installation >40', Add</i>	22.90	
26 05 33	13-0071	LF	5" Rigid Galvanized Steel (RGS) Conduit With Threaded Coupling.....	129.95	20.54
			<i>For >250 To 500, Deduct</i>	-3.93	
			<i>For >500 To 1,000, Deduct</i>	-8.46	
			<i>For >1,000, Deduct</i>	-11.71	
			<i>For Installation In Metal Stud Wall, Add</i>	5.14	
			<i>For Installation In Wood Stud Wall (Includes Drilling), Add</i>	12.84	
			<i>For Installation In Concrete Beam, Slab, Etc. (Excludes Concrete), Add</i>	7.70	
			<i>For Work In Restricted Working Space, Add</i>	15.41	
			<i>For Elevated Installation >10' To 15', Add</i>	5.14	
			<i>For Elevated Installation >15' To 20', Add</i>	10.27	
			<i>For Elevated Installation >20' To 25', Add</i>	12.84	
			<i>For Elevated Installation >25' To 30', Add</i>	17.98	
			<i>For Elevated Installation >30' To 35', Add</i>	20.54	
			<i>For Elevated Installation >35' To 40', Add</i>	25.68	
			<i>For Elevated Installation >40', Add</i>	28.25	
26 05 33	13-0072	LF	6" Rigid Galvanized Steel (RGS) Conduit With Threaded Coupling.....	175.33	25.94
			<i>For >250 To 500, Deduct</i>	-5.52	
			<i>For >500 To 1,000, Deduct</i>	-11.53	
			<i>For >1,000, Deduct</i>	-15.91	
			<i>For Installation In Metal Stud Wall, Add</i>	6.49	
			<i>For Installation In Wood Stud Wall (Includes Drilling), Add</i>	16.22	
			<i>For Installation In Concrete Beam, Slab, Etc. (Excludes Concrete), Add</i>	9.73	
			<i>For Work In Restricted Working Space, Add</i>	19.46	
			<i>For Elevated Installation >10' To 15', Add</i>	6.49	
			<i>For Elevated Installation >15' To 20', Add</i>	12.97	
			<i>For Elevated Installation >20' To 25', Add</i>	16.22	
			<i>For Elevated Installation >25' To 30', Add</i>	22.70	
			<i>For Elevated Installation >30' To 35', Add</i>	25.95	
			<i>For Elevated Installation >35' To 40', Add</i>	32.44	
			<i>For Elevated Installation >40', Add</i>	35.68	
26 05 33	13-0073		Rigid Galvanized Steel (RGS) 90 Degree Standard Radius Elbow <small>(26 05 33 13-0059)</small>		
			See CSI section 26 05 33 13-2297 for conduit field bending.		
26 05 33	13-0074	EA	1/2" Rigid Galvanized Steel (RGS) 90 Degree Standard Radius Elbow	37.99	13.38
			<i>For Work In Restricted Working Space, Add</i>	10.07	
			<i>For Elevated Installation >10' To 15', Add</i>	3.36	
			<i>For Elevated Installation >15' To 20', Add</i>	6.71	
			<i>For Elevated Installation >20' To 25', Add</i>	8.39	
			<i>For Elevated Installation >25' To 30', Add</i>	11.74	
			<i>For Elevated Installation >30' To 35', Add</i>	13.42	
			<i>For Elevated Installation >35' To 40', Add</i>	16.78	
			<i>For Elevated Installation >40', Add</i>	18.45	
26 05 33	13-0075	EA	3/4" Rigid Galvanized Steel (RGS) 90 Degree Standard Radius Elbow	47.58	16.62
			<i>For Work In Restricted Working Space, Add</i>	12.52	
			<i>For Elevated Installation >10' To 15', Add</i>	4.17	
			<i>For Elevated Installation >15' To 20', Add</i>	8.34	
			<i>For Elevated Installation >20' To 25', Add</i>	10.43	
			<i>For Elevated Installation >25' To 30', Add</i>	14.60	
			<i>For Elevated Installation >30' To 35', Add</i>	16.69	
			<i>For Elevated Installation >35' To 40', Add</i>	20.86	
			<i>For Elevated Installation >40', Add</i>	22.95	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-0076 EA 1" Rigid Galvanized Steel (RGS) 90 Degree Standard Radius Elbow	59.90	20.40
<i>For Work In Restricted Working Space, Add</i>	15.26	
<i>For Elevated Installation >10' To 15', Add</i>	5.09	
<i>For Elevated Installation >15' To 20', Add</i>	10.18	
<i>For Elevated Installation >20' To 25', Add</i>	12.72	
<i>For Elevated Installation >25' To 30', Add</i>	17.81	
<i>For Elevated Installation >30' To 35', Add</i>	20.35	
<i>For Elevated Installation >35' To 40', Add</i>	25.44	
<i>For Elevated Installation >40', Add</i>	27.98	
26 05 33 13-0077 EA 1-1/4" Rigid Galvanized Steel (RGS) 90 Degree Standard Radius Elbow	74.49	23.65
<i>For Work In Restricted Working Space, Add</i>	17.72	
<i>For Elevated Installation >10' To 15', Add</i>	5.91	
<i>For Elevated Installation >15' To 20', Add</i>	11.81	
<i>For Elevated Installation >20' To 25', Add</i>	14.77	
<i>For Elevated Installation >25' To 30', Add</i>	20.67	
<i>For Elevated Installation >30' To 35', Add</i>	23.63	
<i>For Elevated Installation >35' To 40', Add</i>	29.54	
<i>For Elevated Installation >40', Add</i>	32.49	
26 05 33 13-0078 EA 1-1/2" Rigid Galvanized Steel (RGS) 90 Degree Standard Radius Elbow	86.20	27.17
<i>For Work In Restricted Working Space, Add</i>	20.34	
<i>For Elevated Installation >10' To 15', Add</i>	6.78	
<i>For Elevated Installation >15' To 20', Add</i>	13.56	
<i>For Elevated Installation >20' To 25', Add</i>	16.95	
<i>For Elevated Installation >25' To 30', Add</i>	23.73	
<i>For Elevated Installation >30' To 35', Add</i>	27.12	
<i>For Elevated Installation >35' To 40', Add</i>	33.90	
<i>For Elevated Installation >40', Add</i>	37.29	
26 05 33 13-0079 EA 2" Rigid Galvanized Steel (RGS) 90 Degree Standard Radius Elbow	99.88	29.86
<i>For Work In Restricted Working Space, Add</i>	22.38	
<i>For Elevated Installation >10' To 15', Add</i>	7.46	
<i>For Elevated Installation >15' To 20', Add</i>	14.92	
<i>For Elevated Installation >20' To 25', Add</i>	18.65	
<i>For Elevated Installation >25' To 30', Add</i>	26.11	
<i>For Elevated Installation >30' To 35', Add</i>	29.84	
<i>For Elevated Installation >35' To 40', Add</i>	37.30	
<i>For Elevated Installation >40', Add</i>	41.02	
26 05 33 13-0080 EA 2-1/2" Rigid Galvanized Steel (RGS) 90 Degree Standard Radius Elbow	138.31	37.30
<i>For Work In Restricted Working Space, Add</i>	27.97	
<i>For Elevated Installation >10' To 15', Add</i>	9.32	
<i>For Elevated Installation >15' To 20', Add</i>	18.65	
<i>For Elevated Installation >20' To 25', Add</i>	23.31	
<i>For Elevated Installation >25' To 30', Add</i>	32.63	
<i>For Elevated Installation >30' To 35', Add</i>	37.30	
<i>For Elevated Installation >35' To 40', Add</i>	46.62	
<i>For Elevated Installation >40', Add</i>	51.28	
26 05 33 13-0081 EA 3" Rigid Galvanized Steel (RGS) 90 Degree Standard Radius Elbow	194.11	50.82
<i>For Work In Restricted Working Space, Add</i>	38.11	
<i>For Elevated Installation >10' To 15', Add</i>	12.70	
<i>For Elevated Installation >15' To 20', Add</i>	25.40	
<i>For Elevated Installation >20' To 25', Add</i>	31.76	
<i>For Elevated Installation >25' To 30', Add</i>	44.46	
<i>For Elevated Installation >30' To 35', Add</i>	50.81	
<i>For Elevated Installation >35' To 40', Add</i>	63.51	
<i>For Elevated Installation >40', Add</i>	69.86	
26 05 33 13-0082 EA 3-1/2" Rigid Galvanized Steel (RGS) 90 Degree Standard Radius Elbow	248.16	57.30
<i>For Work In Restricted Working Space, Add</i>	42.98	
<i>For Elevated Installation >10' To 15', Add</i>	14.33	
<i>For Elevated Installation >15' To 20', Add</i>	28.65	
<i>For Elevated Installation >20' To 25', Add</i>	35.82	
<i>For Elevated Installation >25' To 30', Add</i>	50.14	
<i>For Elevated Installation >30' To 35', Add</i>	57.31	
<i>For Elevated Installation >35' To 40', Add</i>	71.64	
<i>For Elevated Installation >40', Add</i>	78.80	
26 05 33 13-0083 EA 4" Rigid Galvanized Steel (RGS) 90 Degree Standard Radius Elbow	307.34	74.60
<i>For Work In Restricted Working Space, Add</i>	55.94	
<i>For Elevated Installation >10' To 15', Add</i>	18.65	
<i>For Elevated Installation >15' To 20', Add</i>	37.29	
<i>For Elevated Installation >20' To 25', Add</i>	46.62	
<i>For Elevated Installation >25' To 30', Add</i>	65.26	
<i>For Elevated Installation >30' To 35', Add</i>	74.58	
<i>For Elevated Installation >35' To 40', Add</i>	93.23	
<i>For Elevated Installation >40', Add</i>	102.55	
26 05 33 13-0084 EA 5" Rigid Galvanized Steel (RGS) 90 Degree Standard Radius Elbow	502.42	121.62
<i>For Work In Restricted Working Space, Add</i>	91.22	
<i>For Elevated Installation >10' To 15', Add</i>	30.41	
<i>For Elevated Installation >15' To 20', Add</i>	60.82	
<i>For Elevated Installation >20' To 25', Add</i>	76.02	
<i>For Elevated Installation >25' To 30', Add</i>	106.43	
<i>For Elevated Installation >30' To 35', Add</i>	121.63	
<i>For Elevated Installation >35' To 40', Add</i>	152.04	
<i>For Elevated Installation >40', Add</i>	167.24	

26 Electrical

26 05 Common Work Results for Electrical

26 05 33 Raceway and Boxes for Electrical Systems



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33	13-0085	EA	6" Rigid Galvanized Steel (RGS) 90 Degree Standard Radius Elbow <i>For Work In Restricted Working Space, Add</i> <i>For Elevated Installation >10' To 15', Add</i> <i>For Elevated Installation >15' To 20', Add</i> <i>For Elevated Installation >20' To 25', Add</i> <i>For Elevated Installation >25' To 30', Add</i> <i>For Elevated Installation >30' To 35', Add</i> <i>For Elevated Installation >35' To 40', Add</i> <i>For Elevated Installation >40', Add</i>	755.19 137.02 45.67 91.35 114.19 159.86 182.70 228.37 251.21	182.71
26 05 33	13-0086		Rigid Galvanized Steel (RGS) 45 Degree Standard Radius Elbow <small>(26 05 33 13-0059)</small> See CSI section 26 05 33 13-2297 for conduit field bending.		
26 05 33	13-0087	EA	1/2" Rigid Galvanized Steel (RGS) 45 Degree Standard Radius Elbow <i>For Work In Restricted Working Space, Add</i> <i>For Elevated Installation >10' To 15', Add</i> <i>For Elevated Installation >15' To 20', Add</i> <i>For Elevated Installation >20' To 25', Add</i> <i>For Elevated Installation >25' To 30', Add</i> <i>For Elevated Installation >30' To 35', Add</i> <i>For Elevated Installation >35' To 40', Add</i> <i>For Elevated Installation >40', Add</i>	37.99 10.07 3.36 6.71 8.39 11.74 13.42 16.78 18.45	13.38
26 05 33	13-0088	EA	3/4" Rigid Galvanized Steel (RGS) 45 Degree Standard Radius Elbow <i>For Work In Restricted Working Space, Add</i> <i>For Elevated Installation >10' To 15', Add</i> <i>For Elevated Installation >15' To 20', Add</i> <i>For Elevated Installation >20' To 25', Add</i> <i>For Elevated Installation >25' To 30', Add</i> <i>For Elevated Installation >30' To 35', Add</i> <i>For Elevated Installation >35' To 40', Add</i> <i>For Elevated Installation >40', Add</i>	47.58 12.52 4.17 8.34 10.43 14.60 16.69 20.86 22.95	16.62
26 05 33	13-0089	EA	1" Rigid Galvanized Steel (RGS) 45 Degree Standard Radius Elbow <i>For Work In Restricted Working Space, Add</i> <i>For Elevated Installation >10' To 15', Add</i> <i>For Elevated Installation >15' To 20', Add</i> <i>For Elevated Installation >20' To 25', Add</i> <i>For Elevated Installation >25' To 30', Add</i> <i>For Elevated Installation >30' To 35', Add</i> <i>For Elevated Installation >35' To 40', Add</i> <i>For Elevated Installation >40', Add</i>	59.90 15.26 5.09 10.18 12.72 17.81 20.35 25.44 27.98	20.40
26 05 33	13-0090	EA	1-1/4" Rigid Galvanized Steel (RGS) 45 Degree Standard Radius Elbow <i>For Work In Restricted Working Space, Add</i> <i>For Elevated Installation >10' To 15', Add</i> <i>For Elevated Installation >15' To 20', Add</i> <i>For Elevated Installation >20' To 25', Add</i> <i>For Elevated Installation >25' To 30', Add</i> <i>For Elevated Installation >30' To 35', Add</i> <i>For Elevated Installation >35' To 40', Add</i> <i>For Elevated Installation >40', Add</i>	74.49 17.72 5.91 11.81 14.77 20.67 23.63 29.54 32.49	23.65
26 05 33	13-0091	EA	1-1/2" Rigid Galvanized Steel (RGS) 45 Degree Standard Radius Elbow <i>For Work In Restricted Working Space, Add</i> <i>For Elevated Installation >10' To 15', Add</i> <i>For Elevated Installation >15' To 20', Add</i> <i>For Elevated Installation >20' To 25', Add</i> <i>For Elevated Installation >25' To 30', Add</i> <i>For Elevated Installation >30' To 35', Add</i> <i>For Elevated Installation >35' To 40', Add</i> <i>For Elevated Installation >40', Add</i>	86.20 20.34 6.78 13.56 16.95 23.73 27.12 33.90 37.29	27.17
26 05 33	13-0092	EA	2" Rigid Galvanized Steel (RGS) 45 Degree Standard Radius Elbow <i>For Work In Restricted Working Space, Add</i> <i>For Elevated Installation >10' To 15', Add</i> <i>For Elevated Installation >15' To 20', Add</i> <i>For Elevated Installation >20' To 25', Add</i> <i>For Elevated Installation >25' To 30', Add</i> <i>For Elevated Installation >30' To 35', Add</i> <i>For Elevated Installation >35' To 40', Add</i> <i>For Elevated Installation >40', Add</i>	99.88 22.38 7.46 14.92 18.65 26.11 29.84 37.30 41.02	29.86
26 05 33	13-0093	EA	2-1/2" Rigid Galvanized Steel (RGS) 45 Degree Standard Radius Elbow <i>For Work In Restricted Working Space, Add</i> <i>For Elevated Installation >10' To 15', Add</i> <i>For Elevated Installation >15' To 20', Add</i> <i>For Elevated Installation >20' To 25', Add</i> <i>For Elevated Installation >25' To 30', Add</i> <i>For Elevated Installation >30' To 35', Add</i> <i>For Elevated Installation >35' To 40', Add</i> <i>For Elevated Installation >40', Add</i>	136.48 27.97 9.32 18.65 23.31 32.63 37.30 46.62 51.28	37.30
26 05 33	13-0094	EA	3" Rigid Galvanized Steel (RGS) 45 Degree Standard Radius Elbow <i>For Work In Restricted Working Space, Add</i> <i>For Elevated Installation >10' To 15', Add</i> <i>For Elevated Installation >15' To 20', Add</i> <i>For Elevated Installation >20' To 25', Add</i> <i>For Elevated Installation >25' To 30', Add</i> <i>For Elevated Installation >30' To 35', Add</i> <i>For Elevated Installation >35' To 40', Add</i> <i>For Elevated Installation >40', Add</i>	186.99 38.11 12.70 25.40 31.76 44.46 50.81 63.51 69.86	50.82



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-0095 EA 3-1/2" Rigid Galvanized Steel (RGS) 45 Degree Standard Radius Elbow	238.14	57.30
For Work In Restricted Working Space, Add	42.98	
For Elevated Installation >10' To 15', Add	14.33	
For Elevated Installation >15' To 20', Add	28.65	
For Elevated Installation >20' To 25', Add	35.82	
For Elevated Installation >25' To 30', Add	50.14	
For Elevated Installation >30' To 35', Add	57.31	
For Elevated Installation >35' To 40', Add	71.64	
For Elevated Installation >40', Add	78.80	
26 05 33 13-0096 EA 4" Rigid Galvanized Steel (RGS) 45 Degree Standard Radius Elbow	294.01	74.60
For Work In Restricted Working Space, Add	55.94	
For Elevated Installation >10' To 15', Add	18.65	
For Elevated Installation >15' To 20', Add	37.29	
For Elevated Installation >20' To 25', Add	46.62	
For Elevated Installation >25' To 30', Add	65.26	
For Elevated Installation >30' To 35', Add	74.58	
For Elevated Installation >35' To 40', Add	93.23	
For Elevated Installation >40', Add	102.55	
26 05 33 13-0097 EA 5" Rigid Galvanized Steel (RGS) 45 Degree Standard Radius Elbow	502.42	121.62
For Work In Restricted Working Space, Add	91.22	
For Elevated Installation >10' To 15', Add	30.41	
For Elevated Installation >15' To 20', Add	60.82	
For Elevated Installation >20' To 25', Add	76.02	
For Elevated Installation >25' To 30', Add	106.43	
For Elevated Installation >30' To 35', Add	121.63	
For Elevated Installation >35' To 40', Add	152.04	
For Elevated Installation >40', Add	167.24	
26 05 33 13-0098 EA 6" Rigid Galvanized Steel (RGS) 45 Degree Standard Radius Elbow	755.19	182.71
For Work In Restricted Working Space, Add	137.02	
For Elevated Installation >10' To 15', Add	45.67	
For Elevated Installation >15' To 20', Add	91.35	
For Elevated Installation >20' To 25', Add	114.19	
For Elevated Installation >25' To 30', Add	159.86	
For Elevated Installation >30' To 35', Add	182.70	
For Elevated Installation >35' To 40', Add	228.37	
For Elevated Installation >40', Add	251.21	
26 05 33 13-0099 Rigid Galvanized Steel (RGS) 12" Large Radius Elbow <small>(26 05 33 13-0099)</small>		
See CSI section 26 05 33 13-2297 for conduit field bending.		
26 05 33 13-0100 EA 1" Rigid Galvanized Steel (RGS) 12" Large Radius Elbow	88.24	33.38
For Work In Restricted Working Space, Add	20.03	
For Elevated Installation >10' To 15', Add	6.68	
For Elevated Installation >15' To 20', Add	13.35	
For Elevated Installation >20' To 25', Add	16.69	
For Elevated Installation >25' To 30', Add	23.37	
For Elevated Installation >30' To 35', Add	26.70	
For Elevated Installation >35' To 40', Add	33.38	
For Elevated Installation >40', Add	36.72	
26 05 33 13-0101 EA 1-1/4" Rigid Galvanized Steel (RGS) 12" Large Radius Elbow	101.82	38.65
For Work In Restricted Working Space, Add	23.19	
For Elevated Installation >10' To 15', Add	7.73	
For Elevated Installation >15' To 20', Add	15.46	
For Elevated Installation >20' To 25', Add	19.33	
For Elevated Installation >25' To 30', Add	27.06	
For Elevated Installation >30' To 35', Add	30.92	
For Elevated Installation >35' To 40', Add	38.65	
For Elevated Installation >40', Add	42.52	
26 05 33 13-0102 EA 1-1/2" Rigid Galvanized Steel (RGS) 12" Large Radius Elbow	117.21	43.92
For Work In Restricted Working Space, Add	26.35	
For Elevated Installation >10' To 15', Add	8.78	
For Elevated Installation >15' To 20', Add	17.57	
For Elevated Installation >20' To 25', Add	21.96	
For Elevated Installation >25' To 30', Add	30.74	
For Elevated Installation >30' To 35', Add	35.14	
For Elevated Installation >35' To 40', Add	43.92	
For Elevated Installation >40', Add	48.31	
26 05 33 13-0103 EA 2" Rigid Galvanized Steel (RGS) 12" Large Radius Elbow	131.23	48.31
For Work In Restricted Working Space, Add	28.99	
For Elevated Installation >10' To 15', Add	9.66	
For Elevated Installation >15' To 20', Add	19.32	
For Elevated Installation >20' To 25', Add	24.16	
For Elevated Installation >25' To 30', Add	33.82	
For Elevated Installation >30' To 35', Add	38.65	
For Elevated Installation >35' To 40', Add	48.31	
For Elevated Installation >40', Add	53.14	

26 05 33 13-0104 Rigid Galvanized Steel (RGS) 15" Large Radius Elbow (26 05 33 13-0099)
 See CSI section 26 05 33 13-2297 for conduit field bending.

26 Electrical**26 05 Common Work Results for Electrical****26 05 33 Raceway and Boxes for Electrical Systems**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-0105 EA 1" Rigid Galvanized Steel (RGS) 15" Large Radius Elbow	93.81	33.38
For Work In Restricted Working Space, Add	20.03	
For Elevated Installation >10' To 15', Add	6.68	
For Elevated Installation >15' To 20', Add	13.35	
For Elevated Installation >20' To 25', Add	16.69	
For Elevated Installation >25' To 30', Add	23.37	
For Elevated Installation >30' To 35', Add	26.70	
For Elevated Installation >35' To 40', Add	33.38	
For Elevated Installation >40', Add	36.72	
26 05 33 13-0106 EA 1-1/4" Rigid Galvanized Steel (RGS) 15" Large Radius Elbow	108.98	38.65
For Work In Restricted Working Space, Add	23.19	
For Elevated Installation >10' To 15', Add	7.73	
For Elevated Installation >15' To 20', Add	15.46	
For Elevated Installation >20' To 25', Add	19.33	
For Elevated Installation >25' To 30', Add	27.06	
For Elevated Installation >30' To 35', Add	30.92	
For Elevated Installation >35' To 40', Add	38.65	
For Elevated Installation >40', Add	42.52	
26 05 33 13-0107 EA 1-1/2" Rigid Galvanized Steel (RGS) 15" Large Radius Elbow	120.47	43.92
For Work In Restricted Working Space, Add	26.35	
For Elevated Installation >10' To 15', Add	8.78	
For Elevated Installation >15' To 20', Add	17.57	
For Elevated Installation >20' To 25', Add	21.96	
For Elevated Installation >25' To 30', Add	30.74	
For Elevated Installation >30' To 35', Add	35.14	
For Elevated Installation >35' To 40', Add	43.92	
For Elevated Installation >40', Add	48.31	
26 05 33 13-0108 EA 2" Rigid Galvanized Steel (RGS) 15" Large Radius Elbow	134.87	48.31
For Work In Restricted Working Space, Add	28.99	
For Elevated Installation >10' To 15', Add	9.66	
For Elevated Installation >15' To 20', Add	19.32	
For Elevated Installation >20' To 25', Add	24.16	
For Elevated Installation >25' To 30', Add	33.82	
For Elevated Installation >30' To 35', Add	38.65	
For Elevated Installation >35' To 40', Add	48.31	
For Elevated Installation >40', Add	53.14	
26 05 33 13-0109 EA 2-1/2" Rigid Galvanized Steel (RGS) 15" Large Radius Elbow	176.73	60.61
For Work In Restricted Working Space, Add	36.37	
For Elevated Installation >10' To 15', Add	12.12	
For Elevated Installation >15' To 20', Add	24.24	
For Elevated Installation >20' To 25', Add	30.31	
For Elevated Installation >25' To 30', Add	42.43	
For Elevated Installation >30' To 35', Add	48.49	
For Elevated Installation >35' To 40', Add	60.61	
For Elevated Installation >40', Add	66.67	
26 05 33 13-0110 EA 3" Rigid Galvanized Steel (RGS) 15" Large Radius Elbow	238.56	82.57
For Work In Restricted Working Space, Add	49.54	
For Elevated Installation >10' To 15', Add	16.51	
For Elevated Installation >15' To 20', Add	33.03	
For Elevated Installation >20' To 25', Add	41.29	
For Elevated Installation >25' To 30', Add	57.80	
For Elevated Installation >30' To 35', Add	66.06	
For Elevated Installation >35' To 40', Add	82.57	
For Elevated Installation >40', Add	90.83	
26 05 33 13-0111 Rigid Galvanized Steel (RGS) 18" Large Radius Elbow <small>(26 05 33 13-0059)</small>		
See CSI section 26 05 33 13-2297 for conduit field bending.		
26 05 33 13-0112 EA 1" Rigid Galvanized Steel (RGS) 18" Large Radius Elbow	94.07	33.38
For Work In Restricted Working Space, Add	20.03	
For Elevated Installation >10' To 15', Add	6.68	
For Elevated Installation >15' To 20', Add	13.35	
For Elevated Installation >20' To 25', Add	16.69	
For Elevated Installation >25' To 30', Add	23.37	
For Elevated Installation >30' To 35', Add	26.70	
For Elevated Installation >35' To 40', Add	33.38	
For Elevated Installation >40', Add	36.72	
26 05 33 13-0113 EA 1-1/4" Rigid Galvanized Steel (RGS) 18" Large Radius Elbow	108.27	38.65
For Work In Restricted Working Space, Add	23.19	
For Elevated Installation >10' To 15', Add	7.73	
For Elevated Installation >15' To 20', Add	15.46	
For Elevated Installation >20' To 25', Add	19.33	
For Elevated Installation >25' To 30', Add	27.06	
For Elevated Installation >30' To 35', Add	30.92	
For Elevated Installation >35' To 40', Add	38.65	
For Elevated Installation >40', Add	42.52	
26 05 33 13-0114 EA 1-1/2" Rigid Galvanized Steel (RGS) 18" Large Radius Elbow	124.00	43.92
For Work In Restricted Working Space, Add	26.35	
For Elevated Installation >10' To 15', Add	8.78	
For Elevated Installation >15' To 20', Add	17.57	
For Elevated Installation >20' To 25', Add	21.96	
For Elevated Installation >25' To 30', Add	30.74	
For Elevated Installation >30' To 35', Add	35.14	
For Elevated Installation >35' To 40', Add	43.92	
For Elevated Installation >40', Add	48.31	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-0115 EA 2" Rigid Galvanized Steel (RGS) 18" Large Radius Elbow	142.76	48.31
For Work In Restricted Working Space, Add	28.99	
For Elevated Installation >10' To 15', Add	9.66	
For Elevated Installation >15' To 20', Add	19.32	
For Elevated Installation >20' To 25', Add	24.16	
For Elevated Installation >25' To 30', Add	33.82	
For Elevated Installation >30' To 35', Add	38.65	
For Elevated Installation >35' To 40', Add	48.31	
For Elevated Installation >40', Add	53.14	
26 05 33 13-0116 EA 2-1/2" Rigid Galvanized Steel (RGS) 18" Large Radius Elbow	184.09	60.61
For Work In Restricted Working Space, Add	36.37	
For Elevated Installation >10' To 15', Add	12.12	
For Elevated Installation >15' To 20', Add	24.24	
For Elevated Installation >20' To 25', Add	30.31	
For Elevated Installation >25' To 30', Add	42.43	
For Elevated Installation >30' To 35', Add	48.49	
For Elevated Installation >35' To 40', Add	60.61	
For Elevated Installation >40', Add	66.67	
26 05 33 13-0117 EA 3" Rigid Galvanized Steel (RGS) 18" Large Radius Elbow	244.49	82.57
For Work In Restricted Working Space, Add	49.54	
For Elevated Installation >10' To 15', Add	16.51	
For Elevated Installation >15' To 20', Add	33.03	
For Elevated Installation >20' To 25', Add	41.29	
For Elevated Installation >25' To 30', Add	57.80	
For Elevated Installation >30' To 35', Add	66.06	
For Elevated Installation >35' To 40', Add	82.57	
For Elevated Installation >40', Add	90.83	
26 05 33 13-0118 EA 3-1/2" Rigid Galvanized Steel (RGS) 18" Large Radius Elbow	298.39	93.11
For Work In Restricted Working Space, Add	55.87	
For Elevated Installation >10' To 15', Add	18.62	
For Elevated Installation >15' To 20', Add	37.25	
For Elevated Installation >20' To 25', Add	46.56	
For Elevated Installation >25' To 30', Add	65.18	
For Elevated Installation >30' To 35', Add	74.49	
For Elevated Installation >35' To 40', Add	93.12	
For Elevated Installation >40', Add	102.43	
26 05 33 13-0119 EA 4" Rigid Galvanized Steel (RGS) 18" Large Radius Elbow	367.77	121.22
For Work In Restricted Working Space, Add	72.73	
For Elevated Installation >10' To 15', Add	24.24	
For Elevated Installation >15' To 20', Add	48.49	
For Elevated Installation >20' To 25', Add	60.61	
For Elevated Installation >25' To 30', Add	84.85	
For Elevated Installation >30' To 35', Add	96.98	
For Elevated Installation >35' To 40', Add	121.22	
For Elevated Installation >40', Add	133.34	
26 05 33 13-0120 Rigid Galvanized Steel (RGS) 24" Large Radius Elbow <small>(26 05 33 13-0059)</small>		
See CSI section 26 05 33 13-2297 for conduit field bending.		
26 05 33 13-0121 EA 1" Rigid Galvanized Steel (RGS) 24" Large Radius Elbow	102.96	33.38
For Work In Restricted Working Space, Add	20.03	
For Elevated Installation >10' To 15', Add	6.68	
For Elevated Installation >15' To 20', Add	13.35	
For Elevated Installation >20' To 25', Add	16.69	
For Elevated Installation >25' To 30', Add	23.37	
For Elevated Installation >30' To 35', Add	26.70	
For Elevated Installation >35' To 40', Add	33.38	
For Elevated Installation >40', Add	36.72	
26 05 33 13-0122 EA 1-1/4" Rigid Galvanized Steel (RGS) 24" Large Radius Elbow	116.99	38.65
For Work In Restricted Working Space, Add	23.19	
For Elevated Installation >10' To 15', Add	7.73	
For Elevated Installation >15' To 20', Add	15.46	
For Elevated Installation >20' To 25', Add	19.33	
For Elevated Installation >25' To 30', Add	27.06	
For Elevated Installation >30' To 35', Add	30.92	
For Elevated Installation >35' To 40', Add	38.65	
For Elevated Installation >40', Add	42.52	
26 05 33 13-0123 EA 1-1/2" Rigid Galvanized Steel (RGS) 24" Large Radius Elbow	130.53	43.92
For Work In Restricted Working Space, Add	26.35	
For Elevated Installation >10' To 15', Add	8.78	
For Elevated Installation >15' To 20', Add	17.57	
For Elevated Installation >20' To 25', Add	21.96	
For Elevated Installation >25' To 30', Add	30.74	
For Elevated Installation >30' To 35', Add	35.14	
For Elevated Installation >35' To 40', Add	43.92	
For Elevated Installation >40', Add	48.31	
26 05 33 13-0124 EA 2" Rigid Galvanized Steel (RGS) 24" Large Radius Elbow	152.39	48.31
For Work In Restricted Working Space, Add	28.99	
For Elevated Installation >10' To 15', Add	9.66	
For Elevated Installation >15' To 20', Add	19.32	
For Elevated Installation >20' To 25', Add	24.16	
For Elevated Installation >25' To 30', Add	33.82	
For Elevated Installation >30' To 35', Add	38.65	
For Elevated Installation >35' To 40', Add	48.31	
For Elevated Installation >40', Add	53.14	

26 Electrical**26 05 Common Work Results for Electrical****26 05 33 Raceway and Boxes for Electrical Systems**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-0125 EA 2-1/2" Rigid Galvanized Steel (RGS) 24" Large Radius Elbow	197.21	60.61
For Work In Restricted Working Space, Add	36.37	
For Elevated Installation >10' To 15', Add	12.12	
For Elevated Installation >15' To 20', Add	24.24	
For Elevated Installation >20' To 25', Add	30.31	
For Elevated Installation >25' To 30', Add	42.43	
For Elevated Installation >30' To 35', Add	48.49	
For Elevated Installation >35' To 40', Add	60.61	
For Elevated Installation >40', Add	66.67	
26 05 33 13-0126 EA 3" Rigid Galvanized Steel (RGS) 24" Large Radius Elbow	265.06	82.57
For Work In Restricted Working Space, Add	49.54	
For Elevated Installation >10' To 15', Add	16.51	
For Elevated Installation >15' To 20', Add	33.03	
For Elevated Installation >20' To 25', Add	41.29	
For Elevated Installation >25' To 30', Add	57.80	
For Elevated Installation >30' To 35', Add	66.06	
For Elevated Installation >35' To 40', Add	82.57	
For Elevated Installation >40', Add	90.83	
26 05 33 13-0127 EA 3-1/2" Rigid Galvanized Steel (RGS) 24" Large Radius Elbow	318.39	93.11
For Work In Restricted Working Space, Add	55.87	
For Elevated Installation >10' To 15', Add	18.62	
For Elevated Installation >15' To 20', Add	37.25	
For Elevated Installation >20' To 25', Add	46.56	
For Elevated Installation >25' To 30', Add	65.18	
For Elevated Installation >30' To 35', Add	74.49	
For Elevated Installation >35' To 40', Add	93.12	
For Elevated Installation >40', Add	102.43	
26 05 33 13-0128 EA 4" Rigid Galvanized Steel (RGS) 24" Large Radius Elbow	383.71	121.22
For Work In Restricted Working Space, Add	72.73	
For Elevated Installation >10' To 15', Add	24.24	
For Elevated Installation >15' To 20', Add	48.49	
For Elevated Installation >20' To 25', Add	60.61	
For Elevated Installation >25' To 30', Add	84.85	
For Elevated Installation >30' To 35', Add	96.98	
For Elevated Installation >35' To 40', Add	121.22	
For Elevated Installation >40', Add	133.34	
26 05 33 13-0129 Rigid Galvanized Steel (RGS) 30" Large Radius Elbow <small>(26 05 33 13-0059)</small>		
See CSI section 26 05 33 13-2297 for conduit field bending.		
26 05 33 13-0130 EA 1" Rigid Galvanized Steel (RGS) 30" Large Radius Elbow	102.42	33.38
For Work In Restricted Working Space, Add	20.03	
For Elevated Installation >10' To 15', Add	6.68	
For Elevated Installation >15' To 20', Add	13.35	
For Elevated Installation >20' To 25', Add	16.69	
For Elevated Installation >25' To 30', Add	23.37	
For Elevated Installation >30' To 35', Add	26.70	
For Elevated Installation >35' To 40', Add	33.38	
For Elevated Installation >40', Add	36.72	
26 05 33 13-0131 EA 1-1/4" Rigid Galvanized Steel (RGS) 30" Large Radius Elbow	123.47	38.65
For Work In Restricted Working Space, Add	23.19	
For Elevated Installation >10' To 15', Add	7.73	
For Elevated Installation >15' To 20', Add	15.46	
For Elevated Installation >20' To 25', Add	19.33	
For Elevated Installation >25' To 30', Add	27.06	
For Elevated Installation >30' To 35', Add	30.92	
For Elevated Installation >35' To 40', Add	38.65	
For Elevated Installation >40', Add	42.52	
26 05 33 13-0132 EA 1-1/2" Rigid Galvanized Steel (RGS) 30" Large Radius Elbow	137.54	43.92
For Work In Restricted Working Space, Add	26.35	
For Elevated Installation >10' To 15', Add	8.78	
For Elevated Installation >15' To 20', Add	17.57	
For Elevated Installation >20' To 25', Add	21.96	
For Elevated Installation >25' To 30', Add	30.74	
For Elevated Installation >30' To 35', Add	35.14	
For Elevated Installation >35' To 40', Add	43.92	
For Elevated Installation >40', Add	48.31	
26 05 33 13-0133 EA 2" Rigid Galvanized Steel (RGS) 30" Large Radius Elbow	161.55	48.31
For Work In Restricted Working Space, Add	28.99	
For Elevated Installation >10' To 15', Add	9.66	
For Elevated Installation >15' To 20', Add	19.32	
For Elevated Installation >20' To 25', Add	24.16	
For Elevated Installation >25' To 30', Add	33.82	
For Elevated Installation >30' To 35', Add	38.65	
For Elevated Installation >35' To 40', Add	48.31	
For Elevated Installation >40', Add	53.14	
26 05 33 13-0134 EA 2-1/2" Rigid Galvanized Steel (RGS) 30" Large Radius Elbow	209.80	60.61
For Work In Restricted Working Space, Add	36.37	
For Elevated Installation >10' To 15', Add	12.12	
For Elevated Installation >15' To 20', Add	24.24	
For Elevated Installation >20' To 25', Add	30.31	
For Elevated Installation >25' To 30', Add	42.43	
For Elevated Installation >30' To 35', Add	48.49	
For Elevated Installation >35' To 40', Add	60.61	
For Elevated Installation >40', Add	66.67	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-0135 EA 3" Rigid Galvanized Steel (RGS) 30" Large Radius Elbow	281.31	82.57
For Work In Restricted Working Space, Add	49.54	
For Elevated Installation >10' To 15', Add	16.51	
For Elevated Installation >15' To 20', Add	33.03	
For Elevated Installation >20' To 25', Add	41.29	
For Elevated Installation >25' To 30', Add	57.80	
For Elevated Installation >30' To 35', Add	66.06	
For Elevated Installation >35' To 40', Add	82.57	
For Elevated Installation >40', Add	90.83	
26 05 33 13-0136 EA 3-1/2" Rigid Galvanized Steel (RGS) 30" Large Radius Elbow	338.17	93.11
For Work In Restricted Working Space, Add	55.87	
For Elevated Installation >10' To 15', Add	18.62	
For Elevated Installation >15' To 20', Add	37.25	
For Elevated Installation >20' To 25', Add	46.56	
For Elevated Installation >25' To 30', Add	65.18	
For Elevated Installation >30' To 35', Add	74.49	
For Elevated Installation >35' To 40', Add	93.12	
For Elevated Installation >40', Add	102.43	
26 05 33 13-0137 EA 4" Rigid Galvanized Steel (RGS) 30" Large Radius Elbow	412.98	121.22
For Work In Restricted Working Space, Add	72.73	
For Elevated Installation >10' To 15', Add	24.24	
For Elevated Installation >15' To 20', Add	48.49	
For Elevated Installation >20' To 25', Add	60.61	
For Elevated Installation >25' To 30', Add	84.85	
For Elevated Installation >30' To 35', Add	96.98	
For Elevated Installation >35' To 40', Add	121.22	
For Elevated Installation >40', Add	133.34	
26 05 33 13-0138 EA 5" Rigid Galvanized Steel (RGS) 30" Large Radius Elbow	614.34	197.64
For Work In Restricted Working Space, Add	118.59	
For Elevated Installation >10' To 15', Add	39.53	
For Elevated Installation >15' To 20', Add	79.06	
For Elevated Installation >20' To 25', Add	98.82	
For Elevated Installation >25' To 30', Add	138.35	
For Elevated Installation >30' To 35', Add	158.12	
For Elevated Installation >35' To 40', Add	197.65	
For Elevated Installation >40', Add	217.41	
26 05 33 13-0139 Rigid Galvanized Steel (RGS) 36" Large Radius Elbow <small>(26 05 33 13-0059)</small>		
See CSI section 26 05 33 13-2297 for conduit field bending.		
26 05 33 13-0140 EA 1" Rigid Galvanized Steel (RGS) 36" Large Radius Elbow	107.16	33.38
For Work In Restricted Working Space, Add	20.03	
For Elevated Installation >10' To 15', Add	6.68	
For Elevated Installation >15' To 20', Add	13.35	
For Elevated Installation >20' To 25', Add	16.69	
For Elevated Installation >25' To 30', Add	23.37	
For Elevated Installation >30' To 35', Add	26.70	
For Elevated Installation >35' To 40', Add	33.38	
For Elevated Installation >40', Add	36.72	
26 05 33 13-0141 EA 1-1/4" Rigid Galvanized Steel (RGS) 36" Large Radius Elbow	126.66	38.65
For Work In Restricted Working Space, Add	23.19	
For Elevated Installation >10' To 15', Add	7.73	
For Elevated Installation >15' To 20', Add	15.46	
For Elevated Installation >20' To 25', Add	19.33	
For Elevated Installation >25' To 30', Add	27.06	
For Elevated Installation >30' To 35', Add	30.92	
For Elevated Installation >35' To 40', Add	38.65	
For Elevated Installation >40', Add	42.52	
26 05 33 13-0142 EA 1-1/2" Rigid Galvanized Steel (RGS) 36" Large Radius Elbow	149.83	43.92
For Work In Restricted Working Space, Add	26.35	
For Elevated Installation >10' To 15', Add	8.78	
For Elevated Installation >15' To 20', Add	17.57	
For Elevated Installation >20' To 25', Add	21.96	
For Elevated Installation >25' To 30', Add	30.74	
For Elevated Installation >30' To 35', Add	35.14	
For Elevated Installation >35' To 40', Add	43.92	
For Elevated Installation >40', Add	48.31	
26 05 33 13-0143 EA 2" Rigid Galvanized Steel (RGS) 36" Large Radius Elbow	168.71	48.31
For Work In Restricted Working Space, Add	28.99	
For Elevated Installation >10' To 15', Add	9.66	
For Elevated Installation >15' To 20', Add	19.32	
For Elevated Installation >20' To 25', Add	24.16	
For Elevated Installation >25' To 30', Add	33.82	
For Elevated Installation >30' To 35', Add	38.65	
For Elevated Installation >35' To 40', Add	48.31	
For Elevated Installation >40', Add	53.14	
26 05 33 13-0144 EA 2-1/2" Rigid Galvanized Steel (RGS) 36" Large Radius Elbow	224.73	60.61
For Work In Restricted Working Space, Add	36.37	
For Elevated Installation >10' To 15', Add	12.12	
For Elevated Installation >15' To 20', Add	24.24	
For Elevated Installation >20' To 25', Add	30.31	
For Elevated Installation >25' To 30', Add	42.43	
For Elevated Installation >30' To 35', Add	48.49	
For Elevated Installation >35' To 40', Add	60.61	
For Elevated Installation >40', Add	66.67	

26 Electrical**26 05 Common Work Results for Electrical****26 05 33 Raceway and Boxes for Electrical Systems**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-0145 EA 3" Rigid Galvanized Steel (RGS) 36" Large Radius Elbow	295.20	82.57
For Work In Restricted Working Space, Add	49.54	
For Elevated Installation >10' To 15', Add	16.51	
For Elevated Installation >15' To 20', Add	33.03	
For Elevated Installation >20' To 25', Add	41.29	
For Elevated Installation >25' To 30', Add	57.80	
For Elevated Installation >30' To 35', Add	66.06	
For Elevated Installation >35' To 40', Add	82.57	
For Elevated Installation >40', Add	90.83	
26 05 33 13-0146 EA 3-1/2" Rigid Galvanized Steel (RGS) 36" Large Radius Elbow	363.70	93.11
For Work In Restricted Working Space, Add	55.87	
For Elevated Installation >10' To 15', Add	18.62	
For Elevated Installation >15' To 20', Add	37.25	
For Elevated Installation >20' To 25', Add	46.56	
For Elevated Installation >25' To 30', Add	65.18	
For Elevated Installation >30' To 35', Add	74.49	
For Elevated Installation >35' To 40', Add	93.12	
For Elevated Installation >40', Add	102.43	
26 05 33 13-0147 EA 4" Rigid Galvanized Steel (RGS) 36" Large Radius Elbow	426.75	121.22
For Work In Restricted Working Space, Add	72.73	
For Elevated Installation >10' To 15', Add	24.24	
For Elevated Installation >15' To 20', Add	48.49	
For Elevated Installation >20' To 25', Add	60.61	
For Elevated Installation >25' To 30', Add	84.85	
For Elevated Installation >30' To 35', Add	96.98	
For Elevated Installation >35' To 40', Add	121.22	
For Elevated Installation >40', Add	133.34	
26 05 33 13-0148 EA 5" Rigid Galvanized Steel (RGS) 36" Large Radius Elbow	726.67	197.64
For Work In Restricted Working Space, Add	118.59	
For Elevated Installation >10' To 15', Add	39.53	
For Elevated Installation >15' To 20', Add	79.06	
For Elevated Installation >20' To 25', Add	98.82	
For Elevated Installation >25' To 30', Add	138.35	
For Elevated Installation >30' To 35', Add	158.12	
For Elevated Installation >35' To 40', Add	197.65	
For Elevated Installation >40', Add	217.41	
26 05 33 13-0149 EA 6" Rigid Galvanized Steel (RGS) 36" Large Radius Elbow	957.87	296.91
For Work In Restricted Working Space, Add	178.14	
For Elevated Installation >10' To 15', Add	59.38	
For Elevated Installation >15' To 20', Add	118.76	
For Elevated Installation >20' To 25', Add	148.45	
For Elevated Installation >25' To 30', Add	207.83	
For Elevated Installation >30' To 35', Add	237.52	
For Elevated Installation >35' To 40', Add	296.91	
For Elevated Installation >40', Add	326.60	
26 05 33 13-0150 Rigid Galvanized Steel (RGS) 42" Large Radius Elbow <small>(26 05 33 13-0059)</small>		
See CSI section 26 05 33 13-2297 for conduit field bending.		
26 05 33 13-0151 EA 1" Rigid Galvanized Steel (RGS) 42" Large Radius Elbow	114.11	33.38
For Work In Restricted Working Space, Add	20.03	
For Elevated Installation >10' To 15', Add	6.68	
For Elevated Installation >15' To 20', Add	13.35	
For Elevated Installation >20' To 25', Add	16.69	
For Elevated Installation >25' To 30', Add	23.37	
For Elevated Installation >30' To 35', Add	26.70	
For Elevated Installation >35' To 40', Add	33.38	
For Elevated Installation >40', Add	36.72	
26 05 33 13-0152 EA 1-1/4" Rigid Galvanized Steel (RGS) 42" Large Radius Elbow	135.15	38.65
For Work In Restricted Working Space, Add	23.19	
For Elevated Installation >10' To 15', Add	7.73	
For Elevated Installation >15' To 20', Add	15.46	
For Elevated Installation >20' To 25', Add	19.33	
For Elevated Installation >25' To 30', Add	27.06	
For Elevated Installation >30' To 35', Add	30.92	
For Elevated Installation >35' To 40', Add	38.65	
For Elevated Installation >40', Add	42.52	
26 05 33 13-0153 EA 1-1/2" Rigid Galvanized Steel (RGS) 42" Large Radius Elbow	158.86	43.92
For Work In Restricted Working Space, Add	26.35	
For Elevated Installation >10' To 15', Add	8.78	
For Elevated Installation >15' To 20', Add	17.57	
For Elevated Installation >20' To 25', Add	21.96	
For Elevated Installation >25' To 30', Add	30.74	
For Elevated Installation >30' To 35', Add	35.14	
For Elevated Installation >35' To 40', Add	43.92	
For Elevated Installation >40', Add	48.31	
26 05 33 13-0154 EA 2" Rigid Galvanized Steel (RGS) 42" Large Radius Elbow	178.16	48.31
For Work In Restricted Working Space, Add	28.99	
For Elevated Installation >10' To 15', Add	9.66	
For Elevated Installation >15' To 20', Add	19.33	
For Elevated Installation >20' To 25', Add	24.16	
For Elevated Installation >25' To 30', Add	33.82	
For Elevated Installation >30' To 35', Add	38.65	
For Elevated Installation >35' To 40', Add	48.32	
For Elevated Installation >40', Add	53.15	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-0155 EA 2-1/2" Rigid Galvanized Steel (RGS) 42" Large Radius Elbow	236.15	60.61
For Work In Restricted Working Space, Add	36.37	
For Elevated Installation >10' To 15', Add	12.12	
For Elevated Installation >15' To 20', Add	24.24	
For Elevated Installation >20' To 25', Add	30.31	
For Elevated Installation >25' To 30', Add	42.43	
For Elevated Installation >30' To 35', Add	48.49	
For Elevated Installation >35' To 40', Add	60.61	
For Elevated Installation >40', Add	66.67	
26 05 33 13-0156 EA 3" Rigid Galvanized Steel (RGS) 42" Large Radius Elbow	315.56	82.57
For Work In Restricted Working Space, Add	49.54	
For Elevated Installation >10' To 15', Add	16.51	
For Elevated Installation >15' To 20', Add	33.03	
For Elevated Installation >20' To 25', Add	41.29	
For Elevated Installation >25' To 30', Add	57.80	
For Elevated Installation >30' To 35', Add	66.06	
For Elevated Installation >35' To 40', Add	82.57	
For Elevated Installation >40', Add	90.83	
26 05 33 13-0157 EA 3-1/2" Rigid Galvanized Steel (RGS) 42" Large Radius Elbow	384.12	93.11
For Work In Restricted Working Space, Add	55.87	
For Elevated Installation >10' To 15', Add	18.62	
For Elevated Installation >15' To 20', Add	37.25	
For Elevated Installation >20' To 25', Add	46.56	
For Elevated Installation >25' To 30', Add	65.18	
For Elevated Installation >30' To 35', Add	74.49	
For Elevated Installation >35' To 40', Add	93.12	
For Elevated Installation >40', Add	102.43	
26 05 33 13-0158 EA 4" Rigid Galvanized Steel (RGS) 42" Large Radius Elbow	485.49	121.22
For Work In Restricted Working Space, Add	72.73	
For Elevated Installation >10' To 15', Add	24.24	
For Elevated Installation >15' To 20', Add	48.49	
For Elevated Installation >20' To 25', Add	60.61	
For Elevated Installation >25' To 30', Add	84.85	
For Elevated Installation >30' To 35', Add	96.98	
For Elevated Installation >35' To 40', Add	121.22	
For Elevated Installation >40', Add	133.34	
26 05 33 13-0159 EA 5" Rigid Galvanized Steel (RGS) 42" Large Radius Elbow	807.70	197.64
For Work In Restricted Working Space, Add	118.59	
For Elevated Installation >10' To 15', Add	39.53	
For Elevated Installation >15' To 20', Add	79.06	
For Elevated Installation >20' To 25', Add	98.82	
For Elevated Installation >25' To 30', Add	138.35	
For Elevated Installation >30' To 35', Add	158.12	
For Elevated Installation >35' To 40', Add	197.65	
For Elevated Installation >40', Add	217.41	
26 05 33 13-0160 EA 6" Rigid Galvanized Steel (RGS) 42" Large Radius Elbow	1,028.04	296.91
For Work In Restricted Working Space, Add	178.14	
For Elevated Installation >10' To 15', Add	59.38	
For Elevated Installation >15' To 20', Add	118.76	
For Elevated Installation >20' To 25', Add	148.45	
For Elevated Installation >25' To 30', Add	207.83	
For Elevated Installation >30' To 35', Add	237.52	
For Elevated Installation >35' To 40', Add	296.91	
For Elevated Installation >40', Add	326.60	
26 05 33 13-0161 Rigid Galvanized Steel (RGS) 48" Large Radius Elbow <small>(26 05 33 13-0059)</small>		
See CSI section 26 05 33 13-2297 for conduit field bending.		
26 05 33 13-0162 EA 1" Rigid Galvanized Steel (RGS) 48" Large Radius Elbow	119.90	33.38
For Work In Restricted Working Space, Add	20.03	
For Elevated Installation >10' To 15', Add	6.68	
For Elevated Installation >15' To 20', Add	13.35	
For Elevated Installation >20' To 25', Add	16.69	
For Elevated Installation >25' To 30', Add	23.37	
For Elevated Installation >30' To 35', Add	26.70	
For Elevated Installation >35' To 40', Add	33.38	
For Elevated Installation >40', Add	36.72	
26 05 33 13-0163 EA 1-1/4" Rigid Galvanized Steel (RGS) 48" Large Radius Elbow	141.68	38.65
For Work In Restricted Working Space, Add	23.19	
For Elevated Installation >10' To 15', Add	7.73	
For Elevated Installation >15' To 20', Add	15.46	
For Elevated Installation >20' To 25', Add	19.33	
For Elevated Installation >25' To 30', Add	27.06	
For Elevated Installation >30' To 35', Add	30.92	
For Elevated Installation >35' To 40', Add	38.65	
For Elevated Installation >40', Add	42.52	
26 05 33 13-0164 EA 1-1/2" Rigid Galvanized Steel (RGS) 48" Large Radius Elbow	164.56	43.92
For Work In Restricted Working Space, Add	26.35	
For Elevated Installation >10' To 15', Add	8.78	
For Elevated Installation >15' To 20', Add	17.57	
For Elevated Installation >20' To 25', Add	21.96	
For Elevated Installation >25' To 30', Add	30.74	
For Elevated Installation >30' To 35', Add	35.14	
For Elevated Installation >35' To 40', Add	43.92	
For Elevated Installation >40', Add	48.31	

26 Electrical**26 05 Common Work Results for Electrical****26 05 33 Raceway and Boxes for Electrical Systems**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-0165 EA 2" Rigid Galvanized Steel (RGS) 48" Large Radius Elbow	195.78	48.31
For Work In Restricted Working Space, Add	28.99	
For Elevated Installation >10' To 15', Add	9.66	
For Elevated Installation >15' To 20', Add	19.33	
For Elevated Installation >20' To 25', Add	24.16	
For Elevated Installation >25' To 30', Add	33.82	
For Elevated Installation >30' To 35', Add	38.65	
For Elevated Installation >35' To 40', Add	48.32	
For Elevated Installation >40', Add	53.15	
26 05 33 13-0166 EA 2-1/2" Rigid Galvanized Steel (RGS) 48" Large Radius Elbow	257.21	60.61
For Work In Restricted Working Space, Add	36.37	
For Elevated Installation >10' To 15', Add	12.12	
For Elevated Installation >15' To 20', Add	24.24	
For Elevated Installation >20' To 25', Add	30.31	
For Elevated Installation >25' To 30', Add	42.43	
For Elevated Installation >30' To 35', Add	48.49	
For Elevated Installation >35' To 40', Add	60.61	
For Elevated Installation >40', Add	66.67	
26 05 33 13-0167 EA 3" Rigid Galvanized Steel (RGS) 48" Large Radius Elbow	336.07	82.57
For Work In Restricted Working Space, Add	49.54	
For Elevated Installation >10' To 15', Add	16.51	
For Elevated Installation >15' To 20', Add	33.03	
For Elevated Installation >20' To 25', Add	41.29	
For Elevated Installation >25' To 30', Add	57.80	
For Elevated Installation >30' To 35', Add	66.06	
For Elevated Installation >35' To 40', Add	82.57	
For Elevated Installation >40', Add	90.83	
26 05 33 13-0168 EA 3-1/2" Rigid Galvanized Steel (RGS) 48" Large Radius Elbow	409.78	93.11
For Work In Restricted Working Space, Add	55.87	
For Elevated Installation >10' To 15', Add	18.62	
For Elevated Installation >15' To 20', Add	37.25	
For Elevated Installation >20' To 25', Add	46.56	
For Elevated Installation >25' To 30', Add	65.18	
For Elevated Installation >30' To 35', Add	74.49	
For Elevated Installation >35' To 40', Add	93.12	
For Elevated Installation >40', Add	102.43	
26 05 33 13-0169 EA 4" Rigid Galvanized Steel (RGS) 48" Large Radius Elbow	516.66	121.22
For Work In Restricted Working Space, Add	72.73	
For Elevated Installation >10' To 15', Add	24.24	
For Elevated Installation >15' To 20', Add	48.49	
For Elevated Installation >20' To 25', Add	60.61	
For Elevated Installation >25' To 30', Add	84.85	
For Elevated Installation >30' To 35', Add	96.98	
For Elevated Installation >35' To 40', Add	121.22	
For Elevated Installation >40', Add	133.34	
26 05 33 13-0170 EA 5" Rigid Galvanized Steel (RGS) 48" Large Radius Elbow	833.08	197.64
For Work In Restricted Working Space, Add	118.59	
For Elevated Installation >10' To 15', Add	39.53	
For Elevated Installation >15' To 20', Add	79.06	
For Elevated Installation >20' To 25', Add	98.82	
For Elevated Installation >25' To 30', Add	138.35	
For Elevated Installation >30' To 35', Add	158.12	
For Elevated Installation >35' To 40', Add	197.65	
For Elevated Installation >40', Add	217.41	
26 05 33 13-0171 EA 6" Rigid Galvanized Steel (RGS) 48" Large Radius Elbow	1,042.24	296.91
For Work In Restricted Working Space, Add	178.14	
For Elevated Installation >10' To 15', Add	59.38	
For Elevated Installation >15' To 20', Add	118.76	
For Elevated Installation >20' To 25', Add	148.45	
For Elevated Installation >25' To 30', Add	207.83	
For Elevated Installation >30' To 35', Add	237.52	
For Elevated Installation >35' To 40', Add	296.91	
For Elevated Installation >40', Add	326.60	
26 05 33 13-0172 Rigid Galvanized Steel (RGS) Plastic Insulating Bushing <small>(26 05 33 13-0059)</small>		
26 05 33 13-0173 EA 1/2" Rigid Galvanized Steel (RGS) Plastic Insulating Bushing	17.54	8.62
For Work In Restricted Working Space, Add	5.17	
For Elevated Installation >10' To 15', Add	1.72	
For Elevated Installation >15' To 20', Add	3.45	
For Elevated Installation >20' To 25', Add	4.31	
For Elevated Installation >25' To 30', Add	6.03	
For Elevated Installation >30' To 35', Add	6.89	
For Elevated Installation >35' To 40', Add	8.62	
For Elevated Installation >40', Add	9.48	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	5.17	
26 05 33 13-0174 EA 3/4" Rigid Galvanized Steel (RGS) Plastic Insulating Bushing	18.79	9.19
For Work In Restricted Working Space, Add	5.51	
For Elevated Installation >10' To 15', Add	1.84	
For Elevated Installation >15' To 20', Add	3.68	
For Elevated Installation >20' To 25', Add	4.60	
For Elevated Installation >25' To 30', Add	6.43	
For Elevated Installation >30' To 35', Add	7.35	
For Elevated Installation >35' To 40', Add	9.19	
For Elevated Installation >40', Add	10.11	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	5.51	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-0175 EA 1" Rigid Galvanized Steel (RGS) Plastic Insulating Bushing.....	21.30	10.34
For Work In Restricted Working Space, Add	6.20	
For Elevated Installation >10' To 15', Add	2.07	
For Elevated Installation >15' To 20', Add	4.13	
For Elevated Installation >20' To 25', Add	5.17	
For Elevated Installation >25' To 30', Add	7.23	
For Elevated Installation >30' To 35', Add	8.27	
For Elevated Installation >35' To 40', Add	10.34	
For Elevated Installation >40', Add	11.37	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	6.20	
26 05 33 13-0176 EA 1-1/4" Rigid Galvanized Steel (RGS) Plastic Insulating Bushing	23.89	11.48
For Work In Restricted Working Space, Add	6.89	
For Elevated Installation >10' To 15', Add	2.30	
For Elevated Installation >15' To 20', Add	4.60	
For Elevated Installation >20' To 25', Add	5.75	
For Elevated Installation >25' To 30', Add	8.04	
For Elevated Installation >30' To 35', Add	9.19	
For Elevated Installation >35' To 40', Add	11.49	
For Elevated Installation >40', Add	12.64	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	6.89	
26 05 33 13-0177 EA 1-1/2" Rigid Galvanized Steel (RGS) Plastic Insulating Bushing	29.96	14.36
For Work In Restricted Working Space, Add	8.62	
For Elevated Installation >10' To 15', Add	2.87	
For Elevated Installation >15' To 20', Add	5.74	
For Elevated Installation >20' To 25', Add	7.18	
For Elevated Installation >25' To 30', Add	10.05	
For Elevated Installation >30' To 35', Add	11.49	
For Elevated Installation >35' To 40', Add	14.36	
For Elevated Installation >40', Add	15.80	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	8.62	
26 05 33 13-0178 EA 2" Rigid Galvanized Steel (RGS) Plastic Insulating Bushing.....	36.76	17.23
For Work In Restricted Working Space, Add	10.34	
For Elevated Installation >10' To 15', Add	3.45	
For Elevated Installation >15' To 20', Add	6.89	
For Elevated Installation >20' To 25', Add	8.62	
For Elevated Installation >25' To 30', Add	12.06	
For Elevated Installation >30' To 35', Add	13.78	
For Elevated Installation >35' To 40', Add	17.23	
For Elevated Installation >40', Add	18.95	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	10.34	
26 05 33 13-0179 EA 2-1/2" Rigid Galvanized Steel (RGS) Plastic Insulating Bushing	45.29	20.10
For Work In Restricted Working Space, Add	12.06	
For Elevated Installation >10' To 15', Add	4.02	
For Elevated Installation >15' To 20', Add	8.04	
For Elevated Installation >20' To 25', Add	10.05	
For Elevated Installation >25' To 30', Add	14.07	
For Elevated Installation >30' To 35', Add	16.08	
For Elevated Installation >35' To 40', Add	20.10	
For Elevated Installation >40', Add	22.11	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	12.06	
26 05 33 13-0180 EA 3" Rigid Galvanized Steel (RGS) Plastic Insulating Bushing.....	51.32	22.98
For Work In Restricted Working Space, Add	13.79	
For Elevated Installation >10' To 15', Add	4.60	
For Elevated Installation >15' To 20', Add	9.19	
For Elevated Installation >20' To 25', Add	11.49	
For Elevated Installation >25' To 30', Add	16.08	
For Elevated Installation >30' To 35', Add	18.38	
For Elevated Installation >35' To 40', Add	22.98	
For Elevated Installation >40', Add	25.27	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	13.79	
26 05 33 13-0181 EA 3-1/2" Rigid Galvanized Steel (RGS) Plastic Insulating Bushing	59.15	21.62
For Work In Restricted Working Space, Add	15.51	
For Elevated Installation >10' To 15', Add	5.17	
For Elevated Installation >15' To 20', Add	10.34	
For Elevated Installation >20' To 25', Add	12.92	
For Elevated Installation >25' To 30', Add	18.09	
For Elevated Installation >30' To 35', Add	20.68	
For Elevated Installation >35' To 40', Add	25.85	
For Elevated Installation >40', Add	28.43	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	15.51	
26 05 33 13-0182 EA 4" Rigid Galvanized Steel (RGS) Plastic Insulating Bushing.....	65.65	28.72
For Work In Restricted Working Space, Add	17.23	
For Elevated Installation >10' To 15', Add	5.74	
For Elevated Installation >15' To 20', Add	11.49	
For Elevated Installation >20' To 25', Add	14.36	
For Elevated Installation >25' To 30', Add	20.10	
For Elevated Installation >30' To 35', Add	22.98	
For Elevated Installation >35' To 40', Add	28.72	
For Elevated Installation >40', Add	31.59	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	17.23	

26 Electrical

26 05 Common Work Results for Electrical

26 05 33 Raceway and Boxes for Electrical Systems



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33	13-0183	EA	5" Rigid Galvanized Steel (RGS) Plastic Insulating Bushing.....	77.18	31.59
			<i>For Work In Restricted Working Space, Add</i>	18.95	
			<i>For Elevated Installation >10' To 15', Add</i>	6.32	
			<i>For Elevated Installation >15' To 20', Add</i>	12.64	
			<i>For Elevated Installation >20' To 25', Add</i>	15.80	
			<i>For Elevated Installation >25' To 30', Add</i>	22.11	
			<i>For Elevated Installation >30' To 35', Add</i>	25.27	
			<i>For Elevated Installation >35' To 40', Add</i>	31.59	
			<i>For Elevated Installation >40', Add</i>	34.75	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	18.95	
26 05 33	13-0184	EA	6" Rigid Galvanized Steel (RGS) Plastic Insulating Bushing.....	104.37	34.46
			<i>For Work In Restricted Working Space, Add</i>	20.68	
			<i>For Elevated Installation >10' To 15', Add</i>	6.89	
			<i>For Elevated Installation >15' To 20', Add</i>	13.78	
			<i>For Elevated Installation >20' To 25', Add</i>	17.23	
			<i>For Elevated Installation >25' To 30', Add</i>	24.12	
			<i>For Elevated Installation >30' To 35', Add</i>	27.57	
			<i>For Elevated Installation >35' To 40', Add</i>	34.46	
			<i>For Elevated Installation >40', Add</i>	37.91	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	20.68	
26 05 33	13-0185		Rigid Galvanized Steel (RGS) Steel Bushing <small>(26 05 33 13-0059)</small>		
26 05 33	13-0186	EA	1/2" Rigid Galvanized Steel (RGS) Steel Bushing	21.05	10.13
			<i>For Work In Restricted Working Space, Add</i>	6.08	
			<i>For Elevated Installation >10' To 15', Add</i>	2.03	
			<i>For Elevated Installation >15' To 20', Add</i>	4.05	
			<i>For Elevated Installation >20' To 25', Add</i>	5.07	
			<i>For Elevated Installation >25' To 30', Add</i>	7.09	
			<i>For Elevated Installation >30' To 35', Add</i>	8.11	
			<i>For Elevated Installation >35' To 40', Add</i>	10.14	
			<i>For Elevated Installation >40', Add</i>	11.15	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	6.08	
26 05 33	13-0187	EA	3/4" Rigid Galvanized Steel (RGS) Steel Bushing	22.76	10.81
			<i>For Work In Restricted Working Space, Add</i>	6.49	
			<i>For Elevated Installation >10' To 15', Add</i>	2.16	
			<i>For Elevated Installation >15' To 20', Add</i>	4.32	
			<i>For Elevated Installation >20' To 25', Add</i>	5.41	
			<i>For Elevated Installation >25' To 30', Add</i>	7.57	
			<i>For Elevated Installation >30' To 35', Add</i>	8.65	
			<i>For Elevated Installation >35' To 40', Add</i>	10.81	
			<i>For Elevated Installation >40', Add</i>	11.89	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	6.49	
26 05 33	13-0188	EA	1" Rigid Galvanized Steel (RGS) Steel Bushing	26.29	12.17
			<i>For Work In Restricted Working Space, Add</i>	7.30	
			<i>For Elevated Installation >10' To 15', Add</i>	2.43	
			<i>For Elevated Installation >15' To 20', Add</i>	4.86	
			<i>For Elevated Installation >20' To 25', Add</i>	6.08	
			<i>For Elevated Installation >25' To 30', Add</i>	8.51	
			<i>For Elevated Installation >30' To 35', Add</i>	9.73	
			<i>For Elevated Installation >35' To 40', Add</i>	12.16	
			<i>For Elevated Installation >40', Add</i>	13.38	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	7.30	
26 05 33	13-0189	EA	1-1/4" Rigid Galvanized Steel (RGS) Steel Bushing	29.47	13.52
			<i>For Work In Restricted Working Space, Add</i>	8.11	
			<i>For Elevated Installation >10' To 15', Add</i>	2.70	
			<i>For Elevated Installation >15' To 20', Add</i>	5.41	
			<i>For Elevated Installation >20' To 25', Add</i>	6.76	
			<i>For Elevated Installation >25' To 30', Add</i>	9.46	
			<i>For Elevated Installation >30' To 35', Add</i>	10.81	
			<i>For Elevated Installation >35' To 40', Add</i>	13.52	
			<i>For Elevated Installation >40', Add</i>	14.87	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	8.11	
26 05 33	13-0190	EA	1-1/2" Rigid Galvanized Steel (RGS) Steel Bushing	37.39	16.90
			<i>For Work In Restricted Working Space, Add</i>	10.13	
			<i>For Elevated Installation >10' To 15', Add</i>	3.38	
			<i>For Elevated Installation >15' To 20', Add</i>	6.76	
			<i>For Elevated Installation >20' To 25', Add</i>	8.45	
			<i>For Elevated Installation >25' To 30', Add</i>	11.82	
			<i>For Elevated Installation >30' To 35', Add</i>	13.51	
			<i>For Elevated Installation >35' To 40', Add</i>	16.89	
			<i>For Elevated Installation >40', Add</i>	18.58	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	10.13	
26 05 33	13-0191	EA	2" Rigid Galvanized Steel (RGS) Steel Bushing	44.42	20.27
			<i>For Work In Restricted Working Space, Add</i>	12.16	
			<i>For Elevated Installation >10' To 15', Add</i>	4.05	
			<i>For Elevated Installation >15' To 20', Add</i>	8.11	
			<i>For Elevated Installation >20' To 25', Add</i>	10.14	
			<i>For Elevated Installation >25' To 30', Add</i>	14.19	
			<i>For Elevated Installation >30' To 35', Add</i>	16.22	
			<i>For Elevated Installation >35' To 40', Add</i>	20.27	
			<i>For Elevated Installation >40', Add</i>	22.30	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	12.16	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-0192 EA 2-1/2" Rigid Galvanized Steel (RGS) Steel Bushing	59.49	23.65
For Work In Restricted Working Space, Add	14.19	
For Elevated Installation >10' To 15', Add	4.73	
For Elevated Installation >15' To 20', Add	9.46	
For Elevated Installation >20' To 25', Add	11.83	
For Elevated Installation >25' To 30', Add	16.56	
For Elevated Installation >30' To 35', Add	18.92	
For Elevated Installation >35' To 40', Add	23.65	
For Elevated Installation >40', Add	26.02	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	14.19	
26 05 33 13-0193 EA 3" Rigid Galvanized Steel (RGS) Steel Bushing	70.04	27.03
For Work In Restricted Working Space, Add	16.22	
For Elevated Installation >10' To 15', Add	5.41	
For Elevated Installation >15' To 20', Add	10.81	
For Elevated Installation >20' To 25', Add	13.51	
For Elevated Installation >25' To 30', Add	18.92	
For Elevated Installation >30' To 35', Add	21.62	
For Elevated Installation >35' To 40', Add	27.03	
For Elevated Installation >40', Add	29.73	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	16.22	
26 05 33 13-0194 EA 3-1/2" Rigid Galvanized Steel (RGS) Steel Bushing	98.17	30.40
For Work In Restricted Working Space, Add	18.25	
For Elevated Installation >10' To 15', Add	6.08	
For Elevated Installation >15' To 20', Add	12.16	
For Elevated Installation >20' To 25', Add	15.21	
For Elevated Installation >25' To 30', Add	21.29	
For Elevated Installation >30' To 35', Add	24.33	
For Elevated Installation >35' To 40', Add	30.41	
For Elevated Installation >40', Add	33.45	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	18.25	
26 05 33 13-0195 EA 4" Rigid Galvanized Steel (RGS) Steel Bushing	128.14	33.78
For Work In Restricted Working Space, Add	20.27	
For Elevated Installation >10' To 15', Add	6.76	
For Elevated Installation >15' To 20', Add	13.51	
For Elevated Installation >20' To 25', Add	16.89	
For Elevated Installation >25' To 30', Add	23.65	
For Elevated Installation >30' To 35', Add	27.03	
For Elevated Installation >35' To 40', Add	33.79	
For Elevated Installation >40', Add	37.16	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	20.27	
26 05 33 13-0196 EA 5" Rigid Galvanized Steel (RGS) Steel Bushing	166.19	37.17
For Work In Restricted Working Space, Add	22.30	
For Elevated Installation >10' To 15', Add	7.43	
For Elevated Installation >15' To 20', Add	14.86	
For Elevated Installation >20' To 25', Add	18.58	
For Elevated Installation >25' To 30', Add	26.01	
For Elevated Installation >30' To 35', Add	29.73	
For Elevated Installation >35' To 40', Add	37.16	
For Elevated Installation >40', Add	40.88	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	22.30	
26 05 33 13-0197 EA 6" Rigid Galvanized Steel (RGS) Steel Bushing	236.15	40.54
For Work In Restricted Working Space, Add	24.33	
For Elevated Installation >10' To 15', Add	8.11	
For Elevated Installation >15' To 20', Add	16.22	
For Elevated Installation >20' To 25', Add	20.27	
For Elevated Installation >25' To 30', Add	28.38	
For Elevated Installation >30' To 35', Add	32.44	
For Elevated Installation >35' To 40', Add	40.55	
For Elevated Installation >40', Add	44.60	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	24.33	
26 05 33 13-0198 Rigid Galvanized Steel (RGS) Steel Insulated Bushing <small>(26 05 33 13-0059)</small>		
26 05 33 13-0199 EA 1/2" Rigid Galvanized Steel (RGS) Steel Insulated Bushing	21.97	10.13
For Work In Restricted Working Space, Add	6.08	
For Elevated Installation >10' To 15', Add	2.03	
For Elevated Installation >15' To 20', Add	4.05	
For Elevated Installation >20' To 25', Add	5.07	
For Elevated Installation >25' To 30', Add	7.09	
For Elevated Installation >30' To 35', Add	8.11	
For Elevated Installation >35' To 40', Add	10.14	
For Elevated Installation >40', Add	11.15	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	6.08	
26 05 33 13-0200 EA 3/4" Rigid Galvanized Steel (RGS) Steel Insulated Bushing	24.14	10.81
For Work In Restricted Working Space, Add	6.49	
For Elevated Installation >10' To 15', Add	2.16	
For Elevated Installation >15' To 20', Add	4.32	
For Elevated Installation >20' To 25', Add	5.41	
For Elevated Installation >25' To 30', Add	7.57	
For Elevated Installation >30' To 35', Add	8.65	
For Elevated Installation >35' To 40', Add	10.81	
For Elevated Installation >40', Add	11.89	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	6.49	

26 Electrical

26 05 Common Work Results for Electrical

26 05 33 Raceway and Boxes for Electrical Systems



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33	13-0201	EA	1" Rigid Galvanized Steel (RGS) Steel Insulated Bushing.....	28.04	12.17
			<i>For Work In Restricted Working Space, Add</i>	7.30	
			<i>For Elevated Installation >10' To 15', Add</i>	2.43	
			<i>For Elevated Installation >15' To 20', Add</i>	4.86	
			<i>For Elevated Installation >20' To 25', Add</i>	6.08	
			<i>For Elevated Installation >25' To 30', Add</i>	8.51	
			<i>For Elevated Installation >30' To 35', Add</i>	9.73	
			<i>For Elevated Installation >35' To 40', Add</i>	12.16	
			<i>For Elevated Installation >40', Add</i>	13.38	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	7.30	
26 05 33	13-0202	EA	1-1/4" Rigid Galvanized Steel (RGS) Steel Insulated Bushing.....	32.41	13.52
			<i>For Work In Restricted Working Space, Add</i>	8.11	
			<i>For Elevated Installation >10' To 15', Add</i>	2.70	
			<i>For Elevated Installation >15' To 20', Add</i>	5.41	
			<i>For Elevated Installation >20' To 25', Add</i>	6.76	
			<i>For Elevated Installation >25' To 30', Add</i>	9.46	
			<i>For Elevated Installation >30' To 35', Add</i>	10.81	
			<i>For Elevated Installation >35' To 40', Add</i>	13.52	
			<i>For Elevated Installation >40', Add</i>	14.87	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	8.11	
26 05 33	13-0203	EA	1-1/2" Rigid Galvanized Steel (RGS) Steel Insulated Bushing.....	40.45	16.90
			<i>For Work In Restricted Working Space, Add</i>	10.13	
			<i>For Elevated Installation >10' To 15', Add</i>	3.38	
			<i>For Elevated Installation >15' To 20', Add</i>	6.76	
			<i>For Elevated Installation >20' To 25', Add</i>	8.45	
			<i>For Elevated Installation >25' To 30', Add</i>	11.82	
			<i>For Elevated Installation >30' To 35', Add</i>	13.51	
			<i>For Elevated Installation >35' To 40', Add</i>	16.89	
			<i>For Elevated Installation >40', Add</i>	18.58	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	10.13	
26 05 33	13-0204	EA	2" Rigid Galvanized Steel (RGS) Steel Insulated Bushing.....	49.86	20.27
			<i>For Work In Restricted Working Space, Add</i>	12.16	
			<i>For Elevated Installation >10' To 15', Add</i>	4.05	
			<i>For Elevated Installation >15' To 20', Add</i>	8.11	
			<i>For Elevated Installation >20' To 25', Add</i>	10.14	
			<i>For Elevated Installation >25' To 30', Add</i>	14.19	
			<i>For Elevated Installation >30' To 35', Add</i>	16.22	
			<i>For Elevated Installation >35' To 40', Add</i>	20.27	
			<i>For Elevated Installation >40', Add</i>	22.30	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	12.16	
26 05 33	13-0205	EA	2-1/2" Rigid Galvanized Steel (RGS) Steel Insulated Bushing.....	66.86	23.65
			<i>For Work In Restricted Working Space, Add</i>	14.19	
			<i>For Elevated Installation >10' To 15', Add</i>	4.73	
			<i>For Elevated Installation >15' To 20', Add</i>	9.46	
			<i>For Elevated Installation >20' To 25', Add</i>	11.83	
			<i>For Elevated Installation >25' To 30', Add</i>	16.56	
			<i>For Elevated Installation >30' To 35', Add</i>	18.92	
			<i>For Elevated Installation >35' To 40', Add</i>	23.65	
			<i>For Elevated Installation >40', Add</i>	26.02	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	14.19	
26 05 33	13-0206	EA	3" Rigid Galvanized Steel (RGS) Steel Insulated Bushing.....	78.69	27.03
			<i>For Work In Restricted Working Space, Add</i>	16.22	
			<i>For Elevated Installation >10' To 15', Add</i>	5.41	
			<i>For Elevated Installation >15' To 20', Add</i>	10.81	
			<i>For Elevated Installation >20' To 25', Add</i>	13.51	
			<i>For Elevated Installation >25' To 30', Add</i>	18.92	
			<i>For Elevated Installation >30' To 35', Add</i>	21.62	
			<i>For Elevated Installation >35' To 40', Add</i>	27.03	
			<i>For Elevated Installation >40', Add</i>	29.73	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	16.22	
26 05 33	13-0207	EA	3-1/2" Rigid Galvanized Steel (RGS) Steel Insulated Bushing.....	99.78	30.40
			<i>For Work In Restricted Working Space, Add</i>	18.25	
			<i>For Elevated Installation >10' To 15', Add</i>	6.08	
			<i>For Elevated Installation >15' To 20', Add</i>	12.16	
			<i>For Elevated Installation >20' To 25', Add</i>	15.21	
			<i>For Elevated Installation >25' To 30', Add</i>	21.29	
			<i>For Elevated Installation >30' To 35', Add</i>	24.33	
			<i>For Elevated Installation >35' To 40', Add</i>	30.41	
			<i>For Elevated Installation >40', Add</i>	33.45	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	18.25	
26 05 33	13-0208	EA	4" Rigid Galvanized Steel (RGS) Steel Insulated Bushing.....	135.35	33.78
			<i>For Work In Restricted Working Space, Add</i>	20.27	
			<i>For Elevated Installation >10' To 15', Add</i>	6.76	
			<i>For Elevated Installation >15' To 20', Add</i>	13.51	
			<i>For Elevated Installation >20' To 25', Add</i>	16.89	
			<i>For Elevated Installation >25' To 30', Add</i>	23.65	
			<i>For Elevated Installation >30' To 35', Add</i>	27.03	
			<i>For Elevated Installation >35' To 40', Add</i>	33.79	
			<i>For Elevated Installation >40', Add</i>	37.16	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	20.27	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-0209 EA 5" Rigid Galvanized Steel (RGS) Steel Insulated Bushing.....	174.04	37.17
For Work In Restricted Working Space, Add	22.30	
For Elevated Installation >10' To 15', Add	7.43	
For Elevated Installation >15' To 20', Add	14.86	
For Elevated Installation >20' To 25', Add	18.58	
For Elevated Installation >25' To 30', Add	26.01	
For Elevated Installation >30' To 35', Add	29.73	
For Elevated Installation >35' To 40', Add	37.16	
For Elevated Installation >40', Add	40.88	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	22.30	
26 05 33 13-0210 EA 6" Rigid Galvanized Steel (RGS) Steel Insulated Bushing.....	238.92	40.54
For Work In Restricted Working Space, Add	24.33	
For Elevated Installation >10' To 15', Add	8.11	
For Elevated Installation >15' To 20', Add	16.22	
For Elevated Installation >20' To 25', Add	20.27	
For Elevated Installation >25' To 30', Add	28.38	
For Elevated Installation >30' To 35', Add	32.44	
For Elevated Installation >35' To 40', Add	40.55	
For Elevated Installation >40', Add	44.60	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	24.33	
26 05 33 13-0211 Rigid Galvanized Steel (RGS) Steel Insulated Grounding Bushing (26 05 33 13-0059)		
26 05 33 13-0212 EA 1/2" Rigid Galvanized Steel (RGS) Steel Insulated Grounding Bushing.....	31.16	12.17
For Work In Restricted Working Space, Add	7.30	
For Elevated Installation >10' To 15', Add	2.43	
For Elevated Installation >15' To 20', Add	4.86	
For Elevated Installation >20' To 25', Add	6.08	
For Elevated Installation >25' To 30', Add	8.51	
For Elevated Installation >30' To 35', Add	9.73	
For Elevated Installation >35' To 40', Add	12.16	
For Elevated Installation >40', Add	13.38	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	7.30	
26 05 33 13-0213 EA 3/4" Rigid Galvanized Steel (RGS) Steel Insulated Grounding Bushing.....	34.84	13.52
For Work In Restricted Working Space, Add	8.11	
For Elevated Installation >10' To 15', Add	2.70	
For Elevated Installation >15' To 20', Add	5.41	
For Elevated Installation >20' To 25', Add	6.76	
For Elevated Installation >25' To 30', Add	9.46	
For Elevated Installation >30' To 35', Add	10.81	
For Elevated Installation >35' To 40', Add	13.52	
For Elevated Installation >40', Add	14.87	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	8.11	
26 05 33 13-0214 EA 1" Rigid Galvanized Steel (RGS) Steel Insulated Grounding Bushing.....	39.47	14.86
For Work In Restricted Working Space, Add	8.92	
For Elevated Installation >10' To 15', Add	2.97	
For Elevated Installation >15' To 20', Add	5.95	
For Elevated Installation >20' To 25', Add	7.43	
For Elevated Installation >25' To 30', Add	10.41	
For Elevated Installation >30' To 35', Add	11.89	
For Elevated Installation >35' To 40', Add	14.87	
For Elevated Installation >40', Add	16.35	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	8.92	
26 05 33 13-0215 EA 1-1/4" Rigid Galvanized Steel (RGS) Steel Insulated Grounding Bushing.....	46.39	16.90
For Work In Restricted Working Space, Add	10.13	
For Elevated Installation >10' To 15', Add	3.38	
For Elevated Installation >15' To 20', Add	6.76	
For Elevated Installation >20' To 25', Add	8.45	
For Elevated Installation >25' To 30', Add	11.82	
For Elevated Installation >30' To 35', Add	13.51	
For Elevated Installation >35' To 40', Add	16.89	
For Elevated Installation >40', Add	18.58	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	10.13	
26 05 33 13-0216 EA 1-1/2" Rigid Galvanized Steel (RGS) Steel Insulated Grounding Bushing.....	56.45	20.94
For Work In Restricted Working Space, Add	12.57	
For Elevated Installation >10' To 15', Add	4.19	
For Elevated Installation >15' To 20', Add	8.38	
For Elevated Installation >20' To 25', Add	10.48	
For Elevated Installation >25' To 30', Add	14.67	
For Elevated Installation >30' To 35', Add	16.76	
For Elevated Installation >35' To 40', Add	20.95	
For Elevated Installation >40', Add	23.05	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	12.57	
26 05 33 13-0217 EA 2" Rigid Galvanized Steel (RGS) Steel Insulated Grounding Bushing.....	70.22	25.00
For Work In Restricted Working Space, Add	15.00	
For Elevated Installation >10' To 15', Add	5.00	
For Elevated Installation >15' To 20', Add	10.00	
For Elevated Installation >20' To 25', Add	12.50	
For Elevated Installation >25' To 30', Add	17.50	
For Elevated Installation >30' To 35', Add	20.00	
For Elevated Installation >35' To 40', Add	25.00	
For Elevated Installation >40', Add	27.50	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	15.00	

26 Electrical

26 05 Common Work Results for Electrical

26 05 33 Raceway and Boxes for Electrical Systems



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-0218	EA	2-1/2"	Rigid Galvanized Steel (RGS) Steel Insulated Grounding Bushing.....	91.13	29.05
			<i>For Work In Restricted Working Space, Add</i>	17.43	
			<i>For Elevated Installation >10' To 15', Add</i>	5.81	
			<i>For Elevated Installation >15' To 20', Add</i>	11.62	
			<i>For Elevated Installation >20' To 25', Add</i>	14.53	
			<i>For Elevated Installation >25' To 30', Add</i>	20.34	
			<i>For Elevated Installation >30' To 35', Add</i>	23.24	
			<i>For Elevated Installation >35' To 40', Add</i>	29.06	
			<i>For Elevated Installation >40', Add</i>	31.96	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	17.43	
26 05 33 13-0219	EA	3"	Rigid Galvanized Steel (RGS) Steel Insulated Grounding Bushing.....	101.64	33.78
			<i>For Work In Restricted Working Space, Add</i>	20.27	
			<i>For Elevated Installation >10' To 15', Add</i>	6.76	
			<i>For Elevated Installation >15' To 20', Add</i>	13.51	
			<i>For Elevated Installation >20' To 25', Add</i>	16.89	
			<i>For Elevated Installation >25' To 30', Add</i>	23.65	
			<i>For Elevated Installation >30' To 35', Add</i>	27.03	
			<i>For Elevated Installation >35' To 40', Add</i>	33.79	
			<i>For Elevated Installation >40', Add</i>	37.16	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	20.27	
26 05 33 13-0220	EA	3-1/2"	Rigid Galvanized Steel (RGS) Steel Insulated Grounding Bushing.....	114.70	37.84
			<i>For Work In Restricted Working Space, Add</i>	22.70	
			<i>For Elevated Installation >10' To 15', Add</i>	7.57	
			<i>For Elevated Installation >15' To 20', Add</i>	15.14	
			<i>For Elevated Installation >20' To 25', Add</i>	18.92	
			<i>For Elevated Installation >25' To 30', Add</i>	26.49	
			<i>For Elevated Installation >30' To 35', Add</i>	30.27	
			<i>For Elevated Installation >35' To 40', Add</i>	37.84	
			<i>For Elevated Installation >40', Add</i>	41.62	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	22.70	
26 05 33 13-0221	EA	4"	Rigid Galvanized Steel (RGS) Steel Insulated Grounding Bushing.....	143.50	41.90
			<i>For Work In Restricted Working Space, Add</i>	25.13	
			<i>For Elevated Installation >10' To 15', Add</i>	8.38	
			<i>For Elevated Installation >15' To 20', Add</i>	16.76	
			<i>For Elevated Installation >20' To 25', Add</i>	20.95	
			<i>For Elevated Installation >25' To 30', Add</i>	29.32	
			<i>For Elevated Installation >30' To 35', Add</i>	33.51	
			<i>For Elevated Installation >35' To 40', Add</i>	41.89	
			<i>For Elevated Installation >40', Add</i>	46.08	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	25.13	
26 05 33 13-0222	EA	5"	Rigid Galvanized Steel (RGS) Steel Insulated Grounding Bushing.....	194.69	45.95
			<i>For Work In Restricted Working Space, Add</i>	27.57	
			<i>For Elevated Installation >10' To 15', Add</i>	9.19	
			<i>For Elevated Installation >15' To 20', Add</i>	18.38	
			<i>For Elevated Installation >20' To 25', Add</i>	22.97	
			<i>For Elevated Installation >25' To 30', Add</i>	32.16	
			<i>For Elevated Installation >30' To 35', Add</i>	36.76	
			<i>For Elevated Installation >35' To 40', Add</i>	45.95	
			<i>For Elevated Installation >40', Add</i>	50.54	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	27.57	
26 05 33 13-0223	EA	6"	Rigid Galvanized Steel (RGS) Steel Insulated Grounding Bushing.....	259.81	50.68
			<i>For Work In Restricted Working Space, Add</i>	30.41	
			<i>For Elevated Installation >10' To 15', Add</i>	10.14	
			<i>For Elevated Installation >15' To 20', Add</i>	20.27	
			<i>For Elevated Installation >20' To 25', Add</i>	25.34	
			<i>For Elevated Installation >25' To 30', Add</i>	35.47	
			<i>For Elevated Installation >30' To 35', Add</i>	40.54	
			<i>For Elevated Installation >35' To 40', Add</i>	50.68	
			<i>For Elevated Installation >40', Add</i>	55.74	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	30.41	
26 05 33 13-0224			Rigid Galvanized Steel (RGS) Box Connectors With Set Screw (26 05 33 13-0059)		
26 05 33 13-0225	EA	1/2"	Rigid Galvanized Steel (RGS) Box Connector With Set Screw.....	20.41	6.21
			<i>For Work In Restricted Working Space, Add</i>	4.63	
			<i>For Elevated Installation >10' To 15', Add</i>	1.54	
			<i>For Elevated Installation >15' To 20', Add</i>	3.08	
			<i>For Elevated Installation >20' To 25', Add</i>	3.86	
			<i>For Elevated Installation >25' To 30', Add</i>	5.40	
			<i>For Elevated Installation >30' To 35', Add</i>	6.17	
			<i>For Elevated Installation >35' To 40', Add</i>	7.71	
			<i>For Elevated Installation >40', Add</i>	8.48	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	4.63	
26 05 33 13-0226	EA	3/4"	Rigid Galvanized Steel (RGS) Box Connector With Set Screw.....	24.77	7.16
			<i>For Work In Restricted Working Space, Add</i>	5.36	
			<i>For Elevated Installation >10' To 15', Add</i>	1.79	
			<i>For Elevated Installation >15' To 20', Add</i>	3.57	
			<i>For Elevated Installation >20' To 25', Add</i>	4.46	
			<i>For Elevated Installation >25' To 30', Add</i>	6.25	
			<i>For Elevated Installation >30' To 35', Add</i>	7.14	
			<i>For Elevated Installation >35' To 40', Add</i>	8.93	
			<i>For Elevated Installation >40', Add</i>	9.82	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	5.36	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-0227 EA 1" Rigid Galvanized Steel (RGS) Box Connector With Set Screw	32.57	8.65
For Work In Restricted Working Space, Add	6.46	
For Elevated Installation >10' To 15', Add	2.15	
For Elevated Installation >15' To 20', Add	4.31	
For Elevated Installation >20' To 25', Add	5.38	
For Elevated Installation >25' To 30', Add	7.54	
For Elevated Installation >30' To 35', Add	8.61	
For Elevated Installation >35' To 40', Add	10.77	
For Elevated Installation >40', Add	11.84	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	6.46	
26 05 33 13-0228 EA 1-1/4" Rigid Galvanized Steel (RGS) Box Connector, Insulated With Set Screw.....	48.42	10.67
For Work In Restricted Working Space, Add	8.03	
For Elevated Installation >10' To 15', Add	2.68	
For Elevated Installation >15' To 20', Add	5.36	
For Elevated Installation >20' To 25', Add	6.70	
For Elevated Installation >25' To 30', Add	9.37	
For Elevated Installation >30' To 35', Add	10.71	
For Elevated Installation >35' To 40', Add	13.39	
For Elevated Installation >40', Add	14.73	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	8.03	
26 05 33 13-0229 EA 1-1/2" Rigid Galvanized Steel (RGS) Box Connector, Insulated With Set Screw.....	65.56	14.33
For Work In Restricted Working Space, Add	10.75	
For Elevated Installation >10' To 15', Add	3.58	
For Elevated Installation >15' To 20', Add	7.17	
For Elevated Installation >20' To 25', Add	8.96	
For Elevated Installation >25' To 30', Add	12.54	
For Elevated Installation >30' To 35', Add	14.34	
For Elevated Installation >35' To 40', Add	17.92	
For Elevated Installation >40', Add	19.71	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	10.75	
26 05 33 13-0230 EA 2" Rigid Galvanized Steel (RGS) Box Connector, Insulated With Set Screw.....	111.97	21.48
For Work In Restricted Working Space, Add	16.11	
For Elevated Installation >10' To 15', Add	5.37	
For Elevated Installation >15' To 20', Add	10.74	
For Elevated Installation >20' To 25', Add	13.42	
For Elevated Installation >25' To 30', Add	18.79	
For Elevated Installation >30' To 35', Add	21.48	
For Elevated Installation >35' To 40', Add	26.85	
For Elevated Installation >40', Add	29.53	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	16.11	
26 05 33 13-0231 EA 2-1/2" Rigid Galvanized Steel (RGS) Box Connector, Insulated With Set Screw.....	203.68	23.79
For Work In Restricted Working Space, Add	17.84	
For Elevated Installation >10' To 15', Add	5.95	
For Elevated Installation >15' To 20', Add	11.89	
For Elevated Installation >20' To 25', Add	14.87	
For Elevated Installation >25' To 30', Add	20.81	
For Elevated Installation >30' To 35', Add	23.78	
For Elevated Installation >35' To 40', Add	29.73	
For Elevated Installation >40', Add	32.70	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	17.84	
26 05 33 13-0232 EA 3" Rigid Galvanized Steel (RGS) Box Connector, Insulated With Set Screw.....	242.73	28.79
For Work In Restricted Working Space, Add	21.61	
For Elevated Installation >10' To 15', Add	7.20	
For Elevated Installation >15' To 20', Add	14.40	
For Elevated Installation >20' To 25', Add	18.01	
For Elevated Installation >25' To 30', Add	25.21	
For Elevated Installation >30' To 35', Add	28.81	
For Elevated Installation >35' To 40', Add	36.01	
For Elevated Installation >40', Add	39.61	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	21.61	
26 05 33 13-0233 EA 3-1/2" Rigid Galvanized Steel (RGS) Box Connector, Insulated With Set Screw.....	328.57	36.09
For Work In Restricted Working Space, Add	27.05	
For Elevated Installation >10' To 15', Add	9.02	
For Elevated Installation >15' To 20', Add	18.03	
For Elevated Installation >20' To 25', Add	22.54	
For Elevated Installation >25' To 30', Add	31.56	
For Elevated Installation >30' To 35', Add	36.06	
For Elevated Installation >35' To 40', Add	45.08	
For Elevated Installation >40', Add	49.59	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	27.05	
26 05 33 13-0234 EA 4" Rigid Galvanized Steel (RGS) Box Connector, Insulated With Set Screw.....	384.79	43.25
For Work In Restricted Working Space, Add	32.43	
For Elevated Installation >10' To 15', Add	10.81	
For Elevated Installation >15' To 20', Add	21.62	
For Elevated Installation >20' To 25', Add	27.03	
For Elevated Installation >25' To 30', Add	37.84	
For Elevated Installation >30' To 35', Add	43.24	
For Elevated Installation >35' To 40', Add	54.06	
For Elevated Installation >40', Add	59.46	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	32.43	

26 Electrical

26 05 Common Work Results for Electrical

26 05 33 Raceway and Boxes for Electrical Systems



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33	13-0235	EA	5" Rigid Galvanized Steel (RGS) Box Connector, Insulated With Set Screw	679.38	48.11
			<i>For Work In Restricted Working Space, Add</i>	36.04	
			<i>For Elevated Installation >10' To 15', Add</i>	12.01	
			<i>For Elevated Installation >15' To 20', Add</i>	24.03	
			<i>For Elevated Installation >20' To 25', Add</i>	30.04	
			<i>For Elevated Installation >25' To 30', Add</i>	42.05	
			<i>For Elevated Installation >30' To 35', Add</i>	48.06	
			<i>For Elevated Installation >35' To 40', Add</i>	60.07	
			<i>For Elevated Installation >40', Add</i>	66.08	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	36.04	
26 05 33	13-0236	EA	6" Rigid Galvanized Steel (RGS) Box Connector, Insulated With Set Screw	812.08	54.05
			<i>For Work In Restricted Working Space, Add</i>	40.53	
			<i>For Elevated Installation >10' To 15', Add</i>	13.51	
			<i>For Elevated Installation >15' To 20', Add</i>	27.02	
			<i>For Elevated Installation >20' To 25', Add</i>	33.78	
			<i>For Elevated Installation >25' To 30', Add</i>	47.29	
			<i>For Elevated Installation >30' To 35', Add</i>	54.04	
			<i>For Elevated Installation >35' To 40', Add</i>	67.56	
			<i>For Elevated Installation >40', Add</i>	74.31	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	40.53	
26 05 33 13-0237 Rigid Galvanized Steel (RGS) Nipples (26 05 33 13-0059)					
26 05 33	13-0238	EA	1/2" x 2" Long, Rigid Galvanized Steel (RGS) Nipple	19.40	8.79
			<i>For Work In Restricted Working Space, Add</i>	5.27	
			<i>For Elevated Installation >10' To 15', Add</i>	1.76	
			<i>For Elevated Installation >15' To 20', Add</i>	3.51	
			<i>For Elevated Installation >20' To 25', Add</i>	4.39	
			<i>For Elevated Installation >25' To 30', Add</i>	6.15	
			<i>For Elevated Installation >30' To 35', Add</i>	7.03	
			<i>For Elevated Installation >35' To 40', Add</i>	8.79	
			<i>For Elevated Installation >40', Add</i>	9.66	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	5.27	
26 05 33	13-0239	EA	3/4" x 2" Long, Rigid Galvanized Steel (RGS) Nipple	22.33	10.13
			<i>For Work In Restricted Working Space, Add</i>	6.08	
			<i>For Elevated Installation >10' To 15', Add</i>	2.03	
			<i>For Elevated Installation >15' To 20', Add</i>	4.05	
			<i>For Elevated Installation >20' To 25', Add</i>	5.07	
			<i>For Elevated Installation >25' To 30', Add</i>	7.09	
			<i>For Elevated Installation >30' To 35', Add</i>	8.11	
			<i>For Elevated Installation >35' To 40', Add</i>	10.14	
			<i>For Elevated Installation >40', Add</i>	11.15	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	6.08	
26 05 33	13-0240	EA	1" x 2" Long, Rigid Galvanized Steel (RGS) Nipple	28.55	12.84
			<i>For Work In Restricted Working Space, Add</i>	7.70	
			<i>For Elevated Installation >10' To 15', Add</i>	2.57	
			<i>For Elevated Installation >15' To 20', Add</i>	5.13	
			<i>For Elevated Installation >20' To 25', Add</i>	6.42	
			<i>For Elevated Installation >25' To 30', Add</i>	8.98	
			<i>For Elevated Installation >30' To 35', Add</i>	10.27	
			<i>For Elevated Installation >35' To 40', Add</i>	12.84	
			<i>For Elevated Installation >40', Add</i>	14.12	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	7.70	
26 05 33	13-0241	EA	1-1/4" x 2" Long, Rigid Galvanized Steel (RGS) Nipple	33.39	14.86
			<i>For Work In Restricted Working Space, Add</i>	8.92	
			<i>For Elevated Installation >10' To 15', Add</i>	2.97	
			<i>For Elevated Installation >15' To 20', Add</i>	5.95	
			<i>For Elevated Installation >20' To 25', Add</i>	7.43	
			<i>For Elevated Installation >25' To 30', Add</i>	10.41	
			<i>For Elevated Installation >30' To 35', Add</i>	11.89	
			<i>For Elevated Installation >35' To 40', Add</i>	14.87	
			<i>For Elevated Installation >40', Add</i>	16.35	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	8.92	
26 05 33	13-0242	EA	1-1/2" x 2" Long, Rigid Galvanized Steel (RGS) Nipple	38.12	16.90
			<i>For Work In Restricted Working Space, Add</i>	10.13	
			<i>For Elevated Installation >10' To 15', Add</i>	3.38	
			<i>For Elevated Installation >15' To 20', Add</i>	6.76	
			<i>For Elevated Installation >20' To 25', Add</i>	8.45	
			<i>For Elevated Installation >25' To 30', Add</i>	11.82	
			<i>For Elevated Installation >30' To 35', Add</i>	13.51	
			<i>For Elevated Installation >35' To 40', Add</i>	16.89	
			<i>For Elevated Installation >40', Add</i>	18.58	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	10.13	
26 05 33	13-0243	EA	1/2" x 2-1/2" Long, Rigid Galvanized Steel (RGS) Nipple	19.55	8.79
			<i>For Work In Restricted Working Space, Add</i>	5.27	
			<i>For Elevated Installation >10' To 15', Add</i>	1.76	
			<i>For Elevated Installation >15' To 20', Add</i>	3.51	
			<i>For Elevated Installation >20' To 25', Add</i>	4.39	
			<i>For Elevated Installation >25' To 30', Add</i>	6.15	
			<i>For Elevated Installation >30' To 35', Add</i>	7.03	
			<i>For Elevated Installation >35' To 40', Add</i>	8.79	
			<i>For Elevated Installation >40', Add</i>	9.66	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	5.27	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-0244 EA 3/4" x 2-1/2" Long, Rigid Galvanized Steel (RGS) Nipple	22.56	10.13
<i>For Work In Restricted Working Space, Add</i>	6.08	
<i>For Elevated Installation >10' To 15', Add</i>	2.03	
<i>For Elevated Installation >15' To 20', Add</i>	4.05	
<i>For Elevated Installation >20' To 25', Add</i>	5.07	
<i>For Elevated Installation >25' To 30', Add</i>	7.09	
<i>For Elevated Installation >30' To 35', Add</i>	8.11	
<i>For Elevated Installation >35' To 40', Add</i>	10.14	
<i>For Elevated Installation >40', Add</i>	11.15	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	6.08	
26 05 33 13-0245 EA 1" x 2-1/2" Long, Rigid Galvanized Steel (RGS) Nipple	28.80	12.84
<i>For Work In Restricted Working Space, Add</i>	7.70	
<i>For Elevated Installation >10' To 15', Add</i>	2.57	
<i>For Elevated Installation >15' To 20', Add</i>	5.13	
<i>For Elevated Installation >20' To 25', Add</i>	6.42	
<i>For Elevated Installation >25' To 30', Add</i>	8.98	
<i>For Elevated Installation >30' To 35', Add</i>	10.27	
<i>For Elevated Installation >35' To 40', Add</i>	12.84	
<i>For Elevated Installation >40', Add</i>	14.12	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	7.70	
26 05 33 13-0246 EA 1-1/4" x 2-1/2" Long, Rigid Galvanized Steel (RGS) Nipple	33.74	14.86
<i>For Work In Restricted Working Space, Add</i>	8.92	
<i>For Elevated Installation >10' To 15', Add</i>	2.97	
<i>For Elevated Installation >15' To 20', Add</i>	5.95	
<i>For Elevated Installation >20' To 25', Add</i>	7.43	
<i>For Elevated Installation >25' To 30', Add</i>	10.41	
<i>For Elevated Installation >30' To 35', Add</i>	11.89	
<i>For Elevated Installation >35' To 40', Add</i>	14.87	
<i>For Elevated Installation >40', Add</i>	16.35	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	8.92	
26 05 33 13-0247 EA 1-1/2" x 2-1/2" Long, Rigid Galvanized Steel (RGS) Nipple	38.67	16.90
<i>For Work In Restricted Working Space, Add</i>	10.13	
<i>For Elevated Installation >10' To 15', Add</i>	3.38	
<i>For Elevated Installation >15' To 20', Add</i>	6.76	
<i>For Elevated Installation >20' To 25', Add</i>	8.45	
<i>For Elevated Installation >25' To 30', Add</i>	11.82	
<i>For Elevated Installation >30' To 35', Add</i>	13.51	
<i>For Elevated Installation >35' To 40', Add</i>	16.89	
<i>For Elevated Installation >40', Add</i>	18.58	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	10.13	
26 05 33 13-0248 EA 2" x 2-1/2" Long, Rigid Galvanized Steel (RGS) Nipple	43.75	18.92
<i>For Work In Restricted Working Space, Add</i>	11.35	
<i>For Elevated Installation >10' To 15', Add</i>	3.78	
<i>For Elevated Installation >15' To 20', Add</i>	7.57	
<i>For Elevated Installation >20' To 25', Add</i>	9.46	
<i>For Elevated Installation >25' To 30', Add</i>	13.24	
<i>For Elevated Installation >30' To 35', Add</i>	15.14	
<i>For Elevated Installation >35' To 40', Add</i>	18.92	
<i>For Elevated Installation >40', Add</i>	20.81	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	11.35	
26 05 33 13-0249 EA 1/2" x 3" Long, Rigid Galvanized Steel (RGS) Nipple	19.71	8.79
<i>For Work In Restricted Working Space, Add</i>	5.27	
<i>For Elevated Installation >10' To 15', Add</i>	1.76	
<i>For Elevated Installation >15' To 20', Add</i>	3.51	
<i>For Elevated Installation >20' To 25', Add</i>	4.39	
<i>For Elevated Installation >25' To 30', Add</i>	6.15	
<i>For Elevated Installation >30' To 35', Add</i>	7.03	
<i>For Elevated Installation >35' To 40', Add</i>	8.79	
<i>For Elevated Installation >40', Add</i>	9.66	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	5.27	
26 05 33 13-0250 EA 3/4" x 3" Long, Rigid Galvanized Steel (RGS) Nipple	22.77	10.13
<i>For Work In Restricted Working Space, Add</i>	6.08	
<i>For Elevated Installation >10' To 15', Add</i>	2.03	
<i>For Elevated Installation >15' To 20', Add</i>	4.05	
<i>For Elevated Installation >20' To 25', Add</i>	5.07	
<i>For Elevated Installation >25' To 30', Add</i>	7.09	
<i>For Elevated Installation >30' To 35', Add</i>	8.11	
<i>For Elevated Installation >35' To 40', Add</i>	10.14	
<i>For Elevated Installation >40', Add</i>	11.15	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	6.08	
26 05 33 13-0251 EA 1" x 3" Long, Rigid Galvanized Steel (RGS) Nipple	29.15	12.84
<i>For Work In Restricted Working Space, Add</i>	7.70	
<i>For Elevated Installation >10' To 15', Add</i>	2.57	
<i>For Elevated Installation >15' To 20', Add</i>	5.13	
<i>For Elevated Installation >20' To 25', Add</i>	6.42	
<i>For Elevated Installation >25' To 30', Add</i>	8.98	
<i>For Elevated Installation >30' To 35', Add</i>	10.27	
<i>For Elevated Installation >35' To 40', Add</i>	12.84	
<i>For Elevated Installation >40', Add</i>	14.12	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	7.70	

26 Electrical

26 05 Common Work Results for Electrical

26 05 33 Raceway and Boxes for Electrical Systems



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33	13-0252	EA	1-1/4" x 3" Long, Rigid Galvanized Steel (RGS) Nipple	34.05	14.86
			<i>For Work In Restricted Working Space, Add</i>	8.92	
			<i>For Elevated Installation >10' To 15', Add</i>	2.97	
			<i>For Elevated Installation >15' To 20', Add</i>	5.95	
			<i>For Elevated Installation >20' To 25', Add</i>	7.43	
			<i>For Elevated Installation >25' To 30', Add</i>	10.41	
			<i>For Elevated Installation >30' To 35', Add</i>	11.89	
			<i>For Elevated Installation >35' To 40', Add</i>	14.87	
			<i>For Elevated Installation >40', Add</i>	16.35	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	8.92	
26 05 33	13-0253	EA	1-1/2" x 3" Long, Rigid Galvanized Steel (RGS) Nipple	39.05	16.90
			<i>For Work In Restricted Working Space, Add</i>	10.13	
			<i>For Elevated Installation >10' To 15', Add</i>	3.38	
			<i>For Elevated Installation >15' To 20', Add</i>	6.76	
			<i>For Elevated Installation >20' To 25', Add</i>	8.45	
			<i>For Elevated Installation >25' To 30', Add</i>	11.82	
			<i>For Elevated Installation >30' To 35', Add</i>	13.51	
			<i>For Elevated Installation >35' To 40', Add</i>	16.89	
			<i>For Elevated Installation >40', Add</i>	18.58	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	10.13	
26 05 33	13-0254	EA	2" x 3" Long, Rigid Galvanized Steel (RGS) Nipple	44.68	18.92
			<i>For Work In Restricted Working Space, Add</i>	11.35	
			<i>For Elevated Installation >10' To 15', Add</i>	3.78	
			<i>For Elevated Installation >15' To 20', Add</i>	7.57	
			<i>For Elevated Installation >20' To 25', Add</i>	9.46	
			<i>For Elevated Installation >25' To 30', Add</i>	13.24	
			<i>For Elevated Installation >30' To 35', Add</i>	15.14	
			<i>For Elevated Installation >35' To 40', Add</i>	18.92	
			<i>For Elevated Installation >40', Add</i>	20.81	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	11.35	
26 05 33	13-0255	EA	2-1/2" x 3" Long, Rigid Galvanized Steel (RGS) Nipple	60.06	22.98
			<i>For Work In Restricted Working Space, Add</i>	13.79	
			<i>For Elevated Installation >10' To 15', Add</i>	4.60	
			<i>For Elevated Installation >15' To 20', Add</i>	9.19	
			<i>For Elevated Installation >20' To 25', Add</i>	11.49	
			<i>For Elevated Installation >25' To 30', Add</i>	16.08	
			<i>For Elevated Installation >30' To 35', Add</i>	18.38	
			<i>For Elevated Installation >35' To 40', Add</i>	22.98	
			<i>For Elevated Installation >40', Add</i>	25.27	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	13.79	
26 05 33	13-0256	EA	3" x 3" Long, Rigid Galvanized Steel (RGS) Nipple	80.86	31.76
			<i>For Work In Restricted Working Space, Add</i>	19.05	
			<i>For Elevated Installation >10' To 15', Add</i>	6.35	
			<i>For Elevated Installation >15' To 20', Add</i>	12.70	
			<i>For Elevated Installation >20' To 25', Add</i>	15.88	
			<i>For Elevated Installation >25' To 30', Add</i>	22.23	
			<i>For Elevated Installation >30' To 35', Add</i>	25.40	
			<i>For Elevated Installation >35' To 40', Add</i>	31.76	
			<i>For Elevated Installation >40', Add</i>	34.93	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	19.05	
26 05 33	13-0257	EA	1/2" x 3-1/2" Long, Rigid Galvanized Steel (RGS) Nipple	19.91	8.79
			<i>For Work In Restricted Working Space, Add</i>	5.27	
			<i>For Elevated Installation >10' To 15', Add</i>	1.76	
			<i>For Elevated Installation >15' To 20', Add</i>	3.51	
			<i>For Elevated Installation >20' To 25', Add</i>	4.39	
			<i>For Elevated Installation >25' To 30', Add</i>	6.15	
			<i>For Elevated Installation >30' To 35', Add</i>	7.03	
			<i>For Elevated Installation >35' To 40', Add</i>	8.79	
			<i>For Elevated Installation >40', Add</i>	9.66	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	5.27	
26 05 33	13-0258	EA	3/4" x 3-1/2" Long, Rigid Galvanized Steel (RGS) Nipple	22.87	10.13
			<i>For Work In Restricted Working Space, Add</i>	6.08	
			<i>For Elevated Installation >10' To 15', Add</i>	2.03	
			<i>For Elevated Installation >15' To 20', Add</i>	4.05	
			<i>For Elevated Installation >20' To 25', Add</i>	5.07	
			<i>For Elevated Installation >25' To 30', Add</i>	7.09	
			<i>For Elevated Installation >30' To 35', Add</i>	8.11	
			<i>For Elevated Installation >35' To 40', Add</i>	10.14	
			<i>For Elevated Installation >40', Add</i>	11.15	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	6.08	
26 05 33	13-0259	EA	1" x 3-1/2" Long, Rigid Galvanized Steel (RGS) Nipple	29.62	12.84
			<i>For Work In Restricted Working Space, Add</i>	7.70	
			<i>For Elevated Installation >10' To 15', Add</i>	2.57	
			<i>For Elevated Installation >15' To 20', Add</i>	5.13	
			<i>For Elevated Installation >20' To 25', Add</i>	6.42	
			<i>For Elevated Installation >25' To 30', Add</i>	8.98	
			<i>For Elevated Installation >30' To 35', Add</i>	10.27	
			<i>For Elevated Installation >35' To 40', Add</i>	12.84	
			<i>For Elevated Installation >40', Add</i>	14.12	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	7.70	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-0260 EA 1-1/4" x 3-1/2" Long, Rigid Galvanized Steel (RGS) Nipple.....	34.64	14.86
For Work In Restricted Working Space, Add	8.92	
For Elevated Installation >10' To 15', Add	2.97	
For Elevated Installation >15' To 20', Add	5.95	
For Elevated Installation >20' To 25', Add	7.43	
For Elevated Installation >25' To 30', Add	10.41	
For Elevated Installation >30' To 35', Add	11.89	
For Elevated Installation >35' To 40', Add	14.87	
For Elevated Installation >40', Add	16.35	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	8.92	
26 05 33 13-0261 EA 1-1/2" x 3-1/2" Long, Rigid Galvanized Steel (RGS) Nipple.....	39.83	16.90
For Work In Restricted Working Space, Add	10.13	
For Elevated Installation >10' To 15', Add	3.38	
For Elevated Installation >15' To 20', Add	6.76	
For Elevated Installation >20' To 25', Add	8.45	
For Elevated Installation >25' To 30', Add	11.82	
For Elevated Installation >30' To 35', Add	13.51	
For Elevated Installation >35' To 40', Add	16.89	
For Elevated Installation >40', Add	18.58	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	10.13	
26 05 33 13-0262 EA 2" x 3-1/2" Long, Rigid Galvanized Steel (RGS), Nipple.....	45.62	18.92
For Work In Restricted Working Space, Add	11.35	
For Elevated Installation >10' To 15', Add	3.78	
For Elevated Installation >15' To 20', Add	7.57	
For Elevated Installation >20' To 25', Add	9.46	
For Elevated Installation >25' To 30', Add	13.24	
For Elevated Installation >30' To 35', Add	15.14	
For Elevated Installation >35' To 40', Add	18.92	
For Elevated Installation >40', Add	20.81	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	11.35	
26 05 33 13-0263 EA 2-1/2" x 3-1/2" Long, Rigid Galvanized Steel (RGS) Nipple.....	62.63	22.98
For Work In Restricted Working Space, Add	13.79	
For Elevated Installation >10' To 15', Add	4.60	
For Elevated Installation >15' To 20', Add	9.19	
For Elevated Installation >20' To 25', Add	11.49	
For Elevated Installation >25' To 30', Add	16.08	
For Elevated Installation >30' To 35', Add	18.38	
For Elevated Installation >35' To 40', Add	22.98	
For Elevated Installation >40', Add	25.27	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	13.79	
26 05 33 13-0264 EA 3" x 3-1/2" Long, Rigid Galvanized Steel (RGS) Nipple.....	83.09	31.76
For Work In Restricted Working Space, Add	19.05	
For Elevated Installation >10' To 15', Add	6.35	
For Elevated Installation >15' To 20', Add	12.70	
For Elevated Installation >20' To 25', Add	15.88	
For Elevated Installation >25' To 30', Add	22.23	
For Elevated Installation >30' To 35', Add	25.40	
For Elevated Installation >35' To 40', Add	31.76	
For Elevated Installation >40', Add	34.93	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	19.05	
26 05 33 13-0265 EA 1/2" x 4" Long, Rigid Galvanized Steel (RGS) Nipple.....	20.11	8.79
For Work In Restricted Working Space, Add	5.27	
For Elevated Installation >10' To 15', Add	1.76	
For Elevated Installation >15' To 20', Add	3.51	
For Elevated Installation >20' To 25', Add	4.39	
For Elevated Installation >25' To 30', Add	6.15	
For Elevated Installation >30' To 35', Add	7.03	
For Elevated Installation >35' To 40', Add	8.79	
For Elevated Installation >40', Add	9.66	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	5.27	
26 05 33 13-0266 EA 3/4" x 4" Long, Rigid Galvanized Steel (RGS) Nipple.....	23.23	10.13
For Work In Restricted Working Space, Add	6.08	
For Elevated Installation >10' To 15', Add	2.03	
For Elevated Installation >15' To 20', Add	4.05	
For Elevated Installation >20' To 25', Add	5.07	
For Elevated Installation >25' To 30', Add	7.09	
For Elevated Installation >30' To 35', Add	8.11	
For Elevated Installation >35' To 40', Add	10.14	
For Elevated Installation >40', Add	11.15	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	6.08	
26 05 33 13-0267 EA 1" x 4" Long, Rigid Galvanized Steel (RGS) Nipple.....	29.91	12.84
For Work In Restricted Working Space, Add	7.70	
For Elevated Installation >10' To 15', Add	2.57	
For Elevated Installation >15' To 20', Add	5.13	
For Elevated Installation >20' To 25', Add	6.42	
For Elevated Installation >25' To 30', Add	8.98	
For Elevated Installation >30' To 35', Add	10.27	
For Elevated Installation >35' To 40', Add	12.84	
For Elevated Installation >40', Add	14.12	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	7.70	

26 Electrical**26 05 Common Work Results for Electrical****26 05 33 Raceway and Boxes for Electrical Systems**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33	13-0268	EA	1-1/4" x 4" Long, Rigid Galvanized Steel (RGS) Nipple	34.93	14.86
			<i>For Work In Restricted Working Space, Add</i>	8.92	
			<i>For Elevated Installation >10' To 15', Add</i>	2.97	
			<i>For Elevated Installation >15' To 20', Add</i>	5.95	
			<i>For Elevated Installation >20' To 25', Add</i>	7.43	
			<i>For Elevated Installation >25' To 30', Add</i>	10.41	
			<i>For Elevated Installation >30' To 35', Add</i>	11.89	
			<i>For Elevated Installation >35' To 40', Add</i>	14.87	
			<i>For Elevated Installation >40', Add</i>	16.35	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	8.92	
26 05 33	13-0269	EA	1-1/2" x 4" Long, Rigid Galvanized Steel (RGS) Nipple	40.37	16.90
			<i>For Work In Restricted Working Space, Add</i>	10.13	
			<i>For Elevated Installation >10' To 15', Add</i>	3.38	
			<i>For Elevated Installation >15' To 20', Add</i>	6.76	
			<i>For Elevated Installation >20' To 25', Add</i>	8.45	
			<i>For Elevated Installation >25' To 30', Add</i>	11.82	
			<i>For Elevated Installation >30' To 35', Add</i>	13.51	
			<i>For Elevated Installation >35' To 40', Add</i>	16.89	
			<i>For Elevated Installation >40', Add</i>	18.58	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	10.13	
26 05 33	13-0270	EA	2" x 4" Long, Rigid Galvanized Steel (RGS) Nipple	46.43	18.92
			<i>For Work In Restricted Working Space, Add</i>	11.35	
			<i>For Elevated Installation >10' To 15', Add</i>	3.78	
			<i>For Elevated Installation >15' To 20', Add</i>	7.57	
			<i>For Elevated Installation >20' To 25', Add</i>	9.46	
			<i>For Elevated Installation >25' To 30', Add</i>	13.24	
			<i>For Elevated Installation >30' To 35', Add</i>	15.14	
			<i>For Elevated Installation >35' To 40', Add</i>	18.92	
			<i>For Elevated Installation >40', Add</i>	20.81	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	11.35	
26 05 33	13-0271	EA	2-1/2" x 4" Long, Rigid Galvanized Steel (RGS) Nipple	63.42	22.98
			<i>For Work In Restricted Working Space, Add</i>	13.79	
			<i>For Elevated Installation >10' To 15', Add</i>	4.60	
			<i>For Elevated Installation >15' To 20', Add</i>	9.19	
			<i>For Elevated Installation >20' To 25', Add</i>	11.49	
			<i>For Elevated Installation >25' To 30', Add</i>	16.08	
			<i>For Elevated Installation >30' To 35', Add</i>	18.38	
			<i>For Elevated Installation >35' To 40', Add</i>	22.98	
			<i>For Elevated Installation >40', Add</i>	25.27	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	13.79	
26 05 33	13-0272	EA	3" x 4" Long, Rigid Galvanized Steel (RGS) Nipple	84.73	31.76
			<i>For Work In Restricted Working Space, Add</i>	19.05	
			<i>For Elevated Installation >10' To 15', Add</i>	6.35	
			<i>For Elevated Installation >15' To 20', Add</i>	12.70	
			<i>For Elevated Installation >20' To 25', Add</i>	15.88	
			<i>For Elevated Installation >25' To 30', Add</i>	22.23	
			<i>For Elevated Installation >30' To 35', Add</i>	25.40	
			<i>For Elevated Installation >35' To 40', Add</i>	31.76	
			<i>For Elevated Installation >40', Add</i>	34.93	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	19.05	
26 05 33	13-0273	EA	3-1/2" x 4" Long, Rigid Galvanized Steel (RGS) Nipple	97.45	35.81
			<i>For Work In Restricted Working Space, Add</i>	21.49	
			<i>For Elevated Installation >10' To 15', Add</i>	7.16	
			<i>For Elevated Installation >15' To 20', Add</i>	14.32	
			<i>For Elevated Installation >20' To 25', Add</i>	17.91	
			<i>For Elevated Installation >25' To 30', Add</i>	25.07	
			<i>For Elevated Installation >30' To 35', Add</i>	28.65	
			<i>For Elevated Installation >35' To 40', Add</i>	35.81	
			<i>For Elevated Installation >40', Add</i>	39.39	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	21.49	
26 05 33	13-0274	EA	4" x 4" Long, Rigid Galvanized Steel (RGS) Nipple	122.24	46.63
			<i>For Work In Restricted Working Space, Add</i>	27.97	
			<i>For Elevated Installation >10' To 15', Add</i>	9.32	
			<i>For Elevated Installation >15' To 20', Add</i>	18.65	
			<i>For Elevated Installation >20' To 25', Add</i>	23.31	
			<i>For Elevated Installation >25' To 30', Add</i>	32.63	
			<i>For Elevated Installation >30' To 35', Add</i>	37.30	
			<i>For Elevated Installation >35' To 40', Add</i>	46.62	
			<i>For Elevated Installation >40', Add</i>	51.28	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	27.97	
26 05 33	13-0275	EA	1/2" x 5" Long, Rigid Galvanized Steel (RGS) Nipple	20.41	8.79
			<i>For Work In Restricted Working Space, Add</i>	5.27	
			<i>For Elevated Installation >10' To 15', Add</i>	1.76	
			<i>For Elevated Installation >15' To 20', Add</i>	3.51	
			<i>For Elevated Installation >20' To 25', Add</i>	4.39	
			<i>For Elevated Installation >25' To 30', Add</i>	6.15	
			<i>For Elevated Installation >30' To 35', Add</i>	7.03	
			<i>For Elevated Installation >35' To 40', Add</i>	8.79	
			<i>For Elevated Installation >40', Add</i>	9.66	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	5.27	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-0276 EA 3/4" x 5" Long, Rigid Galvanized Steel (RGS) Nipple	23.67	10.13
For Work In Restricted Working Space, Add	6.08	
For Elevated Installation >10' To 15', Add	2.03	
For Elevated Installation >15' To 20', Add	4.05	
For Elevated Installation >20' To 25', Add	5.07	
For Elevated Installation >25' To 30', Add	7.09	
For Elevated Installation >30' To 35', Add	8.11	
For Elevated Installation >35' To 40', Add	10.14	
For Elevated Installation >40', Add	11.15	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	6.08	
26 05 33 13-0277 EA 1" x 5" Long, Rigid Galvanized Steel (RGS) Nipple	30.48	12.84
For Work In Restricted Working Space, Add	7.70	
For Elevated Installation >10' To 15', Add	2.57	
For Elevated Installation >15' To 20', Add	5.13	
For Elevated Installation >20' To 25', Add	6.42	
For Elevated Installation >25' To 30', Add	8.98	
For Elevated Installation >30' To 35', Add	10.27	
For Elevated Installation >35' To 40', Add	12.84	
For Elevated Installation >40', Add	14.12	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	7.70	
26 05 33 13-0278 EA 1-1/4" x 5" Long, Rigid Galvanized Steel (RGS) Nipple	35.75	14.86
For Work In Restricted Working Space, Add	8.92	
For Elevated Installation >10' To 15', Add	2.97	
For Elevated Installation >15' To 20', Add	5.95	
For Elevated Installation >20' To 25', Add	7.43	
For Elevated Installation >25' To 30', Add	10.41	
For Elevated Installation >30' To 35', Add	11.89	
For Elevated Installation >35' To 40', Add	14.87	
For Elevated Installation >40', Add	16.35	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	8.92	
26 05 33 13-0279 EA 1-1/2" x 5" Long, Rigid Galvanized Steel (RGS) Nipple	41.17	16.90
For Work In Restricted Working Space, Add	10.13	
For Elevated Installation >10' To 15', Add	3.38	
For Elevated Installation >15' To 20', Add	6.76	
For Elevated Installation >20' To 25', Add	8.45	
For Elevated Installation >25' To 30', Add	11.82	
For Elevated Installation >30' To 35', Add	13.51	
For Elevated Installation >35' To 40', Add	16.89	
For Elevated Installation >40', Add	18.58	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	10.13	
26 05 33 13-0280 EA 2" x 5" Long, Rigid Galvanized Steel (RGS) Nipple	47.87	18.92
For Work In Restricted Working Space, Add	11.35	
For Elevated Installation >10' To 15', Add	3.78	
For Elevated Installation >15' To 20', Add	7.57	
For Elevated Installation >20' To 25', Add	9.46	
For Elevated Installation >25' To 30', Add	13.24	
For Elevated Installation >30' To 35', Add	15.14	
For Elevated Installation >35' To 40', Add	18.92	
For Elevated Installation >40', Add	20.81	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	11.35	
26 05 33 13-0281 EA 2-1/2" x 5" Long, Rigid Galvanized Steel (RGS) Nipple	66.60	22.98
For Work In Restricted Working Space, Add	13.79	
For Elevated Installation >10' To 15', Add	4.60	
For Elevated Installation >15' To 20', Add	9.19	
For Elevated Installation >20' To 25', Add	11.49	
For Elevated Installation >25' To 30', Add	16.08	
For Elevated Installation >30' To 35', Add	18.38	
For Elevated Installation >35' To 40', Add	22.98	
For Elevated Installation >40', Add	25.27	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	13.79	
26 05 33 13-0282 EA 3" x 5" Long, Rigid Galvanized Steel (RGS) Nipple	88.18	31.76
For Work In Restricted Working Space, Add	19.05	
For Elevated Installation >10' To 15', Add	6.35	
For Elevated Installation >15' To 20', Add	12.70	
For Elevated Installation >20' To 25', Add	15.88	
For Elevated Installation >25' To 30', Add	22.23	
For Elevated Installation >30' To 35', Add	25.40	
For Elevated Installation >35' To 40', Add	31.76	
For Elevated Installation >40', Add	34.93	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	19.05	
26 05 33 13-0283 EA 3-1/2" x 5" Long, Rigid Galvanized Steel (RGS) Nipple	100.88	35.81
For Work In Restricted Working Space, Add	21.49	
For Elevated Installation >10' To 15', Add	7.16	
For Elevated Installation >15' To 20', Add	14.32	
For Elevated Installation >20' To 25', Add	17.91	
For Elevated Installation >25' To 30', Add	25.07	
For Elevated Installation >30' To 35', Add	28.65	
For Elevated Installation >35' To 40', Add	35.81	
For Elevated Installation >40', Add	39.39	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	21.49	

26 Electrical
26 05 Common Work Results for Electrical
26 05 33 Raceway and Boxes for Electrical Systems



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-0284	EA		4" x 5" Long, Rigid Galvanized Steel (RGS) Nipple .....127.24		46.63
			<i>For Work In Restricted Working Space, Add</i>	27.97	
			<i>For Elevated Installation >10' To 15', Add</i>	9.32	
			<i>For Elevated Installation >15' To 20', Add</i>	18.65	
			<i>For Elevated Installation >20' To 25', Add</i>	23.31	
			<i>For Elevated Installation >25' To 30', Add</i>	32.63	
			<i>For Elevated Installation >30' To 35', Add</i>	37.30	
			<i>For Elevated Installation >35' To 40', Add</i>	46.62	
			<i>For Elevated Installation >40', Add</i>	51.28	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	27.97	
26 05 33 13-0285	EA		5" x 5" Long, Rigid Galvanized Steel (RGS) Nipple .....194.38		64.19
			<i>For Work In Restricted Working Space, Add</i>	38.51	
			<i>For Elevated Installation >10' To 15', Add</i>	12.84	
			<i>For Elevated Installation >15' To 20', Add</i>	25.68	
			<i>For Elevated Installation >20' To 25', Add</i>	32.10	
			<i>For Elevated Installation >25' To 30', Add</i>	44.93	
			<i>For Elevated Installation >30' To 35', Add</i>	51.35	
			<i>For Elevated Installation >35' To 40', Add</i>	64.19	
			<i>For Elevated Installation >40', Add</i>	70.61	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	38.51	
26 05 33 13-0286	EA		6" x 5" Long, Rigid Galvanized Steel (RGS) Nipple .....246.96		82.30
			<i>For Work In Restricted Working Space, Add</i>	49.41	
			<i>For Elevated Installation >10' To 15', Add</i>	16.47	
			<i>For Elevated Installation >15' To 20', Add</i>	32.94	
			<i>For Elevated Installation >20' To 25', Add</i>	41.18	
			<i>For Elevated Installation >25' To 30', Add</i>	57.65	
			<i>For Elevated Installation >30' To 35', Add</i>	65.88	
			<i>For Elevated Installation >35' To 40', Add</i>	82.35	
			<i>For Elevated Installation >40', Add</i>	90.59	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	49.41	
26 05 33 13-0287	EA		1/2" x 6" Long, Rigid Galvanized Steel (RGS) Nipple .....20.96		8.79
			<i>For Work In Restricted Working Space, Add</i>	5.27	
			<i>For Elevated Installation >10' To 15', Add</i>	1.76	
			<i>For Elevated Installation >15' To 20', Add</i>	3.51	
			<i>For Elevated Installation >20' To 25', Add</i>	4.39	
			<i>For Elevated Installation >25' To 30', Add</i>	6.15	
			<i>For Elevated Installation >30' To 35', Add</i>	7.03	
			<i>For Elevated Installation >35' To 40', Add</i>	8.79	
			<i>For Elevated Installation >40', Add</i>	9.66	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	5.27	
26 05 33 13-0288	EA		3/4" x 6" Long, Rigid Galvanized Steel (RGS) Nipple .....24.24		10.13
			<i>For Work In Restricted Working Space, Add</i>	6.08	
			<i>For Elevated Installation >10' To 15', Add</i>	2.03	
			<i>For Elevated Installation >15' To 20', Add</i>	4.05	
			<i>For Elevated Installation >20' To 25', Add</i>	5.07	
			<i>For Elevated Installation >25' To 30', Add</i>	7.09	
			<i>For Elevated Installation >30' To 35', Add</i>	8.11	
			<i>For Elevated Installation >35' To 40', Add</i>	10.14	
			<i>For Elevated Installation >40', Add</i>	11.15	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	6.08	
26 05 33 13-0289	EA		1" x 6" Long, Rigid Galvanized Steel (RGS) Nipple .....30.92		12.84
			<i>For Work In Restricted Working Space, Add</i>	7.70	
			<i>For Elevated Installation >10' To 15', Add</i>	2.57	
			<i>For Elevated Installation >15' To 20', Add</i>	5.13	
			<i>For Elevated Installation >20' To 25', Add</i>	6.42	
			<i>For Elevated Installation >25' To 30', Add</i>	8.98	
			<i>For Elevated Installation >30' To 35', Add</i>	10.27	
			<i>For Elevated Installation >35' To 40', Add</i>	12.84	
			<i>For Elevated Installation >40', Add</i>	14.12	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	7.70	
26 05 33 13-0290	EA		1-1/4" x 6" Long, Rigid Galvanized Steel (RGS) Nipple .....36.51		14.86
			<i>For Work In Restricted Working Space, Add</i>	8.92	
			<i>For Elevated Installation >10' To 15', Add</i>	2.97	
			<i>For Elevated Installation >15' To 20', Add</i>	5.95	
			<i>For Elevated Installation >20' To 25', Add</i>	7.43	
			<i>For Elevated Installation >25' To 30', Add</i>	10.41	
			<i>For Elevated Installation >30' To 35', Add</i>	11.89	
			<i>For Elevated Installation >35' To 40', Add</i>	14.87	
			<i>For Elevated Installation >40', Add</i>	16.35	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	8.92	
26 05 33 13-0291	EA		1-1/2" x 6" Long, Rigid Galvanized Steel (RGS) Nipple .....42.86		16.90
			<i>For Work In Restricted Working Space, Add</i>	10.13	
			<i>For Elevated Installation >10' To 15', Add</i>	3.38	
			<i>For Elevated Installation >15' To 20', Add</i>	6.76	
			<i>For Elevated Installation >20' To 25', Add</i>	8.45	
			<i>For Elevated Installation >25' To 30', Add</i>	11.82	
			<i>For Elevated Installation >30' To 35', Add</i>	13.51	
			<i>For Elevated Installation >35' To 40', Add</i>	16.89	
			<i>For Elevated Installation >40', Add</i>	18.58	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	10.13	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-0292 EA 2" x 6" Long, Rigid Galvanized Steel (RGS) Nipple	49.30	18.92
For Work In Restricted Working Space, Add	11.35	
For Elevated Installation >10' To 15', Add	3.78	
For Elevated Installation >15' To 20', Add	7.57	
For Elevated Installation >20' To 25', Add	9.46	
For Elevated Installation >25' To 30', Add	13.24	
For Elevated Installation >30' To 35', Add	15.14	
For Elevated Installation >35' To 40', Add	18.92	
For Elevated Installation >40', Add	20.81	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	11.35	
26 05 33 13-0293 EA 2-1/2" x 6" Long, Rigid Galvanized Steel (RGS) Nipple	69.39	22.98
For Work In Restricted Working Space, Add	13.79	
For Elevated Installation >10' To 15', Add	4.60	
For Elevated Installation >15' To 20', Add	9.19	
For Elevated Installation >20' To 25', Add	11.49	
For Elevated Installation >25' To 30', Add	16.08	
For Elevated Installation >30' To 35', Add	18.38	
For Elevated Installation >35' To 40', Add	22.98	
For Elevated Installation >40', Add	25.27	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	13.79	
26 05 33 13-0294 EA 3" x 6" Long, Rigid Galvanized Steel (RGS) Nipple	91.68	31.76
For Work In Restricted Working Space, Add	19.05	
For Elevated Installation >10' To 15', Add	6.35	
For Elevated Installation >15' To 20', Add	12.70	
For Elevated Installation >20' To 25', Add	15.88	
For Elevated Installation >25' To 30', Add	22.23	
For Elevated Installation >30' To 35', Add	25.40	
For Elevated Installation >35' To 40', Add	31.76	
For Elevated Installation >40', Add	34.93	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	19.05	
26 05 33 13-0295 EA 3-1/2" x 6" Long, Rigid Galvanized Steel (RGS) Nipple	105.06	35.81
For Work In Restricted Working Space, Add	21.49	
For Elevated Installation >10' To 15', Add	7.16	
For Elevated Installation >15' To 20', Add	14.32	
For Elevated Installation >20' To 25', Add	17.91	
For Elevated Installation >25' To 30', Add	25.07	
For Elevated Installation >30' To 35', Add	28.65	
For Elevated Installation >35' To 40', Add	35.81	
For Elevated Installation >40', Add	39.39	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	21.49	
26 05 33 13-0296 EA 4" x 6" Long, Rigid Galvanized Steel (RGS) Nipple	131.22	46.63
For Work In Restricted Working Space, Add	27.97	
For Elevated Installation >10' To 15', Add	9.32	
For Elevated Installation >15' To 20', Add	18.65	
For Elevated Installation >20' To 25', Add	23.31	
For Elevated Installation >25' To 30', Add	32.63	
For Elevated Installation >30' To 35', Add	37.30	
For Elevated Installation >35' To 40', Add	46.62	
For Elevated Installation >40', Add	51.28	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	27.97	
26 05 33 13-0297 EA 5" x 6" Long, Rigid Galvanized Steel (RGS) Nipple	200.20	64.19
For Work In Restricted Working Space, Add	38.51	
For Elevated Installation >10' To 15', Add	12.84	
For Elevated Installation >15' To 20', Add	25.68	
For Elevated Installation >20' To 25', Add	32.10	
For Elevated Installation >25' To 30', Add	44.93	
For Elevated Installation >30' To 35', Add	51.35	
For Elevated Installation >35' To 40', Add	64.19	
For Elevated Installation >40', Add	70.61	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	38.51	
26 05 33 13-0298 EA 6" x 6" Long, Rigid Galvanized Steel (RGS) Nipple	255.47	82.30
For Work In Restricted Working Space, Add	49.41	
For Elevated Installation >10' To 15', Add	16.47	
For Elevated Installation >15' To 20', Add	32.94	
For Elevated Installation >20' To 25', Add	41.18	
For Elevated Installation >25' To 30', Add	57.65	
For Elevated Installation >30' To 35', Add	65.88	
For Elevated Installation >35' To 40', Add	82.35	
For Elevated Installation >40', Add	90.59	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	49.41	
26 05 33 13-0299 EA 1/2" x 8" Long, Rigid Galvanized Steel (RGS) Nipple	22.98	8.79
For Work In Restricted Working Space, Add	5.27	
For Elevated Installation >10' To 15', Add	1.76	
For Elevated Installation >15' To 20', Add	3.51	
For Elevated Installation >20' To 25', Add	4.39	
For Elevated Installation >25' To 30', Add	6.15	
For Elevated Installation >30' To 35', Add	7.03	
For Elevated Installation >35' To 40', Add	8.79	
For Elevated Installation >40', Add	9.66	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	5.27	

26 Electrical

26 05 Common Work Results for Electrical

26 05 33 Raceway and Boxes for Electrical Systems



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33	13-0300	EA	3/4" x 8" Long, Rigid Galvanized Steel (RGS) Nipple	26.81	10.13
			<i>For Work In Restricted Working Space, Add</i>	6.08	
			<i>For Elevated Installation >10' To 15', Add</i>	2.03	
			<i>For Elevated Installation >15' To 20', Add</i>	4.05	
			<i>For Elevated Installation >20' To 25', Add</i>	5.07	
			<i>For Elevated Installation >25' To 30', Add</i>	7.09	
			<i>For Elevated Installation >30' To 35', Add</i>	8.11	
			<i>For Elevated Installation >35' To 40', Add</i>	10.14	
			<i>For Elevated Installation >40', Add</i>	11.15	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	6.08	
26 05 33	13-0301	EA	1" x 8" Long, Rigid Galvanized Steel (RGS) Nipple	33.95	12.84
			<i>For Work In Restricted Working Space, Add</i>	7.70	
			<i>For Elevated Installation >10' To 15', Add</i>	2.57	
			<i>For Elevated Installation >15' To 20', Add</i>	5.13	
			<i>For Elevated Installation >20' To 25', Add</i>	6.42	
			<i>For Elevated Installation >25' To 30', Add</i>	8.98	
			<i>For Elevated Installation >30' To 35', Add</i>	10.27	
			<i>For Elevated Installation >35' To 40', Add</i>	12.84	
			<i>For Elevated Installation >40', Add</i>	14.12	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	7.70	
26 05 33	13-0302	EA	1-1/4" x 8" Long, Rigid Galvanized Steel (RGS) Nipple	40.83	14.86
			<i>For Work In Restricted Working Space, Add</i>	8.92	
			<i>For Elevated Installation >10' To 15', Add</i>	2.97	
			<i>For Elevated Installation >15' To 20', Add</i>	5.95	
			<i>For Elevated Installation >20' To 25', Add</i>	7.43	
			<i>For Elevated Installation >25' To 30', Add</i>	10.41	
			<i>For Elevated Installation >30' To 35', Add</i>	11.89	
			<i>For Elevated Installation >35' To 40', Add</i>	14.87	
			<i>For Elevated Installation >40', Add</i>	16.35	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	8.92	
26 05 33	13-0303	EA	1-1/2" x 8" Long, Rigid Galvanized Steel (RGS) Nipple	47.68	16.90
			<i>For Work In Restricted Working Space, Add</i>	10.13	
			<i>For Elevated Installation >10' To 15', Add</i>	3.38	
			<i>For Elevated Installation >15' To 20', Add</i>	6.76	
			<i>For Elevated Installation >20' To 25', Add</i>	8.45	
			<i>For Elevated Installation >25' To 30', Add</i>	11.82	
			<i>For Elevated Installation >30' To 35', Add</i>	13.51	
			<i>For Elevated Installation >35' To 40', Add</i>	16.89	
			<i>For Elevated Installation >40', Add</i>	18.58	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	10.13	
26 05 33	13-0304	EA	2" x 8" Long, Rigid Galvanized Steel (RGS) Nipple	54.38	18.92
			<i>For Work In Restricted Working Space, Add</i>	11.35	
			<i>For Elevated Installation >10' To 15', Add</i>	3.78	
			<i>For Elevated Installation >15' To 20', Add</i>	7.57	
			<i>For Elevated Installation >20' To 25', Add</i>	9.46	
			<i>For Elevated Installation >25' To 30', Add</i>	13.24	
			<i>For Elevated Installation >30' To 35', Add</i>	15.14	
			<i>For Elevated Installation >35' To 40', Add</i>	18.92	
			<i>For Elevated Installation >40', Add</i>	20.81	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	11.35	
26 05 33	13-0305	EA	2-1/2" x 8" Long, Rigid Galvanized Steel (RGS) Nipple	76.78	22.98
			<i>For Work In Restricted Working Space, Add</i>	13.79	
			<i>For Elevated Installation >10' To 15', Add</i>	4.60	
			<i>For Elevated Installation >15' To 20', Add</i>	9.19	
			<i>For Elevated Installation >20' To 25', Add</i>	11.49	
			<i>For Elevated Installation >25' To 30', Add</i>	16.08	
			<i>For Elevated Installation >30' To 35', Add</i>	18.38	
			<i>For Elevated Installation >35' To 40', Add</i>	22.98	
			<i>For Elevated Installation >40', Add</i>	25.27	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	13.79	
26 05 33	13-0306	EA	3" x 8" Long, Rigid Galvanized Steel (RGS) Nipple	100.17	31.76
			<i>For Work In Restricted Working Space, Add</i>	19.05	
			<i>For Elevated Installation >10' To 15', Add</i>	6.35	
			<i>For Elevated Installation >15' To 20', Add</i>	12.70	
			<i>For Elevated Installation >20' To 25', Add</i>	15.88	
			<i>For Elevated Installation >25' To 30', Add</i>	22.23	
			<i>For Elevated Installation >30' To 35', Add</i>	25.40	
			<i>For Elevated Installation >35' To 40', Add</i>	31.76	
			<i>For Elevated Installation >40', Add</i>	34.93	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	19.05	
26 05 33	13-0307	EA	3-1/2" x 8" Long, Rigid Galvanized Steel (RGS) Nipple	113.52	35.81
			<i>For Work In Restricted Working Space, Add</i>	21.49	
			<i>For Elevated Installation >10' To 15', Add</i>	7.16	
			<i>For Elevated Installation >15' To 20', Add</i>	14.32	
			<i>For Elevated Installation >20' To 25', Add</i>	17.91	
			<i>For Elevated Installation >25' To 30', Add</i>	25.07	
			<i>For Elevated Installation >30' To 35', Add</i>	28.65	
			<i>For Elevated Installation >35' To 40', Add</i>	35.81	
			<i>For Elevated Installation >40', Add</i>	39.39	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	21.49	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-0308 EA 4" x 8" Long, Rigid Galvanized Steel (RGS) Nipple	140.57	46.63
For Work In Restricted Working Space, Add	27.97	
For Elevated Installation >10' To 15', Add	9.32	
For Elevated Installation >15' To 20', Add	18.65	
For Elevated Installation >20' To 25', Add	23.31	
For Elevated Installation >25' To 30', Add	32.63	
For Elevated Installation >30' To 35', Add	37.30	
For Elevated Installation >35' To 40', Add	46.62	
For Elevated Installation >40', Add	51.28	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	27.97	
26 05 33 13-0309 EA 5" x 8" Long, Rigid Galvanized Steel (RGS) Nipple	213.69	64.19
For Work In Restricted Working Space, Add	38.51	
For Elevated Installation >10' To 15', Add	12.84	
For Elevated Installation >15' To 20', Add	25.68	
For Elevated Installation >20' To 25', Add	32.10	
For Elevated Installation >25' To 30', Add	44.93	
For Elevated Installation >30' To 35', Add	51.35	
For Elevated Installation >35' To 40', Add	64.19	
For Elevated Installation >40', Add	70.61	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	38.51	
26 05 33 13-0310 EA 6" x 8" Long, Rigid Galvanized Steel (RGS) Nipple	270.62	82.30
For Work In Restricted Working Space, Add	49.41	
For Elevated Installation >10' To 15', Add	16.47	
For Elevated Installation >15' To 20', Add	32.94	
For Elevated Installation >20' To 25', Add	41.18	
For Elevated Installation >25' To 30', Add	57.65	
For Elevated Installation >30' To 35', Add	65.88	
For Elevated Installation >35' To 40', Add	82.35	
For Elevated Installation >40', Add	90.59	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	49.41	
26 05 33 13-0311 EA 1/2" x 10" Long, Rigid Galvanized Steel (RGS) Nipple	24.34	8.79
For Work In Restricted Working Space, Add	5.27	
For Elevated Installation >10' To 15', Add	1.76	
For Elevated Installation >15' To 20', Add	3.51	
For Elevated Installation >20' To 25', Add	4.39	
For Elevated Installation >25' To 30', Add	6.15	
For Elevated Installation >30' To 35', Add	7.03	
For Elevated Installation >35' To 40', Add	8.79	
For Elevated Installation >40', Add	9.66	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	5.27	
26 05 33 13-0312 EA 3/4" x 10" Long, Rigid Galvanized Steel (RGS) Nipple	28.13	10.13
For Work In Restricted Working Space, Add	6.08	
For Elevated Installation >10' To 15', Add	2.03	
For Elevated Installation >15' To 20', Add	4.05	
For Elevated Installation >20' To 25', Add	5.07	
For Elevated Installation >25' To 30', Add	7.09	
For Elevated Installation >30' To 35', Add	8.11	
For Elevated Installation >35' To 40', Add	10.14	
For Elevated Installation >40', Add	11.15	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	6.08	
26 05 33 13-0313 EA 1" x 10" Long, Rigid Galvanized Steel (RGS) Nipple	36.37	12.84
For Work In Restricted Working Space, Add	7.70	
For Elevated Installation >10' To 15', Add	2.57	
For Elevated Installation >15' To 20', Add	5.13	
For Elevated Installation >20' To 25', Add	6.42	
For Elevated Installation >25' To 30', Add	8.98	
For Elevated Installation >30' To 35', Add	10.27	
For Elevated Installation >35' To 40', Add	12.84	
For Elevated Installation >40', Add	14.12	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	7.70	
26 05 33 13-0314 EA 1-1/4" x 10" Long, Rigid Galvanized Steel (RGS) Nipple	43.69	14.86
For Work In Restricted Working Space, Add	8.92	
For Elevated Installation >10' To 15', Add	2.97	
For Elevated Installation >15' To 20', Add	5.95	
For Elevated Installation >20' To 25', Add	7.43	
For Elevated Installation >25' To 30', Add	10.41	
For Elevated Installation >30' To 35', Add	11.89	
For Elevated Installation >35' To 40', Add	14.87	
For Elevated Installation >40', Add	16.35	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	8.92	
26 05 33 13-0315 EA 1-1/2" x 10" Long, Rigid Galvanized Steel (RGS) Nipple	50.50	16.90
For Work In Restricted Working Space, Add	10.13	
For Elevated Installation >10' To 15', Add	3.38	
For Elevated Installation >15' To 20', Add	6.76	
For Elevated Installation >20' To 25', Add	8.45	
For Elevated Installation >25' To 30', Add	11.82	
For Elevated Installation >30' To 35', Add	13.51	
For Elevated Installation >35' To 40', Add	16.89	
For Elevated Installation >40', Add	18.58	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	10.13	

26 Electrical**26 05 Common Work Results for Electrical****26 05 33 Raceway and Boxes for Electrical Systems**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-0316 EA 2" x 10" Long, Rigid Galvanized Steel (RGS) Nipple	57.65	18.92
For Work In Restricted Working Space, Add	11.35	
For Elevated Installation >10' To 15', Add	3.78	
For Elevated Installation >15' To 20', Add	7.57	
For Elevated Installation >20' To 25', Add	9.46	
For Elevated Installation >25' To 30', Add	13.24	
For Elevated Installation >30' To 35', Add	15.14	
For Elevated Installation >35' To 40', Add	18.92	
For Elevated Installation >40', Add	20.81	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	11.35	
26 05 33 13-0317 EA 2-1/2" x 10" Long, Rigid Galvanized Steel (RGS) Nipple	81.74	22.98
For Work In Restricted Working Space, Add	13.79	
For Elevated Installation >10' To 15', Add	4.60	
For Elevated Installation >15' To 20', Add	9.19	
For Elevated Installation >20' To 25', Add	11.49	
For Elevated Installation >25' To 30', Add	16.08	
For Elevated Installation >30' To 35', Add	18.38	
For Elevated Installation >35' To 40', Add	22.98	
For Elevated Installation >40', Add	25.27	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	13.79	
26 05 33 13-0318 EA 3" x 10" Long, Rigid Galvanized Steel (RGS) Nipple	106.83	31.76
For Work In Restricted Working Space, Add	19.05	
For Elevated Installation >10' To 15', Add	6.35	
For Elevated Installation >15' To 20', Add	12.70	
For Elevated Installation >20' To 25', Add	15.88	
For Elevated Installation >25' To 30', Add	22.23	
For Elevated Installation >30' To 35', Add	25.40	
For Elevated Installation >35' To 40', Add	31.76	
For Elevated Installation >40', Add	34.93	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	19.05	
26 05 33 13-0319 EA 3-1/2" x 10" Long, Rigid Galvanized Steel (RGS) Nipple	122.30	35.81
For Work In Restricted Working Space, Add	21.49	
For Elevated Installation >10' To 15', Add	7.16	
For Elevated Installation >15' To 20', Add	14.32	
For Elevated Installation >20' To 25', Add	17.91	
For Elevated Installation >25' To 30', Add	25.07	
For Elevated Installation >30' To 35', Add	28.65	
For Elevated Installation >35' To 40', Add	35.81	
For Elevated Installation >40', Add	39.39	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	21.49	
26 05 33 13-0320 EA 4" x 10" Long, Rigid Galvanized Steel (RGS) Nipple	151.69	46.63
For Work In Restricted Working Space, Add	27.97	
For Elevated Installation >10' To 15', Add	9.32	
For Elevated Installation >15' To 20', Add	18.65	
For Elevated Installation >20' To 25', Add	23.31	
For Elevated Installation >25' To 30', Add	32.63	
For Elevated Installation >30' To 35', Add	37.30	
For Elevated Installation >35' To 40', Add	46.62	
For Elevated Installation >40', Add	51.28	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	27.97	
26 05 33 13-0321 EA 5" x 10" Long, Rigid Galvanized Steel (RGS) Nipple	228.39	64.19
For Work In Restricted Working Space, Add	38.51	
For Elevated Installation >10' To 15', Add	12.84	
For Elevated Installation >15' To 20', Add	25.68	
For Elevated Installation >20' To 25', Add	32.10	
For Elevated Installation >25' To 30', Add	44.93	
For Elevated Installation >30' To 35', Add	51.35	
For Elevated Installation >35' To 40', Add	64.19	
For Elevated Installation >40', Add	70.61	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	38.51	
26 05 33 13-0322 EA 6" x 10" Long, Rigid Galvanized Steel (RGS) Nipple	297.07	82.30
For Work In Restricted Working Space, Add	49.41	
For Elevated Installation >10' To 15', Add	16.47	
For Elevated Installation >15' To 20', Add	32.94	
For Elevated Installation >20' To 25', Add	41.18	
For Elevated Installation >25' To 30', Add	57.65	
For Elevated Installation >30' To 35', Add	65.88	
For Elevated Installation >35' To 40', Add	82.35	
For Elevated Installation >40', Add	90.59	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	49.41	
26 05 33 13-0323 EA 1/2" x 12" Long, Rigid Galvanized Steel (RGS) Nipple	25.37	8.79
For Work In Restricted Working Space, Add	5.27	
For Elevated Installation >10' To 15', Add	1.76	
For Elevated Installation >15' To 20', Add	3.51	
For Elevated Installation >20' To 25', Add	4.39	
For Elevated Installation >25' To 30', Add	6.15	
For Elevated Installation >30' To 35', Add	7.03	
For Elevated Installation >35' To 40', Add	8.79	
For Elevated Installation >40', Add	9.66	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	5.27	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-0324 EA 3/4" x 12" Long, Rigid Galvanized Steel (RGS) Nipple	29.10	10.13
<i>For Work In Restricted Working Space, Add</i>	6.08	
<i>For Elevated Installation >10' To 15', Add</i>	2.03	
<i>For Elevated Installation >15' To 20', Add</i>	4.05	
<i>For Elevated Installation >20' To 25', Add</i>	5.07	
<i>For Elevated Installation >25' To 30', Add</i>	7.09	
<i>For Elevated Installation >30' To 35', Add</i>	8.11	
<i>For Elevated Installation >35' To 40', Add</i>	10.14	
<i>For Elevated Installation >40', Add</i>	11.15	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	6.08	
26 05 33 13-0325 EA 1" x 12" Long, Rigid Galvanized Steel (RGS) Nipple	37.81	12.84
<i>For Work In Restricted Working Space, Add</i>	7.70	
<i>For Elevated Installation >10' To 15', Add</i>	2.57	
<i>For Elevated Installation >15' To 20', Add</i>	5.13	
<i>For Elevated Installation >20' To 25', Add</i>	6.42	
<i>For Elevated Installation >25' To 30', Add</i>	8.98	
<i>For Elevated Installation >30' To 35', Add</i>	10.27	
<i>For Elevated Installation >35' To 40', Add</i>	12.84	
<i>For Elevated Installation >40', Add</i>	14.12	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	7.70	
26 05 33 13-0326 EA 1-1/4" x 12" Long, Rigid Galvanized Steel (RGS) Nipple	45.99	14.86
<i>For Work In Restricted Working Space, Add</i>	8.92	
<i>For Elevated Installation >10' To 15', Add</i>	2.97	
<i>For Elevated Installation >15' To 20', Add</i>	5.95	
<i>For Elevated Installation >20' To 25', Add</i>	7.43	
<i>For Elevated Installation >25' To 30', Add</i>	10.41	
<i>For Elevated Installation >30' To 35', Add</i>	11.89	
<i>For Elevated Installation >35' To 40', Add</i>	14.87	
<i>For Elevated Installation >40', Add</i>	16.35	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	8.92	
26 05 33 13-0327 EA 1-1/2" x 12" Long, Rigid Galvanized Steel (RGS) Nipple	51.91	16.90
<i>For Work In Restricted Working Space, Add</i>	10.13	
<i>For Elevated Installation >10' To 15', Add</i>	3.38	
<i>For Elevated Installation >15' To 20', Add</i>	6.76	
<i>For Elevated Installation >20' To 25', Add</i>	8.45	
<i>For Elevated Installation >25' To 30', Add</i>	11.82	
<i>For Elevated Installation >30' To 35', Add</i>	13.51	
<i>For Elevated Installation >35' To 40', Add</i>	16.89	
<i>For Elevated Installation >40', Add</i>	18.58	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	10.13	
26 05 33 13-0328 EA 2" x 12" Long, Rigid Galvanized Steel (RGS) Nipple	60.39	18.92
<i>For Work In Restricted Working Space, Add</i>	11.35	
<i>For Elevated Installation >10' To 15', Add</i>	3.78	
<i>For Elevated Installation >15' To 20', Add</i>	7.57	
<i>For Elevated Installation >20' To 25', Add</i>	9.46	
<i>For Elevated Installation >25' To 30', Add</i>	13.24	
<i>For Elevated Installation >30' To 35', Add</i>	15.14	
<i>For Elevated Installation >35' To 40', Add</i>	18.92	
<i>For Elevated Installation >40', Add</i>	20.81	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	11.35	
26 05 33 13-0329 EA 2-1/2" x 12" Long, Rigid Galvanized Steel (RGS) Nipple	87.59	22.98
<i>For Work In Restricted Working Space, Add</i>	13.79	
<i>For Elevated Installation >10' To 15', Add</i>	4.60	
<i>For Elevated Installation >15' To 20', Add</i>	9.19	
<i>For Elevated Installation >20' To 25', Add</i>	11.49	
<i>For Elevated Installation >25' To 30', Add</i>	16.08	
<i>For Elevated Installation >30' To 35', Add</i>	18.38	
<i>For Elevated Installation >35' To 40', Add</i>	22.98	
<i>For Elevated Installation >40', Add</i>	25.27	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	13.79	
26 05 33 13-0330 EA 3" x 12" Long, Rigid Galvanized Steel (RGS) Nipple	116.11	31.76
<i>For Work In Restricted Working Space, Add</i>	19.05	
<i>For Elevated Installation >10' To 15', Add</i>	6.35	
<i>For Elevated Installation >15' To 20', Add</i>	12.70	
<i>For Elevated Installation >20' To 25', Add</i>	15.88	
<i>For Elevated Installation >25' To 30', Add</i>	22.23	
<i>For Elevated Installation >30' To 35', Add</i>	25.40	
<i>For Elevated Installation >35' To 40', Add</i>	31.76	
<i>For Elevated Installation >40', Add</i>	34.93	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	19.05	
26 05 33 13-0331 EA 3-1/2" x 12" Long, Rigid Galvanized Steel (RGS) Nipple	130.86	35.81
<i>For Work In Restricted Working Space, Add</i>	21.49	
<i>For Elevated Installation >10' To 15', Add</i>	7.16	
<i>For Elevated Installation >15' To 20', Add</i>	14.32	
<i>For Elevated Installation >20' To 25', Add</i>	17.91	
<i>For Elevated Installation >25' To 30', Add</i>	25.07	
<i>For Elevated Installation >30' To 35', Add</i>	28.65	
<i>For Elevated Installation >35' To 40', Add</i>	35.81	
<i>For Elevated Installation >40', Add</i>	39.39	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	21.49	

26 Electrical

26 05 Common Work Results for Electrical

26 05 33 Raceway and Boxes for Electrical Systems



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33	13-0332	EA	4" x 12" Long, Rigid Galvanized Steel (RGS) Nipple	162.83	46.63
			<i>For Work In Restricted Working Space, Add</i>	27.97	
			<i>For Elevated Installation >10' To 15', Add</i>	9.32	
			<i>For Elevated Installation >15' To 20', Add</i>	18.65	
			<i>For Elevated Installation >20' To 25', Add</i>	23.31	
			<i>For Elevated Installation >25' To 30', Add</i>	32.63	
			<i>For Elevated Installation >30' To 35', Add</i>	37.30	
			<i>For Elevated Installation >35' To 40', Add</i>	46.62	
			<i>For Elevated Installation >40', Add</i>	51.28	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	27.97	
26 05 33	13-0333	EA	5" x 12" Long, Rigid Galvanized Steel (RGS) Nipple	249.53	64.19
			<i>For Work In Restricted Working Space, Add</i>	38.51	
			<i>For Elevated Installation >10' To 15', Add</i>	12.84	
			<i>For Elevated Installation >15' To 20', Add</i>	25.68	
			<i>For Elevated Installation >20' To 25', Add</i>	32.10	
			<i>For Elevated Installation >25' To 30', Add</i>	44.93	
			<i>For Elevated Installation >30' To 35', Add</i>	51.35	
			<i>For Elevated Installation >35' To 40', Add</i>	64.19	
			<i>For Elevated Installation >40', Add</i>	70.61	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	38.51	
26 05 33	13-0334	EA	6" x 12" Long, Rigid Galvanized Steel (RGS) Nipple	311.78	82.30
			<i>For Work In Restricted Working Space, Add</i>	49.41	
			<i>For Elevated Installation >10' To 15', Add</i>	16.47	
			<i>For Elevated Installation >15' To 20', Add</i>	32.94	
			<i>For Elevated Installation >20' To 25', Add</i>	41.18	
			<i>For Elevated Installation >25' To 30', Add</i>	57.65	
			<i>For Elevated Installation >30' To 35', Add</i>	65.88	
			<i>For Elevated Installation >35' To 40', Add</i>	82.35	
			<i>For Elevated Installation >40', Add</i>	90.59	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	49.41	
26 05 33 13-0335 Rigid Galvanized Steel (RGS) Off-Set Nipples (26 05 33 13-0059)					
26 05 33	13-0336	EA	1/2" Rigid Galvanized Steel (RGS) Off-Set Nipple	20.36	7.02
			<i>For Work In Restricted Working Space, Add</i>	5.31	
			<i>For Elevated Installation >10' To 15', Add</i>	1.77	
			<i>For Elevated Installation >15' To 20', Add</i>	3.54	
			<i>For Elevated Installation >20' To 25', Add</i>	4.43	
			<i>For Elevated Installation >25' To 30', Add</i>	6.20	
			<i>For Elevated Installation >30' To 35', Add</i>	7.08	
			<i>For Elevated Installation >35' To 40', Add</i>	8.85	
			<i>For Elevated Installation >40', Add</i>	9.74	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	5.31	
26 05 33	13-0337	EA	3/4" Rigid Galvanized Steel (RGS) Off-Set Nipple	24.23	8.11
			<i>For Work In Restricted Working Space, Add</i>	6.05	
			<i>For Elevated Installation >10' To 15', Add</i>	2.02	
			<i>For Elevated Installation >15' To 20', Add</i>	4.03	
			<i>For Elevated Installation >20' To 25', Add</i>	5.04	
			<i>For Elevated Installation >25' To 30', Add</i>	7.06	
			<i>For Elevated Installation >30' To 35', Add</i>	8.06	
			<i>For Elevated Installation >35' To 40', Add</i>	10.08	
			<i>For Elevated Installation >40', Add</i>	11.09	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	6.05	
26 05 33	13-0338	EA	1" Rigid Galvanized Steel (RGS) Off-Set Nipple	30.43	10.27
			<i>For Work In Restricted Working Space, Add</i>	7.73	
			<i>For Elevated Installation >10' To 15', Add</i>	2.58	
			<i>For Elevated Installation >15' To 20', Add</i>	5.16	
			<i>For Elevated Installation >20' To 25', Add</i>	6.45	
			<i>For Elevated Installation >25' To 30', Add</i>	9.02	
			<i>For Elevated Installation >30' To 35', Add</i>	10.31	
			<i>For Elevated Installation >35' To 40', Add</i>	12.89	
			<i>For Elevated Installation >40', Add</i>	14.18	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	7.73	
26 05 33	13-0339	EA	1-1/4" Rigid Galvanized Steel (RGS) Off-Set Nipple, Insulated	38.39	12.30
			<i>For Work In Restricted Working Space, Add</i>	9.27	
			<i>For Elevated Installation >10' To 15', Add</i>	3.09	
			<i>For Elevated Installation >15' To 20', Add</i>	6.18	
			<i>For Elevated Installation >20' To 25', Add</i>	7.72	
			<i>For Elevated Installation >25' To 30', Add</i>	10.81	
			<i>For Elevated Installation >30' To 35', Add</i>	12.36	
			<i>For Elevated Installation >35' To 40', Add</i>	15.45	
			<i>For Elevated Installation >40', Add</i>	16.99	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	9.27	
26 05 33	13-0340	EA	1-1/2" Rigid Galvanized Steel (RGS) Off-Set Nipple, Insulated	42.04	13.52
			<i>For Work In Restricted Working Space, Add</i>	10.14	
			<i>For Elevated Installation >10' To 15', Add</i>	3.38	
			<i>For Elevated Installation >15' To 20', Add</i>	6.76	
			<i>For Elevated Installation >20' To 25', Add</i>	8.45	
			<i>For Elevated Installation >25' To 30', Add</i>	11.83	
			<i>For Elevated Installation >30' To 35', Add</i>	13.52	
			<i>For Elevated Installation >35' To 40', Add</i>	16.91	
			<i>For Elevated Installation >40', Add</i>	18.60	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	10.14	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-0341 EA 2" Rigid Galvanized Steel (RGS) Off-Set Nipple, Insulated	54.72	16.62
For Work In Restricted Working Space, Add	12.50	
For Elevated Installation >10' To 15', Add	4.17	
For Elevated Installation >15' To 20', Add	8.33	
For Elevated Installation >20' To 25', Add	10.41	
For Elevated Installation >25' To 30', Add	14.58	
For Elevated Installation >30' To 35', Add	16.66	
For Elevated Installation >35' To 40', Add	20.83	
For Elevated Installation >40', Add	22.91	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	12.50	
26 05 33 13-0342 EA 2-1/2" Rigid Galvanized Steel (RGS) Off-Set Nipple, Insulated	89.35	27.03
For Work In Restricted Working Space, Add	20.27	
For Elevated Installation >10' To 15', Add	6.76	
For Elevated Installation >15' To 20', Add	13.51	
For Elevated Installation >20' To 25', Add	16.89	
For Elevated Installation >25' To 30', Add	23.65	
For Elevated Installation >30' To 35', Add	27.03	
For Elevated Installation >35' To 40', Add	33.79	
For Elevated Installation >40', Add	37.16	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	20.27	
26 05 33 13-0343 EA 3" Rigid Galvanized Steel (RGS) Off-Set Nipple, Insulated	142.72	37.30
For Work In Restricted Working Space, Add	27.97	
For Elevated Installation >10' To 15', Add	9.32	
For Elevated Installation >15' To 20', Add	18.65	
For Elevated Installation >20' To 25', Add	23.31	
For Elevated Installation >25' To 30', Add	32.63	
For Elevated Installation >30' To 35', Add	37.30	
For Elevated Installation >35' To 40', Add	46.62	
For Elevated Installation >40', Add	51.28	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	27.97	
26 05 33 13-0344 EA 3-1/2" Rigid Galvanized Steel (RGS) Off-Set Nipple, Insulated	176.34	44.05
For Work In Restricted Working Space, Add	32.86	
For Elevated Installation >10' To 15', Add	10.95	
For Elevated Installation >15' To 20', Add	21.91	
For Elevated Installation >20' To 25', Add	27.38	
For Elevated Installation >25' To 30', Add	38.34	
For Elevated Installation >30' To 35', Add	43.81	
For Elevated Installation >35' To 40', Add	54.77	
For Elevated Installation >40', Add	60.24	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	32.86	
26 05 33 13-0345 EA 4" Rigid Galvanized Steel (RGS) Off-Set Nipple, Insulated	211.08	50.82
For Work In Restricted Working Space, Add	38.11	
For Elevated Installation >10' To 15', Add	12.70	
For Elevated Installation >15' To 20', Add	25.41	
For Elevated Installation >20' To 25', Add	31.76	
For Elevated Installation >25' To 30', Add	44.46	
For Elevated Installation >30' To 35', Add	50.82	
For Elevated Installation >35' To 40', Add	63.52	
For Elevated Installation >40', Add	69.87	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	38.11	
26 05 33 13-0346 Rigid Galvanized Steel (RGS) 3-Piece Conduit Coupling <small>(26 05 33 13-0059)</small>		
Note: Erickson fittings.		
26 05 33 13-0347 EA 1/2" Rigid Galvanized Steel (RGS) 3-Piece Conduit Coupling (Erickson).....	56.26	21.62
For Work In Restricted Working Space, Add	16.24	
For Elevated Installation >10' To 15', Add	5.41	
For Elevated Installation >15' To 20', Add	10.82	
For Elevated Installation >20' To 25', Add	13.53	
For Elevated Installation >25' To 30', Add	18.94	
For Elevated Installation >30' To 35', Add	21.65	
For Elevated Installation >35' To 40', Add	27.06	
For Elevated Installation >40', Add	29.77	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	16.24	
26 05 33 13-0348 EA 3/4" Rigid Galvanized Steel (RGS) 3-Piece Conduit Coupling (Erickson).....	63.14	24.19
For Work In Restricted Working Space, Add	18.12	
For Elevated Installation >10' To 15', Add	6.04	
For Elevated Installation >15' To 20', Add	12.08	
For Elevated Installation >20' To 25', Add	15.10	
For Elevated Installation >25' To 30', Add	21.14	
For Elevated Installation >30' To 35', Add	24.16	
For Elevated Installation >35' To 40', Add	30.20	
For Elevated Installation >40', Add	33.22	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	18.12	
26 05 33 13-0349 EA 1" Rigid Galvanized Steel (RGS) 3-Piece Conduit Coupling (Erickson).....	72.34	26.90
For Work In Restricted Working Space, Add	20.18	
For Elevated Installation >10' To 15', Add	6.73	
For Elevated Installation >15' To 20', Add	13.46	
For Elevated Installation >20' To 25', Add	16.82	
For Elevated Installation >25' To 30', Add	23.55	
For Elevated Installation >30' To 35', Add	26.91	
For Elevated Installation >35' To 40', Add	33.64	
For Elevated Installation >40', Add	37.00	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	20.18	

26 Electrical**26 05 Common Work Results for Electrical****26 05 33 Raceway and Boxes for Electrical Systems**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33	13-0350	EA	1-1/4" Rigid Galvanized Steel (RGS) 3-Piece Conduit Coupling (Erickson).....	84.41	29.46
			<i>For Work In Restricted Working Space, Add</i>	22.09	
			<i>For Elevated Installation >10' To 15', Add</i>	7.36	
			<i>For Elevated Installation >15' To 20', Add</i>	14.73	
			<i>For Elevated Installation >20' To 25', Add</i>	18.41	
			<i>For Elevated Installation >25' To 30', Add</i>	25.77	
			<i>For Elevated Installation >30' To 35', Add</i>	29.45	
			<i>For Elevated Installation >35' To 40', Add</i>	36.82	
			<i>For Elevated Installation >40', Add</i>	40.50	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	22.09	
26 05 33	13-0351	EA	1-1/2" Rigid Galvanized Steel (RGS) 3-Piece Conduit Coupling (Erickson).....	93.47	32.17
			<i>For Work In Restricted Working Space, Add</i>	24.17	
			<i>For Elevated Installation >10' To 15', Add</i>	8.06	
			<i>For Elevated Installation >15' To 20', Add</i>	16.11	
			<i>For Elevated Installation >20' To 25', Add</i>	20.14	
			<i>For Elevated Installation >25' To 30', Add</i>	28.19	
			<i>For Elevated Installation >30' To 35', Add</i>	32.22	
			<i>For Elevated Installation >35' To 40', Add</i>	40.28	
			<i>For Elevated Installation >40', Add</i>	44.30	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	24.17	
26 05 33	13-0352	EA	2" Rigid Galvanized Steel (RGS) 3-Piece Conduit Coupling (Erickson).....	113.11	34.86
			<i>For Work In Restricted Working Space, Add</i>	26.17	
			<i>For Elevated Installation >10' To 15', Add</i>	8.72	
			<i>For Elevated Installation >15' To 20', Add</i>	17.45	
			<i>For Elevated Installation >20' To 25', Add</i>	21.81	
			<i>For Elevated Installation >25' To 30', Add</i>	30.53	
			<i>For Elevated Installation >30' To 35', Add</i>	34.89	
			<i>For Elevated Installation >35' To 40', Add</i>	43.62	
			<i>For Elevated Installation >40', Add</i>	47.98	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	26.17	
26 05 33	13-0353	EA	2-1/2" Rigid Galvanized Steel (RGS) 3-Piece Conduit Coupling (Erickson).....	168.06	43.25
			<i>For Work In Restricted Working Space, Add</i>	32.43	
			<i>For Elevated Installation >10' To 15', Add</i>	10.81	
			<i>For Elevated Installation >15' To 20', Add</i>	21.62	
			<i>For Elevated Installation >20' To 25', Add</i>	27.03	
			<i>For Elevated Installation >25' To 30', Add</i>	37.84	
			<i>For Elevated Installation >30' To 35', Add</i>	43.24	
			<i>For Elevated Installation >35' To 40', Add</i>	54.06	
			<i>For Elevated Installation >40', Add</i>	59.46	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	32.43	
26 05 33	13-0354	EA	3" Rigid Galvanized Steel (RGS) 3-Piece Conduit Coupling (Erickson).....	226.14	54.05
			<i>For Work In Restricted Working Space, Add</i>	40.54	
			<i>For Elevated Installation >10' To 15', Add</i>	13.51	
			<i>For Elevated Installation >15' To 20', Add</i>	27.03	
			<i>For Elevated Installation >20' To 25', Add</i>	33.79	
			<i>For Elevated Installation >25' To 30', Add</i>	47.30	
			<i>For Elevated Installation >30' To 35', Add</i>	54.06	
			<i>For Elevated Installation >35' To 40', Add</i>	67.57	
			<i>For Elevated Installation >40', Add</i>	74.33	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	40.54	
26 05 33	13-0355	EA	3-1/2" Rigid Galvanized Steel (RGS) 3-Piece Conduit Coupling (Erickson).....	313.79	64.87
			<i>For Work In Restricted Working Space, Add</i>	48.67	
			<i>For Elevated Installation >10' To 15', Add</i>	16.22	
			<i>For Elevated Installation >15' To 20', Add</i>	32.45	
			<i>For Elevated Installation >20' To 25', Add</i>	40.56	
			<i>For Elevated Installation >25' To 30', Add</i>	56.78	
			<i>For Elevated Installation >30' To 35', Add</i>	64.89	
			<i>For Elevated Installation >35' To 40', Add</i>	81.12	
			<i>For Elevated Installation >40', Add</i>	89.23	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	48.67	
26 05 33	13-0356	EA	4" Rigid Galvanized Steel (RGS) 3-Piece Conduit Coupling (Erickson).....	353.91	70.28
			<i>For Work In Restricted Working Space, Add</i>	52.70	
			<i>For Elevated Installation >10' To 15', Add</i>	17.57	
			<i>For Elevated Installation >15' To 20', Add</i>	35.13	
			<i>For Elevated Installation >20' To 25', Add</i>	43.92	
			<i>For Elevated Installation >25' To 30', Add</i>	61.48	
			<i>For Elevated Installation >30' To 35', Add</i>	70.27	
			<i>For Elevated Installation >35' To 40', Add</i>	87.84	
			<i>For Elevated Installation >40', Add</i>	96.62	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	52.70	
26 05 33	13-0357	EA	5" Rigid Galvanized Steel (RGS) 3-Piece Conduit Coupling (Erickson).....	582.00	86.49
			<i>For Work In Restricted Working Space, Add</i>	64.86	
			<i>For Elevated Installation >10' To 15', Add</i>	21.62	
			<i>For Elevated Installation >15' To 20', Add</i>	43.24	
			<i>For Elevated Installation >20' To 25', Add</i>	54.05	
			<i>For Elevated Installation >25' To 30', Add</i>	75.67	
			<i>For Elevated Installation >30' To 35', Add</i>	86.48	
			<i>For Elevated Installation >35' To 40', Add</i>	108.10	
			<i>For Elevated Installation >40', Add</i>	118.91	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	64.86	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-0358 EA 6" Rigid Galvanized Steel (RGS) 3-Piece Conduit Coupling (Erickson).....	737.57	100.01
<i>For Work In Restricted Working Space, Add</i>	74.99	
<i>For Elevated Installation >10' To 15', Add</i>	25.00	
<i>For Elevated Installation >15' To 20', Add</i>	50.00	
<i>For Elevated Installation >20' To 25', Add</i>	62.50	
<i>For Elevated Installation >25' To 30', Add</i>	87.49	
<i>For Elevated Installation >30' To 35', Add</i>	99.99	
<i>For Elevated Installation >35' To 40', Add</i>	124.99	
<i>For Elevated Installation >40', Add</i>	137.49	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	74.99	
26 05 33 13-0359 Rigid Galvanized Steel (RGS) To Electrical Metallic Tubing (EMT) Connectors <small>(26 05 33 13-0059)</small>		
26 05 33 13-0360 EA 1/2" Rigid Galvanized Steel (RGS) To Electrical Metallic Tubing (EMT) Connector	34.17	10.81
<i>For Work In Restricted Working Space, Add</i>	8.11	
<i>For Elevated Installation >10' To 15', Add</i>	2.70	
<i>For Elevated Installation >15' To 20', Add</i>	5.41	
<i>For Elevated Installation >20' To 25', Add</i>	6.76	
<i>For Elevated Installation >25' To 30', Add</i>	9.46	
<i>For Elevated Installation >30' To 35', Add</i>	10.81	
<i>For Elevated Installation >35' To 40', Add</i>	13.52	
<i>For Elevated Installation >40', Add</i>	14.87	
26 05 33 13-0361 EA 3/4" Rigid Galvanized Steel (RGS) To Electrical Metallic Tubing (EMT) Connector	38.17	11.89
<i>For Work In Restricted Working Space, Add</i>	8.92	
<i>For Elevated Installation >10' To 15', Add</i>	2.97	
<i>For Elevated Installation >15' To 20', Add</i>	5.95	
<i>For Elevated Installation >20' To 25', Add</i>	7.43	
<i>For Elevated Installation >25' To 30', Add</i>	10.41	
<i>For Elevated Installation >30' To 35', Add</i>	11.89	
<i>For Elevated Installation >35' To 40', Add</i>	14.87	
<i>For Elevated Installation >40', Add</i>	16.35	
26 05 33 13-0362 EA 1" Rigid Galvanized Steel (RGS) To Electrical Metallic Tubing (EMT) Connector	43.84	13.52
<i>For Work In Restricted Working Space, Add</i>	10.14	
<i>For Elevated Installation >10' To 15', Add</i>	3.38	
<i>For Elevated Installation >15' To 20', Add</i>	6.76	
<i>For Elevated Installation >20' To 25', Add</i>	8.45	
<i>For Elevated Installation >25' To 30', Add</i>	11.83	
<i>For Elevated Installation >30' To 35', Add</i>	13.52	
<i>For Elevated Installation >35' To 40', Add</i>	16.90	
<i>For Elevated Installation >40', Add</i>	18.58	
26 05 33 13-0363 EA 1-1/4" Rigid Galvanized Steel (RGS) To Electrical Metallic Tubing (EMT) Connector	49.76	14.59
<i>For Work In Restricted Working Space, Add</i>	10.95	
<i>For Elevated Installation >10' To 15', Add</i>	3.65	
<i>For Elevated Installation >15' To 20', Add</i>	7.30	
<i>For Elevated Installation >20' To 25', Add</i>	9.12	
<i>For Elevated Installation >25' To 30', Add</i>	12.77	
<i>For Elevated Installation >30' To 35', Add</i>	14.60	
<i>For Elevated Installation >35' To 40', Add</i>	18.25	
<i>For Elevated Installation >40', Add</i>	20.07	
26 05 33 13-0364 EA 1-1/2" Rigid Galvanized Steel (RGS) To Electrical Metallic Tubing (EMT) Connector	59.03	16.21
<i>For Work In Restricted Working Space, Add</i>	12.16	
<i>For Elevated Installation >10' To 15', Add</i>	4.05	
<i>For Elevated Installation >15' To 20', Add</i>	8.11	
<i>For Elevated Installation >20' To 25', Add</i>	10.14	
<i>For Elevated Installation >25' To 30', Add</i>	14.19	
<i>For Elevated Installation >30' To 35', Add</i>	16.22	
<i>For Elevated Installation >35' To 40', Add</i>	20.27	
<i>For Elevated Installation >40', Add</i>	22.30	
26 05 33 13-0365 EA 2" Rigid Galvanized Steel (RGS) To Electrical Metallic Tubing (EMT) Connector	71.94	17.84
<i>For Work In Restricted Working Space, Add</i>	13.38	
<i>For Elevated Installation >10' To 15', Add</i>	4.46	
<i>For Elevated Installation >15' To 20', Add</i>	8.92	
<i>For Elevated Installation >20' To 25', Add</i>	11.15	
<i>For Elevated Installation >25' To 30', Add</i>	15.61	
<i>For Elevated Installation >30' To 35', Add</i>	17.84	
<i>For Elevated Installation >35' To 40', Add</i>	22.30	
<i>For Elevated Installation >40', Add</i>	24.53	
26 05 33 13-0366 EA 2-1/2" Rigid Galvanized Steel (RGS) To Electrical Metallic Tubing (EMT) Connector	97.87	21.62
<i>For Work In Restricted Working Space, Add</i>	16.22	
<i>For Elevated Installation >10' To 15', Add</i>	5.41	
<i>For Elevated Installation >15' To 20', Add</i>	10.81	
<i>For Elevated Installation >20' To 25', Add</i>	13.51	
<i>For Elevated Installation >25' To 30', Add</i>	18.92	
<i>For Elevated Installation >30' To 35', Add</i>	21.62	
<i>For Elevated Installation >35' To 40', Add</i>	27.03	
<i>For Elevated Installation >40', Add</i>	29.73	
26 05 33 13-0367 EA 3" Rigid Galvanized Steel (RGS) To Electrical Metallic Tubing (EMT) Connector	121.03	27.03
<i>For Work In Restricted Working Space, Add</i>	20.27	
<i>For Elevated Installation >10' To 15', Add</i>	6.76	
<i>For Elevated Installation >15' To 20', Add</i>	13.51	
<i>For Elevated Installation >20' To 25', Add</i>	16.89	
<i>For Elevated Installation >25' To 30', Add</i>	23.65	
<i>For Elevated Installation >30' To 35', Add</i>	27.03	
<i>For Elevated Installation >35' To 40', Add</i>	33.79	
<i>For Elevated Installation >40', Add</i>	37.16	

26 Electrical**26 05 Common Work Results for Electrical****26 05 33 Raceway and Boxes for Electrical Systems**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-0368 EA 3-1/2" Rigid Galvanized Steel (RGS) To Electrical Metallic Tubing (EMT) Connector	145.41	32.44
For Work In Restricted Working Space, Add	24.33	
For Elevated Installation >10' To 15', Add	8.11	
For Elevated Installation >15' To 20', Add	16.22	
For Elevated Installation >20' To 25', Add	20.27	
For Elevated Installation >25' To 30', Add	28.38	
For Elevated Installation >30' To 35', Add	32.44	
For Elevated Installation >35' To 40', Add	40.55	
For Elevated Installation >40', Add	44.60	
26 05 33 13-0369 EA 4" Rigid Galvanized Steel (RGS) To Electrical Metallic Tubing (EMT) Connector	164.22	35.13
For Work In Restricted Working Space, Add	26.35	
For Elevated Installation >10' To 15', Add	8.78	
For Elevated Installation >15' To 20', Add	17.57	
For Elevated Installation >20' To 25', Add	21.96	
For Elevated Installation >25' To 30', Add	30.74	
For Elevated Installation >30' To 35', Add	35.14	
For Elevated Installation >35' To 40', Add	43.92	
For Elevated Installation >40', Add	48.31	
26 05 33 13-0370 Rigid Galvanized Steel (RGS) Water Tight Conduit Hubs (26 05 33 13-0059)		
26 05 33 13-0371 EA 1/2" Rigid Galvanized Steel (RGS) Water Tight Conduit Hubs	28.09	12.17
For Work In Restricted Working Space, Add	7.30	
For Elevated Installation >10' To 15', Add	2.43	
For Elevated Installation >15' To 20', Add	4.86	
For Elevated Installation >20' To 25', Add	6.08	
For Elevated Installation >25' To 30', Add	8.51	
For Elevated Installation >30' To 35', Add	9.73	
For Elevated Installation >35' To 40', Add	12.16	
For Elevated Installation >40', Add	13.38	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	7.30	
26 05 33 13-0372 EA 3/4" Rigid Galvanized Steel (RGS) Water Tight Conduit Hubs	31.28	13.52
For Work In Restricted Working Space, Add	8.11	
For Elevated Installation >10' To 15', Add	2.70	
For Elevated Installation >15' To 20', Add	5.41	
For Elevated Installation >20' To 25', Add	6.76	
For Elevated Installation >25' To 30', Add	9.46	
For Elevated Installation >30' To 35', Add	10.81	
For Elevated Installation >35' To 40', Add	13.52	
For Elevated Installation >40', Add	14.87	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	8.11	
26 05 33 13-0373 EA 1" Rigid Galvanized Steel (RGS) Water Tight Conduit Hubs	38.76	16.90
For Work In Restricted Working Space, Add	10.13	
For Elevated Installation >10' To 15', Add	3.38	
For Elevated Installation >15' To 20', Add	6.76	
For Elevated Installation >20' To 25', Add	8.45	
For Elevated Installation >25' To 30', Add	11.82	
For Elevated Installation >30' To 35', Add	13.51	
For Elevated Installation >35' To 40', Add	16.89	
For Elevated Installation >40', Add	18.58	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	10.13	
26 05 33 13-0374 EA 1-1/4" Rigid Galvanized Steel (RGS) Water Tight Conduit Hubs	47.31	20.27
For Work In Restricted Working Space, Add	12.16	
For Elevated Installation >10' To 15', Add	4.05	
For Elevated Installation >15' To 20', Add	8.11	
For Elevated Installation >20' To 25', Add	10.14	
For Elevated Installation >25' To 30', Add	14.19	
For Elevated Installation >30' To 35', Add	16.22	
For Elevated Installation >35' To 40', Add	20.27	
For Elevated Installation >40', Add	22.30	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	12.16	
26 05 33 13-0375 EA 1-1/2" Rigid Galvanized Steel (RGS) Water Tight Conduit Hubs	61.49	27.03
For Work In Restricted Working Space, Add	16.22	
For Elevated Installation >10' To 15', Add	5.41	
For Elevated Installation >15' To 20', Add	10.81	
For Elevated Installation >20' To 25', Add	13.51	
For Elevated Installation >25' To 30', Add	18.92	
For Elevated Installation >30' To 35', Add	21.62	
For Elevated Installation >35' To 40', Add	27.03	
For Elevated Installation >40', Add	29.73	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	16.22	
26 05 33 13-0376 EA 2" Rigid Galvanized Steel (RGS) Water Tight Conduit Hubs	70.77	30.40
For Work In Restricted Working Space, Add	18.25	
For Elevated Installation >10' To 15', Add	6.08	
For Elevated Installation >15' To 20', Add	12.16	
For Elevated Installation >20' To 25', Add	15.21	
For Elevated Installation >25' To 30', Add	21.29	
For Elevated Installation >30' To 35', Add	24.33	
For Elevated Installation >35' To 40', Add	30.41	
For Elevated Installation >40', Add	33.45	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	18.25	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-0377 EA 2-1/2" Rigid Galvanized Steel (RGS) Water Tight Conduit Hubs	84.46	33.78
For Work In Restricted Working Space, Add	20.27	
For Elevated Installation >10' To 15', Add	6.76	
For Elevated Installation >15' To 20', Add	13.51	
For Elevated Installation >20' To 25', Add	16.89	
For Elevated Installation >25' To 30', Add	23.65	
For Elevated Installation >30' To 35', Add	27.03	
For Elevated Installation >35' To 40', Add	33.79	
For Elevated Installation >40', Add	37.16	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	20.27	
26 05 33 13-0378 EA 3" Rigid Galvanized Steel (RGS) Water Tight Conduit Hubs	111.61	42.57
For Work In Restricted Working Space, Add	25.54	
For Elevated Installation >10' To 15', Add	8.51	
For Elevated Installation >15' To 20', Add	17.03	
For Elevated Installation >20' To 25', Add	21.29	
For Elevated Installation >25' To 30', Add	29.80	
For Elevated Installation >30' To 35', Add	34.06	
For Elevated Installation >35' To 40', Add	42.57	
For Elevated Installation >40', Add	46.83	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	25.54	
26 05 33 13-0379 EA 3-1/2" Rigid Galvanized Steel (RGS) Water Tight Conduit Hubs	133.10	51.36
For Work In Restricted Working Space, Add	30.81	
For Elevated Installation >10' To 15', Add	10.27	
For Elevated Installation >15' To 20', Add	20.54	
For Elevated Installation >20' To 25', Add	25.68	
For Elevated Installation >25' To 30', Add	35.95	
For Elevated Installation >30' To 35', Add	41.08	
For Elevated Installation >35' To 40', Add	51.35	
For Elevated Installation >40', Add	56.49	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	30.81	
26 05 33 13-0380 EA 4" Rigid Galvanized Steel (RGS) Water Tight Conduit Hubs	161.70	60.82
For Work In Restricted Working Space, Add	36.49	
For Elevated Installation >10' To 15', Add	12.16	
For Elevated Installation >15' To 20', Add	24.32	
For Elevated Installation >20' To 25', Add	30.41	
For Elevated Installation >25' To 30', Add	42.57	
For Elevated Installation >30' To 35', Add	48.65	
For Elevated Installation >35' To 40', Add	60.81	
For Elevated Installation >40', Add	66.89	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	36.49	
26 05 33 13-0381 Rigid Galvanized Steel (RGS) Expansion Fittings, 4" Conduit Movement <small>(26 05 33 13-0059)</small>		
Note: Type AX		
26 05 33 13-0382 EA 1/2" Rigid Galvanized Steel (RGS) Expansion Fitting, 4" Conduit Movement	111.14	21.62
For Work In Restricted Working Space, Add	16.22	
For Elevated Installation >10' To 15', Add	5.41	
For Elevated Installation >15' To 20', Add	10.81	
For Elevated Installation >20' To 25', Add	13.52	
For Elevated Installation >25' To 30', Add	18.92	
For Elevated Installation >30' To 35', Add	21.62	
For Elevated Installation >35' To 40', Add	27.03	
For Elevated Installation >40', Add	29.73	
26 05 33 13-0383 EA 3/4" Rigid Galvanized Steel (RGS) Expansion Fitting, 4" Conduit Movement	125.98	24.32
For Work In Restricted Working Space, Add	18.24	
For Elevated Installation >10' To 15', Add	6.08	
For Elevated Installation >15' To 20', Add	12.16	
For Elevated Installation >20' To 25', Add	15.20	
For Elevated Installation >25' To 30', Add	21.28	
For Elevated Installation >30' To 35', Add	24.32	
For Elevated Installation >35' To 40', Add	30.41	
For Elevated Installation >40', Add	33.45	
26 05 33 13-0384 EA 1" Rigid Galvanized Steel (RGS) Expansion Fitting, 4" Conduit Movement	147.75	27.03
For Work In Restricted Working Space, Add	20.27	
For Elevated Installation >10' To 15', Add	6.76	
For Elevated Installation >15' To 20', Add	13.52	
For Elevated Installation >20' To 25', Add	16.90	
For Elevated Installation >25' To 30', Add	23.65	
For Elevated Installation >30' To 35', Add	27.03	
For Elevated Installation >35' To 40', Add	33.79	
For Elevated Installation >40', Add	37.17	
26 05 33 13-0385 EA 1-1/4" Rigid Galvanized Steel (RGS) Expansion Fitting, 4" Conduit Movement	178.17	29.73
For Work In Restricted Working Space, Add	22.30	
For Elevated Installation >10' To 15', Add	7.43	
For Elevated Installation >15' To 20', Add	14.87	
For Elevated Installation >20' To 25', Add	18.58	
For Elevated Installation >25' To 30', Add	26.02	
For Elevated Installation >30' To 35', Add	29.73	
For Elevated Installation >35' To 40', Add	37.17	
For Elevated Installation >40', Add	40.88	

26 Electrical**26 05 Common Work Results for Electrical****26 05 33 Raceway and Boxes for Electrical Systems**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-0386 EA 1-1/2" Rigid Galvanized Steel (RGS) Expansion Fitting, 4" Conduit Movement.....	219.86	32.44
For Work In Restricted Working Space, Add	24.32	
For Elevated Installation >10' To 15', Add	8.11	
For Elevated Installation >15' To 20', Add	16.22	
For Elevated Installation >20' To 25', Add	20.27	
For Elevated Installation >25' To 30', Add	28.38	
For Elevated Installation >30' To 35', Add	32.43	
For Elevated Installation >35' To 40', Add	40.54	
For Elevated Installation >40', Add	44.59	
26 05 33 13-0387 EA 2" Rigid Galvanized Steel (RGS) Expansion Fitting, 4" Conduit Movement.....	296.00	35.13
For Work In Restricted Working Space, Add	26.35	
For Elevated Installation >10' To 15', Add	8.78	
For Elevated Installation >15' To 20', Add	17.57	
For Elevated Installation >20' To 25', Add	21.96	
For Elevated Installation >25' To 30', Add	30.74	
For Elevated Installation >30' To 35', Add	35.13	
For Elevated Installation >35' To 40', Add	43.92	
For Elevated Installation >40', Add	48.31	
26 05 33 13-0388 EA 2-1/2" Rigid Galvanized Steel (RGS) Expansion Fitting, 4" Conduit Movement.....	444.62	43.25
For Work In Restricted Working Space, Add	32.43	
For Elevated Installation >10' To 15', Add	10.81	
For Elevated Installation >15' To 20', Add	21.62	
For Elevated Installation >20' To 25', Add	27.03	
For Elevated Installation >25' To 30', Add	37.84	
For Elevated Installation >30' To 35', Add	43.24	
For Elevated Installation >35' To 40', Add	54.06	
For Elevated Installation >40', Add	59.46	
26 05 33 13-0389 EA 3" Rigid Galvanized Steel (RGS) Expansion Fitting, 4" Conduit Movement.....	568.55	54.05
For Work In Restricted Working Space, Add	40.54	
For Elevated Installation >10' To 15', Add	13.51	
For Elevated Installation >15' To 20', Add	27.03	
For Elevated Installation >20' To 25', Add	33.79	
For Elevated Installation >25' To 30', Add	47.30	
For Elevated Installation >30' To 35', Add	54.06	
For Elevated Installation >35' To 40', Add	67.57	
For Elevated Installation >40', Add	74.33	
26 05 33 13-0390 EA 3-1/2" Rigid Galvanized Steel (RGS) Expansion Fitting, 4" Conduit Movement.....	818.52	64.87
For Work In Restricted Working Space, Add	48.66	
For Elevated Installation >10' To 15', Add	16.22	
For Elevated Installation >15' To 20', Add	32.44	
For Elevated Installation >20' To 25', Add	40.55	
For Elevated Installation >25' To 30', Add	56.77	
For Elevated Installation >30' To 35', Add	64.88	
For Elevated Installation >35' To 40', Add	81.10	
For Elevated Installation >40', Add	89.20	
26 05 33 13-0391 EA 4" Rigid Galvanized Steel (RGS) Expansion Fitting, 4" Conduit Movement.....	873.44	70.28
For Work In Restricted Working Space, Add	52.70	
For Elevated Installation >10' To 15', Add	17.57	
For Elevated Installation >15' To 20', Add	35.13	
For Elevated Installation >20' To 25', Add	43.92	
For Elevated Installation >25' To 30', Add	61.48	
For Elevated Installation >30' To 35', Add	70.27	
For Elevated Installation >35' To 40', Add	87.84	
For Elevated Installation >40', Add	96.62	
26 05 33 13-0392 EA 5" Rigid Galvanized Steel (RGS) Expansion Fitting, 4" Conduit Movement.....	1,320.55	86.49
For Work In Restricted Working Space, Add	64.87	
For Elevated Installation >10' To 15', Add	21.62	
For Elevated Installation >15' To 20', Add	43.25	
For Elevated Installation >20' To 25', Add	54.06	
For Elevated Installation >25' To 30', Add	75.68	
For Elevated Installation >30' To 35', Add	86.49	
For Elevated Installation >35' To 40', Add	108.12	
For Elevated Installation >40', Add	118.93	
26 05 33 13-0393 EA 6" Rigid Galvanized Steel (RGS) Expansion Fitting, 4" Conduit Movement.....	1,613.81	95.95
For Work In Restricted Working Space, Add	72.00	
For Elevated Installation >10' To 15', Add	24.00	
For Elevated Installation >15' To 20', Add	48.00	
For Elevated Installation >20' To 25', Add	60.00	
For Elevated Installation >25' To 30', Add	84.00	
For Elevated Installation >30' To 35', Add	96.00	
For Elevated Installation >35' To 40', Add	120.01	
For Elevated Installation >40', Add	132.01	
26 05 33 13-0394 Rigid Galvanized Steel (RGS) Expansion Fittings, 8" Conduit Movement (26 05		
33 13-0059)		
Note: Type AX-8		
26 05 33 13-0395 EA 1/2" Rigid Galvanized Steel (RGS) Expansion Fitting, 8" Conduit Movement.....	120.69	21.62
For Work In Restricted Working Space, Add	16.22	
For Elevated Installation >10' To 15', Add	5.41	
For Elevated Installation >15' To 20', Add	10.81	
For Elevated Installation >20' To 25', Add	13.52	
For Elevated Installation >25' To 30', Add	18.92	
For Elevated Installation >30' To 35', Add	21.62	
For Elevated Installation >35' To 40', Add	27.03	
For Elevated Installation >40', Add	29.73	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-0396 EA 3/4" Rigid Galvanized Steel (RGS) Expansion Fitting, 8" Conduit Movement.....	134.43	24.32
For Work In Restricted Working Space, Add	18.24	
For Elevated Installation >10' To 15', Add	6.08	
For Elevated Installation >15' To 20', Add	12.16	
For Elevated Installation >20' To 25', Add	15.20	
For Elevated Installation >25' To 30', Add	21.28	
For Elevated Installation >30' To 35', Add	24.32	
For Elevated Installation >35' To 40', Add	30.41	
For Elevated Installation >40', Add	33.45	
26 05 33 13-0397 EA 1" Rigid Galvanized Steel (RGS) Expansion Fitting, 8" Conduit Movement.....	161.02	27.03
For Work In Restricted Working Space, Add	20.27	
For Elevated Installation >10' To 15', Add	6.76	
For Elevated Installation >15' To 20', Add	13.52	
For Elevated Installation >20' To 25', Add	16.90	
For Elevated Installation >25' To 30', Add	23.65	
For Elevated Installation >30' To 35', Add	27.03	
For Elevated Installation >35' To 40', Add	33.79	
For Elevated Installation >40', Add	37.17	
26 05 33 13-0398 EA 1-1/4" Rigid Galvanized Steel (RGS) Expansion Fitting, 8" Conduit Movement	199.07	29.73
For Work In Restricted Working Space, Add	22.30	
For Elevated Installation >10' To 15', Add	7.43	
For Elevated Installation >15' To 20', Add	14.87	
For Elevated Installation >20' To 25', Add	18.58	
For Elevated Installation >25' To 30', Add	26.02	
For Elevated Installation >30' To 35', Add	29.73	
For Elevated Installation >35' To 40', Add	37.17	
For Elevated Installation >40', Add	40.88	
26 05 33 13-0399 EA 1-1/2" Rigid Galvanized Steel (RGS) Expansion Fitting, 8" Conduit Movement	261.38	32.44
For Work In Restricted Working Space, Add	24.32	
For Elevated Installation >10' To 15', Add	8.11	
For Elevated Installation >15' To 20', Add	16.22	
For Elevated Installation >20' To 25', Add	20.27	
For Elevated Installation >25' To 30', Add	28.38	
For Elevated Installation >30' To 35', Add	32.43	
For Elevated Installation >35' To 40', Add	40.54	
For Elevated Installation >40', Add	44.59	
26 05 33 13-0400 EA 2" Rigid Galvanized Steel (RGS) Expansion Fitting, 8" Conduit Movement.....	315.83	35.13
For Work In Restricted Working Space, Add	26.35	
For Elevated Installation >10' To 15', Add	8.78	
For Elevated Installation >15' To 20', Add	17.57	
For Elevated Installation >20' To 25', Add	21.96	
For Elevated Installation >25' To 30', Add	30.74	
For Elevated Installation >30' To 35', Add	35.13	
For Elevated Installation >35' To 40', Add	43.92	
For Elevated Installation >40', Add	48.31	
26 05 33 13-0401 EA 2-1/2" Rigid Galvanized Steel (RGS) Expansion Fitting, 8" Conduit Movement	573.23	43.25
For Work In Restricted Working Space, Add	32.43	
For Elevated Installation >10' To 15', Add	10.81	
For Elevated Installation >15' To 20', Add	21.62	
For Elevated Installation >20' To 25', Add	27.03	
For Elevated Installation >25' To 30', Add	37.84	
For Elevated Installation >30' To 35', Add	43.24	
For Elevated Installation >35' To 40', Add	54.06	
For Elevated Installation >40', Add	59.46	
26 05 33 13-0402 EA 3" Rigid Galvanized Steel (RGS) Expansion Fitting, 8" Conduit Movement.....	656.37	54.05
For Work In Restricted Working Space, Add	40.54	
For Elevated Installation >10' To 15', Add	13.51	
For Elevated Installation >15' To 20', Add	27.03	
For Elevated Installation >20' To 25', Add	33.79	
For Elevated Installation >25' To 30', Add	47.30	
For Elevated Installation >30' To 35', Add	54.06	
For Elevated Installation >35' To 40', Add	67.57	
For Elevated Installation >40', Add	74.33	
26 05 33 13-0403 EA 3-1/2" Rigid Galvanized Steel (RGS) Expansion Fitting, 8" Conduit Movement	992.08	64.87
For Work In Restricted Working Space, Add	48.66	
For Elevated Installation >10' To 15', Add	16.22	
For Elevated Installation >15' To 20', Add	32.44	
For Elevated Installation >20' To 25', Add	40.55	
For Elevated Installation >25' To 30', Add	56.77	
For Elevated Installation >30' To 35', Add	64.88	
For Elevated Installation >35' To 40', Add	81.10	
For Elevated Installation >40', Add	89.20	
26 05 33 13-0404 EA 4" Rigid Galvanized Steel (RGS) Expansion Fitting, 8" Conduit Movement.....	1,074.04	70.28
For Work In Restricted Working Space, Add	52.70	
For Elevated Installation >10' To 15', Add	17.57	
For Elevated Installation >15' To 20', Add	35.13	
For Elevated Installation >20' To 25', Add	43.92	
For Elevated Installation >25' To 30', Add	61.48	
For Elevated Installation >30' To 35', Add	70.27	
For Elevated Installation >35' To 40', Add	87.84	
For Elevated Installation >40', Add	96.62	

26 Electrical

26 05 Common Work Results for Electrical

26 05 33 Raceway and Boxes for Electrical Systems



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-0405	EA		5" Rigid Galvanized Steel (RGS) Expansion Fitting, 8" Conduit Movement.....	1,489.65	86.49
			<i>For Work In Restricted Working Space, Add</i>	64.87	
			<i>For Elevated Installation >10' To 15', Add</i>	21.62	
			<i>For Elevated Installation >15' To 20', Add</i>	43.25	
			<i>For Elevated Installation >20' To 25', Add</i>	54.06	
			<i>For Elevated Installation >25' To 30', Add</i>	75.68	
			<i>For Elevated Installation >30' To 35', Add</i>	86.49	
			<i>For Elevated Installation >35' To 40', Add</i>	108.12	
			<i>For Elevated Installation >40', Add</i>	118.93	
26 05 33 13-0406	EA		6" Rigid Galvanized Steel (RGS) Expansion Fitting, 8" Conduit Movement.....	1,831.37	95.95
			<i>For Work In Restricted Working Space, Add</i>	72.00	
			<i>For Elevated Installation >10' To 15', Add</i>	24.00	
			<i>For Elevated Installation >15' To 20', Add</i>	48.00	
			<i>For Elevated Installation >20' To 25', Add</i>	60.00	
			<i>For Elevated Installation >25' To 30', Add</i>	84.00	
			<i>For Elevated Installation >30' To 35', Add</i>	96.00	
			<i>For Elevated Installation >35' To 40', Add</i>	120.01	
			<i>For Elevated Installation >40', Add</i>	132.01	
26 05 33 13-0407 Rigid Galvanized Steel (RGS)/Intermediate Metal Conduit (IMC) Expansion Fittings, 8" Conduit Movement <small>(26 05 33 13-0059)</small>					
Note: Type EX					
26 05 33 13-0408	EA		1/2" Rigid Galvanized Steel (RGS)/Intermediate Metal Conduit (IMC) Expansion Fitting, 8" Conduit Movement.....	134.66	21.62
			<i>For Work In Restricted Working Space, Add</i>	16.22	
			<i>For Elevated Installation >10' To 15', Add</i>	5.41	
			<i>For Elevated Installation >15' To 20', Add</i>	10.81	
			<i>For Elevated Installation >20' To 25', Add</i>	13.52	
			<i>For Elevated Installation >25' To 30', Add</i>	18.92	
			<i>For Elevated Installation >30' To 35', Add</i>	21.62	
			<i>For Elevated Installation >35' To 40', Add</i>	27.03	
			<i>For Elevated Installation >40', Add</i>	29.73	
26 05 33 13-0409	EA		3/4" Rigid Galvanized Steel (RGS)/Intermediate Metal Conduit (IMC) Expansion Fitting, 8" Conduit Movement.....	167.37	24.32
			<i>For Work In Restricted Working Space, Add</i>	18.24	
			<i>For Elevated Installation >10' To 15', Add</i>	6.08	
			<i>For Elevated Installation >15' To 20', Add</i>	12.16	
			<i>For Elevated Installation >20' To 25', Add</i>	15.20	
			<i>For Elevated Installation >25' To 30', Add</i>	21.28	
			<i>For Elevated Installation >30' To 35', Add</i>	24.32	
			<i>For Elevated Installation >35' To 40', Add</i>	30.41	
			<i>For Elevated Installation >40', Add</i>	33.45	
26 05 33 13-0410	EA		1" Rigid Galvanized Steel (RGS)/Intermediate Metal Conduit (IMC) Expansion Fitting, 8" Conduit Movement.....	205.51	27.03
			<i>For Work In Restricted Working Space, Add</i>	20.27	
			<i>For Elevated Installation >10' To 15', Add</i>	6.76	
			<i>For Elevated Installation >15' To 20', Add</i>	13.52	
			<i>For Elevated Installation >20' To 25', Add</i>	16.90	
			<i>For Elevated Installation >25' To 30', Add</i>	23.65	
			<i>For Elevated Installation >30' To 35', Add</i>	27.03	
			<i>For Elevated Installation >35' To 40', Add</i>	33.79	
			<i>For Elevated Installation >40', Add</i>	37.17	
26 05 33 13-0411	EA		1-1/4" Rigid Galvanized Steel (RGS)/Intermediate Metal Conduit (IMC) Expansion Fitting, 8" Conduit Movement.....	247.24	29.73
			<i>For Work In Restricted Working Space, Add</i>	22.30	
			<i>For Elevated Installation >10' To 15', Add</i>	7.43	
			<i>For Elevated Installation >15' To 20', Add</i>	14.87	
			<i>For Elevated Installation >20' To 25', Add</i>	18.58	
			<i>For Elevated Installation >25' To 30', Add</i>	26.02	
			<i>For Elevated Installation >30' To 35', Add</i>	29.73	
			<i>For Elevated Installation >35' To 40', Add</i>	37.17	
			<i>For Elevated Installation >40', Add</i>	40.88	
26 05 33 13-0412	EA		1-1/2" Rigid Galvanized Steel (RGS)/Intermediate Metal Conduit (IMC) Expansion Fitting, 8" Conduit Movement.....	326.61	32.44
			<i>For Work In Restricted Working Space, Add</i>	24.32	
			<i>For Elevated Installation >10' To 15', Add</i>	8.11	
			<i>For Elevated Installation >15' To 20', Add</i>	16.22	
			<i>For Elevated Installation >20' To 25', Add</i>	20.27	
			<i>For Elevated Installation >25' To 30', Add</i>	28.38	
			<i>For Elevated Installation >30' To 35', Add</i>	32.43	
			<i>For Elevated Installation >35' To 40', Add</i>	40.54	
			<i>For Elevated Installation >40', Add</i>	44.59	
26 05 33 13-0413	EA		2" Rigid Galvanized Steel (RGS)/Intermediate Metal Conduit (IMC) Expansion Fitting, 8" Conduit Movement.....	441.88	35.13
			<i>For Work In Restricted Working Space, Add</i>	26.35	
			<i>For Elevated Installation >10' To 15', Add</i>	8.78	
			<i>For Elevated Installation >15' To 20', Add</i>	17.57	
			<i>For Elevated Installation >20' To 25', Add</i>	21.96	
			<i>For Elevated Installation >25' To 30', Add</i>	30.74	
			<i>For Elevated Installation >30' To 35', Add</i>	35.13	
			<i>For Elevated Installation >35' To 40', Add</i>	43.92	
			<i>For Elevated Installation >40', Add</i>	48.31	
26 05 33 13-0414	EA		2-1/2" Rigid Galvanized Steel (RGS)/Intermediate Metal Conduit (IMC) Expansion Fitting, 8" Conduit Movement.....	677.01	43.25
			<i>For Work In Restricted Working Space, Add</i>	32.43	
			<i>For Elevated Installation >10' To 15', Add</i>	10.81	
			<i>For Elevated Installation >15' To 20', Add</i>	21.62	
			<i>For Elevated Installation >20' To 25', Add</i>	27.03	
			<i>For Elevated Installation >25' To 30', Add</i>	37.84	
			<i>For Elevated Installation >30' To 35', Add</i>	43.24	
			<i>For Elevated Installation >35' To 40', Add</i>	54.06	
			<i>For Elevated Installation >40', Add</i>	59.46	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-0415 EA 3" Rigid Galvanized Steel (RGS)/Intermediate Metal Conduit (IMC) Expansion Fitting, 8" Conduit Movement.....	909.04	54.05
<i>For Work In Restricted Working Space, Add</i>	40.54	
<i>For Elevated Installation >10' To 15', Add</i>	13.51	
<i>For Elevated Installation >15' To 20', Add</i>	27.03	
<i>For Elevated Installation >20' To 25', Add</i>	33.79	
<i>For Elevated Installation >25' To 30', Add</i>	47.30	
<i>For Elevated Installation >30' To 35', Add</i>	54.06	
<i>For Elevated Installation >35' To 40', Add</i>	67.57	
<i>For Elevated Installation >40', Add</i>	74.33	
26 05 33 13-0416 EA 3-1/2" Rigid Galvanized Steel (RGS)/Intermediate Metal Conduit (IMC) Expansion Fitting, 8" Conduit Movement.....	1,351.45	64.87
<i>For Work In Restricted Working Space, Add</i>	48.66	
<i>For Elevated Installation >10' To 15', Add</i>	16.22	
<i>For Elevated Installation >15' To 20', Add</i>	32.44	
<i>For Elevated Installation >20' To 25', Add</i>	40.55	
<i>For Elevated Installation >25' To 30', Add</i>	56.77	
<i>For Elevated Installation >30' To 35', Add</i>	64.88	
<i>For Elevated Installation >35' To 40', Add</i>	81.10	
<i>For Elevated Installation >40', Add</i>	89.20	
26 05 33 13-0417 EA 4" Rigid Galvanized Steel (RGS)/Intermediate Metal Conduit (IMC) Expansion Fitting, 8" Conduit Movement.....	1,401.37	70.28
<i>For Work In Restricted Working Space, Add</i>	52.70	
<i>For Elevated Installation >10' To 15', Add</i>	17.57	
<i>For Elevated Installation >15' To 20', Add</i>	35.13	
<i>For Elevated Installation >20' To 25', Add</i>	43.92	
<i>For Elevated Installation >25' To 30', Add</i>	61.48	
<i>For Elevated Installation >30' To 35', Add</i>	70.27	
<i>For Elevated Installation >35' To 40', Add</i>	87.84	
<i>For Elevated Installation >40', Add</i>	96.62	
26 05 33 13-0418 EA 5" Rigid Galvanized Steel (RGS)/Intermediate Metal Conduit (IMC) Expansion Fitting, 8" Conduit Movement.....	2,093.03	86.49
<i>For Work In Restricted Working Space, Add</i>	64.87	
<i>For Elevated Installation >10' To 15', Add</i>	21.62	
<i>For Elevated Installation >15' To 20', Add</i>	43.25	
<i>For Elevated Installation >20' To 25', Add</i>	54.06	
<i>For Elevated Installation >25' To 30', Add</i>	75.68	
<i>For Elevated Installation >30' To 35', Add</i>	86.49	
<i>For Elevated Installation >35' To 40', Add</i>	108.12	
<i>For Elevated Installation >40', Add</i>	118.93	
26 05 33 13-0419 EA 6" Rigid Galvanized Steel (RGS)/Intermediate Metal Conduit (IMC) Expansion Fitting, 8" Conduit Movement.....	2,585.41	95.95
<i>For Work In Restricted Working Space, Add</i>	72.00	
<i>For Elevated Installation >10' To 15', Add</i>	24.00	
<i>For Elevated Installation >15' To 20', Add</i>	48.00	
<i>For Elevated Installation >20' To 25', Add</i>	60.00	
<i>For Elevated Installation >25' To 30', Add</i>	84.00	
<i>For Elevated Installation >30' To 35', Add</i>	96.00	
<i>For Elevated Installation >35' To 40', Add</i>	120.01	
<i>For Elevated Installation >40', Add</i>	132.01	
26 05 33 13-0420 Rigid Galvanized Steel (RGS)/Intermediate Metal Conduit (IMC) Deflection Expansion Fittings <small>(26 05 33 13-0059)</small>		
<i>Note: Type DX</i>		
26 05 33 13-0421 EA 1/2" Rigid Galvanized Steel (RGS)/Intermediate Metal Conduit (IMC) Deflection Expansion Fitting.....	220.79	21.62
<i>For Work In Restricted Working Space, Add</i>	16.22	
<i>For Elevated Installation >10' To 15', Add</i>	5.41	
<i>For Elevated Installation >15' To 20', Add</i>	10.81	
<i>For Elevated Installation >20' To 25', Add</i>	13.52	
<i>For Elevated Installation >25' To 30', Add</i>	18.92	
<i>For Elevated Installation >30' To 35', Add</i>	21.62	
<i>For Elevated Installation >35' To 40', Add</i>	27.03	
<i>For Elevated Installation >40', Add</i>	29.73	
26 05 33 13-0422 EA 3/4" Rigid Galvanized Steel (RGS)/Intermediate Metal Conduit (IMC) Deflection Expansion Fitting.....	261.82	24.32
<i>For Work In Restricted Working Space, Add</i>	18.24	
<i>For Elevated Installation >10' To 15', Add</i>	6.08	
<i>For Elevated Installation >15' To 20', Add</i>	12.16	
<i>For Elevated Installation >20' To 25', Add</i>	15.20	
<i>For Elevated Installation >25' To 30', Add</i>	21.28	
<i>For Elevated Installation >30' To 35', Add</i>	24.32	
<i>For Elevated Installation >35' To 40', Add</i>	30.41	
<i>For Elevated Installation >40', Add</i>	33.45	
26 05 33 13-0423 EA 1" Rigid Galvanized Steel (RGS)/Intermediate Metal Conduit (IMC) Deflection Expansion Fitting.....	314.51	27.03
<i>For Work In Restricted Working Space, Add</i>	20.27	
<i>For Elevated Installation >10' To 15', Add</i>	6.76	
<i>For Elevated Installation >15' To 20', Add</i>	13.52	
<i>For Elevated Installation >20' To 25', Add</i>	16.90	
<i>For Elevated Installation >25' To 30', Add</i>	23.65	
<i>For Elevated Installation >30' To 35', Add</i>	27.03	
<i>For Elevated Installation >35' To 40', Add</i>	33.79	
<i>For Elevated Installation >40', Add</i>	37.17	
26 05 33 13-0424 EA 1-1/4" Rigid Galvanized Steel (RGS)/Intermediate Metal Conduit (IMC) Deflection Expansion Fitting.....	368.02	29.73
<i>For Work In Restricted Working Space, Add</i>	22.30	
<i>For Elevated Installation >10' To 15', Add</i>	7.43	
<i>For Elevated Installation >15' To 20', Add</i>	14.87	
<i>For Elevated Installation >20' To 25', Add</i>	18.58	
<i>For Elevated Installation >25' To 30', Add</i>	26.02	
<i>For Elevated Installation >30' To 35', Add</i>	29.73	
<i>For Elevated Installation >35' To 40', Add</i>	37.17	
<i>For Elevated Installation >40', Add</i>	40.88	

26 Electrical**26 05 Common Work Results for Electrical****26 05 33 Raceway and Boxes for Electrical Systems**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-0425 EA 1-1/2" Rigid Galvanized Steel (RGS)/Intermediate Metal Conduit (IMC) Deflection Expansion Fitting	406.59	32.44
For Work In Restricted Working Space, Add	24.32	
For Elevated Installation >10' To 15', Add	8.11	
For Elevated Installation >15' To 20', Add	16.22	
For Elevated Installation >20' To 25', Add	20.27	
For Elevated Installation >25' To 30', Add	28.38	
For Elevated Installation >30' To 35', Add	32.43	
For Elevated Installation >35' To 40', Add	40.54	
For Elevated Installation >40', Add	44.59	
26 05 33 13-0426 EA 2" Rigid Galvanized Steel (RGS)/Intermediate Metal Conduit (IMC) Deflection Expansion Fitting	498.37	35.13
For Work In Restricted Working Space, Add	26.35	
For Elevated Installation >10' To 15', Add	8.78	
For Elevated Installation >15' To 20', Add	17.57	
For Elevated Installation >20' To 25', Add	21.96	
For Elevated Installation >25' To 30', Add	30.74	
For Elevated Installation >30' To 35', Add	35.13	
For Elevated Installation >35' To 40', Add	43.92	
For Elevated Installation >40', Add	48.31	
26 05 33 13-0427 EA 2-1/2" Rigid Galvanized Steel (RGS)/Intermediate Metal Conduit (IMC) Deflection Expansion Fitting	656.03	43.25
For Work In Restricted Working Space, Add	32.43	
For Elevated Installation >10' To 15', Add	10.81	
For Elevated Installation >15' To 20', Add	21.62	
For Elevated Installation >20' To 25', Add	27.03	
For Elevated Installation >25' To 30', Add	37.84	
For Elevated Installation >30' To 35', Add	43.24	
For Elevated Installation >35' To 40', Add	54.06	
For Elevated Installation >40', Add	59.46	
26 05 33 13-0428 EA 3" Rigid Galvanized Steel (RGS)/Intermediate Metal Conduit (IMC) Deflection Expansion Fitting	831.32	54.05
For Work In Restricted Working Space, Add	40.54	
For Elevated Installation >10' To 15', Add	13.51	
For Elevated Installation >15' To 20', Add	27.03	
For Elevated Installation >20' To 25', Add	33.79	
For Elevated Installation >25' To 30', Add	47.30	
For Elevated Installation >30' To 35', Add	54.06	
For Elevated Installation >35' To 40', Add	67.57	
For Elevated Installation >40', Add	74.33	
26 05 33 13-0429 EA 3-1/2" Rigid Galvanized Steel (RGS)/Intermediate Metal Conduit (IMC) Deflection Expansion Fitting	938.80	64.87
For Work In Restricted Working Space, Add	48.66	
For Elevated Installation >10' To 15', Add	16.22	
For Elevated Installation >15' To 20', Add	32.44	
For Elevated Installation >20' To 25', Add	40.55	
For Elevated Installation >25' To 30', Add	56.77	
For Elevated Installation >30' To 35', Add	64.88	
For Elevated Installation >35' To 40', Add	81.10	
For Elevated Installation >40', Add	89.20	
26 05 33 13-0430 EA 4" Rigid Galvanized Steel (RGS)/Intermediate Metal Conduit (IMC) Deflection Expansion Fitting	1,131.37	70.28
For Work In Restricted Working Space, Add	52.70	
For Elevated Installation >10' To 15', Add	17.57	
For Elevated Installation >15' To 20', Add	35.13	
For Elevated Installation >20' To 25', Add	43.92	
For Elevated Installation >25' To 30', Add	61.48	
For Elevated Installation >30' To 35', Add	70.27	
For Elevated Installation >35' To 40', Add	87.84	
For Elevated Installation >40', Add	96.62	
26 05 33 13-0431 EA 5" Rigid Galvanized Steel (RGS)/Intermediate Metal Conduit (IMC) Deflection Expansion Fitting	1,906.84	86.49
For Work In Restricted Working Space, Add	64.87	
For Elevated Installation >10' To 15', Add	21.62	
For Elevated Installation >15' To 20', Add	43.25	
For Elevated Installation >20' To 25', Add	54.06	
For Elevated Installation >25' To 30', Add	75.68	
For Elevated Installation >30' To 35', Add	86.49	
For Elevated Installation >35' To 40', Add	108.12	
For Elevated Installation >40', Add	118.93	
26 05 33 13-0432 EA 6" Rigid Galvanized Steel (RGS)/Intermediate Metal Conduit (IMC) Deflection Expansion Fitting	2,997.16	95.95
For Work In Restricted Working Space, Add	72.00	
For Elevated Installation >10' To 15', Add	24.00	
For Elevated Installation >15' To 20', Add	48.00	
For Elevated Installation >20' To 25', Add	60.00	
For Elevated Installation >25' To 30', Add	84.00	
For Elevated Installation >30' To 35', Add	96.00	
For Elevated Installation >35' To 40', Add	120.01	
For Elevated Installation >40', Add	132.01	
26 05 33 13-0433 Rigid Galvanized Steel (RGS) Conduit Bonding Jumpers <small>(26 05 33 13-0059)</small>		
26 05 33 13-0434 EA 1/2" To 3/4" Conduit, 14" Bonding Jumper	61.41	10.81
For Work In Restricted Working Space, Add	8.11	
For Elevated Installation >10' To 15', Add	2.70	
For Elevated Installation >15' To 20', Add	5.41	
For Elevated Installation >20' To 25', Add	6.76	
For Elevated Installation >25' To 30', Add	9.46	
For Elevated Installation >30' To 35', Add	10.82	
For Elevated Installation >35' To 40', Add	13.52	
For Elevated Installation >40', Add	14.87	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-0435 EA 1" To 1-1/4" Conduit, 14" Bonding Jumper	71.64	13.52
For Work In Restricted Working Space, Add	10.14	
For Elevated Installation >10' To 15', Add	3.38	
For Elevated Installation >15' To 20', Add	6.76	
For Elevated Installation >20' To 25', Add	8.45	
For Elevated Installation >25' To 30', Add	11.83	
For Elevated Installation >30' To 35', Add	13.52	
For Elevated Installation >35' To 40', Add	16.90	
For Elevated Installation >40', Add	18.58	
26 05 33 13-0436 EA 1-1/2" To 2" Conduit, 14" Bonding Jumper	87.94	16.21
For Work In Restricted Working Space, Add	12.16	
For Elevated Installation >10' To 15', Add	4.05	
For Elevated Installation >15' To 20', Add	8.11	
For Elevated Installation >20' To 25', Add	10.14	
For Elevated Installation >25' To 30', Add	14.19	
For Elevated Installation >30' To 35', Add	16.22	
For Elevated Installation >35' To 40', Add	20.27	
For Elevated Installation >40', Add	22.30	
26 05 33 13-0437 EA 2-1/2" To 3" Conduit, 14" Bonding Jumper	122.55	21.62
For Work In Restricted Working Space, Add	16.22	
For Elevated Installation >10' To 15', Add	5.41	
For Elevated Installation >15' To 20', Add	10.81	
For Elevated Installation >20' To 25', Add	13.51	
For Elevated Installation >25' To 30', Add	18.92	
For Elevated Installation >30' To 35', Add	21.62	
For Elevated Installation >35' To 40', Add	27.03	
For Elevated Installation >40', Add	29.73	
26 05 33 13-0438 EA 3-1/2" To 4" Conduit, 14" Bonding Jumper	185.40	32.44
For Work In Restricted Working Space, Add	24.33	
For Elevated Installation >10' To 15', Add	8.11	
For Elevated Installation >15' To 20', Add	16.22	
For Elevated Installation >20' To 25', Add	20.27	
For Elevated Installation >25' To 30', Add	28.38	
For Elevated Installation >30' To 35', Add	32.44	
For Elevated Installation >35' To 40', Add	40.55	
For Elevated Installation >40', Add	44.60	
26 05 33 13-0439 EA 5" To 6" Conduit, 14" Bonding Jumper.....	306.30	43.25
For Work In Restricted Working Space, Add	32.43	
For Elevated Installation >10' To 15', Add	10.81	
For Elevated Installation >15' To 20', Add	21.62	
For Elevated Installation >20' To 25', Add	27.03	
For Elevated Installation >25' To 30', Add	37.84	
For Elevated Installation >30' To 35', Add	43.24	
For Elevated Installation >35' To 40', Add	54.06	
For Elevated Installation >40', Add	59.46	
26 05 33 13-0440 EA 1/2" To 3/4" Conduit, 24" Bonding Jumper.....	67.30	10.81
For Work In Restricted Working Space, Add	8.11	
For Elevated Installation >10' To 15', Add	2.70	
For Elevated Installation >15' To 20', Add	5.41	
For Elevated Installation >20' To 25', Add	6.76	
For Elevated Installation >25' To 30', Add	9.46	
For Elevated Installation >30' To 35', Add	10.82	
For Elevated Installation >35' To 40', Add	13.52	
For Elevated Installation >40', Add	14.87	
26 05 33 13-0441 EA 1" To 1-1/4" Conduit, 24" Bonding Jumper	79.08	13.52
For Work In Restricted Working Space, Add	10.14	
For Elevated Installation >10' To 15', Add	3.38	
For Elevated Installation >15' To 20', Add	6.76	
For Elevated Installation >20' To 25', Add	8.45	
For Elevated Installation >25' To 30', Add	11.83	
For Elevated Installation >30' To 35', Add	13.52	
For Elevated Installation >35' To 40', Add	16.90	
For Elevated Installation >40', Add	18.58	
26 05 33 13-0442 EA 1-1/2" To 2" Conduit, 24" Bonding Jumper	94.75	16.21
For Work In Restricted Working Space, Add	12.16	
For Elevated Installation >10' To 15', Add	4.05	
For Elevated Installation >15' To 20', Add	8.11	
For Elevated Installation >20' To 25', Add	10.14	
For Elevated Installation >25' To 30', Add	14.19	
For Elevated Installation >30' To 35', Add	16.22	
For Elevated Installation >35' To 40', Add	20.27	
For Elevated Installation >40', Add	22.30	
26 05 33 13-0443 EA 2-1/2" To 3" Conduit, 24" Bonding Jumper	131.59	21.62
For Work In Restricted Working Space, Add	16.22	
For Elevated Installation >10' To 15', Add	5.41	
For Elevated Installation >15' To 20', Add	10.81	
For Elevated Installation >20' To 25', Add	13.51	
For Elevated Installation >25' To 30', Add	18.92	
For Elevated Installation >30' To 35', Add	21.62	
For Elevated Installation >35' To 40', Add	27.03	
For Elevated Installation >40', Add	29.73	

26 Electrical**26 05 Common Work Results for Electrical****26 05 33 Raceway and Boxes for Electrical Systems**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-0444 EA 3-1/2" To 4" Conduit, 24" Bonding Jumper	197.40	32.44
For Work In Restricted Working Space, Add	24.33	
For Elevated Installation >10' To 15', Add	8.11	
For Elevated Installation >15' To 20', Add	16.22	
For Elevated Installation >20' To 25', Add	20.27	
For Elevated Installation >25' To 30', Add	28.38	
For Elevated Installation >30' To 35', Add	32.44	
For Elevated Installation >35' To 40', Add	40.55	
For Elevated Installation >40', Add	44.60	
26 05 33 13-0445 EA 5" To 6" Conduit, 24" Bonding Jumper.....	345.00	43.25
For Work In Restricted Working Space, Add	32.43	
For Elevated Installation >10' To 15', Add	10.81	
For Elevated Installation >15' To 20', Add	21.62	
For Elevated Installation >20' To 25', Add	27.03	
For Elevated Installation >25' To 30', Add	37.84	
For Elevated Installation >30' To 35', Add	43.24	
For Elevated Installation >35' To 40', Add	54.06	
For Elevated Installation >40', Add	59.46	
26 05 33 13-0446 Rigid Galvanized Steel (RGS) Sealing Fittings, Vertical/Horizontal <small>(26 05 33 13-0059)</small>		
26 05 33 13-0447 EA 1/2" Rigid Galvanized Steel (RGS) Sealing Fitting, Vertical/Horizontal.....	117.07	33.78
For Work In Restricted Working Space, Add	20.27	
For Elevated Installation >10' To 15', Add	6.76	
For Elevated Installation >15' To 20', Add	13.51	
For Elevated Installation >20' To 25', Add	16.89	
For Elevated Installation >25' To 30', Add	23.65	
For Elevated Installation >30' To 35', Add	27.03	
For Elevated Installation >35' To 40', Add	33.79	
For Elevated Installation >40', Add	37.16	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	20.27	
26 05 33 13-0448 EA 3/4" Rigid Galvanized Steel (RGS) Sealing Fitting, Vertical/Horizontal.....	139.22	40.54
For Work In Restricted Working Space, Add	24.33	
For Elevated Installation >10' To 15', Add	8.11	
For Elevated Installation >15' To 20', Add	16.22	
For Elevated Installation >20' To 25', Add	20.27	
For Elevated Installation >25' To 30', Add	28.38	
For Elevated Installation >30' To 35', Add	32.44	
For Elevated Installation >35' To 40', Add	40.55	
For Elevated Installation >40', Add	44.60	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	24.33	
26 05 33 13-0449 EA 1" Rigid Galvanized Steel (RGS) Sealing Fitting, Vertical/Horizontal.....	169.31	47.30
For Work In Restricted Working Space, Add	28.38	
For Elevated Installation >10' To 15', Add	9.46	
For Elevated Installation >15' To 20', Add	18.92	
For Elevated Installation >20' To 25', Add	23.65	
For Elevated Installation >25' To 30', Add	33.11	
For Elevated Installation >30' To 35', Add	37.84	
For Elevated Installation >35' To 40', Add	47.30	
For Elevated Installation >40', Add	52.03	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	28.38	
26 05 33 13-0450 EA 1-1/4" Rigid Galvanized Steel (RGS) Sealing Fitting, Vertical/Horizontal.....	198.84	54.05
For Work In Restricted Working Space, Add	32.43	
For Elevated Installation >10' To 15', Add	10.81	
For Elevated Installation >15' To 20', Add	21.62	
For Elevated Installation >20' To 25', Add	27.03	
For Elevated Installation >25' To 30', Add	37.84	
For Elevated Installation >30' To 35', Add	43.24	
For Elevated Installation >35' To 40', Add	54.06	
For Elevated Installation >40', Add	59.46	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	32.43	
26 05 33 13-0451 EA 1-1/2" Rigid Galvanized Steel (RGS) Sealing Fitting, Vertical/Horizontal.....	258.22	60.82
For Work In Restricted Working Space, Add	36.49	
For Elevated Installation >10' To 15', Add	12.16	
For Elevated Installation >15' To 20', Add	24.32	
For Elevated Installation >20' To 25', Add	30.41	
For Elevated Installation >25' To 30', Add	42.57	
For Elevated Installation >30' To 35', Add	48.65	
For Elevated Installation >35' To 40', Add	60.81	
For Elevated Installation >40', Add	66.89	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	36.49	
26 05 33 13-0452 EA 2" Rigid Galvanized Steel (RGS) Sealing Fitting, Vertical/Horizontal.....	312.12	67.57
For Work In Restricted Working Space, Add	40.54	
For Elevated Installation >10' To 15', Add	13.51	
For Elevated Installation >15' To 20', Add	27.03	
For Elevated Installation >20' To 25', Add	33.79	
For Elevated Installation >25' To 30', Add	47.30	
For Elevated Installation >30' To 35', Add	54.06	
For Elevated Installation >35' To 40', Add	67.57	
For Elevated Installation >40', Add	74.33	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	40.54	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-0453 EA 2-1/2" Rigid Galvanized Steel (RGS) Conduit Sealing Fitting, Vertical/Horizontal	437.14	81.09
<i>For Work In Restricted Working Space, Add</i>	48.65	
<i>For Elevated Installation >10' To 15', Add</i>	16.22	
<i>For Elevated Installation >15' To 20', Add</i>	32.43	
<i>For Elevated Installation >20' To 25', Add</i>	40.54	
<i>For Elevated Installation >25' To 30', Add</i>	56.76	
<i>For Elevated Installation >30' To 35', Add</i>	64.87	
<i>For Elevated Installation >35' To 40', Add</i>	81.09	
<i>For Elevated Installation >40', Add</i>	89.19	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	48.65	
26 05 33 13-0454 EA 3" Rigid Galvanized Steel (RGS) Sealing Fitting, Vertical/Horizontal	525.08	94.60
<i>For Work In Restricted Working Space, Add</i>	56.76	
<i>For Elevated Installation >10' To 15', Add</i>	18.92	
<i>For Elevated Installation >15' To 20', Add</i>	37.84	
<i>For Elevated Installation >20' To 25', Add</i>	47.30	
<i>For Elevated Installation >25' To 30', Add</i>	66.22	
<i>For Elevated Installation >30' To 35', Add</i>	75.68	
<i>For Elevated Installation >35' To 40', Add</i>	94.60	
<i>For Elevated Installation >40', Add</i>	104.05	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	56.76	
26 05 33 13-0455 EA 3-1/2" Rigid Galvanized Steel (RGS) Sealing Fitting, Vertical/Horizontal	1,184.95	108.11
<i>For Work In Restricted Working Space, Add</i>	64.87	
<i>For Elevated Installation >10' To 15', Add</i>	21.62	
<i>For Elevated Installation >15' To 20', Add</i>	43.25	
<i>For Elevated Installation >20' To 25', Add</i>	54.06	
<i>For Elevated Installation >25' To 30', Add</i>	75.68	
<i>For Elevated Installation >30' To 35', Add</i>	86.49	
<i>For Elevated Installation >35' To 40', Add</i>	108.12	
<i>For Elevated Installation >40', Add</i>	118.93	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	64.87	
26 05 33 13-0456 EA 4" Rigid Galvanized Steel (RGS) Sealing Fitting, Vertical/Horizontal	1,364.41	121.62
<i>For Work In Restricted Working Space, Add</i>	72.98	
<i>For Elevated Installation >10' To 15', Add</i>	24.33	
<i>For Elevated Installation >15' To 20', Add</i>	48.65	
<i>For Elevated Installation >20' To 25', Add</i>	60.82	
<i>For Elevated Installation >25' To 30', Add</i>	85.14	
<i>For Elevated Installation >30' To 35', Add</i>	97.30	
<i>For Elevated Installation >35' To 40', Add</i>	121.63	
<i>For Elevated Installation >40', Add</i>	133.79	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	72.98	
26 05 33 13-0457 Rigid Galvanized Steel (RGS) Threaded Couplings (26 05 33 13-0059)		
26 05 33 13-0458 EA 1/2" Rigid Galvanized Steel (RGS) Threaded Coupling	17.33	8.11
<i>For Work In Restricted Working Space, Add</i>	4.86	
<i>For Elevated Installation >10' To 15', Add</i>	1.62	
<i>For Elevated Installation >15' To 20', Add</i>	3.24	
<i>For Elevated Installation >20' To 25', Add</i>	4.05	
<i>For Elevated Installation >25' To 30', Add</i>	5.67	
<i>For Elevated Installation >30' To 35', Add</i>	6.48	
<i>For Elevated Installation >35' To 40', Add</i>	8.11	
<i>For Elevated Installation >40', Add</i>	8.92	
26 05 33 13-0459 EA 3/4" Rigid Galvanized Steel (RGS) Threaded Coupling	24.38	11.48
<i>For Work In Restricted Working Space, Add</i>	6.89	
<i>For Elevated Installation >10' To 15', Add</i>	2.30	
<i>For Elevated Installation >15' To 20', Add</i>	4.60	
<i>For Elevated Installation >20' To 25', Add</i>	5.75	
<i>For Elevated Installation >25' To 30', Add</i>	8.04	
<i>For Elevated Installation >30' To 35', Add</i>	9.19	
<i>For Elevated Installation >35' To 40', Add</i>	11.49	
<i>For Elevated Installation >40', Add</i>	12.64	
26 05 33 13-0460 EA 1" Rigid Galvanized Steel (RGS) Threaded Coupling	31.87	14.86
<i>For Work In Restricted Working Space, Add</i>	8.92	
<i>For Elevated Installation >10' To 15', Add</i>	2.97	
<i>For Elevated Installation >15' To 20', Add</i>	5.95	
<i>For Elevated Installation >20' To 25', Add</i>	7.43	
<i>For Elevated Installation >25' To 30', Add</i>	10.41	
<i>For Elevated Installation >30' To 35', Add</i>	11.89	
<i>For Elevated Installation >35' To 40', Add</i>	14.87	
<i>For Elevated Installation >40', Add</i>	16.35	
26 05 33 13-0461 EA 1-1/4" Rigid Galvanized Steel (RGS) Threaded Coupling	36.48	16.90
<i>For Work In Restricted Working Space, Add</i>	10.13	
<i>For Elevated Installation >10' To 15', Add</i>	3.38	
<i>For Elevated Installation >15' To 20', Add</i>	6.76	
<i>For Elevated Installation >20' To 25', Add</i>	8.45	
<i>For Elevated Installation >25' To 30', Add</i>	11.82	
<i>For Elevated Installation >30' To 35', Add</i>	13.51	
<i>For Elevated Installation >35' To 40', Add</i>	16.89	
<i>For Elevated Installation >40', Add</i>	18.58	

26 Electrical**26 05 Common Work Results for Electrical****26 05 33 Raceway and Boxes for Electrical Systems**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-0462 EA 1-1/2" Rigid Galvanized Steel (RGS) Threaded Coupling.....	43.92	20.27
For Work In Restricted Working Space, Add	12.16	
For Elevated Installation >10' To 15', Add	4.05	
For Elevated Installation >15' To 20', Add	8.11	
For Elevated Installation >20' To 25', Add	10.14	
For Elevated Installation >25' To 30', Add	14.19	
For Elevated Installation >30' To 35', Add	16.22	
For Elevated Installation >35' To 40', Add	20.27	
For Elevated Installation >40', Add	22.30	
26 05 33 13-0463 EA 2" Rigid Galvanized Steel (RGS) Threaded Coupling.....	50.99	22.98
For Work In Restricted Working Space, Add	13.79	
For Elevated Installation >10' To 15', Add	4.60	
For Elevated Installation >15' To 20', Add	9.19	
For Elevated Installation >20' To 25', Add	11.49	
For Elevated Installation >25' To 30', Add	16.08	
For Elevated Installation >30' To 35', Add	18.38	
For Elevated Installation >35' To 40', Add	22.98	
For Elevated Installation >40', Add	25.27	
26 05 33 13-0464 EA 2-1/2" Rigid Galvanized Steel (RGS) Threaded Coupling.....	62.67	25.67
For Work In Restricted Working Space, Add	15.41	
For Elevated Installation >10' To 15', Add	5.14	
For Elevated Installation >15' To 20', Add	10.27	
For Elevated Installation >20' To 25', Add	12.84	
For Elevated Installation >25' To 30', Add	17.98	
For Elevated Installation >30' To 35', Add	20.54	
For Elevated Installation >35' To 40', Add	25.68	
For Elevated Installation >40', Add	28.25	
26 05 33 13-0465 EA 3" Rigid Galvanized Steel (RGS) Threaded Coupling.....	72.81	29.05
For Work In Restricted Working Space, Add	17.43	
For Elevated Installation >10' To 15', Add	5.81	
For Elevated Installation >15' To 20', Add	11.62	
For Elevated Installation >20' To 25', Add	14.53	
For Elevated Installation >25' To 30', Add	20.34	
For Elevated Installation >30' To 35', Add	23.24	
For Elevated Installation >35' To 40', Add	29.06	
For Elevated Installation >40', Add	31.96	
26 05 33 13-0466 EA 3-1/2" Rigid Galvanized Steel (RGS) Threaded Coupling.....	83.37	31.76
For Work In Restricted Working Space, Add	19.05	
For Elevated Installation >10' To 15', Add	6.35	
For Elevated Installation >15' To 20', Add	12.70	
For Elevated Installation >20' To 25', Add	15.88	
For Elevated Installation >25' To 30', Add	22.23	
For Elevated Installation >30' To 35', Add	25.40	
For Elevated Installation >35' To 40', Add	31.76	
For Elevated Installation >40', Add	34.93	
26 05 33 13-0467 EA 4" Threaded Rigid Galvanized Steel (RGS) Coupling.....	88.26	33.78
For Work In Restricted Working Space, Add	20.27	
For Elevated Installation >10' To 15', Add	6.76	
For Elevated Installation >15' To 20', Add	13.51	
For Elevated Installation >20' To 25', Add	16.89	
For Elevated Installation >25' To 30', Add	23.65	
For Elevated Installation >30' To 35', Add	27.03	
For Elevated Installation >35' To 40', Add	33.79	
For Elevated Installation >40', Add	37.16	
26 05 33 13-0468 Rigid Galvanized Steel (RGS) Sealing Locknut (26 05 33 13-0059)		
26 05 33 13-0469 EA 1/2" Rigid Galvanized Steel (RGS) Sealing Locknut.....	3.70	1.35
26 05 33 13-0470 EA 3/4" Rigid Galvanized Steel (RGS) Sealing Locknut.....	5.20	2.02
26 05 33 13-0471 EA 1" Rigid Galvanized Steel (RGS) Sealing Locknut.....	8.63	3.38
26 05 33 13-0472 EA 1-1/4" Rigid Galvanized Steel (RGS) Sealing Locknut.....	12.40	4.73
26 05 33 13-0473 EA 1-1/2" Rigid Galvanized Steel (RGS) Sealing Locknut.....	14.69	5.40
26 05 33 13-0474 EA 2" Rigid Galvanized Steel (RGS) Sealing Locknut.....	17.11	6.08
26 05 33 13-0475 Rigid Galvanized Steel (RGS) Fire Stop Fittings (26 05 33 13-0059)		
26 05 33 13-0476 EA 1/2" Rigid Galvanized Steel (RGS) Fire Stop Fitting.....	238.20	16.40
For Work In Restricted Working Space, Add	12.30	
For Elevated Installation >10' To 15', Add	4.10	
For Elevated Installation >15' To 20', Add	8.20	
For Elevated Installation >20' To 25', Add	10.25	
For Elevated Installation >25' To 30', Add	14.35	
For Elevated Installation >30' To 35', Add	16.40	
For Elevated Installation >35' To 40', Add	20.50	
For Elevated Installation >40', Add	22.55	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	12.30	
26 05 33 13-0477 EA 3/4" Rigid Galvanized Steel (RGS) Fire Stop Fitting.....	242.16	17.98
For Work In Restricted Working Space, Add	13.49	
For Elevated Installation >10' To 15', Add	4.50	
For Elevated Installation >15' To 20', Add	8.99	
For Elevated Installation >20' To 25', Add	11.24	
For Elevated Installation >25' To 30', Add	15.74	
For Elevated Installation >30' To 35', Add	17.98	
For Elevated Installation >35' To 40', Add	22.48	
For Elevated Installation >40', Add	24.73	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	13.49	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-0478 EA 1" Rigid Galvanized Steel (RGS) Fire Stop Fitting	290.58	19.73
For Work In Restricted Working Space, Add	14.77	
For Elevated Installation >10' To 15', Add	4.92	
For Elevated Installation >15' To 20', Add	9.85	
For Elevated Installation >20' To 25', Add	12.31	
For Elevated Installation >25' To 30', Add	17.23	
For Elevated Installation >30' To 35', Add	19.69	
For Elevated Installation >35' To 40', Add	24.62	
For Elevated Installation >40', Add	27.08	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	14.77	
26 05 33 13-0479 EA 1-1/4" Rigid Galvanized Steel (RGS) Fire Stop Fitting	319.00	21.62
For Work In Restricted Working Space, Add	16.23	
For Elevated Installation >10' To 15', Add	5.41	
For Elevated Installation >15' To 20', Add	10.82	
For Elevated Installation >20' To 25', Add	13.53	
For Elevated Installation >25' To 30', Add	18.94	
For Elevated Installation >30' To 35', Add	21.64	
For Elevated Installation >35' To 40', Add	27.05	
For Elevated Installation >40', Add	29.76	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	16.23	
26 05 33 13-0480 EA 1-1/2" Rigid Galvanized Steel (RGS) Fire Stop Fitting	363.99	24.32
For Work In Restricted Working Space, Add	18.25	
For Elevated Installation >10' To 15', Add	6.08	
For Elevated Installation >15' To 20', Add	12.16	
For Elevated Installation >20' To 25', Add	15.21	
For Elevated Installation >25' To 30', Add	21.29	
For Elevated Installation >30' To 35', Add	24.33	
For Elevated Installation >35' To 40', Add	30.41	
For Elevated Installation >40', Add	33.45	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	18.25	
26 05 33 13-0481 EA 2" Rigid Galvanized Steel (RGS) Fire Stop Fitting	538.55	27.03
For Work In Restricted Working Space, Add	20.28	
For Elevated Installation >10' To 15', Add	6.76	
For Elevated Installation >15' To 20', Add	13.52	
For Elevated Installation >20' To 25', Add	16.90	
For Elevated Installation >25' To 30', Add	23.66	
For Elevated Installation >30' To 35', Add	27.04	
For Elevated Installation >35' To 40', Add	33.81	
For Elevated Installation >40', Add	37.19	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	20.28	
26 05 33 13-0482 EA 2-1/2" Rigid Galvanized Steel (RGS) Fire Stop Fitting	619.95	36.09
For Work In Restricted Working Space, Add	27.05	
For Elevated Installation >10' To 15', Add	9.02	
For Elevated Installation >15' To 20', Add	18.03	
For Elevated Installation >20' To 25', Add	22.54	
For Elevated Installation >25' To 30', Add	31.55	
For Elevated Installation >30' To 35', Add	36.06	
For Elevated Installation >35' To 40', Add	45.08	
For Elevated Installation >40', Add	49.58	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	27.05	
26 05 33 13-0483 EA 3" Rigid Galvanized Steel (RGS) Fire Stop Fitting	687.73	39.59
For Work In Restricted Working Space, Add	29.72	
For Elevated Installation >10' To 15', Add	9.91	
For Elevated Installation >15' To 20', Add	19.81	
For Elevated Installation >20' To 25', Add	24.77	
For Elevated Installation >25' To 30', Add	34.67	
For Elevated Installation >30' To 35', Add	39.62	
For Elevated Installation >35' To 40', Add	49.53	
For Elevated Installation >40', Add	54.48	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	29.72	
26 05 33 13-0484 EA 3-1/2" Rigid Galvanized Steel (RGS) Fire Stop Fitting	799.82	43.25
For Work In Restricted Working Space, Add	32.44	
For Elevated Installation >10' To 15', Add	10.81	
For Elevated Installation >15' To 20', Add	21.63	
For Elevated Installation >20' To 25', Add	27.03	
For Elevated Installation >25' To 30', Add	37.85	
For Elevated Installation >30' To 35', Add	43.25	
For Elevated Installation >35' To 40', Add	54.07	
For Elevated Installation >40', Add	59.47	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	32.44	
26 05 33 13-0485 EA 4" Rigid Galvanized Steel (RGS) Fire Stop Fitting	901.61	48.65
For Work In Restricted Working Space, Add	36.49	
For Elevated Installation >10' To 15', Add	12.16	
For Elevated Installation >15' To 20', Add	24.32	
For Elevated Installation >20' To 25', Add	30.41	
For Elevated Installation >25' To 30', Add	42.57	
For Elevated Installation >30' To 35', Add	48.65	
For Elevated Installation >35' To 40', Add	60.81	
For Elevated Installation >40', Add	66.89	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	36.49	

26 Electrical**26 05 Common Work Results for Electrical****26 05 33 Raceway and Boxes for Electrical Systems**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-0486 EA 5" Rigid Galvanized Steel (RGS) Fire Stop Fitting	1,209.46	54.05
For Work In Restricted Working Space, Add	40.54	
For Elevated Installation >10' To 15', Add	13.51	
For Elevated Installation >15' To 20', Add	27.03	
For Elevated Installation >20' To 25', Add	33.79	
For Elevated Installation >25' To 30', Add	47.30	
For Elevated Installation >30' To 35', Add	54.06	
For Elevated Installation >35' To 40', Add	67.57	
For Elevated Installation >40', Add	74.33	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	40.54	
26 05 33 13-0487 EA 6" Rigid Galvanized Steel (RGS) Fire Stop Fitting	1,503.94	60.00
For Work In Restricted Working Space, Add	45.00	
For Elevated Installation >10' To 15', Add	15.00	
For Elevated Installation >15' To 20', Add	30.00	
For Elevated Installation >20' To 25', Add	37.50	
For Elevated Installation >25' To 30', Add	52.50	
For Elevated Installation >30' To 35', Add	60.00	
For Elevated Installation >35' To 40', Add	75.00	
For Elevated Installation >40', Add	82.50	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	45.00	
26 05 33 13-0488 Rigid Galvanized Steel (RGS) Reducing Bushings <small>(26 05 33 13-0059)</small>		
26 05 33 13-0489 EA 3/4" x 1/2" Rigid Galvanized Steel (RGS) Reducing Bushing	21.71	10.47
For Work In Restricted Working Space, Add	6.28	
For Elevated Installation >10' To 15', Add	2.09	
For Elevated Installation >15' To 20', Add	4.19	
For Elevated Installation >20' To 25', Add	5.24	
For Elevated Installation >25' To 30', Add	7.33	
For Elevated Installation >30' To 35', Add	8.38	
For Elevated Installation >35' To 40', Add	10.47	
For Elevated Installation >40', Add	11.52	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	6.28	
26 05 33 13-0490 EA 1" x 1/2" Rigid Galvanized Steel (RGS) Reducing Bushing	23.70	11.15
For Work In Restricted Working Space, Add	6.69	
For Elevated Installation >10' To 15', Add	2.23	
For Elevated Installation >15' To 20', Add	4.46	
For Elevated Installation >20' To 25', Add	5.58	
For Elevated Installation >25' To 30', Add	7.81	
For Elevated Installation >30' To 35', Add	8.92	
For Elevated Installation >35' To 40', Add	11.15	
For Elevated Installation >40', Add	12.27	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	6.69	
26 05 33 13-0491 EA 1" x 3/4" Rigid Galvanized Steel (RGS) Reducing Bushing	24.38	11.48
For Work In Restricted Working Space, Add	6.89	
For Elevated Installation >10' To 15', Add	2.30	
For Elevated Installation >15' To 20', Add	4.60	
For Elevated Installation >20' To 25', Add	5.75	
For Elevated Installation >25' To 30', Add	8.04	
For Elevated Installation >30' To 35', Add	9.19	
For Elevated Installation >35' To 40', Add	11.49	
For Elevated Installation >40', Add	12.64	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	6.89	
26 05 33 13-0492 EA 1-1/4" x 1/2" Rigid Galvanized Steel (RGS) Reducing Bushing	27.29	11.82
For Work In Restricted Working Space, Add	7.10	
For Elevated Installation >10' To 15', Add	2.37	
For Elevated Installation >15' To 20', Add	4.73	
For Elevated Installation >20' To 25', Add	5.91	
For Elevated Installation >25' To 30', Add	8.28	
For Elevated Installation >30' To 35', Add	9.46	
For Elevated Installation >35' To 40', Add	11.83	
For Elevated Installation >40', Add	13.01	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	7.10	
26 05 33 13-0493 EA 1-1/4" x 3/4" Rigid Galvanized Steel (RGS) Reducing Bushing	27.96	12.17
For Work In Restricted Working Space, Add	7.30	
For Elevated Installation >10' To 15', Add	2.43	
For Elevated Installation >15' To 20', Add	4.86	
For Elevated Installation >20' To 25', Add	6.08	
For Elevated Installation >25' To 30', Add	8.51	
For Elevated Installation >30' To 35', Add	9.73	
For Elevated Installation >35' To 40', Add	12.16	
For Elevated Installation >40', Add	13.38	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	7.30	
26 05 33 13-0494 EA 1-1/4" x 1" Rigid Galvanized Steel (RGS) Reducing Bushing	29.31	12.84
For Work In Restricted Working Space, Add	7.70	
For Elevated Installation >10' To 15', Add	2.57	
For Elevated Installation >15' To 20', Add	5.13	
For Elevated Installation >20' To 25', Add	6.42	
For Elevated Installation >25' To 30', Add	8.98	
For Elevated Installation >30' To 35', Add	10.27	
For Elevated Installation >35' To 40', Add	12.84	
For Elevated Installation >40', Add	14.12	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	7.70	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-0495 EA 1-1/2" x 1/2" Rigid Galvanized Steel (RGS) Reducing Bushing	31.44	13.52
For Work In Restricted Working Space, Add	8.11	
For Elevated Installation >10' To 15', Add	2.70	
For Elevated Installation >15' To 20', Add	5.41	
For Elevated Installation >20' To 25', Add	6.76	
For Elevated Installation >25' To 30', Add	9.46	
For Elevated Installation >30' To 35', Add	10.81	
For Elevated Installation >35' To 40', Add	13.52	
For Elevated Installation >40', Add	14.87	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	8.11	
26 05 33 13-0496 EA 1-1/2" x 3/4" Rigid Galvanized Steel (RGS) Reducing Bushing	32.12	13.85
For Work In Restricted Working Space, Add	8.31	
For Elevated Installation >10' To 15', Add	2.77	
For Elevated Installation >15' To 20', Add	5.54	
For Elevated Installation >20' To 25', Add	6.93	
For Elevated Installation >25' To 30', Add	9.70	
For Elevated Installation >30' To 35', Add	11.08	
For Elevated Installation >35' To 40', Add	13.86	
For Elevated Installation >40', Add	15.24	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	8.31	
26 05 33 13-0497 EA 1-1/2" x 1" Rigid Galvanized Steel (RGS) Reducing Bushing	33.46	14.53
For Work In Restricted Working Space, Add	8.72	
For Elevated Installation >10' To 15', Add	2.91	
For Elevated Installation >15' To 20', Add	5.81	
For Elevated Installation >20' To 25', Add	7.26	
For Elevated Installation >25' To 30', Add	10.17	
For Elevated Installation >30' To 35', Add	11.62	
For Elevated Installation >35' To 40', Add	14.53	
For Elevated Installation >40', Add	15.98	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	8.72	
26 05 33 13-0498 EA 1-1/2" x 1-1/4" Rigid Galvanized Steel (RGS) Reducing Bushing	34.81	15.20
For Work In Restricted Working Space, Add	9.12	
For Elevated Installation >10' To 15', Add	3.04	
For Elevated Installation >15' To 20', Add	6.08	
For Elevated Installation >20' To 25', Add	7.60	
For Elevated Installation >25' To 30', Add	10.64	
For Elevated Installation >30' To 35', Add	12.16	
For Elevated Installation >35' To 40', Add	15.20	
For Elevated Installation >40', Add	16.72	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	9.12	
26 05 33 13-0499 EA 2" x 1/2" Rigid Galvanized Steel (RGS) Reducing Bushing	40.09	15.20
For Work In Restricted Working Space, Add	9.12	
For Elevated Installation >10' To 15', Add	3.04	
For Elevated Installation >15' To 20', Add	6.08	
For Elevated Installation >20' To 25', Add	7.60	
For Elevated Installation >25' To 30', Add	10.64	
For Elevated Installation >30' To 35', Add	12.16	
For Elevated Installation >35' To 40', Add	15.20	
For Elevated Installation >40', Add	16.72	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	9.12	
26 05 33 13-0500 EA 2" x 3/4" Rigid Galvanized Steel (RGS) Reducing Bushing	40.77	15.54
For Work In Restricted Working Space, Add	9.32	
For Elevated Installation >10' To 15', Add	3.11	
For Elevated Installation >15' To 20', Add	6.22	
For Elevated Installation >20' To 25', Add	7.77	
For Elevated Installation >25' To 30', Add	10.88	
For Elevated Installation >30' To 35', Add	12.43	
For Elevated Installation >35' To 40', Add	15.54	
For Elevated Installation >40', Add	17.09	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	9.32	
26 05 33 13-0501 EA 2" x 1" Rigid Galvanized Steel (RGS) Reducing Bushing	42.13	16.21
For Work In Restricted Working Space, Add	9.73	
For Elevated Installation >10' To 15', Add	3.24	
For Elevated Installation >15' To 20', Add	6.49	
For Elevated Installation >20' To 25', Add	8.11	
For Elevated Installation >25' To 30', Add	11.35	
For Elevated Installation >30' To 35', Add	12.98	
For Elevated Installation >35' To 40', Add	16.22	
For Elevated Installation >40', Add	17.84	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	9.73	
26 05 33 13-0502 EA 2" x 1-1/4" Rigid Galvanized Steel (RGS) Reducing Bushing	43.47	16.90
For Work In Restricted Working Space, Add	10.13	
For Elevated Installation >10' To 15', Add	3.38	
For Elevated Installation >15' To 20', Add	6.76	
For Elevated Installation >20' To 25', Add	8.45	
For Elevated Installation >25' To 30', Add	11.82	
For Elevated Installation >30' To 35', Add	13.51	
For Elevated Installation >35' To 40', Add	16.89	
For Elevated Installation >40', Add	18.58	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	10.13	

26 Electrical**26 05 Common Work Results for Electrical****26 05 33 Raceway and Boxes for Electrical Systems**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-0503 EA 2" x 1-1/2" Rigid Galvanized Steel (RGS) Reducing Bushing	46.86	18.58
For Work In Restricted Working Space, Add	11.15	
For Elevated Installation >10' To 15', Add	3.72	
For Elevated Installation >15' To 20', Add	7.43	
For Elevated Installation >20' To 25', Add	9.29	
For Elevated Installation >25' To 30', Add	13.01	
For Elevated Installation >30' To 35', Add	14.87	
For Elevated Installation >35' To 40', Add	18.59	
For Elevated Installation >40', Add	20.44	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	11.15	
26 05 33 13-0504 EA 2-1/2" x 2" Rigid Galvanized Steel (RGS) Reducing Bushing	58.28	21.96
For Work In Restricted Working Space, Add	13.18	
For Elevated Installation >10' To 15', Add	4.39	
For Elevated Installation >15' To 20', Add	8.78	
For Elevated Installation >20' To 25', Add	10.98	
For Elevated Installation >25' To 30', Add	15.37	
For Elevated Installation >30' To 35', Add	17.57	
For Elevated Installation >35' To 40', Add	21.96	
For Elevated Installation >40', Add	24.16	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	13.18	
26 05 33 13-0505 Rigid Galvanized Steel (RGS) Locknuts (26 05 33 13-0059)		
26 05 33 13-0506 EA 1/2" Rigid Galvanized Steel (RGS) Locknuts	2.78	1.35
For Work In Restricted Working Space, Add	0.81	
For Elevated Installation >10' To 15', Add	0.27	
For Elevated Installation >15' To 20', Add	0.54	
For Elevated Installation >20' To 25', Add	0.68	
For Elevated Installation >25' To 30', Add	0.95	
For Elevated Installation >30' To 35', Add	1.08	
For Elevated Installation >35' To 40', Add	1.36	
For Elevated Installation >40', Add	1.49	
26 05 33 13-0507 EA 3/4" Rigid Galvanized Steel (RGS) Locknuts	4.16	2.02
For Work In Restricted Working Space, Add	1.22	
For Elevated Installation >10' To 15', Add	0.41	
For Elevated Installation >15' To 20', Add	0.81	
For Elevated Installation >20' To 25', Add	1.02	
For Elevated Installation >25' To 30', Add	1.42	
For Elevated Installation >30' To 35', Add	1.62	
For Elevated Installation >35' To 40', Add	2.03	
For Elevated Installation >40', Add	2.23	
26 05 33 13-0508 EA 1" Rigid Galvanized Steel (RGS) Locknuts	6.92	3.38
For Work In Restricted Working Space, Add	2.03	
For Elevated Installation >10' To 15', Add	0.68	
For Elevated Installation >15' To 20', Add	1.35	
For Elevated Installation >20' To 25', Add	1.69	
For Elevated Installation >25' To 30', Add	2.36	
For Elevated Installation >30' To 35', Add	2.70	
For Elevated Installation >35' To 40', Add	3.38	
For Elevated Installation >40', Add	3.71	
26 05 33 13-0509 EA 1-1/4" Rigid Galvanized Steel (RGS) Locknuts	9.73	4.73
For Work In Restricted Working Space, Add	2.84	
For Elevated Installation >10' To 15', Add	0.95	
For Elevated Installation >15' To 20', Add	1.89	
For Elevated Installation >20' To 25', Add	2.37	
For Elevated Installation >25' To 30', Add	3.31	
For Elevated Installation >30' To 35', Add	3.78	
For Elevated Installation >35' To 40', Add	4.73	
For Elevated Installation >40', Add	5.20	
26 05 33 13-0510 EA 1-1/2" Rigid Galvanized Steel (RGS) Locknuts	11.16	5.40
For Work In Restricted Working Space, Add	3.24	
For Elevated Installation >10' To 15', Add	1.08	
For Elevated Installation >15' To 20', Add	2.16	
For Elevated Installation >20' To 25', Add	2.70	
For Elevated Installation >25' To 30', Add	3.78	
For Elevated Installation >30' To 35', Add	4.32	
For Elevated Installation >35' To 40', Add	5.41	
For Elevated Installation >40', Add	5.95	
26 05 33 13-0511 EA 2" Rigid Galvanized Steel (RGS) Locknuts	12.60	6.08
For Work In Restricted Working Space, Add	3.65	
For Elevated Installation >10' To 15', Add	1.22	
For Elevated Installation >15' To 20', Add	2.43	
For Elevated Installation >20' To 25', Add	3.04	
For Elevated Installation >25' To 30', Add	4.26	
For Elevated Installation >30' To 35', Add	4.87	
For Elevated Installation >35' To 40', Add	6.09	
For Elevated Installation >40', Add	6.69	
26 05 33 13-0512 EA 2-1/2" Rigid Galvanized Steel (RGS) Locknuts	17.36	8.11
For Work In Restricted Working Space, Add	4.86	
For Elevated Installation >10' To 15', Add	1.62	
For Elevated Installation >15' To 20', Add	3.24	
For Elevated Installation >20' To 25', Add	4.05	
For Elevated Installation >25' To 30', Add	5.67	
For Elevated Installation >30' To 35', Add	6.48	
For Elevated Installation >35' To 40', Add	8.11	
For Elevated Installation >40', Add	8.92	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-0513 EA 3" Rigid Galvanized Steel (RGS) Locknuts.....	21.54	10.13
For Work In Restricted Working Space, Add	6.08	
For Elevated Installation >10' To 15', Add	2.03	
For Elevated Installation >15' To 20', Add	4.05	
For Elevated Installation >20' To 25', Add	5.07	
For Elevated Installation >25' To 30', Add	7.09	
For Elevated Installation >30' To 35', Add	8.11	
For Elevated Installation >35' To 40', Add	10.14	
For Elevated Installation >40', Add	11.15	
26 05 33 13-0514 EA 3-1/2" Rigid Galvanized Steel (RGS) Locknuts.....	25.09	11.48
For Work In Restricted Working Space, Add	6.89	
For Elevated Installation >10' To 15', Add	2.30	
For Elevated Installation >15' To 20', Add	4.60	
For Elevated Installation >20' To 25', Add	5.75	
For Elevated Installation >25' To 30', Add	8.04	
For Elevated Installation >30' To 35', Add	9.19	
For Elevated Installation >35' To 40', Add	11.49	
For Elevated Installation >40', Add	12.64	
26 05 33 13-0515 EA 4" Rigid Galvanized Steel (RGS) Locknuts.....	28.10	12.84
For Work In Restricted Working Space, Add	7.70	
For Elevated Installation >10' To 15', Add	2.57	
For Elevated Installation >15' To 20', Add	5.13	
For Elevated Installation >20' To 25', Add	6.42	
For Elevated Installation >25' To 30', Add	8.98	
For Elevated Installation >30' To 35', Add	10.27	
For Elevated Installation >35' To 40', Add	12.84	
For Elevated Installation >40', Add	14.12	
26 05 33 13-0516 Rigid Galvanized Steel (RGS) Grounding Locknuts (26 05 33 13-0059)		
26 05 33 13-0517 EA 1/2" Rigid Galvanized Steel (RGS) Grounding Locknuts.....	3.76	1.35
For Work In Restricted Working Space, Add	0.81	
For Elevated Installation >10' To 15', Add	0.27	
For Elevated Installation >15' To 20', Add	0.54	
For Elevated Installation >20' To 25', Add	0.68	
For Elevated Installation >25' To 30', Add	0.95	
For Elevated Installation >30' To 35', Add	1.08	
For Elevated Installation >35' To 40', Add	1.36	
For Elevated Installation >40', Add	1.49	
26 05 33 13-0518 EA 3/4" Rigid Galvanized Steel (RGS) Grounding Locknuts.....	5.32	2.02
For Work In Restricted Working Space, Add	1.22	
For Elevated Installation >10' To 15', Add	0.41	
For Elevated Installation >15' To 20', Add	0.81	
For Elevated Installation >20' To 25', Add	1.02	
For Elevated Installation >25' To 30', Add	1.42	
For Elevated Installation >30' To 35', Add	1.62	
For Elevated Installation >35' To 40', Add	2.03	
For Elevated Installation >40', Add	2.23	
26 05 33 13-0519 EA 1" Rigid Galvanized Steel (RGS) Grounding Locknuts.....	8.55	3.38
For Work In Restricted Working Space, Add	2.03	
For Elevated Installation >10' To 15', Add	0.68	
For Elevated Installation >15' To 20', Add	1.35	
For Elevated Installation >20' To 25', Add	1.69	
For Elevated Installation >25' To 30', Add	2.36	
For Elevated Installation >30' To 35', Add	2.70	
For Elevated Installation >35' To 40', Add	3.38	
For Elevated Installation >40', Add	3.71	
26 05 33 13-0520 EA 1-1/4" Rigid Galvanized Steel (RGS) Grounding Locknuts.....	11.97	4.73
For Work In Restricted Working Space, Add	2.84	
For Elevated Installation >10' To 15', Add	0.95	
For Elevated Installation >15' To 20', Add	1.89	
For Elevated Installation >20' To 25', Add	2.37	
For Elevated Installation >25' To 30', Add	3.31	
For Elevated Installation >30' To 35', Add	3.78	
For Elevated Installation >35' To 40', Add	4.73	
For Elevated Installation >40', Add	5.20	
26 05 33 13-0521 EA 1-1/2" Rigid Galvanized Steel (RGS) Grounding Locknuts.....	13.56	5.40
For Work In Restricted Working Space, Add	3.24	
For Elevated Installation >10' To 15', Add	1.08	
For Elevated Installation >15' To 20', Add	2.16	
For Elevated Installation >20' To 25', Add	2.70	
For Elevated Installation >25' To 30', Add	3.78	
For Elevated Installation >30' To 35', Add	4.32	
For Elevated Installation >35' To 40', Add	5.41	
For Elevated Installation >40', Add	5.95	
26 05 33 13-0522 EA 2" Rigid Galvanized Steel (RGS) Grounding Locknuts.....	15.75	6.08
For Work In Restricted Working Space, Add	3.65	
For Elevated Installation >10' To 15', Add	1.22	
For Elevated Installation >15' To 20', Add	2.43	
For Elevated Installation >20' To 25', Add	3.04	
For Elevated Installation >25' To 30', Add	4.26	
For Elevated Installation >30' To 35', Add	4.87	
For Elevated Installation >35' To 40', Add	6.09	
For Elevated Installation >40', Add	6.69	

26 Electrical**26 05 Common Work Results for Electrical****26 05 33 Raceway and Boxes for Electrical Systems**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-0523 EA 2-1/2" Rigid Galvanized Steel (RGS) Grounding Locknuts	22.87	8.11
For Work In Restricted Working Space, Add	4.86	
For Elevated Installation >10' To 15', Add	1.62	
For Elevated Installation >15' To 20', Add	3.24	
For Elevated Installation >20' To 25', Add	4.05	
For Elevated Installation >25' To 30', Add	5.67	
For Elevated Installation >30' To 35', Add	6.48	
For Elevated Installation >35' To 40', Add	8.11	
For Elevated Installation >40', Add	8.92	
26 05 33 13-0524 EA 3" Rigid Galvanized Steel (RGS) Grounding Locknuts	28.73	10.13
For Work In Restricted Working Space, Add	6.08	
For Elevated Installation >10' To 15', Add	2.03	
For Elevated Installation >15' To 20', Add	4.05	
For Elevated Installation >20' To 25', Add	5.07	
For Elevated Installation >25' To 30', Add	7.09	
For Elevated Installation >30' To 35', Add	8.11	
For Elevated Installation >35' To 40', Add	10.14	
For Elevated Installation >40', Add	11.15	
26 05 33 13-0525 EA 3-1/2" Rigid Galvanized Steel (RGS) Grounding Locknuts	36.71	11.48
For Work In Restricted Working Space, Add	6.89	
For Elevated Installation >10' To 15', Add	2.30	
For Elevated Installation >15' To 20', Add	4.60	
For Elevated Installation >20' To 25', Add	5.75	
For Elevated Installation >25' To 30', Add	8.04	
For Elevated Installation >30' To 35', Add	9.19	
For Elevated Installation >35' To 40', Add	11.49	
For Elevated Installation >40', Add	12.64	
26 05 33 13-0526 EA 4" Rigid Galvanized Steel (RGS) Grounding Locknuts	43.37	12.84
For Work In Restricted Working Space, Add	7.70	
For Elevated Installation >10' To 15', Add	2.57	
For Elevated Installation >15' To 20', Add	5.13	
For Elevated Installation >20' To 25', Add	6.42	
For Elevated Installation >25' To 30', Add	8.98	
For Elevated Installation >30' To 35', Add	10.27	
For Elevated Installation >35' To 40', Add	12.84	
For Elevated Installation >40', Add	14.12	
26 05 33 13-0527 Rigid Galvanized Steel (RGS) Insulated Ground Bushing (26 05 33 13-0059)		
26 05 33 13-0528 EA 1/2" Rigid Galvanized Steel (RGS) Insulated Ground Bushing	10.74	4.06
For Work In Restricted Working Space, Add	2.43	
For Elevated Installation >10' To 15', Add	0.81	
For Elevated Installation >15' To 20', Add	1.62	
For Elevated Installation >20' To 25', Add	2.03	
For Elevated Installation >25' To 30', Add	2.84	
For Elevated Installation >30' To 35', Add	3.24	
For Elevated Installation >35' To 40', Add	4.06	
For Elevated Installation >40', Add	4.46	
26 05 33 13-0529 EA 3/4" Rigid Galvanized Steel (RGS) Insulated Ground Bushing	13.66	5.40
For Work In Restricted Working Space, Add	3.24	
For Elevated Installation >10' To 15', Add	1.08	
For Elevated Installation >15' To 20', Add	2.16	
For Elevated Installation >20' To 25', Add	2.70	
For Elevated Installation >25' To 30', Add	3.78	
For Elevated Installation >30' To 35', Add	4.32	
For Elevated Installation >35' To 40', Add	5.41	
For Elevated Installation >40', Add	5.95	
26 05 33 13-0530 EA 1" Rigid Galvanized Steel (RGS) Insulated Ground Bushing	17.36	6.75
For Work In Restricted Working Space, Add	4.06	
For Elevated Installation >10' To 15', Add	1.35	
For Elevated Installation >15' To 20', Add	2.70	
For Elevated Installation >20' To 25', Add	3.38	
For Elevated Installation >25' To 30', Add	4.73	
For Elevated Installation >30' To 35', Add	5.41	
For Elevated Installation >35' To 40', Add	6.76	
For Elevated Installation >40', Add	7.44	
26 05 33 13-0531 EA 1-1/4" Rigid Galvanized Steel (RGS) Insulated Ground Bushing	25.91	10.81
For Work In Restricted Working Space, Add	6.49	
For Elevated Installation >10' To 15', Add	2.16	
For Elevated Installation >15' To 20', Add	4.32	
For Elevated Installation >20' To 25', Add	5.41	
For Elevated Installation >25' To 30', Add	7.57	
For Elevated Installation >30' To 35', Add	8.65	
For Elevated Installation >35' To 40', Add	10.81	
For Elevated Installation >40', Add	11.89	
26 05 33 13-0532 EA 1-1/2" Rigid Galvanized Steel (RGS) Insulated Ground Bushing	29.17	12.17
For Work In Restricted Working Space, Add	7.30	
For Elevated Installation >10' To 15', Add	2.43	
For Elevated Installation >15' To 20', Add	4.86	
For Elevated Installation >20' To 25', Add	6.08	
For Elevated Installation >25' To 30', Add	8.51	
For Elevated Installation >30' To 35', Add	9.73	
For Elevated Installation >35' To 40', Add	12.16	
For Elevated Installation >40', Add	13.38	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-0533 EA 2" Rigid Galvanized Steel (RGS) Insulated Ground Bushing.....	32.98	13.52
For Work In Restricted Working Space, Add	8.11	
For Elevated Installation >10' To 15', Add	2.70	
For Elevated Installation >15' To 20', Add	5.41	
For Elevated Installation >20' To 25', Add	6.76	
For Elevated Installation >25' To 30', Add	9.46	
For Elevated Installation >30' To 35', Add	10.81	
For Elevated Installation >35' To 40', Add	13.52	
For Elevated Installation >40', Add	14.87	
26 05 33 13-0534 EA 2-1/2" Rigid Galvanized Steel (RGS) Insulated Ground Bushing.....	43.94	16.21
For Work In Restricted Working Space, Add	9.73	
For Elevated Installation >10' To 15', Add	3.24	
For Elevated Installation >15' To 20', Add	6.49	
For Elevated Installation >20' To 25', Add	8.11	
For Elevated Installation >25' To 30', Add	11.35	
For Elevated Installation >30' To 35', Add	12.98	
For Elevated Installation >35' To 40', Add	16.22	
For Elevated Installation >40', Add	17.84	
26 05 33 13-0535 EA 3" Rigid Galvanized Steel (RGS) Insulated Ground Bushing.....	53.71	20.27
For Work In Restricted Working Space, Add	12.16	
For Elevated Installation >10' To 15', Add	4.05	
For Elevated Installation >15' To 20', Add	8.11	
For Elevated Installation >20' To 25', Add	10.14	
For Elevated Installation >25' To 30', Add	14.19	
For Elevated Installation >30' To 35', Add	16.22	
For Elevated Installation >35' To 40', Add	20.27	
For Elevated Installation >40', Add	22.30	
26 05 33 13-0536 EA 3-1/2" Rigid Galvanized Steel (RGS) Insulated Ground Bushing.....	67.65	27.03
For Work In Restricted Working Space, Add	16.22	
For Elevated Installation >10' To 15', Add	5.41	
For Elevated Installation >15' To 20', Add	10.81	
For Elevated Installation >20' To 25', Add	13.51	
For Elevated Installation >25' To 30', Add	18.92	
For Elevated Installation >30' To 35', Add	21.62	
For Elevated Installation >35' To 40', Add	27.03	
For Elevated Installation >40', Add	29.73	
26 05 33 13-0537 EA 4" Rigid Galvanized Steel (RGS) Insulated Ground Bushing.....	82.95	33.78
For Work In Restricted Working Space, Add	20.27	
For Elevated Installation >10' To 15', Add	6.76	
For Elevated Installation >15' To 20', Add	13.51	
For Elevated Installation >20' To 25', Add	16.89	
For Elevated Installation >25' To 30', Add	23.65	
For Elevated Installation >30' To 35', Add	27.03	
For Elevated Installation >35' To 40', Add	33.79	
For Elevated Installation >40', Add	37.16	
26 05 33 13-0538 Rigid Galvanized Steel (RGS) Threadless Compression Connectors <small>(26 05 33 13-0059)</small>		
26 05 33 13-0539 EA 1/2" Rigid Galvanized Steel (RGS) Threadless Compression Connectors	28.16	12.17
For Work In Restricted Working Space, Add	7.30	
For Elevated Installation >10' To 15', Add	2.43	
For Elevated Installation >15' To 20', Add	4.86	
For Elevated Installation >20' To 25', Add	6.08	
For Elevated Installation >25' To 30', Add	8.51	
For Elevated Installation >30' To 35', Add	9.73	
For Elevated Installation >35' To 40', Add	12.16	
For Elevated Installation >40', Add	13.38	
26 05 33 13-0540 EA 3/4" Rigid Galvanized Steel (RGS) Threadless Compression Connectors	33.21	13.52
For Work In Restricted Working Space, Add	8.11	
For Elevated Installation >10' To 15', Add	2.70	
For Elevated Installation >15' To 20', Add	5.41	
For Elevated Installation >20' To 25', Add	6.76	
For Elevated Installation >25' To 30', Add	9.46	
For Elevated Installation >30' To 35', Add	10.81	
For Elevated Installation >35' To 40', Add	13.52	
For Elevated Installation >40', Add	14.87	
26 05 33 13-0541 EA 1" Rigid Galvanized Steel (RGS) Threadless Compression Connectors	43.43	16.90
For Work In Restricted Working Space, Add	10.13	
For Elevated Installation >10' To 15', Add	3.38	
For Elevated Installation >15' To 20', Add	6.76	
For Elevated Installation >20' To 25', Add	8.45	
For Elevated Installation >25' To 30', Add	11.82	
For Elevated Installation >30' To 35', Add	13.51	
For Elevated Installation >35' To 40', Add	16.89	
For Elevated Installation >40', Add	18.58	
26 05 33 13-0542 EA 1-1/4" Rigid Galvanized Steel (RGS) Threadless Compression Connectors	58.70	20.27
For Work In Restricted Working Space, Add	12.16	
For Elevated Installation >10' To 15', Add	4.05	
For Elevated Installation >15' To 20', Add	8.11	
For Elevated Installation >20' To 25', Add	10.14	
For Elevated Installation >25' To 30', Add	14.19	
For Elevated Installation >30' To 35', Add	16.22	
For Elevated Installation >35' To 40', Add	20.27	
For Elevated Installation >40', Add	22.30	

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26 05 Common Work Results for Electrical

26 05 33 Raceway and Boxes for Electrical Systems



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-0543 EA 1-1/2" Rigid Galvanized Steel (RGS) Threadless Compression Connectors	79.21	27.03
For Work In Restricted Working Space, Add	16.22	
For Elevated Installation >10' To 15', Add	5.41	
For Elevated Installation >15' To 20', Add	10.81	
For Elevated Installation >20' To 25', Add	13.51	
For Elevated Installation >25' To 30', Add	18.92	
For Elevated Installation >30' To 35', Add	21.62	
For Elevated Installation >35' To 40', Add	27.03	
For Elevated Installation >40', Add	29.73	
26 05 33 13-0544 EA 2" Rigid Galvanized Steel (RGS) Threadless Compression Connectors	115.84	33.78
For Work In Restricted Working Space, Add	20.27	
For Elevated Installation >10' To 15', Add	6.76	
For Elevated Installation >15' To 20', Add	13.51	
For Elevated Installation >20' To 25', Add	16.89	
For Elevated Installation >25' To 30', Add	23.65	
For Elevated Installation >30' To 35', Add	27.03	
For Elevated Installation >35' To 40', Add	33.79	
For Elevated Installation >40', Add	37.16	
26 05 33 13-0545 EA 2-1/2" Rigid Galvanized Steel (RGS) Threadless Compression Connectors	192.43	40.54
For Work In Restricted Working Space, Add	24.33	
For Elevated Installation >10' To 15', Add	8.11	
For Elevated Installation >15' To 20', Add	16.22	
For Elevated Installation >20' To 25', Add	20.27	
For Elevated Installation >25' To 30', Add	28.38	
For Elevated Installation >30' To 35', Add	32.44	
For Elevated Installation >35' To 40', Add	40.55	
For Elevated Installation >40', Add	44.60	
26 05 33 13-0546 EA 3" Rigid Galvanized Steel (RGS) Threadless Compression Connectors	242.22	47.30
For Work In Restricted Working Space, Add	28.38	
For Elevated Installation >10' To 15', Add	9.46	
For Elevated Installation >15' To 20', Add	18.92	
For Elevated Installation >20' To 25', Add	23.65	
For Elevated Installation >25' To 30', Add	33.11	
For Elevated Installation >30' To 35', Add	37.84	
For Elevated Installation >35' To 40', Add	47.30	
For Elevated Installation >40', Add	52.03	
26 05 33 13-0547 EA 3-1/2" Rigid Galvanized Steel (RGS) Threadless Compression Connectors	307.77	57.44
For Work In Restricted Working Space, Add	34.46	
For Elevated Installation >10' To 15', Add	11.49	
For Elevated Installation >15' To 20', Add	22.97	
For Elevated Installation >20' To 25', Add	28.72	
For Elevated Installation >25' To 30', Add	40.20	
For Elevated Installation >30' To 35', Add	45.95	
For Elevated Installation >35' To 40', Add	57.44	
For Elevated Installation >40', Add	63.18	
26 05 33 13-0548 EA 4" Rigid Galvanized Steel (RGS) Threadless Compression Connectors	371.30	67.57
For Work In Restricted Working Space, Add	40.54	
For Elevated Installation >10' To 15', Add	13.51	
For Elevated Installation >15' To 20', Add	27.03	
For Elevated Installation >20' To 25', Add	33.79	
For Elevated Installation >25' To 30', Add	47.30	
For Elevated Installation >30' To 35', Add	54.06	
For Elevated Installation >35' To 40', Add	67.57	
For Elevated Installation >40', Add	74.33	
26 05 33 13-0549 Rigid Galvanized Steel (RGS) Compression Coupling (26 05 33 13-0059)		
26 05 33 13-0550 EA 1/2" Rigid Galvanized Steel (RGS) Compression Coupling	39.97	16.90
For Work In Restricted Working Space, Add	10.13	
For Elevated Installation >10' To 15', Add	3.38	
For Elevated Installation >15' To 20', Add	6.76	
For Elevated Installation >20' To 25', Add	8.45	
For Elevated Installation >25' To 30', Add	11.82	
For Elevated Installation >30' To 35', Add	13.51	
For Elevated Installation >35' To 40', Add	16.89	
For Elevated Installation >40', Add	18.58	
26 05 33 13-0551 EA 3/4" Rigid Galvanized Steel (RGS) Compression Coupling	50.47	20.27
For Work In Restricted Working Space, Add	12.16	
For Elevated Installation >10' To 15', Add	4.05	
For Elevated Installation >15' To 20', Add	8.11	
For Elevated Installation >20' To 25', Add	10.14	
For Elevated Installation >25' To 30', Add	14.19	
For Elevated Installation >30' To 35', Add	16.22	
For Elevated Installation >35' To 40', Add	20.27	
For Elevated Installation >40', Add	22.30	
26 05 33 13-0552 EA 1" Rigid Galvanized Steel (RGS) Compression Coupling	71.37	27.03
For Work In Restricted Working Space, Add	16.22	
For Elevated Installation >10' To 15', Add	5.41	
For Elevated Installation >15' To 20', Add	10.81	
For Elevated Installation >20' To 25', Add	13.51	
For Elevated Installation >25' To 30', Add	18.92	
For Elevated Installation >30' To 35', Add	21.62	
For Elevated Installation >35' To 40', Add	27.03	
For Elevated Installation >40', Add	29.73	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-0553 EA 1-1/4" Rigid Galvanized Steel (RGS) Compression Coupling	93.21	33.78
<i>For Work In Restricted Working Space, Add</i>	20.27	
<i>For Elevated Installation >10' To 15', Add</i>	6.76	
<i>For Elevated Installation >15' To 20', Add</i>	13.51	
<i>For Elevated Installation >20' To 25', Add</i>	16.89	
<i>For Elevated Installation >25' To 30', Add</i>	23.65	
<i>For Elevated Installation >30' To 35', Add</i>	27.03	
<i>For Elevated Installation >35' To 40', Add</i>	33.79	
<i>For Elevated Installation >40', Add</i>	37.16	
26 05 33 13-0554 EA 1-1/2" Rigid Galvanized Steel (RGS) Compression Coupling	114.47	40.54
<i>For Work In Restricted Working Space, Add</i>	24.33	
<i>For Elevated Installation >10' To 15', Add</i>	8.11	
<i>For Elevated Installation >15' To 20', Add</i>	16.22	
<i>For Elevated Installation >20' To 25', Add</i>	20.27	
<i>For Elevated Installation >25' To 30', Add</i>	28.38	
<i>For Elevated Installation >30' To 35', Add</i>	32.44	
<i>For Elevated Installation >35' To 40', Add</i>	40.55	
<i>For Elevated Installation >40', Add</i>	44.60	
26 05 33 13-0555 EA 2" Rigid Galvanized Steel (RGS) Compression Coupling	167.59	47.30
<i>For Work In Restricted Working Space, Add</i>	28.38	
<i>For Elevated Installation >10' To 15', Add</i>	9.46	
<i>For Elevated Installation >15' To 20', Add</i>	18.92	
<i>For Elevated Installation >20' To 25', Add</i>	23.65	
<i>For Elevated Installation >25' To 30', Add</i>	33.11	
<i>For Elevated Installation >30' To 35', Add</i>	37.84	
<i>For Elevated Installation >35' To 40', Add</i>	47.30	
<i>For Elevated Installation >40', Add</i>	52.03	
26 05 33 13-0556 EA 2-1/2" Rigid Galvanized Steel (RGS) Compression Coupling	261.87	54.05
<i>For Work In Restricted Working Space, Add</i>	32.43	
<i>For Elevated Installation >10' To 15', Add</i>	10.81	
<i>For Elevated Installation >15' To 20', Add</i>	21.62	
<i>For Elevated Installation >20' To 25', Add</i>	27.03	
<i>For Elevated Installation >25' To 30', Add</i>	37.84	
<i>For Elevated Installation >30' To 35', Add</i>	43.24	
<i>For Elevated Installation >35' To 40', Add</i>	54.06	
<i>For Elevated Installation >40', Add</i>	59.46	
26 05 33 13-0557 EA 3" Rigid Galvanized Steel (RGS) Compression Coupling	296.95	46.63
<i>For Work In Restricted Working Space, Add</i>	27.97	
<i>For Elevated Installation >10' To 15', Add</i>	9.32	
<i>For Elevated Installation >15' To 20', Add</i>	18.65	
<i>For Elevated Installation >20' To 25', Add</i>	23.31	
<i>For Elevated Installation >25' To 30', Add</i>	32.63	
<i>For Elevated Installation >30' To 35', Add</i>	37.30	
<i>For Elevated Installation >35' To 40', Add</i>	46.62	
<i>For Elevated Installation >40', Add</i>	51.28	
26 05 33 13-0558 EA 3-1/2" Rigid Galvanized Steel (RGS) Compression Coupling	410.06	70.95
<i>For Work In Restricted Working Space, Add</i>	42.57	
<i>For Elevated Installation >10' To 15', Add</i>	14.19	
<i>For Elevated Installation >15' To 20', Add</i>	28.38	
<i>For Elevated Installation >20' To 25', Add</i>	35.48	
<i>For Elevated Installation >25' To 30', Add</i>	49.67	
<i>For Elevated Installation >30' To 35', Add</i>	56.76	
<i>For Elevated Installation >35' To 40', Add</i>	70.95	
<i>For Elevated Installation >40', Add</i>	78.05	
26 05 33 13-0559 EA 4" Rigid Galvanized Steel (RGS) Compression Coupling	505.30	81.09
<i>For Work In Restricted Working Space, Add</i>	48.65	
<i>For Elevated Installation >10' To 15', Add</i>	16.22	
<i>For Elevated Installation >15' To 20', Add</i>	32.43	
<i>For Elevated Installation >20' To 25', Add</i>	40.54	
<i>For Elevated Installation >25' To 30', Add</i>	56.76	
<i>For Elevated Installation >30' To 35', Add</i>	64.87	
<i>For Elevated Installation >35' To 40', Add</i>	81.09	
<i>For Elevated Installation >40', Add</i>	89.19	
26 05 33 13-0560 Zinc Plated Steel Snap-in Knock Out Seal		
<small>(26 05 33 13-0059)</small>		
26 05 33 13-0561 EA 1/2" Zinc Plated Steel Snap-in Knock Out Seal	6.97	3.38
<i>For Work In Restricted Working Space, Add</i>	2.03	
<i>For Elevated Installation >10' To 15', Add</i>	0.68	
<i>For Elevated Installation >15' To 20', Add</i>	1.35	
<i>For Elevated Installation >20' To 25', Add</i>	1.69	
<i>For Elevated Installation >25' To 30', Add</i>	2.36	
<i>For Elevated Installation >30' To 35', Add</i>	2.70	
<i>For Elevated Installation >35' To 40', Add</i>	3.38	
<i>For Elevated Installation >40', Add</i>	3.71	
26 05 33 13-0562 EA 3/4" Zinc Plated Steel Snap-in Knock Out Seal	8.40	4.06
<i>For Work In Restricted Working Space, Add</i>	2.43	
<i>For Elevated Installation >10' To 15', Add</i>	0.81	
<i>For Elevated Installation >15' To 20', Add</i>	1.62	
<i>For Elevated Installation >20' To 25', Add</i>	2.03	
<i>For Elevated Installation >25' To 30', Add</i>	2.84	
<i>For Elevated Installation >30' To 35', Add</i>	3.24	
<i>For Elevated Installation >35' To 40', Add</i>	4.06	
<i>For Elevated Installation >40', Add</i>	4.46	

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26 05 33 Raceway and Boxes for Electrical Systems



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33	13-0563	EA	1" Zinc Plated Steel Snap-in Knock Out Seal	9.92	4.73
			<i>For Work In Restricted Working Space, Add</i>	2.84	
			<i>For Elevated Installation >10' To 15', Add</i>	0.95	
			<i>For Elevated Installation >15' To 20', Add</i>	1.89	
			<i>For Elevated Installation >20' To 25', Add</i>	2.37	
			<i>For Elevated Installation >25' To 30', Add</i>	3.31	
			<i>For Elevated Installation >30' To 35', Add</i>	3.78	
			<i>For Elevated Installation >35' To 40', Add</i>	4.73	
			<i>For Elevated Installation >40', Add</i>	5.20	
26 05 33	13-0564	EA	1-1/4" Zinc Plated Steel Snap-in Knock Out Seal	12.78	6.08
			<i>For Work In Restricted Working Space, Add</i>	3.65	
			<i>For Elevated Installation >10' To 15', Add</i>	1.22	
			<i>For Elevated Installation >15' To 20', Add</i>	2.43	
			<i>For Elevated Installation >20' To 25', Add</i>	3.04	
			<i>For Elevated Installation >25' To 30', Add</i>	4.26	
			<i>For Elevated Installation >30' To 35', Add</i>	4.87	
			<i>For Elevated Installation >35' To 40', Add</i>	6.09	
			<i>For Elevated Installation >40', Add</i>	6.69	
26 05 33	13-0565	EA	1-1/2" Zinc Plated Steel Snap-in Knock Out Seal	14.37	6.75
			<i>For Work In Restricted Working Space, Add</i>	4.06	
			<i>For Elevated Installation >10' To 15', Add</i>	1.35	
			<i>For Elevated Installation >15' To 20', Add</i>	2.70	
			<i>For Elevated Installation >20' To 25', Add</i>	3.38	
			<i>For Elevated Installation >25' To 30', Add</i>	4.73	
			<i>For Elevated Installation >30' To 35', Add</i>	5.41	
			<i>For Elevated Installation >35' To 40', Add</i>	6.76	
			<i>For Elevated Installation >40', Add</i>	7.44	
26 05 33	13-0566	EA	2" Zinc Plated Steel Snap-in Knock Out Seal	17.40	8.11
			<i>For Work In Restricted Working Space, Add</i>	4.86	
			<i>For Elevated Installation >10' To 15', Add</i>	1.62	
			<i>For Elevated Installation >15' To 20', Add</i>	3.24	
			<i>For Elevated Installation >20' To 25', Add</i>	4.05	
			<i>For Elevated Installation >25' To 30', Add</i>	5.67	
			<i>For Elevated Installation >30' To 35', Add</i>	6.48	
			<i>For Elevated Installation >35' To 40', Add</i>	8.11	
			<i>For Elevated Installation >40', Add</i>	8.92	
26 05 33	13-0567		Zinc Plated Steel 3-Piece Knock Out Seal <small>(26 05 33 13-0059)</small>		
26 05 33	13-0568	EA	1/2" Zinc Plated Steel 3-Piece Knock Out Seal.....	8.08	3.38
			<i>For Work In Restricted Working Space, Add</i>	2.03	
			<i>For Elevated Installation >10' To 15', Add</i>	0.68	
			<i>For Elevated Installation >15' To 20', Add</i>	1.35	
			<i>For Elevated Installation >20' To 25', Add</i>	1.69	
			<i>For Elevated Installation >25' To 30', Add</i>	2.36	
			<i>For Elevated Installation >30' To 35', Add</i>	2.70	
			<i>For Elevated Installation >35' To 40', Add</i>	3.38	
			<i>For Elevated Installation >40', Add</i>	3.71	
26 05 33	13-0569	EA	3/4" Zinc Plated Steel 3-Piece Knock Out Seal.....	9.66	4.06
			<i>For Work In Restricted Working Space, Add</i>	2.43	
			<i>For Elevated Installation >10' To 15', Add</i>	0.81	
			<i>For Elevated Installation >15' To 20', Add</i>	1.62	
			<i>For Elevated Installation >20' To 25', Add</i>	2.03	
			<i>For Elevated Installation >25' To 30', Add</i>	2.84	
			<i>For Elevated Installation >30' To 35', Add</i>	3.24	
			<i>For Elevated Installation >35' To 40', Add</i>	4.06	
			<i>For Elevated Installation >40', Add</i>	4.46	
26 05 33	13-0570	EA	1" Zinc Plated Steel 3-Piece Knock Out Seal.....	11.60	4.73
			<i>For Work In Restricted Working Space, Add</i>	2.84	
			<i>For Elevated Installation >10' To 15', Add</i>	0.95	
			<i>For Elevated Installation >15' To 20', Add</i>	1.89	
			<i>For Elevated Installation >20' To 25', Add</i>	2.37	
			<i>For Elevated Installation >25' To 30', Add</i>	3.31	
			<i>For Elevated Installation >30' To 35', Add</i>	3.78	
			<i>For Elevated Installation >35' To 40', Add</i>	4.73	
			<i>For Elevated Installation >40', Add</i>	5.20	
26 05 33	13-0571	EA	1-1/4" Zinc Plated Steel 3-Piece Knock Out Seal	14.92	6.08
			<i>For Work In Restricted Working Space, Add</i>	3.65	
			<i>For Elevated Installation >10' To 15', Add</i>	1.22	
			<i>For Elevated Installation >15' To 20', Add</i>	2.43	
			<i>For Elevated Installation >20' To 25', Add</i>	3.04	
			<i>For Elevated Installation >25' To 30', Add</i>	4.26	
			<i>For Elevated Installation >30' To 35', Add</i>	4.87	
			<i>For Elevated Installation >35' To 40', Add</i>	6.09	
			<i>For Elevated Installation >40', Add</i>	6.69	
26 05 33	13-0572	EA	1-1/2" Zinc Plated Steel 3-Piece Knock Out Seal	17.92	6.75
			<i>For Work In Restricted Working Space, Add</i>	4.06	
			<i>For Elevated Installation >10' To 15', Add</i>	1.35	
			<i>For Elevated Installation >15' To 20', Add</i>	2.70	
			<i>For Elevated Installation >20' To 25', Add</i>	3.38	
			<i>For Elevated Installation >25' To 30', Add</i>	4.73	
			<i>For Elevated Installation >30' To 35', Add</i>	5.41	
			<i>For Elevated Installation >35' To 40', Add</i>	6.76	
			<i>For Elevated Installation >40', Add</i>	7.44	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-0573 EA 2" Zinc Plated Steel 3-Piece Knock Out Seal.....	21.62	8.11
<i>For Work In Restricted Working Space, Add</i>	4.86	
<i>For Elevated Installation >10' To 15', Add</i>	1.62	
<i>For Elevated Installation >15' To 20', Add</i>	3.24	
<i>For Elevated Installation >20' To 25', Add</i>	4.05	
<i>For Elevated Installation >25' To 30', Add</i>	5.67	
<i>For Elevated Installation >30' To 35', Add</i>	6.48	
<i>For Elevated Installation >35' To 40', Add</i>	8.11	
<i>For Elevated Installation >40', Add</i>	8.92	
26 05 33 13-0574 EA 2-1/2" Zinc Plated Steel 3-Piece Knock Out Seal	26.64	10.13
<i>For Work In Restricted Working Space, Add</i>	6.08	
<i>For Elevated Installation >10' To 15', Add</i>	2.03	
<i>For Elevated Installation >15' To 20', Add</i>	4.05	
<i>For Elevated Installation >20' To 25', Add</i>	5.07	
<i>For Elevated Installation >25' To 30', Add</i>	7.09	
<i>For Elevated Installation >30' To 35', Add</i>	8.11	
<i>For Elevated Installation >35' To 40', Add</i>	10.14	
<i>For Elevated Installation >40', Add</i>	11.15	
26 05 33 13-0575 EA 3" Zinc Plated Steel 3-Piece Knock Out Seal.....	30.93	11.48
<i>For Work In Restricted Working Space, Add</i>	6.89	
<i>For Elevated Installation >10' To 15', Add</i>	2.30	
<i>For Elevated Installation >15' To 20', Add</i>	4.60	
<i>For Elevated Installation >20' To 25', Add</i>	5.75	
<i>For Elevated Installation >25' To 30', Add</i>	8.04	
<i>For Elevated Installation >30' To 35', Add</i>	9.19	
<i>For Elevated Installation >35' To 40', Add</i>	11.49	
<i>For Elevated Installation >40', Add</i>	12.64	
26 05 33 13-0576 EA 3-1/2" Zinc Plated Steel 3-Piece Knock Out Seal	36.87	12.84
<i>For Work In Restricted Working Space, Add</i>	7.70	
<i>For Elevated Installation >10' To 15', Add</i>	2.57	
<i>For Elevated Installation >15' To 20', Add</i>	5.13	
<i>For Elevated Installation >20' To 25', Add</i>	6.42	
<i>For Elevated Installation >25' To 30', Add</i>	8.98	
<i>For Elevated Installation >30' To 35', Add</i>	10.27	
<i>For Elevated Installation >35' To 40', Add</i>	12.84	
<i>For Elevated Installation >40', Add</i>	14.12	
26 05 33 13-0577 EA 4" Zinc Plated Steel 3-Piece Knock Out Seal.....	42.75	14.19
<i>For Work In Restricted Working Space, Add</i>	8.51	
<i>For Elevated Installation >10' To 15', Add</i>	2.84	
<i>For Elevated Installation >15' To 20', Add</i>	5.68	
<i>For Elevated Installation >20' To 25', Add</i>	7.10	
<i>For Elevated Installation >25' To 30', Add</i>	9.93	
<i>For Elevated Installation >30' To 35', Add</i>	11.35	
<i>For Elevated Installation >35' To 40', Add</i>	14.19	
<i>For Elevated Installation >40', Add</i>	15.61	
26 05 33 13-0578 Rigid Galvanized Steel (RGS) Chase Nipples (26 05 33 13-0059)		
26 05 33 13-0579 EA 1/2" Rigid Galvanized Steel (RGS) Chase Nipple.....	16.55	8.11
<i>For Work In Restricted Working Space, Add</i>	4.86	
<i>For Elevated Installation >10' To 15', Add</i>	1.62	
<i>For Elevated Installation >15' To 20', Add</i>	3.24	
<i>For Elevated Installation >20' To 25', Add</i>	4.05	
<i>For Elevated Installation >25' To 30', Add</i>	5.67	
<i>For Elevated Installation >30' To 35', Add</i>	6.48	
<i>For Elevated Installation >35' To 40', Add</i>	8.11	
<i>For Elevated Installation >40', Add</i>	8.92	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	4.86	
26 05 33 13-0580 EA 3/4" Rigid Galvanized Steel (RGS) Chase Nipple.....	19.49	9.46
<i>For Work In Restricted Working Space, Add</i>	5.68	
<i>For Elevated Installation >10' To 15', Add</i>	1.89	
<i>For Elevated Installation >15' To 20', Add</i>	3.78	
<i>For Elevated Installation >20' To 25', Add</i>	4.73	
<i>For Elevated Installation >25' To 30', Add</i>	6.62	
<i>For Elevated Installation >30' To 35', Add</i>	7.57	
<i>For Elevated Installation >35' To 40', Add</i>	9.46	
<i>For Elevated Installation >40', Add</i>	10.41	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	5.68	
26 05 33 13-0581 EA 1" Rigid Galvanized Steel (RGS) Chase Nipple.....	24.23	11.48
<i>For Work In Restricted Working Space, Add</i>	6.89	
<i>For Elevated Installation >10' To 15', Add</i>	2.30	
<i>For Elevated Installation >15' To 20', Add</i>	4.60	
<i>For Elevated Installation >20' To 25', Add</i>	5.75	
<i>For Elevated Installation >25' To 30', Add</i>	8.04	
<i>For Elevated Installation >30' To 35', Add</i>	9.19	
<i>For Elevated Installation >35' To 40', Add</i>	11.49	
<i>For Elevated Installation >40', Add</i>	12.64	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	6.89	

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MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-0582 EA 1-1/4" Rigid Galvanized Steel (RGS) Chase Nipple.....	29.19	13.52
For Work In Restricted Working Space, Add	8.11	
For Elevated Installation >10' To 15', Add	2.70	
For Elevated Installation >15' To 20', Add	5.41	
For Elevated Installation >20' To 25', Add	6.76	
For Elevated Installation >25' To 30', Add	9.46	
For Elevated Installation >30' To 35', Add	10.81	
For Elevated Installation >35' To 40', Add	13.52	
For Elevated Installation >40', Add	14.87	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	8.11	
26 05 33 13-0583 EA 1-1/2" Rigid Galvanized Steel (RGS) Chase Nipple.....	36.56	16.90
For Work In Restricted Working Space, Add	10.13	
For Elevated Installation >10' To 15', Add	3.38	
For Elevated Installation >15' To 20', Add	6.76	
For Elevated Installation >20' To 25', Add	8.45	
For Elevated Installation >25' To 30', Add	11.82	
For Elevated Installation >30' To 35', Add	13.51	
For Elevated Installation >35' To 40', Add	16.89	
For Elevated Installation >40', Add	18.58	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	10.13	
26 05 33 13-0584 EA 2" Rigid Galvanized Steel (RGS) Chase Nipple.....	45.05	20.27
For Work In Restricted Working Space, Add	12.16	
For Elevated Installation >10' To 15', Add	4.05	
For Elevated Installation >15' To 20', Add	8.11	
For Elevated Installation >20' To 25', Add	10.14	
For Elevated Installation >25' To 30', Add	14.19	
For Elevated Installation >30' To 35', Add	16.22	
For Elevated Installation >35' To 40', Add	20.27	
For Elevated Installation >40', Add	22.30	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	12.16	
26 05 33 13-0585 EA 2-1/2" Rigid Galvanized Steel (RGS) Chase Nipple.....	55.88	23.65
For Work In Restricted Working Space, Add	14.19	
For Elevated Installation >10' To 15', Add	4.73	
For Elevated Installation >15' To 20', Add	9.46	
For Elevated Installation >20' To 25', Add	11.83	
For Elevated Installation >25' To 30', Add	16.56	
For Elevated Installation >30' To 35', Add	18.92	
For Elevated Installation >35' To 40', Add	23.65	
For Elevated Installation >40', Add	26.02	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	14.19	
26 05 33 13-0586 EA 3" Rigid Galvanized Steel (RGS) Chase Nipple.....	62.85	27.03
For Work In Restricted Working Space, Add	16.22	
For Elevated Installation >10' To 15', Add	5.41	
For Elevated Installation >15' To 20', Add	10.81	
For Elevated Installation >20' To 25', Add	13.51	
For Elevated Installation >25' To 30', Add	18.92	
For Elevated Installation >30' To 35', Add	21.62	
For Elevated Installation >35' To 40', Add	27.03	
For Elevated Installation >40', Add	29.73	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	16.22	
26 05 33 13-0587 EA 3-1/2" Rigid Galvanized Steel (RGS) Chase Nipple.....	76.38	30.40
For Work In Restricted Working Space, Add	18.25	
For Elevated Installation >10' To 15', Add	6.08	
For Elevated Installation >15' To 20', Add	12.16	
For Elevated Installation >20' To 25', Add	15.21	
For Elevated Installation >25' To 30', Add	21.29	
For Elevated Installation >30' To 35', Add	24.33	
For Elevated Installation >35' To 40', Add	30.41	
For Elevated Installation >40', Add	33.45	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	18.25	
26 05 33 13-0588 EA 4" Rigid Galvanized Steel (RGS) Chase Nipple.....	100.17	33.78
For Work In Restricted Working Space, Add	20.27	
For Elevated Installation >10' To 15', Add	6.76	
For Elevated Installation >15' To 20', Add	13.51	
For Elevated Installation >20' To 25', Add	16.89	
For Elevated Installation >25' To 30', Add	23.65	
For Elevated Installation >30' To 35', Add	27.03	
For Elevated Installation >35' To 40', Add	33.79	
For Elevated Installation >40', Add	37.16	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	20.27	
26 05 33 13-0589 Rigid Galvanized Steel (RGS) Pulling Elbow (26 05 33 13-0059)		
26 05 33 13-0590 EA 1/2" Rigid Galvanized Steel (RGS) Pulling Elbow.....	30.23	12.17
For Work In Restricted Working Space, Add	7.30	
For Elevated Installation >10' To 15', Add	2.43	
For Elevated Installation >15' To 20', Add	4.86	
For Elevated Installation >20' To 25', Add	6.08	
For Elevated Installation >25' To 30', Add	8.51	
For Elevated Installation >30' To 35', Add	9.73	
For Elevated Installation >35' To 40', Add	12.16	
For Elevated Installation >40', Add	13.38	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-0591 EA 3/4" Rigid Galvanized Steel (RGS) Pulling Elbow.....	35.17	14.19
<i>For Work In Restricted Working Space, Add</i>	8.51	
<i>For Elevated Installation >10' To 15', Add</i>	2.84	
<i>For Elevated Installation >15' To 20', Add</i>	5.68	
<i>For Elevated Installation >20' To 25', Add</i>	7.10	
<i>For Elevated Installation >25' To 30', Add</i>	9.93	
<i>For Elevated Installation >30' To 35', Add</i>	11.35	
<i>For Elevated Installation >35' To 40', Add</i>	14.19	
<i>For Elevated Installation >40', Add</i>	15.61	
26 05 33 13-0592 EA 1" Rigid Galvanized Steel (RGS) Pulling Elbow.....	43.71	16.21
<i>For Work In Restricted Working Space, Add</i>	9.73	
<i>For Elevated Installation >10' To 15', Add</i>	3.24	
<i>For Elevated Installation >15' To 20', Add</i>	6.49	
<i>For Elevated Installation >20' To 25', Add</i>	8.11	
<i>For Elevated Installation >25' To 30', Add</i>	11.35	
<i>For Elevated Installation >30' To 35', Add</i>	12.98	
<i>For Elevated Installation >35' To 40', Add</i>	16.22	
<i>For Elevated Installation >40', Add</i>	17.84	
26 05 33 13-0593 EA 1-1/4" Rigid Galvanized Steel (RGS) Pulling Elbow.....	55.72	20.27
<i>For Work In Restricted Working Space, Add</i>	12.16	
<i>For Elevated Installation >10' To 15', Add</i>	4.05	
<i>For Elevated Installation >15' To 20', Add</i>	8.11	
<i>For Elevated Installation >20' To 25', Add</i>	10.14	
<i>For Elevated Installation >25' To 30', Add</i>	14.19	
<i>For Elevated Installation >30' To 35', Add</i>	16.22	
<i>For Elevated Installation >35' To 40', Add</i>	20.27	
<i>For Elevated Installation >40', Add</i>	22.30	
26 05 33 13-0594 EA 1-1/2" Rigid Galvanized Steel (RGS) Pulling Elbow.....	72.74	24.32
<i>For Work In Restricted Working Space, Add</i>	14.60	
<i>For Elevated Installation >10' To 15', Add</i>	4.87	
<i>For Elevated Installation >15' To 20', Add</i>	9.73	
<i>For Elevated Installation >20' To 25', Add</i>	12.16	
<i>For Elevated Installation >25' To 30', Add</i>	17.03	
<i>For Elevated Installation >30' To 35', Add</i>	19.46	
<i>For Elevated Installation >35' To 40', Add</i>	24.33	
<i>For Elevated Installation >40', Add</i>	26.76	
26 05 33 13-0595 EA 2" Rigid Galvanized Steel (RGS) Pulling Elbow.....	94.89	28.38
<i>For Work In Restricted Working Space, Add</i>	17.03	
<i>For Elevated Installation >10' To 15', Add</i>	5.68	
<i>For Elevated Installation >15' To 20', Add</i>	11.35	
<i>For Elevated Installation >20' To 25', Add</i>	14.19	
<i>For Elevated Installation >25' To 30', Add</i>	19.87	
<i>For Elevated Installation >30' To 35', Add</i>	22.70	
<i>For Elevated Installation >35' To 40', Add</i>	28.38	
<i>For Elevated Installation >40', Add</i>	31.22	
26 05 33 13-0596 EA 2-1/2" Rigid Galvanized Steel (RGS) Pulling Elbow.....	127.82	32.44
<i>For Work In Restricted Working Space, Add</i>	19.46	
<i>For Elevated Installation >10' To 15', Add</i>	6.49	
<i>For Elevated Installation >15' To 20', Add</i>	12.97	
<i>For Elevated Installation >20' To 25', Add</i>	16.22	
<i>For Elevated Installation >25' To 30', Add</i>	22.70	
<i>For Elevated Installation >30' To 35', Add</i>	25.95	
<i>For Elevated Installation >35' To 40', Add</i>	32.44	
<i>For Elevated Installation >40', Add</i>	35.68	
26 05 33 13-0597 EA 3" Rigid Galvanized Steel (RGS) Pulling Elbow.....	214.45	40.54
<i>For Work In Restricted Working Space, Add</i>	24.33	
<i>For Elevated Installation >10' To 15', Add</i>	8.11	
<i>For Elevated Installation >15' To 20', Add</i>	16.22	
<i>For Elevated Installation >20' To 25', Add</i>	20.27	
<i>For Elevated Installation >25' To 30', Add</i>	28.38	
<i>For Elevated Installation >30' To 35', Add</i>	32.44	
<i>For Elevated Installation >35' To 40', Add</i>	40.55	
<i>For Elevated Installation >40', Add</i>	44.60	
 26 05 33 13-0598 Electrical Metallic Tubing (EMT) Thinwall Conduit <small>(26 05 33 13-0058)</small>		
<i>Note: Exposed installation, branch and feeder conduit. Excludes supporting strap, hanger and fastening.</i>		
 26 05 33 13-0599 Electrical Metallic Tubing (EMT) Thinwall Conduit <small>(26 05 33 13-0598)</small>		
<i>Note: Includes field bending conduit up to and including 1".</i>		
26 05 33 13-0600 LF 1/2" Electrical Metallic Tubing (EMT) Conduit.....	6.99	2.44
<i>For >250 To 500, Deduct</i>	-0.05	
<i>For >500 To 1,000, Deduct</i>	-0.37	
<i>For >1,000, Deduct</i>	-0.55	
<i>For Installation In Metal Stud Wall, Add</i>	0.61	
<i>For Installation In Wood Stud Wall (Includes Drilling), Add</i>	1.52	
<i>For Installation In Concrete Beam, Slab, Etc. (Excludes Concrete), Add</i>	0.91	
<i>For Work In Restricted Working Space, Add</i>	1.82	
<i>For Elevated Installation >10' To 15', Add</i>	0.61	
<i>For Elevated Installation >15' To 20', Add</i>	1.22	
<i>For Elevated Installation >20' To 25', Add</i>	1.52	
<i>For Elevated Installation >25' To 30', Add</i>	2.13	
<i>For Elevated Installation >30' To 35', Add</i>	2.43	
<i>For Elevated Installation >35' To 40', Add</i>	3.04	
<i>For Elevated Installation >40', Add</i>	3.34	
<i>For Factory Applied Color Coating, Add</i>	0.27	

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MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33	13-0601	LF	3/4" Electrical Metallic Tubing (EMT) Conduit.....	8.17	2.71
			<i>For >250 To 500, Deduct</i>	-0.07	
			<i>For >500 To 1,000, Deduct</i>	-0.44	
			<i>For >1,000, Deduct</i>	-0.65	
			<i>For Installation In Metal Stud Wall, Add</i>	0.68	
			<i>For Installation In Wood Stud Wall (Includes Drilling), Add</i>	1.69	
			<i>For Installation In Concrete Beam, Slab, Etc. (Excludes Concrete), Add</i>	1.01	
			<i>For Work In Restricted Working Space, Add</i>	2.03	
			<i>For Elevated Installation >10' To 15', Add</i>	0.68	
			<i>For Elevated Installation >15' To 20', Add</i>	1.35	
			<i>For Elevated Installation >20' To 25', Add</i>	1.69	
			<i>For Elevated Installation >25' To 30', Add</i>	2.36	
			<i>For Elevated Installation >30' To 35', Add</i>	2.70	
			<i>For Elevated Installation >35' To 40', Add</i>	3.38	
			<i>For Elevated Installation >40', Add</i>	3.71	
			<i>For Factory Applied Color Coating, Add</i>	0.43	
26 05 33	13-0602	LF	1" Electrical Metallic Tubing (EMT) Conduit.....	9.80	2.98
			<i>For >250 To 500, Deduct</i>	-0.12	
			<i>For >500 To 1,000, Deduct</i>	-0.55	
			<i>For >1,000, Deduct</i>	-0.79	
			<i>For Installation In Metal Stud Wall, Add</i>	0.74	
			<i>For Installation In Wood Stud Wall (Includes Drilling), Add</i>	1.86	
			<i>For Installation In Concrete Beam, Slab, Etc. (Excludes Concrete), Add</i>	1.12	
			<i>For Work In Restricted Working Space, Add</i>	2.23	
			<i>For Elevated Installation >10' To 15', Add</i>	0.74	
			<i>For Elevated Installation >15' To 20', Add</i>	1.49	
			<i>For Elevated Installation >20' To 25', Add</i>	1.86	
			<i>For Elevated Installation >25' To 30', Add</i>	2.60	
			<i>For Elevated Installation >30' To 35', Add</i>	2.98	
			<i>For Elevated Installation >35' To 40', Add</i>	3.72	
			<i>For Elevated Installation >40', Add</i>	4.09	
			<i>For Factory Applied Color Coating, Add</i>	0.71	
26 05 33	13-0603	LF	1-1/4" Electrical Metallic Tubing (EMT) Conduit.....	12.11	3.35
			<i>For >250 To 500, Deduct</i>	-0.19	
			<i>For >500 To 1,000, Deduct</i>	-0.70	
			<i>For >1,000, Deduct</i>	-1.00	
			<i>For Installation In Metal Stud Wall, Add</i>	0.84	
			<i>For Installation In Wood Stud Wall (Includes Drilling), Add</i>	2.10	
			<i>For Installation In Concrete Beam, Slab, Etc. (Excludes Concrete), Add</i>	1.26	
			<i>For Work In Restricted Working Space, Add</i>	2.51	
			<i>For Elevated Installation >10' To 15', Add</i>	0.84	
			<i>For Elevated Installation >15' To 20', Add</i>	1.68	
			<i>For Elevated Installation >20' To 25', Add</i>	2.10	
			<i>For Elevated Installation >25' To 30', Add</i>	2.93	
			<i>For Elevated Installation >30' To 35', Add</i>	3.35	
			<i>For Elevated Installation >35' To 40', Add</i>	4.19	
			<i>For Elevated Installation >40', Add</i>	4.61	
			<i>For Factory Applied Color Coating, Add</i>	1.12	
26 05 33	13-0604	LF	1-1/2" Electrical Metallic Tubing (EMT) Conduit.....	14.10	3.79
			<i>For >250 To 500, Deduct</i>	-0.23	
			<i>For >500 To 1,000, Deduct</i>	-0.82	
			<i>For >1,000, Deduct</i>	-1.17	
			<i>For Installation In Metal Stud Wall, Add</i>	0.95	
			<i>For Installation In Wood Stud Wall (Includes Drilling), Add</i>	2.37	
			<i>For Installation In Concrete Beam, Slab, Etc. (Excludes Concrete), Add</i>	1.42	
			<i>For Work In Restricted Working Space, Add</i>	2.84	
			<i>For Elevated Installation >10' To 15', Add</i>	0.95	
			<i>For Elevated Installation >15' To 20', Add</i>	1.89	
			<i>For Elevated Installation >20' To 25', Add</i>	2.37	
			<i>For Elevated Installation >25' To 30', Add</i>	3.31	
			<i>For Elevated Installation >30' To 35', Add</i>	3.78	
			<i>For Elevated Installation >35' To 40', Add</i>	4.73	
			<i>For Elevated Installation >40', Add</i>	5.20	
			<i>For Factory Applied Color Coating, Add</i>	1.39	
26 05 33	13-0605	LF	2" Electrical Metallic Tubing (EMT) Conduit.....	16.31	4.33
			<i>For >250 To 500, Deduct</i>	-0.28	
			<i>For >500 To 1,000, Deduct</i>	-0.95	
			<i>For >1,000, Deduct</i>	-1.36	
			<i>For Installation In Metal Stud Wall, Add</i>	1.08	
			<i>For Installation In Wood Stud Wall (Includes Drilling), Add</i>	2.70	
			<i>For Installation In Concrete Beam, Slab, Etc. (Excludes Concrete), Add</i>	1.62	
			<i>For Work In Restricted Working Space, Add</i>	3.24	
			<i>For Elevated Installation >10' To 15', Add</i>	1.08	
			<i>For Elevated Installation >15' To 20', Add</i>	2.16	
			<i>For Elevated Installation >20' To 25', Add</i>	2.70	
			<i>For Elevated Installation >25' To 30', Add</i>	3.78	
			<i>For Elevated Installation >30' To 35', Add</i>	4.32	
			<i>For Elevated Installation >35' To 40', Add</i>	5.41	
			<i>For Elevated Installation >40', Add</i>	5.95	
			<i>For Factory Applied Color Coating, Add</i>	1.65	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-0606 LF 2-1/2" Electrical Metallic Tubing (EMT) Conduit.....	20.99	5.13
For >250 To 500, Deduct	-0.41	
For >500 To 1,000, Deduct	-1.25	
For >1,000, Deduct	-1.78	
For Installation In Metal Stud Wall, Add	1.28	
For Installation In Wood Stud Wall (Includes Drilling), Add	3.21	
For Installation In Concrete Beam, Slab, Etc. (Excludes Concrete), Add	1.93	
For Work In Restricted Working Space, Add	3.85	
For Elevated Installation >10' To 15', Add	1.28	
For Elevated Installation >15' To 20', Add	2.57	
For Elevated Installation >20' To 25', Add	3.21	
For Elevated Installation >25' To 30', Add	4.49	
For Elevated Installation >30' To 35', Add	5.14	
For Elevated Installation >35' To 40', Add	6.42	
For Elevated Installation >40', Add	7.06	
For Factory Applied Color Coating, Add	2.45	
26 05 33 13-0607 LF 3" Electrical Metallic Tubing (EMT) Conduit.....	25.06	5.94
For >250 To 500, Deduct	-0.51	
For >500 To 1,000, Deduct	-1.51	
For >1,000, Deduct	-2.13	
For Installation In Metal Stud Wall, Add	1.49	
For Installation In Wood Stud Wall (Includes Drilling), Add	3.72	
For Installation In Concrete Beam, Slab, Etc. (Excludes Concrete), Add	2.23	
For Work In Restricted Working Space, Add	4.46	
For Elevated Installation >10' To 15', Add	1.49	
For Elevated Installation >15' To 20', Add	2.97	
For Elevated Installation >20' To 25', Add	3.72	
For Elevated Installation >25' To 30', Add	5.20	
For Elevated Installation >30' To 35', Add	5.94	
For Elevated Installation >35' To 40', Add	7.43	
For Elevated Installation >40', Add	8.17	
For Factory Applied Color Coating, Add	3.06	
26 05 33 13-0608 LF 3-1/2" Electrical Metallic Tubing (EMT) Conduit.....	31.20	7.02
For >250 To 500, Deduct	-0.68	
For >500 To 1,000, Deduct	-1.90	
For >1,000, Deduct	-2.68	
For Installation In Metal Stud Wall, Add	1.76	
For Installation In Wood Stud Wall (Includes Drilling), Add	4.39	
For Installation In Concrete Beam, Slab, Etc. (Excludes Concrete), Add	2.64	
For Work In Restricted Working Space, Add	5.27	
For Elevated Installation >10' To 15', Add	1.76	
For Elevated Installation >15' To 20', Add	3.51	
For Elevated Installation >20' To 25', Add	4.39	
For Elevated Installation >25' To 30', Add	6.15	
For Elevated Installation >30' To 35', Add	7.03	
For Elevated Installation >35' To 40', Add	8.79	
For Elevated Installation >40', Add	9.66	
For Factory Applied Color Coating, Add	4.09	
26 05 33 13-0609 LF 4" Electrical Metallic Tubing (EMT) Conduit.....	41.47	10.45
For >250 To 500, Deduct	-0.77	
For >500 To 1,000, Deduct	-2.46	
For >1,000, Deduct	-3.49	
For Installation In Metal Stud Wall, Add	2.61	
For Installation In Wood Stud Wall (Includes Drilling), Add	6.53	
For Installation In Concrete Beam, Slab, Etc. (Excludes Concrete), Add	3.92	
For Work In Restricted Working Space, Add	7.83	
For Elevated Installation >10' To 15', Add	2.61	
For Elevated Installation >15' To 20', Add	5.22	
For Elevated Installation >20' To 25', Add	6.53	
For Elevated Installation >25' To 30', Add	9.14	
For Elevated Installation >30' To 35', Add	10.44	
For Elevated Installation >35' To 40', Add	13.06	
For Elevated Installation >40', Add	14.36	
For Factory Applied Color Coating, Add	4.61	
26 05 33 13-0610 Electrical Metallic Tubing (EMT) 90 Degree Elbows (26 05 33 13-0598)		
See CSI section 26 05 33 13-2297 for conduit field bending.		
26 05 33 13-0611 Electrical Metallic Tubing (EMT) Set Screw Couplings (26 05 33 13-0598)		
26 05 33 13-0612 EA 1/2" Electrical Metallic Tubing (EMT) Set Screw Coupling.....	7.00	3.25
For Work In Restricted Working Space, Add	2.03	
For Elevated Installation >10' To 15', Add	0.68	
For Elevated Installation >15' To 20', Add	1.35	
For Elevated Installation >20' To 25', Add	1.69	
For Elevated Installation >25' To 30', Add	2.36	
For Elevated Installation >30' To 35', Add	2.70	
For Elevated Installation >35' To 40', Add	3.38	
For Elevated Installation >40', Add	3.71	

26 Electrical**26 05 Common Work Results for Electrical****26 05 33 Raceway and Boxes for Electrical Systems**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-0613 EA 3/4" Electrical Metallic Tubing (EMT) Set Screw Coupling.....	8.48	3.25
For Work In Restricted Working Space, Add	2.43	
For Elevated Installation >10' To 15', Add	0.81	
For Elevated Installation >15' To 20', Add	1.62	
For Elevated Installation >20' To 25', Add	2.03	
For Elevated Installation >25' To 30', Add	2.84	
For Elevated Installation >30' To 35', Add	3.24	
For Elevated Installation >35' To 40', Add	4.06	
For Elevated Installation >40', Add	4.46	
26 05 33 13-0614 EA 1" Electrical Metallic Tubing (EMT) Set Screw Coupling.....	10.02	3.79
For Work In Restricted Working Space, Add	2.84	
For Elevated Installation >10' To 15', Add	0.95	
For Elevated Installation >15' To 20', Add	1.89	
For Elevated Installation >20' To 25', Add	2.37	
For Elevated Installation >25' To 30', Add	3.31	
For Elevated Installation >30' To 35', Add	3.78	
For Elevated Installation >35' To 40', Add	4.73	
For Elevated Installation >40', Add	5.20	
26 05 33 13-0615 EA 1-1/4" Electrical Metallic Tubing (EMT) Set Screw Coupling.....	13.38	4.86
For Work In Restricted Working Space, Add	3.65	
For Elevated Installation >10' To 15', Add	1.22	
For Elevated Installation >15' To 20', Add	2.43	
For Elevated Installation >20' To 25', Add	3.04	
For Elevated Installation >25' To 30', Add	4.26	
For Elevated Installation >30' To 35', Add	4.86	
For Elevated Installation >35' To 40', Add	6.08	
For Elevated Installation >40', Add	6.69	
26 05 33 13-0616 EA 1-1/2" Electrical Metallic Tubing (EMT) Set Screw Coupling.....	16.48	5.94
For Work In Restricted Working Space, Add	4.46	
For Elevated Installation >10' To 15', Add	1.49	
For Elevated Installation >15' To 20', Add	2.97	
For Elevated Installation >20' To 25', Add	3.72	
For Elevated Installation >25' To 30', Add	5.20	
For Elevated Installation >30' To 35', Add	5.95	
For Elevated Installation >35' To 40', Add	7.44	
For Elevated Installation >40', Add	8.18	
26 05 33 13-0617 EA 2" Electrical Metallic Tubing (EMT) Set Screw Coupling.....	22.41	8.11
For Work In Restricted Working Space, Add	6.08	
For Elevated Installation >10' To 15', Add	2.03	
For Elevated Installation >15' To 20', Add	4.05	
For Elevated Installation >20' To 25', Add	5.07	
For Elevated Installation >25' To 30', Add	7.09	
For Elevated Installation >30' To 35', Add	8.11	
For Elevated Installation >35' To 40', Add	10.14	
For Elevated Installation >40', Add	11.15	
26 05 33 13-0618 EA 2-1/2" Electrical Metallic Tubing (EMT) Set Screw Coupling.....	30.78	10.81
For Work In Restricted Working Space, Add	8.11	
For Elevated Installation >10' To 15', Add	2.70	
For Elevated Installation >15' To 20', Add	5.41	
For Elevated Installation >20' To 25', Add	6.76	
For Elevated Installation >25' To 30', Add	9.46	
For Elevated Installation >30' To 35', Add	10.81	
For Elevated Installation >35' To 40', Add	13.52	
For Elevated Installation >40', Add	14.87	
26 05 33 13-0619 EA 3" Electrical Metallic Tubing (EMT) Set Screw Coupling.....	39.60	12.44
For Work In Restricted Working Space, Add	10.13	
For Elevated Installation >10' To 15', Add	3.38	
For Elevated Installation >15' To 20', Add	6.76	
For Elevated Installation >20' To 25', Add	8.45	
For Elevated Installation >25' To 30', Add	11.82	
For Elevated Installation >30' To 35', Add	13.51	
For Elevated Installation >35' To 40', Add	16.89	
For Elevated Installation >40', Add	18.58	
26 05 33 13-0620 EA 3-1/2" Electrical Metallic Tubing (EMT) Set Screw Coupling.....	45.15	13.52
For Work In Restricted Working Space, Add	12.16	
For Elevated Installation >10' To 15', Add	4.05	
For Elevated Installation >15' To 20', Add	8.11	
For Elevated Installation >20' To 25', Add	10.14	
For Elevated Installation >25' To 30', Add	14.19	
For Elevated Installation >30' To 35', Add	16.22	
For Elevated Installation >35' To 40', Add	20.27	
For Elevated Installation >40', Add	22.30	
26 05 33 13-0621 EA 4" Electrical Metallic Tubing (EMT) Set Screw Coupling.....	130.73	37.85
For Work In Restricted Working Space, Add	36.76	
For Elevated Installation >10' To 15', Add	12.25	
For Elevated Installation >15' To 20', Add	24.50	
For Elevated Installation >20' To 25', Add	30.63	
For Elevated Installation >25' To 30', Add	42.88	
For Elevated Installation >30' To 35', Add	49.01	
For Elevated Installation >35' To 40', Add	61.26	
For Elevated Installation >40', Add	67.39	

26 05 33 13-0622 Electrical Metallic Tubing (EMT) Compression Couplings (26 05 33 13-0598)



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-0623 EA 1/2 Electrical Metallic Tubing (EMT) Compression Coupling	8.73	3.25
<i>For Work In Restricted Working Space, Add</i>	2.43	
<i>For Elevated Installation >10' To 15', Add</i>	0.81	
<i>For Elevated Installation >15' To 20', Add</i>	1.62	
<i>For Elevated Installation >20' To 25', Add</i>	2.03	
<i>For Elevated Installation >25' To 30', Add</i>	2.84	
<i>For Elevated Installation >30' To 35', Add</i>	3.24	
<i>For Elevated Installation >35' To 40', Add</i>	4.06	
<i>For Elevated Installation >40', Add</i>	4.46	
26 05 33 13-0624 EA 3/4" Electrical Metallic Tubing (EMT) Compression Coupling	10.14	3.79
<i>For Work In Restricted Working Space, Add</i>	2.84	
<i>For Elevated Installation >10' To 15', Add</i>	0.95	
<i>For Elevated Installation >15' To 20', Add</i>	1.89	
<i>For Elevated Installation >20' To 25', Add</i>	2.37	
<i>For Elevated Installation >25' To 30', Add</i>	3.31	
<i>For Elevated Installation >30' To 35', Add</i>	3.78	
<i>For Elevated Installation >35' To 40', Add</i>	4.73	
<i>For Elevated Installation >40', Add</i>	5.20	
26 05 33 13-0625 EA 1" Electrical Metallic Tubing (EMT) Compression Coupling	14.46	5.40
<i>For Work In Restricted Working Space, Add</i>	4.06	
<i>For Elevated Installation >10' To 15', Add</i>	1.35	
<i>For Elevated Installation >15' To 20', Add</i>	2.70	
<i>For Elevated Installation >20' To 25', Add</i>	3.38	
<i>For Elevated Installation >25' To 30', Add</i>	4.73	
<i>For Elevated Installation >30' To 35', Add</i>	5.41	
<i>For Elevated Installation >35' To 40', Add</i>	6.76	
<i>For Elevated Installation >40', Add</i>	7.44	
26 05 33 13-0626 EA 1-1/4" Electrical Metallic Tubing (EMT) Compression Coupling	18.18	6.48
<i>For Work In Restricted Working Space, Add</i>	4.86	
<i>For Elevated Installation >10' To 15', Add</i>	1.62	
<i>For Elevated Installation >15' To 20', Add</i>	3.24	
<i>For Elevated Installation >20' To 25', Add</i>	4.05	
<i>For Elevated Installation >25' To 30', Add</i>	5.67	
<i>For Elevated Installation >30' To 35', Add</i>	6.48	
<i>For Elevated Installation >35' To 40', Add</i>	8.11	
<i>For Elevated Installation >40', Add</i>	8.92	
26 05 33 13-0627 EA 1-1/2" Electrical Metallic Tubing (EMT) Compression Coupling	21.69	7.57
<i>For Work In Restricted Working Space, Add</i>	5.68	
<i>For Elevated Installation >10' To 15', Add</i>	1.89	
<i>For Elevated Installation >15' To 20', Add</i>	3.78	
<i>For Elevated Installation >20' To 25', Add</i>	4.73	
<i>For Elevated Installation >25' To 30', Add</i>	6.62	
<i>For Elevated Installation >30' To 35', Add</i>	7.57	
<i>For Elevated Installation >35' To 40', Add</i>	9.46	
<i>For Elevated Installation >40', Add</i>	10.41	
26 05 33 13-0628 EA 2" Electrical Metallic Tubing (EMT) Compression Coupling	28.67	9.73
<i>For Work In Restricted Working Space, Add</i>	7.30	
<i>For Elevated Installation >10' To 15', Add</i>	2.43	
<i>For Elevated Installation >15' To 20', Add</i>	4.86	
<i>For Elevated Installation >20' To 25', Add</i>	6.08	
<i>For Elevated Installation >25' To 30', Add</i>	8.51	
<i>For Elevated Installation >30' To 35', Add</i>	9.73	
<i>For Elevated Installation >35' To 40', Add</i>	12.16	
<i>For Elevated Installation >40', Add</i>	13.38	
26 05 33 13-0629 EA 2-1/2" Electrical Metallic Tubing (EMT) Compression Coupling	43.81	12.98
<i>For Work In Restricted Working Space, Add</i>	9.73	
<i>For Elevated Installation >10' To 15', Add</i>	3.24	
<i>For Elevated Installation >15' To 20', Add</i>	6.49	
<i>For Elevated Installation >20' To 25', Add</i>	8.11	
<i>For Elevated Installation >25' To 30', Add</i>	11.35	
<i>For Elevated Installation >30' To 35', Add</i>	12.98	
<i>For Elevated Installation >35' To 40', Add</i>	16.22	
<i>For Elevated Installation >40', Add</i>	17.84	
26 05 33 13-0630 EA 3" Electrical Metallic Tubing (EMT) Compression Coupling	50.77	15.13
<i>For Work In Restricted Working Space, Add</i>	11.35	
<i>For Elevated Installation >10' To 15', Add</i>	3.78	
<i>For Elevated Installation >15' To 20', Add</i>	7.57	
<i>For Elevated Installation >20' To 25', Add</i>	9.46	
<i>For Elevated Installation >25' To 30', Add</i>	13.24	
<i>For Elevated Installation >30' To 35', Add</i>	15.14	
<i>For Elevated Installation >35' To 40', Add</i>	18.92	
<i>For Elevated Installation >40', Add</i>	20.81	
26 05 33 13-0631 EA 3-1/2" Electrical Metallic Tubing (EMT) Compression Coupling	63.47	18.92
<i>For Work In Restricted Working Space, Add</i>	14.19	
<i>For Elevated Installation >10' To 15', Add</i>	4.73	
<i>For Elevated Installation >15' To 20', Add</i>	9.46	
<i>For Elevated Installation >20' To 25', Add</i>	11.83	
<i>For Elevated Installation >25' To 30', Add</i>	16.56	
<i>For Elevated Installation >30' To 35', Add</i>	18.92	
<i>For Elevated Installation >35' To 40', Add</i>	23.65	
<i>For Elevated Installation >40', Add</i>	26.02	

26 Electrical**26 05 Common Work Results for Electrical****26 05 33 Raceway and Boxes for Electrical Systems**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33	13-0632	EA	4" Electrical Metallic Tubing (EMT) Compression Coupling	81.44	24.32
			<i>For Work In Restricted Working Space, Add</i>	18.25	
			<i>For Elevated Installation >10' To 15', Add</i>	6.08	
			<i>For Elevated Installation >15' To 20', Add</i>	12.16	
			<i>For Elevated Installation >20' To 25', Add</i>	15.21	
			<i>For Elevated Installation >25' To 30', Add</i>	21.29	
			<i>For Elevated Installation >30' To 35', Add</i>	24.33	
			<i>For Elevated Installation >35' To 40', Add</i>	30.41	
			<i>For Elevated Installation >40', Add</i>	33.45	
26 05 33	13-0633		Electrical Metallic Tubing (EMT) Raintight Compression Couplings <small>(26 05 33 13-0598)</small>	9.61	3.25
26 05 33	13-0634	EA	1/2 Electrical Metallic Tubing (EMT) Raintight Compression Coupling	9.61	3.25
			<i>For Work In Restricted Working Space, Add</i>	2.43	
			<i>For Elevated Installation >10' To 15', Add</i>	0.81	
			<i>For Elevated Installation >15' To 20', Add</i>	1.62	
			<i>For Elevated Installation >20' To 25', Add</i>	2.03	
			<i>For Elevated Installation >25' To 30', Add</i>	2.84	
			<i>For Elevated Installation >30' To 35', Add</i>	3.24	
			<i>For Elevated Installation >35' To 40', Add</i>	4.06	
			<i>For Elevated Installation >40', Add</i>	4.46	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	2.43	
26 05 33	13-0635	EA	3/4" Electrical Metallic Tubing (EMT) Raintight Compression Coupling	11.11	3.79
			<i>For Work In Restricted Working Space, Add</i>	2.84	
			<i>For Elevated Installation >10' To 15', Add</i>	0.95	
			<i>For Elevated Installation >15' To 20', Add</i>	1.89	
			<i>For Elevated Installation >20' To 25', Add</i>	2.37	
			<i>For Elevated Installation >25' To 30', Add</i>	3.31	
			<i>For Elevated Installation >30' To 35', Add</i>	3.78	
			<i>For Elevated Installation >35' To 40', Add</i>	4.73	
			<i>For Elevated Installation >40', Add</i>	5.20	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	2.84	
26 05 33	13-0636	EA	1" Electrical Metallic Tubing (EMT) Raintight Compression Coupling	16.30	5.40
			<i>For Work In Restricted Working Space, Add</i>	4.06	
			<i>For Elevated Installation >10' To 15', Add</i>	1.35	
			<i>For Elevated Installation >15' To 20', Add</i>	2.70	
			<i>For Elevated Installation >20' To 25', Add</i>	3.38	
			<i>For Elevated Installation >25' To 30', Add</i>	4.73	
			<i>For Elevated Installation >30' To 35', Add</i>	5.41	
			<i>For Elevated Installation >35' To 40', Add</i>	6.76	
			<i>For Elevated Installation >40', Add</i>	7.44	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	4.06	
26 05 33	13-0637	EA	1-1/4" Electrical Metallic Tubing (EMT) Raintight Compression Coupling	20.41	6.48
			<i>For Work In Restricted Working Space, Add</i>	4.86	
			<i>For Elevated Installation >10' To 15', Add</i>	1.62	
			<i>For Elevated Installation >15' To 20', Add</i>	3.24	
			<i>For Elevated Installation >20' To 25', Add</i>	4.05	
			<i>For Elevated Installation >25' To 30', Add</i>	5.67	
			<i>For Elevated Installation >30' To 35', Add</i>	6.48	
			<i>For Elevated Installation >35' To 40', Add</i>	8.11	
			<i>For Elevated Installation >40', Add</i>	8.92	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	4.86	
26 05 33	13-0638	EA	1-1/2" Electrical Metallic Tubing (EMT) Raintight Compression Coupling	25.66	7.57
			<i>For Work In Restricted Working Space, Add</i>	5.68	
			<i>For Elevated Installation >10' To 15', Add</i>	1.89	
			<i>For Elevated Installation >15' To 20', Add</i>	3.78	
			<i>For Elevated Installation >20' To 25', Add</i>	4.73	
			<i>For Elevated Installation >25' To 30', Add</i>	6.62	
			<i>For Elevated Installation >30' To 35', Add</i>	7.57	
			<i>For Elevated Installation >35' To 40', Add</i>	9.46	
			<i>For Elevated Installation >40', Add</i>	10.41	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	5.68	
26 05 33	13-0639	EA	2" Electrical Metallic Tubing (EMT) Raintight Compression Coupling	31.26	9.19
			<i>For Work In Restricted Working Space, Add</i>	6.89	
			<i>For Elevated Installation >10' To 15', Add</i>	2.30	
			<i>For Elevated Installation >15' To 20', Add</i>	4.60	
			<i>For Elevated Installation >20' To 25', Add</i>	5.75	
			<i>For Elevated Installation >25' To 30', Add</i>	8.04	
			<i>For Elevated Installation >30' To 35', Add</i>	9.19	
			<i>For Elevated Installation >35' To 40', Add</i>	11.49	
			<i>For Elevated Installation >40', Add</i>	12.64	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	6.89	
26 05 33	13-0640	EA	2-1/2" Electrical Metallic Tubing (EMT) Raintight Compression Coupling	42.10	12.44
			<i>For Work In Restricted Working Space, Add</i>	9.32	
			<i>For Elevated Installation >10' To 15', Add</i>	3.11	
			<i>For Elevated Installation >15' To 20', Add</i>	6.22	
			<i>For Elevated Installation >20' To 25', Add</i>	7.77	
			<i>For Elevated Installation >25' To 30', Add</i>	10.88	
			<i>For Elevated Installation >30' To 35', Add</i>	12.43	
			<i>For Elevated Installation >35' To 40', Add</i>	15.54	
			<i>For Elevated Installation >40', Add</i>	17.09	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	9.32	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-0641 EA 3" Electrical Metallic Tubing (EMT) Raintight Compression Coupling.....	52.80	15.13
For Work In Restricted Working Space, Add	11.35	
For Elevated Installation >10' To 15', Add	3.78	
For Elevated Installation >15' To 20', Add	7.57	
For Elevated Installation >20' To 25', Add	9.46	
For Elevated Installation >25' To 30', Add	13.24	
For Elevated Installation >30' To 35', Add	15.14	
For Elevated Installation >35' To 40', Add	18.92	
For Elevated Installation >40', Add	20.81	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	11.35	
26 05 33 13-0642 EA 3-1/2" Electrical Metallic Tubing (EMT) Raintight Compression Coupling.....	68.95	18.92
For Work In Restricted Working Space, Add	14.19	
For Elevated Installation >10' To 15', Add	4.73	
For Elevated Installation >15' To 20', Add	9.46	
For Elevated Installation >20' To 25', Add	11.83	
For Elevated Installation >25' To 30', Add	16.56	
For Elevated Installation >30' To 35', Add	18.92	
For Elevated Installation >35' To 40', Add	23.65	
For Elevated Installation >40', Add	26.02	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	14.19	
26 05 33 13-0643 EA 4" Electrical Metallic Tubing (EMT) Raintight Compression Coupling.....	85.02	24.32
For Work In Restricted Working Space, Add	18.25	
For Elevated Installation >10' To 15', Add	6.08	
For Elevated Installation >15' To 20', Add	12.16	
For Elevated Installation >20' To 25', Add	15.21	
For Elevated Installation >25' To 30', Add	21.29	
For Elevated Installation >30' To 35', Add	24.33	
For Elevated Installation >35' To 40', Add	30.41	
For Elevated Installation >40', Add	33.45	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	18.25	
26 05 33 13-0644 Electrical Metallic Tubing (EMT) Insulated Bushing (26 05 33 13-0598)		
26 05 33 13-0645 EA 1/2" Electrical Metallic Tubing (EMT) Insulated Bushing.....	9.14	3.65
For Work In Restricted Working Space, Add	2.72	
For Elevated Installation >10' To 15', Add	0.91	
For Elevated Installation >15' To 20', Add	1.61	
For Elevated Installation >20' To 25', Add	2.27	
For Elevated Installation >25' To 30', Add	3.17	
For Elevated Installation >30' To 35', Add	3.62	
For Elevated Installation >35' To 40', Add	4.53	
For Elevated Installation >40', Add	4.98	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	2.72	
26 05 33 13-0646 EA 3/4" Electrical Metallic Tubing (EMT) Insulated Bushing.....	9.99	3.92
For Work In Restricted Working Space, Add	2.96	
For Elevated Installation >10' To 15', Add	0.99	
For Elevated Installation >15' To 20', Add	1.97	
For Elevated Installation >20' To 25', Add	2.47	
For Elevated Installation >25' To 30', Add	3.45	
For Elevated Installation >30' To 35', Add	3.94	
For Elevated Installation >35' To 40', Add	4.93	
For Elevated Installation >40', Add	5.42	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	2.96	
26 05 33 13-0647 EA 1" Electrical Metallic Tubing (EMT) Insulated Bushing.....	12.44	4.86
For Work In Restricted Working Space, Add	3.61	
For Elevated Installation >10' To 15', Add	1.20	
For Elevated Installation >15' To 20', Add	2.40	
For Elevated Installation >20' To 25', Add	3.01	
For Elevated Installation >25' To 30', Add	4.21	
For Elevated Installation >30' To 35', Add	4.81	
For Elevated Installation >35' To 40', Add	6.01	
For Elevated Installation >40', Add	6.61	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	3.61	
26 05 33 13-0648 EA 1-1/4" Electrical Metallic Tubing (EMT) Insulated Bushing.....	15.91	6.21
For Work In Restricted Working Space, Add	4.62	
For Elevated Installation >10' To 15', Add	1.54	
For Elevated Installation >15' To 20', Add	3.08	
For Elevated Installation >20' To 25', Add	3.85	
For Elevated Installation >25' To 30', Add	5.39	
For Elevated Installation >30' To 35', Add	6.16	
For Elevated Installation >35' To 40', Add	7.70	
For Elevated Installation >40', Add	8.47	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	4.62	
26 05 33 13-0649 EA 1-1/2" Electrical Metallic Tubing (EMT) Insulated Bushing.....	18.79	7.16
For Work In Restricted Working Space, Add	5.39	
For Elevated Installation >10' To 15', Add	1.80	
For Elevated Installation >15' To 20', Add	3.60	
For Elevated Installation >20' To 25', Add	4.50	
For Elevated Installation >25' To 30', Add	6.29	
For Elevated Installation >30' To 35', Add	7.19	
For Elevated Installation >35' To 40', Add	8.99	
For Elevated Installation >40', Add	9.89	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	5.39	

26 Electrical**26 05 Common Work Results for Electrical****26 05 33 Raceway and Boxes for Electrical Systems**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-0650 EA 2" Electrical Metallic Tubing (EMT) Insulated Bushing.....	22.97	8.65
For Work In Restricted Working Space, Add	6.49	
For Elevated Installation >10' To 15', Add	2.16	
For Elevated Installation >15' To 20', Add	4.32	
For Elevated Installation >20' To 25', Add	5.41	
For Elevated Installation >25' To 30', Add	7.57	
For Elevated Installation >30' To 35', Add	8.65	
For Elevated Installation >35' To 40', Add	10.81	
For Elevated Installation >40', Add	11.89	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	6.49	
26 05 33 13-0651 EA 2-1/2" Electrical Metallic Tubing (EMT) Insulated Bushing.....	32.92	12.02
For Work In Restricted Working Space, Add	9.00	
For Elevated Installation >10' To 15', Add	3.00	
For Elevated Installation >15' To 20', Add	6.00	
For Elevated Installation >20' To 25', Add	7.50	
For Elevated Installation >25' To 30', Add	10.50	
For Elevated Installation >30' To 35', Add	12.00	
For Elevated Installation >35' To 40', Add	15.00	
For Elevated Installation >40', Add	16.50	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	9.00	
26 05 33 13-0652 EA 3" Electrical Metallic Tubing (EMT) Insulated Bushing.....	43.71	15.94
For Work In Restricted Working Space, Add	12.00	
For Elevated Installation >10' To 15', Add	4.00	
For Elevated Installation >15' To 20', Add	8.00	
For Elevated Installation >20' To 25', Add	10.00	
For Elevated Installation >25' To 30', Add	14.00	
For Elevated Installation >30' To 35', Add	16.00	
For Elevated Installation >35' To 40', Add	20.00	
For Elevated Installation >40', Add	22.00	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	12.00	
26 05 33 13-0653 EA 3-1/2" Electrical Metallic Tubing (EMT) Insulated Bushing.....	56.07	20.54
For Work In Restricted Working Space, Add	15.45	
For Elevated Installation >10' To 15', Add	5.15	
For Elevated Installation >15' To 20', Add	10.30	
For Elevated Installation >20' To 25', Add	12.87	
For Elevated Installation >25' To 30', Add	18.02	
For Elevated Installation >30' To 35', Add	20.60	
For Elevated Installation >35' To 40', Add	25.75	
For Elevated Installation >40', Add	28.32	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	15.45	
26 05 33 13-0654 EA 4" Electrical Metallic Tubing (EMT) Insulated Bushing.....	72.67	27.03
For Work In Restricted Working Space, Add	20.27	
For Elevated Installation >10' To 15', Add	6.76	
For Elevated Installation >15' To 20', Add	13.51	
For Elevated Installation >20' To 25', Add	16.89	
For Elevated Installation >25' To 30', Add	23.65	
For Elevated Installation >30' To 35', Add	27.03	
For Elevated Installation >35' To 40', Add	33.79	
For Elevated Installation >40', Add	37.16	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	20.27	
26 05 33 13-0655 Electrical Metallic Tubing (EMT) Straight Box Connectors With Set Screw⁽²⁶⁾		
<small>05 33 13-0598</small>		
26 05 33 13-0656 EA 1/2" Electrical Metallic Tubing (EMT) Straight Box Connector With Set Screw.....	6.95	2.71
For Work In Restricted Working Space, Add	2.03	
For Elevated Installation >10' To 15', Add	0.68	
For Elevated Installation >15' To 20', Add	1.35	
For Elevated Installation >20' To 25', Add	1.69	
For Elevated Installation >25' To 30', Add	2.36	
For Elevated Installation >30' To 35', Add	2.70	
For Elevated Installation >35' To 40', Add	3.38	
For Elevated Installation >40', Add	3.71	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	2.03	
26 05 33 13-0657 EA 3/4" Electrical Metallic Tubing (EMT) Straight Box Connector With Set Screw.....	8.43	3.25
For Work In Restricted Working Space, Add	2.43	
For Elevated Installation >10' To 15', Add	0.81	
For Elevated Installation >15' To 20', Add	1.62	
For Elevated Installation >20' To 25', Add	2.03	
For Elevated Installation >25' To 30', Add	2.84	
For Elevated Installation >30' To 35', Add	3.24	
For Elevated Installation >35' To 40', Add	4.06	
For Elevated Installation >40', Add	4.46	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	2.43	
26 05 33 13-0658 EA 1" Electrical Metallic Tubing (EMT) Straight Box Connector With Set Screw.....	10.02	3.79
For Work In Restricted Working Space, Add	2.84	
For Elevated Installation >10' To 15', Add	0.95	
For Elevated Installation >15' To 20', Add	1.89	
For Elevated Installation >20' To 25', Add	2.37	
For Elevated Installation >25' To 30', Add	3.31	
For Elevated Installation >30' To 35', Add	3.78	
For Elevated Installation >35' To 40', Add	4.73	
For Elevated Installation >40', Add	5.20	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	2.84	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-0659 EA 1-1/4" Electrical Metallic Tubing (EMT) Straight Box Connector With Set Screw.....	14.54	5.40
For Work In Restricted Working Space, Add	4.06	
For Elevated Installation >10' To 15', Add	1.35	
For Elevated Installation >15' To 20', Add	2.70	
For Elevated Installation >20' To 25', Add	3.38	
For Elevated Installation >25' To 30', Add	4.73	
For Elevated Installation >30' To 35', Add	5.41	
For Elevated Installation >35' To 40', Add	6.76	
For Elevated Installation >40', Add	7.44	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	4.06	
26 05 33 13-0660 EA 1-1/2" Electrical Metallic Tubing (EMT) Straight Box Connector With Set Screw.....	17.70	6.48
For Work In Restricted Working Space, Add	4.86	
For Elevated Installation >10' To 15', Add	1.62	
For Elevated Installation >15' To 20', Add	3.24	
For Elevated Installation >20' To 25', Add	4.05	
For Elevated Installation >25' To 30', Add	5.67	
For Elevated Installation >30' To 35', Add	6.48	
For Elevated Installation >35' To 40', Add	8.11	
For Elevated Installation >40', Add	8.92	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	4.86	
26 05 33 13-0661 EA 2" Electrical Metallic Tubing (EMT) Straight Box Connector With Set Screw.....	22.48	8.11
For Work In Restricted Working Space, Add	6.08	
For Elevated Installation >10' To 15', Add	2.03	
For Elevated Installation >15' To 20', Add	4.05	
For Elevated Installation >20' To 25', Add	5.07	
For Elevated Installation >25' To 30', Add	7.09	
For Elevated Installation >30' To 35', Add	8.11	
For Elevated Installation >35' To 40', Add	10.14	
For Elevated Installation >40', Add	11.15	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	6.08	
26 05 33 13-0662 EA 2-1/2" Electrical Metallic Tubing (EMT) Straight Box Connector With Set Screw.....	33.17	10.81
For Work In Restricted Working Space, Add	8.11	
For Elevated Installation >10' To 15', Add	2.70	
For Elevated Installation >15' To 20', Add	5.41	
For Elevated Installation >20' To 25', Add	6.76	
For Elevated Installation >25' To 30', Add	9.46	
For Elevated Installation >30' To 35', Add	10.81	
For Elevated Installation >35' To 40', Add	13.52	
For Elevated Installation >40', Add	14.87	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	8.11	
26 05 33 13-0663 EA 3" Electrical Metallic Tubing (EMT) Straight Box Connector With Set Screw.....	41.29	13.52
For Work In Restricted Working Space, Add	10.13	
For Elevated Installation >10' To 15', Add	3.38	
For Elevated Installation >15' To 20', Add	6.76	
For Elevated Installation >20' To 25', Add	8.45	
For Elevated Installation >25' To 30', Add	11.82	
For Elevated Installation >30' To 35', Add	13.51	
For Elevated Installation >35' To 40', Add	16.89	
For Elevated Installation >40', Add	18.58	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	10.13	
26 05 33 13-0664 EA 3-1/2" Electrical Metallic Tubing (EMT) Straight Box Connector With Set Screw.....	48.98	16.21
For Work In Restricted Working Space, Add	12.16	
For Elevated Installation >10' To 15', Add	4.05	
For Elevated Installation >15' To 20', Add	8.11	
For Elevated Installation >20' To 25', Add	10.14	
For Elevated Installation >25' To 30', Add	14.19	
For Elevated Installation >30' To 35', Add	16.22	
For Elevated Installation >35' To 40', Add	20.27	
For Elevated Installation >40', Add	22.30	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	12.16	
26 05 33 13-0665 EA 4" Electrical Metallic Tubing (EMT) Straight Box Connector With Set Screw.....	57.07	18.92
For Work In Restricted Working Space, Add	14.19	
For Elevated Installation >10' To 15', Add	4.73	
For Elevated Installation >15' To 20', Add	9.46	
For Elevated Installation >20' To 25', Add	11.83	
For Elevated Installation >25' To 30', Add	16.56	
For Elevated Installation >30' To 35', Add	18.92	
For Elevated Installation >35' To 40', Add	23.65	
For Elevated Installation >40', Add	26.02	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	14.19	
26 05 33 13-0666 Electrical Metallic Tubing (EMT) Insulated Straight Box Connectors With Set Screw		
<small>(26 05 33 13-0598)</small>		
26 05 33 13-0667 EA 1/2" Electrical Metallic Tubing (EMT) Insulated Straight Box Connector With Set Screw.....	9.39	3.65
For Work In Restricted Working Space, Add	2.72	
For Elevated Installation >10' To 15', Add	0.91	
For Elevated Installation >15' To 20', Add	1.81	
For Elevated Installation >20' To 25', Add	2.27	
For Elevated Installation >25' To 30', Add	3.17	
For Elevated Installation >30' To 35', Add	3.62	
For Elevated Installation >35' To 40', Add	4.53	
For Elevated Installation >40', Add	4.98	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	2.72	

26 Electrical

26 05 Common Work Results for Electrical

26 05 33 Raceway and Boxes for Electrical Systems



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33	13-0668	EA	3/4" Electrical Metallic Tubing (EMT) Insulated Straight Box Connector With Set Screw	10.39	3.92
			<i>For Work In Restricted Working Space, Add</i>	2.96	
			<i>For Elevated Installation >10' To 15', Add</i>	0.99	
			<i>For Elevated Installation >15' To 20', Add</i>	1.97	
			<i>For Elevated Installation >20' To 25', Add</i>	2.47	
			<i>For Elevated Installation >25' To 30', Add</i>	3.45	
			<i>For Elevated Installation >30' To 35', Add</i>	3.94	
			<i>For Elevated Installation >35' To 40', Add</i>	4.93	
			<i>For Elevated Installation >40', Add</i>	5.42	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	2.96	
26 05 33	13-0669	EA	1" Electrical Metallic Tubing (EMT) Insulated Straight Box Connector With Set Screw	12.95	4.86
			<i>For Work In Restricted Working Space, Add</i>	3.61	
			<i>For Elevated Installation >10' To 15', Add</i>	1.20	
			<i>For Elevated Installation >15' To 20', Add</i>	2.40	
			<i>For Elevated Installation >20' To 25', Add</i>	3.01	
			<i>For Elevated Installation >25' To 30', Add</i>	4.21	
			<i>For Elevated Installation >30' To 35', Add</i>	4.81	
			<i>For Elevated Installation >35' To 40', Add</i>	6.01	
			<i>For Elevated Installation >40', Add</i>	6.61	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	3.61	
26 05 33	13-0670	EA	1-1/4" Electrical Metallic Tubing (EMT) Insulated Straight Box Connector With Set Screw	16.95	6.21
			<i>For Work In Restricted Working Space, Add</i>	4.62	
			<i>For Elevated Installation >10' To 15', Add</i>	1.54	
			<i>For Elevated Installation >15' To 20', Add</i>	3.08	
			<i>For Elevated Installation >20' To 25', Add</i>	3.85	
			<i>For Elevated Installation >25' To 30', Add</i>	5.39	
			<i>For Elevated Installation >30' To 35', Add</i>	6.16	
			<i>For Elevated Installation >35' To 40', Add</i>	7.70	
			<i>For Elevated Installation >40', Add</i>	8.47	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	4.62	
26 05 33	13-0671	EA	1-1/2" Electrical Metallic Tubing (EMT) Insulated Straight Box Connector With Set Screw	20.05	7.16
			<i>For Work In Restricted Working Space, Add</i>	5.39	
			<i>For Elevated Installation >10' To 15', Add</i>	1.80	
			<i>For Elevated Installation >15' To 20', Add</i>	3.60	
			<i>For Elevated Installation >20' To 25', Add</i>	4.50	
			<i>For Elevated Installation >25' To 30', Add</i>	6.29	
			<i>For Elevated Installation >30' To 35', Add</i>	7.19	
			<i>For Elevated Installation >35' To 40', Add</i>	8.99	
			<i>For Elevated Installation >40', Add</i>	9.89	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	5.39	
26 05 33	13-0672	EA	2" Electrical Metallic Tubing (EMT) Insulated Straight Box Connector With Set Screw	24.46	8.65
			<i>For Work In Restricted Working Space, Add</i>	6.49	
			<i>For Elevated Installation >10' To 15', Add</i>	2.16	
			<i>For Elevated Installation >15' To 20', Add</i>	4.32	
			<i>For Elevated Installation >20' To 25', Add</i>	5.41	
			<i>For Elevated Installation >25' To 30', Add</i>	7.57	
			<i>For Elevated Installation >30' To 35', Add</i>	8.65	
			<i>For Elevated Installation >35' To 40', Add</i>	10.81	
			<i>For Elevated Installation >40', Add</i>	11.89	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	6.49	
26 05 33	13-0673	EA	2-1/2" Electrical Metallic Tubing (EMT) Insulated Straight Box Connector With Set Screw	39.31	12.02
			<i>For Work In Restricted Working Space, Add</i>	9.00	
			<i>For Elevated Installation >10' To 15', Add</i>	3.00	
			<i>For Elevated Installation >15' To 20', Add</i>	6.00	
			<i>For Elevated Installation >20' To 25', Add</i>	7.50	
			<i>For Elevated Installation >25' To 30', Add</i>	10.50	
			<i>For Elevated Installation >30' To 35', Add</i>	12.00	
			<i>For Elevated Installation >35' To 40', Add</i>	15.00	
			<i>For Elevated Installation >40', Add</i>	16.50	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	9.00	
26 05 33	13-0674	EA	3" Electrical Metallic Tubing (EMT) Insulated Straight Box Connector With Set Screw	51.13	15.94
			<i>For Work In Restricted Working Space, Add</i>	12.00	
			<i>For Elevated Installation >10' To 15', Add</i>	4.00	
			<i>For Elevated Installation >15' To 20', Add</i>	8.00	
			<i>For Elevated Installation >20' To 25', Add</i>	10.00	
			<i>For Elevated Installation >25' To 30', Add</i>	14.00	
			<i>For Elevated Installation >30' To 35', Add</i>	16.00	
			<i>For Elevated Installation >35' To 40', Add</i>	20.00	
			<i>For Elevated Installation >40', Add</i>	22.00	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	12.00	
26 05 33	13-0675	EA	3-1/2" Electrical Metallic Tubing (EMT) Insulated Straight Box Connector With Set Screw	65.40	20.54
			<i>For Work In Restricted Working Space, Add</i>	15.45	
			<i>For Elevated Installation >10' To 15', Add</i>	5.15	
			<i>For Elevated Installation >15' To 20', Add</i>	10.30	
			<i>For Elevated Installation >20' To 25', Add</i>	12.87	
			<i>For Elevated Installation >25' To 30', Add</i>	18.02	
			<i>For Elevated Installation >30' To 35', Add</i>	20.60	
			<i>For Elevated Installation >35' To 40', Add</i>	25.75	
			<i>For Elevated Installation >40', Add</i>	28.32	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	15.45	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-0676 EA 4" Electrical Metallic Tubing (EMT) Insulated Straight Box Connector With Set Screw	82.88	27.03
For Work In Restricted Working Space, Add	20.27	
For Elevated Installation >10' To 15', Add	6.76	
For Elevated Installation >15' To 20', Add	13.51	
For Elevated Installation >20' To 25', Add	16.89	
For Elevated Installation >25' To 30', Add	23.65	
For Elevated Installation >30' To 35', Add	27.03	
For Elevated Installation >35' To 40', Add	33.79	
For Elevated Installation >40', Add	37.16	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	20.27	
26 05 33 13-0677 Electrical Metallic Tubing (EMT) Straight Box Compression Connectors <small>(26 05 33 13-0598)</small>		
26 05 33 13-0678 EA 1/2" Electrical Metallic Tubing (EMT) Straight Box Compression Connector	8.43	3.25
For Work In Restricted Working Space, Add	2.43	
For Elevated Installation >10' To 15', Add	0.81	
For Elevated Installation >15' To 20', Add	1.62	
For Elevated Installation >20' To 25', Add	2.03	
For Elevated Installation >25' To 30', Add	2.84	
For Elevated Installation >30' To 35', Add	3.24	
For Elevated Installation >35' To 40', Add	4.06	
For Elevated Installation >40', Add	4.46	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	2.43	
26 05 33 13-0679 EA 3/4" Electrical Metallic Tubing (EMT) Straight Box Compression Connector	9.94	3.79
For Work In Restricted Working Space, Add	2.84	
For Elevated Installation >10' To 15', Add	0.95	
For Elevated Installation >15' To 20', Add	1.89	
For Elevated Installation >20' To 25', Add	2.37	
For Elevated Installation >25' To 30', Add	3.31	
For Elevated Installation >30' To 35', Add	3.78	
For Elevated Installation >35' To 40', Add	4.73	
For Elevated Installation >40', Add	5.20	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	2.84	
26 05 33 13-0680 EA 1" Electrical Metallic Tubing (EMT) Straight Box Compression Connector	14.21	5.40
For Work In Restricted Working Space, Add	4.06	
For Elevated Installation >10' To 15', Add	1.35	
For Elevated Installation >15' To 20', Add	2.70	
For Elevated Installation >20' To 25', Add	3.38	
For Elevated Installation >25' To 30', Add	4.73	
For Elevated Installation >30' To 35', Add	5.41	
For Elevated Installation >35' To 40', Add	6.76	
For Elevated Installation >40', Add	7.44	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	4.06	
26 05 33 13-0681 EA 1-1/4" Electrical Metallic Tubing (EMT) Straight Box Compression Connector	17.51	6.48
For Work In Restricted Working Space, Add	4.86	
For Elevated Installation >10' To 15', Add	1.62	
For Elevated Installation >15' To 20', Add	3.24	
For Elevated Installation >20' To 25', Add	4.05	
For Elevated Installation >25' To 30', Add	5.67	
For Elevated Installation >30' To 35', Add	6.48	
For Elevated Installation >35' To 40', Add	8.11	
For Elevated Installation >40', Add	8.92	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	4.86	
26 05 33 13-0682 EA 1-1/2" Electrical Metallic Tubing (EMT) Straight Box Compression Connector	20.74	7.57
For Work In Restricted Working Space, Add	5.68	
For Elevated Installation >10' To 15', Add	1.89	
For Elevated Installation >15' To 20', Add	3.78	
For Elevated Installation >20' To 25', Add	4.73	
For Elevated Installation >25' To 30', Add	6.62	
For Elevated Installation >30' To 35', Add	7.57	
For Elevated Installation >35' To 40', Add	9.46	
For Elevated Installation >40', Add	10.41	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	5.68	
26 05 33 13-0683 EA 2" Electrical Metallic Tubing (EMT) Straight Box Compression Connector	26.96	9.73
For Work In Restricted Working Space, Add	7.30	
For Elevated Installation >10' To 15', Add	2.43	
For Elevated Installation >15' To 20', Add	4.86	
For Elevated Installation >20' To 25', Add	6.08	
For Elevated Installation >25' To 30', Add	8.51	
For Elevated Installation >30' To 35', Add	9.73	
For Elevated Installation >35' To 40', Add	12.16	
For Elevated Installation >40', Add	13.38	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	7.30	
26 05 33 13-0684 EA 2-1/2" Electrical Metallic Tubing (EMT) Straight Box Compression Connector	40.39	12.98
For Work In Restricted Working Space, Add	9.73	
For Elevated Installation >10' To 15', Add	3.24	
For Elevated Installation >15' To 20', Add	6.49	
For Elevated Installation >20' To 25', Add	8.11	
For Elevated Installation >25' To 30', Add	11.35	
For Elevated Installation >30' To 35', Add	12.98	
For Elevated Installation >35' To 40', Add	16.22	
For Elevated Installation >40', Add	17.84	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	9.73	

26 Electrical

26 05 Common Work Results for Electrical

26 05 33 Raceway and Boxes for Electrical Systems



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33	13-0685	EA	3" Electrical Metallic Tubing (EMT) Straight Box Compression Connector	50.95	16.21
			<i>For Work In Restricted Working Space, Add</i>	12.16	
			<i>For Elevated Installation >10' To 15', Add</i>	4.05	
			<i>For Elevated Installation >15' To 20', Add</i>	8.11	
			<i>For Elevated Installation >20' To 25', Add</i>	10.14	
			<i>For Elevated Installation >25' To 30', Add</i>	14.19	
			<i>For Elevated Installation >30' To 35', Add</i>	16.22	
			<i>For Elevated Installation >35' To 40', Add</i>	20.27	
			<i>For Elevated Installation >40', Add</i>	22.30	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	12.16	
26 05 33	13-0686	EA	3-1/2" Electrical Metallic Tubing (EMT) Straight Box Compression Connector	63.33	18.92
			<i>For Work In Restricted Working Space, Add</i>	14.19	
			<i>For Elevated Installation >10' To 15', Add</i>	4.73	
			<i>For Elevated Installation >15' To 20', Add</i>	9.46	
			<i>For Elevated Installation >20' To 25', Add</i>	11.83	
			<i>For Elevated Installation >25' To 30', Add</i>	16.56	
			<i>For Elevated Installation >30' To 35', Add</i>	18.92	
			<i>For Elevated Installation >35' To 40', Add</i>	23.65	
			<i>For Elevated Installation >40', Add</i>	26.02	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	14.19	
26 05 33	13-0687	EA	4" Electrical Metallic Tubing (EMT) Straight Box Compression Connector	71.44	21.62
			<i>For Work In Restricted Working Space, Add</i>	16.22	
			<i>For Elevated Installation >10' To 15', Add</i>	5.41	
			<i>For Elevated Installation >15' To 20', Add</i>	10.81	
			<i>For Elevated Installation >20' To 25', Add</i>	13.51	
			<i>For Elevated Installation >25' To 30', Add</i>	18.92	
			<i>For Elevated Installation >30' To 35', Add</i>	21.62	
			<i>For Elevated Installation >35' To 40', Add</i>	27.03	
			<i>For Elevated Installation >40', Add</i>	29.73	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	16.22	
26 05 33 13-0688 Electrical Metallic Tubing (EMT) Insulated Straight Box Compression Connectors <small>(26 05 33 13-0598)</small>					
26 05 33	13-0689	EA	1/2" Electrical Metallic Tubing (EMT) Insulated Straight Box Compression Connector	9.61	3.65
			<i>For Work In Restricted Working Space, Add</i>	2.72	
			<i>For Elevated Installation >10' To 15', Add</i>	0.91	
			<i>For Elevated Installation >15' To 20', Add</i>	1.81	
			<i>For Elevated Installation >20' To 25', Add</i>	2.27	
			<i>For Elevated Installation >25' To 30', Add</i>	3.17	
			<i>For Elevated Installation >30' To 35', Add</i>	3.62	
			<i>For Elevated Installation >35' To 40', Add</i>	4.53	
			<i>For Elevated Installation >40', Add</i>	4.98	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	2.72	
26 05 33	13-0690	EA	3/4" Electrical Metallic Tubing (EMT) Insulated Straight Box Compression Connector	10.62	3.92
			<i>For Work In Restricted Working Space, Add</i>	2.96	
			<i>For Elevated Installation >10' To 15', Add</i>	0.99	
			<i>For Elevated Installation >15' To 20', Add</i>	1.97	
			<i>For Elevated Installation >20' To 25', Add</i>	2.47	
			<i>For Elevated Installation >25' To 30', Add</i>	3.45	
			<i>For Elevated Installation >30' To 35', Add</i>	3.94	
			<i>For Elevated Installation >35' To 40', Add</i>	4.93	
			<i>For Elevated Installation >40', Add</i>	5.42	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	2.96	
26 05 33	13-0691	EA	1" Electrical Metallic Tubing (EMT) Insulated Straight Box Compression Connector	13.15	4.86
			<i>For Work In Restricted Working Space, Add</i>	3.61	
			<i>For Elevated Installation >10' To 15', Add</i>	1.20	
			<i>For Elevated Installation >15' To 20', Add</i>	2.40	
			<i>For Elevated Installation >20' To 25', Add</i>	3.01	
			<i>For Elevated Installation >25' To 30', Add</i>	4.21	
			<i>For Elevated Installation >30' To 35', Add</i>	4.81	
			<i>For Elevated Installation >35' To 40', Add</i>	6.01	
			<i>For Elevated Installation >40', Add</i>	6.61	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	3.61	
26 05 33	13-0692	EA	1-1/4" Electrical Metallic Tubing (EMT) Insulated Straight Box Compression Connector	17.50	6.21
			<i>For Work In Restricted Working Space, Add</i>	4.62	
			<i>For Elevated Installation >10' To 15', Add</i>	1.54	
			<i>For Elevated Installation >15' To 20', Add</i>	3.08	
			<i>For Elevated Installation >20' To 25', Add</i>	3.85	
			<i>For Elevated Installation >25' To 30', Add</i>	5.39	
			<i>For Elevated Installation >30' To 35', Add</i>	6.16	
			<i>For Elevated Installation >35' To 40', Add</i>	7.70	
			<i>For Elevated Installation >40', Add</i>	8.47	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	4.62	
26 05 33	13-0693	EA	1-1/2" Electrical Metallic Tubing (EMT) Insulated Straight Box Compression Connector	20.96	7.16
			<i>For Work In Restricted Working Space, Add</i>	5.39	
			<i>For Elevated Installation >10' To 15', Add</i>	1.80	
			<i>For Elevated Installation >15' To 20', Add</i>	3.60	
			<i>For Elevated Installation >20' To 25', Add</i>	4.50	
			<i>For Elevated Installation >25' To 30', Add</i>	6.29	
			<i>For Elevated Installation >30' To 35', Add</i>	7.19	
			<i>For Elevated Installation >35' To 40', Add</i>	8.99	
			<i>For Elevated Installation >40', Add</i>	9.89	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	5.39	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-0694 EA 2" Electrical Metallic Tubing (EMT) Insulated Straight Box Compression Connector.....	25.78	8.65
For Work In Restricted Working Space, Add	6.49	
For Elevated Installation >10' To 15', Add	2.16	
For Elevated Installation >15' To 20', Add	4.32	
For Elevated Installation >20' To 25', Add	5.41	
For Elevated Installation >25' To 30', Add	7.57	
For Elevated Installation >30' To 35', Add	8.65	
For Elevated Installation >35' To 40', Add	10.81	
For Elevated Installation >40', Add	11.89	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	6.49	
26 05 33 13-0695 EA 2-1/2" Electrical Metallic Tubing (EMT) Insulated Straight Box Compression Connector.....	44.10	12.02
For Work In Restricted Working Space, Add	9.00	
For Elevated Installation >10' To 15', Add	3.00	
For Elevated Installation >15' To 20', Add	6.00	
For Elevated Installation >20' To 25', Add	7.50	
For Elevated Installation >25' To 30', Add	10.50	
For Elevated Installation >30' To 35', Add	12.00	
For Elevated Installation >35' To 40', Add	15.00	
For Elevated Installation >40', Add	16.50	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	9.00	
26 05 33 13-0696 EA 3" Electrical Metallic Tubing (EMT) Insulated Straight Box Compression Connector.....	59.19	15.94
For Work In Restricted Working Space, Add	12.00	
For Elevated Installation >10' To 15', Add	4.00	
For Elevated Installation >15' To 20', Add	8.00	
For Elevated Installation >20' To 25', Add	10.00	
For Elevated Installation >25' To 30', Add	14.00	
For Elevated Installation >30' To 35', Add	16.00	
For Elevated Installation >35' To 40', Add	20.00	
For Elevated Installation >40', Add	22.00	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	12.00	
26 05 33 13-0697 EA 3-1/2" Electrical Metallic Tubing (EMT) Insulated Straight Box Compression Connector.....	79.53	20.54
For Work In Restricted Working Space, Add	15.45	
For Elevated Installation >10' To 15', Add	5.15	
For Elevated Installation >15' To 20', Add	10.30	
For Elevated Installation >20' To 25', Add	12.87	
For Elevated Installation >25' To 30', Add	18.02	
For Elevated Installation >30' To 35', Add	20.60	
For Elevated Installation >35' To 40', Add	25.75	
For Elevated Installation >40', Add	28.32	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	15.45	
26 05 33 13-0698 EA 4" Electrical Metallic Tubing (EMT) Insulated Straight Box Compression Connector.....	100.37	27.03
For Work In Restricted Working Space, Add	20.27	
For Elevated Installation >10' To 15', Add	6.76	
For Elevated Installation >15' To 20', Add	13.51	
For Elevated Installation >20' To 25', Add	16.89	
For Elevated Installation >25' To 30', Add	23.65	
For Elevated Installation >30' To 35', Add	27.03	
For Elevated Installation >35' To 40', Add	33.79	
For Elevated Installation >40', Add	37.16	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	20.27	
26 05 33 13-0699 Electrical Metallic Tubing (EMT) Expansion Coupling (26 05 33 13-0598)		
Note: Excludes jumper.		
26 05 33 13-0700 EA 1/2" Electrical Metallic Tubing (EMT) Expansion Coupling.....	67.21	17.98
For Work In Restricted Working Space, Add	13.49	
For Elevated Installation >10' To 15', Add	4.50	
For Elevated Installation >15' To 20', Add	8.99	
For Elevated Installation >20' To 25', Add	11.24	
For Elevated Installation >25' To 30', Add	15.74	
For Elevated Installation >30' To 35', Add	17.99	
For Elevated Installation >35' To 40', Add	22.49	
For Elevated Installation >40', Add	24.73	
26 05 33 13-0701 EA 3/4" Electrical Metallic Tubing (EMT) Expansion Coupling.....	81.04	21.76
For Work In Restricted Working Space, Add	16.35	
For Elevated Installation >10' To 15', Add	5.45	
For Elevated Installation >15' To 20', Add	10.90	
For Elevated Installation >20' To 25', Add	13.63	
For Elevated Installation >25' To 30', Add	19.08	
For Elevated Installation >30' To 35', Add	21.80	
For Elevated Installation >35' To 40', Add	27.26	
For Elevated Installation >40', Add	29.98	
26 05 33 13-0702 EA 1" Electrical Metallic Tubing (EMT) Expansion Coupling.....	99.83	27.30
For Work In Restricted Working Space, Add	20.45	
For Elevated Installation >10' To 15', Add	6.82	
For Elevated Installation >15' To 20', Add	13.63	
For Elevated Installation >20' To 25', Add	17.04	
For Elevated Installation >25' To 30', Add	23.85	
For Elevated Installation >30' To 35', Add	27.26	
For Elevated Installation >35' To 40', Add	34.08	
For Elevated Installation >40', Add	37.48	

26 Electrical

26 05 Common Work Results for Electrical

26 05 33 Raceway and Boxes for Electrical Systems



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33	13-0703	EA	1-1/4" Electrical Metallic Tubing (EMT) Expansion Coupling	128.21	33.52
			<i>For Work In Restricted Working Space, Add</i>	25.15	
			<i>For Elevated Installation >10' To 15', Add</i>	8.38	
			<i>For Elevated Installation >15' To 20', Add</i>	16.77	
			<i>For Elevated Installation >20' To 25', Add</i>	20.96	
			<i>For Elevated Installation >25' To 30', Add</i>	29.34	
			<i>For Elevated Installation >30' To 35', Add</i>	33.53	
			<i>For Elevated Installation >35' To 40', Add</i>	41.92	
			<i>For Elevated Installation >40', Add</i>	46.11	
26 05 33	13-0704	EA	1-1/2" Electrical Metallic Tubing (EMT) Expansion Coupling	158.12	39.32
			<i>For Work In Restricted Working Space, Add</i>	29.49	
			<i>For Elevated Installation >10' To 15', Add</i>	9.83	
			<i>For Elevated Installation >15' To 20', Add</i>	19.66	
			<i>For Elevated Installation >20' To 25', Add</i>	24.58	
			<i>For Elevated Installation >25' To 30', Add</i>	34.41	
			<i>For Elevated Installation >30' To 35', Add</i>	39.32	
			<i>For Elevated Installation >35' To 40', Add</i>	49.16	
			<i>For Elevated Installation >40', Add</i>	54.07	
26 05 33	13-0705	EA	2" Electrical Metallic Tubing (EMT) Expansion Coupling	197.50	47.84
			<i>For Work In Restricted Working Space, Add</i>	35.92	
			<i>For Elevated Installation >10' To 15', Add</i>	11.97	
			<i>For Elevated Installation >15' To 20', Add</i>	23.94	
			<i>For Elevated Installation >20' To 25', Add</i>	29.93	
			<i>For Elevated Installation >25' To 30', Add</i>	41.90	
			<i>For Elevated Installation >30' To 35', Add</i>	47.89	
			<i>For Elevated Installation >35' To 40', Add</i>	59.86	
			<i>For Elevated Installation >40', Add</i>	65.85	
26 05 33	13-0706	EA	2-1/2" Electrical Metallic Tubing (EMT) Expansion Coupling	361.94	61.49
			<i>For Work In Restricted Working Space, Add</i>	46.13	
			<i>For Elevated Installation >10' To 15', Add</i>	15.38	
			<i>For Elevated Installation >15' To 20', Add</i>	30.75	
			<i>For Elevated Installation >20' To 25', Add</i>	38.44	
			<i>For Elevated Installation >25' To 30', Add</i>	53.82	
			<i>For Elevated Installation >30' To 35', Add</i>	61.50	
			<i>For Elevated Installation >35' To 40', Add</i>	76.88	
			<i>For Elevated Installation >40', Add</i>	84.57	
26 05 33	13-0707	EA	3" Electrical Metallic Tubing (EMT) Expansion Coupling	441.02	71.90
			<i>For Work In Restricted Working Space, Add</i>	53.94	
			<i>For Elevated Installation >10' To 15', Add</i>	17.98	
			<i>For Elevated Installation >15' To 20', Add</i>	35.96	
			<i>For Elevated Installation >20' To 25', Add</i>	44.95	
			<i>For Elevated Installation >25' To 30', Add</i>	62.93	
			<i>For Elevated Installation >30' To 35', Add</i>	71.92	
			<i>For Elevated Installation >35' To 40', Add</i>	89.90	
			<i>For Elevated Installation >40', Add</i>	98.88	
26 05 33	13-0708	EA	3-1/2" Electrical Metallic Tubing (EMT) Expansion Coupling	536.65	78.38
			<i>For Work In Restricted Working Space, Add</i>	58.81	
			<i>For Elevated Installation >10' To 15', Add</i>	19.60	
			<i>For Elevated Installation >15' To 20', Add</i>	39.20	
			<i>For Elevated Installation >20' To 25', Add</i>	49.01	
			<i>For Elevated Installation >25' To 30', Add</i>	68.61	
			<i>For Elevated Installation >30' To 35', Add</i>	78.41	
			<i>For Elevated Installation >35' To 40', Add</i>	98.01	
			<i>For Elevated Installation >40', Add</i>	107.81	
26 05 33	13-0709	EA	4" Electrical Metallic Tubing (EMT) Expansion Coupling	581.67	86.49
			<i>For Work In Restricted Working Space, Add</i>	64.89	
			<i>For Elevated Installation >10' To 15', Add</i>	21.63	
			<i>For Elevated Installation >15' To 20', Add</i>	43.26	
			<i>For Elevated Installation >20' To 25', Add</i>	54.07	
			<i>For Elevated Installation >25' To 30', Add</i>	75.70	
			<i>For Elevated Installation >30' To 35', Add</i>	86.52	
			<i>For Elevated Installation >35' To 40', Add</i>	108.15	
			<i>For Elevated Installation >40', Add</i>	118.96	
26 05 33	13-0710		Electrical Metallic Tubing (EMT) To Flexible Conduit Compression Adapters		
			<small>(26 05 33 13-0598)</small>		
26 05 33	13-0711	EA	1/2" To 3/8" Electrical Metallic Tubing (EMT) To Flexible Conduit Compression Adapter.....	13.34	4.86
			<i>For Work In Restricted Working Space, Add</i>	3.60	
			<i>For Elevated Installation >10' To 15', Add</i>	1.20	
			<i>For Elevated Installation >15' To 20', Add</i>	2.40	
			<i>For Elevated Installation >20' To 25', Add</i>	3.00	
			<i>For Elevated Installation >25' To 30', Add</i>	4.20	
			<i>For Elevated Installation >30' To 35', Add</i>	4.80	
			<i>For Elevated Installation >35' To 40', Add</i>	6.00	
			<i>For Elevated Installation >40', Add</i>	6.60	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	3.60	
26 05 33	13-0712	EA	1/2" Electrical Metallic Tubing (EMT) To Flexible Conduit Compression Adapter.....	14.07	4.86
			<i>For Work In Restricted Working Space, Add</i>	3.60	
			<i>For Elevated Installation >10' To 15', Add</i>	1.20	
			<i>For Elevated Installation >15' To 20', Add</i>	2.40	
			<i>For Elevated Installation >20' To 25', Add</i>	3.00	
			<i>For Elevated Installation >25' To 30', Add</i>	4.20	
			<i>For Elevated Installation >30' To 35', Add</i>	4.80	
			<i>For Elevated Installation >35' To 40', Add</i>	6.00	
			<i>For Elevated Installation >40', Add</i>	6.60	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	3.60	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-0713 EA 3/4" Electrical Metallic Tubing (EMT) To Flexible Conduit Compression Adapter.....	15.72	5.27
For Work In Restricted Working Space, Add	4.00	
For Elevated Installation >10' To 15', Add	1.33	
For Elevated Installation >15' To 20', Add	2.67	
For Elevated Installation >20' To 25', Add	3.34	
For Elevated Installation >25' To 30', Add	4.67	
For Elevated Installation >30' To 35', Add	5.34	
For Elevated Installation >35' To 40', Add	6.67	
For Elevated Installation >40', Add	7.34	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	4.00	
26 05 33 13-0714 EA 1" Electrical Metallic Tubing (EMT) To Flexible Conduit Compression Adapter.....	18.22	6.08
For Work In Restricted Working Space, Add	4.55	
For Elevated Installation >10' To 15', Add	1.52	
For Elevated Installation >15' To 20', Add	3.03	
For Elevated Installation >20' To 25', Add	3.79	
For Elevated Installation >25' To 30', Add	5.31	
For Elevated Installation >30' To 35', Add	6.07	
For Elevated Installation >35' To 40', Add	7.59	
For Elevated Installation >40', Add	8.34	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	4.55	
26 05 33 13-0715 EA 1-1/4" Electrical Metallic Tubing (EMT) To Flexible Conduit Compression Adapter.....	25.25	7.30
For Work In Restricted Working Space, Add	5.51	
For Elevated Installation >10' To 15', Add	1.84	
For Elevated Installation >15' To 20', Add	3.67	
For Elevated Installation >20' To 25', Add	4.59	
For Elevated Installation >25' To 30', Add	6.42	
For Elevated Installation >30' To 35', Add	7.34	
For Elevated Installation >35' To 40', Add	9.18	
For Elevated Installation >40', Add	10.09	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	5.51	
26 05 33 13-0716 EA 1-1/2" Electrical Metallic Tubing (EMT) To Flexible Conduit Compression Adapter.....	30.58	8.38
For Work In Restricted Working Space, Add	6.29	
For Elevated Installation >10' To 15', Add	2.10	
For Elevated Installation >15' To 20', Add	4.19	
For Elevated Installation >20' To 25', Add	5.24	
For Elevated Installation >25' To 30', Add	7.34	
For Elevated Installation >30' To 35', Add	8.39	
For Elevated Installation >35' To 40', Add	10.49	
For Elevated Installation >40', Add	11.53	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	6.29	
26 05 33 13-0717 EA 2" Electrical Metallic Tubing (EMT) To Flexible Conduit Compression Adapter.....	39.61	10.54
For Work In Restricted Working Space, Add	7.86	
For Elevated Installation >10' To 15', Add	2.62	
For Elevated Installation >15' To 20', Add	5.24	
For Elevated Installation >20' To 25', Add	6.55	
For Elevated Installation >25' To 30', Add	9.17	
For Elevated Installation >30' To 35', Add	10.48	
For Elevated Installation >35' To 40', Add	13.11	
For Elevated Installation >40', Add	14.42	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	7.86	
26 05 33 13-0718 Electrical Metallic Tubing (EMT) Pulling Elbows <small>(26 05 33 13-0598)</small>		
26 05 33 13-0719 EA 1/2" Electrical Metallic Tubing (EMT) Pulling Elbow With Set Screws	27.81	12.17
For Work In Restricted Working Space, Add	7.30	
For Elevated Installation >15' To 20', Add	4.66	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	7.30	
26 05 33 13-0720 EA 3/4" Electrical Metallic Tubing (EMT) Pulling Elbow With Set Screws	32.43	14.19
For Work In Restricted Working Space, Add	8.51	
For Elevated Installation >15' To 20', Add	5.68	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	8.51	
26 05 33 13-0721 EA 1" Electrical Metallic Tubing (EMT) Pulling Elbow With Set Screws	39.66	16.21
For Work In Restricted Working Space, Add	9.73	
For Elevated Installation >15' To 20', Add	6.49	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	9.73	
26 05 33 13-0722 EA 1-1/4" Electrical Metallic Tubing (EMT) Pulling Elbow With Set Screws	50.48	20.27
For Work In Restricted Working Space, Add	12.16	
For Elevated Installation >15' To 20', Add	8.11	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	12.16	
26 05 33 13-0723 Intermediate Metal Conduit (IMC) <small>(26 05 33 13-0058)</small>		
Note: Exposed installation, branch and feeder conduit. Excludes supporting strap, hanger and fastening.		
26 05 33 13-0724 Intermediate Metal Conduit (IMC) Conduit <small>(26 05 33 13-0723)</small>		
Note: Includes field bending conduit up to 1".		

26 Electrical**26 05 Common Work Results for Electrical****26 05 33 Raceway and Boxes for Electrical Systems**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-0725 LF 1/2" Intermediate Metal Conduit (IMC) Conduit	9.38	2.71
For >250 To 500, Deduct	-0.12	
For >500 To 1,000, Deduct	-0.18	
For >1,000, Deduct	-0.24	
For Installation In Metal Stud Wall, Add	0.70	
For Installation In Wood Stud Wall (Includes Drilling), Add	1.76	
For Installation In Concrete Beam, Slab, Etc. (Excludes Concrete), Add	1.05	
For Work In Restricted Working Space, Add	2.11	
For Elevated Installation >10' To 15', Add	0.70	
For Elevated Installation >15' To 20', Add	1.40	
For Elevated Installation >20' To 25', Add	1.76	
For Elevated Installation >25' To 30', Add	2.46	
For Elevated Installation >30' To 35', Add	2.81	
For Elevated Installation >35' To 40', Add	3.51	
For Elevated Installation >40', Add	3.86	
26 05 33 13-0726 LF 3/4" Intermediate Metal Conduit (IMC) Conduit	11.19	2.98
For >250 To 500, Deduct	-0.14	
For >500 To 1,000, Deduct	-0.21	
For >1,000, Deduct	-0.28	
For Installation In Metal Stud Wall, Add	0.84	
For Installation In Wood Stud Wall (Includes Drilling), Add	2.10	
For Installation In Concrete Beam, Slab, Etc. (Excludes Concrete), Add	1.26	
For Work In Restricted Working Space, Add	2.51	
For Elevated Installation >10' To 15', Add	0.84	
For Elevated Installation >15' To 20', Add	1.68	
For Elevated Installation >20' To 25', Add	2.10	
For Elevated Installation >25' To 30', Add	2.93	
For Elevated Installation >30' To 35', Add	3.35	
For Elevated Installation >35' To 40', Add	4.19	
For Elevated Installation >40', Add	4.61	
26 05 33 13-0727 LF 1" Intermediate Metal Conduit (IMC) Conduit	14.89	3.25
For >250 To 500, Deduct	-0.22	
For >500 To 1,000, Deduct	-0.33	
For >1,000, Deduct	-0.44	
For Installation In Metal Stud Wall, Add	1.05	
For Installation In Wood Stud Wall (Includes Drilling), Add	2.64	
For Installation In Concrete Beam, Slab, Etc. (Excludes Concrete), Add	1.58	
For Work In Restricted Working Space, Add	3.16	
For Elevated Installation >10' To 15', Add	1.05	
For Elevated Installation >15' To 20', Add	2.11	
For Elevated Installation >20' To 25', Add	2.64	
For Elevated Installation >25' To 30', Add	3.69	
For Elevated Installation >30' To 35', Add	4.22	
For Elevated Installation >35' To 40', Add	5.27	
For Elevated Installation >40', Add	5.80	
26 05 33 13-0728 LF 1-1/4" Intermediate Metal Conduit (IMC) Conduit	17.12	6.48
For >250 To 500, Deduct	-0.28	
For >500 To 1,000, Deduct	-0.41	
For >1,000, Deduct	-0.55	
For Installation In Metal Stud Wall, Add	1.16	
For Installation In Wood Stud Wall (Includes Drilling), Add	2.91	
For Installation In Concrete Beam, Slab, Etc. (Excludes Concrete), Add	1.74	
For Work In Restricted Working Space, Add	3.49	
For Elevated Installation >10' To 15', Add	1.16	
For Elevated Installation >15' To 20', Add	2.32	
For Elevated Installation >20' To 25', Add	2.91	
For Elevated Installation >25' To 30', Add	4.07	
For Elevated Installation >30' To 35', Add	4.65	
For Elevated Installation >35' To 40', Add	5.81	
For Elevated Installation >40', Add	6.39	
26 05 33 13-0729 LF 1-1/2" Intermediate Metal Conduit (IMC) Conduit	19.21	4.33
For >250 To 500, Deduct	-0.33	
For >500 To 1,000, Deduct	-0.49	
For >1,000, Deduct	-0.65	
For Installation In Metal Stud Wall, Add	1.27	
For Installation In Wood Stud Wall (Includes Drilling), Add	3.18	
For Installation In Concrete Beam, Slab, Etc. (Excludes Concrete), Add	1.91	
For Work In Restricted Working Space, Add	3.81	
For Elevated Installation >10' To 15', Add	1.27	
For Elevated Installation >15' To 20', Add	2.54	
For Elevated Installation >20' To 25', Add	3.18	
For Elevated Installation >25' To 30', Add	4.45	
For Elevated Installation >30' To 35', Add	5.08	
For Elevated Installation >35' To 40', Add	6.36	
For Elevated Installation >40', Add	6.99	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-0730 LF 2" Intermediate Metal Conduit (IMC) Conduit	24.21	4.86
For >250 To 500, Deduct	-0.44	
For >500 To 1,000, Deduct	-0.66	
For >1,000, Deduct	-0.88	
For Installation In Metal Stud Wall, Add	1.54	
For Installation In Wood Stud Wall (Includes Drilling), Add	3.85	
For Installation In Concrete Beam, Slab, Etc. (Excludes Concrete), Add	2.31	
For Work In Restricted Working Space, Add	4.62	
For Elevated Installation >10' To 15', Add	1.54	
For Elevated Installation >15' To 20', Add	3.08	
For Elevated Installation >20' To 25', Add	3.85	
For Elevated Installation >25' To 30', Add	5.39	
For Elevated Installation >30' To 35', Add	6.16	
For Elevated Installation >35' To 40', Add	7.70	
For Elevated Installation >40', Add	8.47	
26 05 33 13-0731 LF 2-1/2" Intermediate Metal Conduit (IMC) Conduit	39.93	6.48
For >250 To 500, Deduct	-0.98	
For >500 To 1,000, Deduct	-1.46	
For >1,000, Deduct	-1.95	
For Installation In Metal Stud Wall, Add	2.04	
For Installation In Wood Stud Wall (Includes Drilling), Add	5.10	
For Installation In Concrete Beam, Slab, Etc. (Excludes Concrete), Add	3.06	
For Work In Restricted Working Space, Add	6.12	
For Elevated Installation >10' To 15', Add	2.04	
For Elevated Installation >15' To 20', Add	4.08	
For Elevated Installation >20' To 25', Add	5.10	
For Elevated Installation >25' To 30', Add	7.14	
For Elevated Installation >30' To 35', Add	8.16	
For Elevated Installation >35' To 40', Add	10.20	
For Elevated Installation >40', Add	11.22	
26 05 33 13-0732 LF 3" Intermediate Metal Conduit (IMC) Conduit	51.07	8.11
For >250 To 500, Deduct	-1.20	
For >500 To 1,000, Deduct	-1.80	
For >1,000, Deduct	-2.40	
For Installation In Metal Stud Wall, Add	2.70	
For Installation In Wood Stud Wall (Includes Drilling), Add	6.76	
For Installation In Concrete Beam, Slab, Etc. (Excludes Concrete), Add	4.05	
For Work In Restricted Working Space, Add	8.11	
For Elevated Installation >10' To 15', Add	2.70	
For Elevated Installation >15' To 20', Add	5.41	
For Elevated Installation >20' To 25', Add	6.76	
For Elevated Installation >25' To 30', Add	9.46	
For Elevated Installation >30' To 35', Add	10.81	
For Elevated Installation >35' To 40', Add	13.52	
For Elevated Installation >40', Add	14.87	
26 05 33 13-0733 LF 3-1/2" Intermediate Metal Conduit (IMC) Conduit	58.79	9.73
For >250 To 500, Deduct	-1.39	
For >500 To 1,000, Deduct	-2.09	
For >1,000, Deduct	-2.79	
For Installation In Metal Stud Wall, Add	3.09	
For Installation In Wood Stud Wall (Includes Drilling), Add	7.74	
For Installation In Concrete Beam, Slab, Etc. (Excludes Concrete), Add	4.64	
For Work In Restricted Working Space, Add	9.28	
For Elevated Installation >10' To 15', Add	3.09	
For Elevated Installation >15' To 20', Add	6.19	
For Elevated Installation >20' To 25', Add	7.74	
For Elevated Installation >25' To 30', Add	10.83	
For Elevated Installation >30' To 35', Add	12.38	
For Elevated Installation >35' To 40', Add	15.47	
For Elevated Installation >40', Add	17.02	
26 05 33 13-0734 LF 4" Intermediate Metal Conduit (IMC) Conduit	68.86	11.35
For >250 To 500, Deduct	-1.64	
For >500 To 1,000, Deduct	-2.46	
For >1,000, Deduct	-3.28	
For Installation In Metal Stud Wall, Add	3.61	
For Installation In Wood Stud Wall (Includes Drilling), Add	9.02	
For Installation In Concrete Beam, Slab, Etc. (Excludes Concrete), Add	5.41	
For Work In Restricted Working Space, Add	10.83	
For Elevated Installation >10' To 15', Add	3.61	
For Elevated Installation >15' To 20', Add	7.22	
For Elevated Installation >20' To 25', Add	9.02	
For Elevated Installation >25' To 30', Add	12.63	
For Elevated Installation >30' To 35', Add	14.44	
For Elevated Installation >35' To 40', Add	18.05	
For Elevated Installation >40', Add	19.85	

26 05 33 13-0735 Intermediate Metal Conduit (IMC) 90 Degree Elbows (26 05 33 13-0723)
 See CSI section 26 05 33 13-2297 for conduit field bending.

26 Electrical

26 05 Common Work Results for Electrical

26 05 33 Raceway and Boxes for Electrical Systems



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33	13-0736	EA	1/2" Intermediate Metal Conduit (IMC) 90 Degree Elbow	44.85	13.38
			<i>For Work In Restricted Working Space, Add</i>	10.07	
			<i>For Elevated Installation >10' To 15', Add</i>	3.36	
			<i>For Elevated Installation >15' To 20', Add</i>	6.71	
			<i>For Elevated Installation >20' To 25', Add</i>	8.39	
			<i>For Elevated Installation >25' To 30', Add</i>	11.75	
			<i>For Elevated Installation >30' To 35', Add</i>	13.42	
			<i>For Elevated Installation >35' To 40', Add</i>	16.78	
			<i>For Elevated Installation >40', Add</i>	18.46	
26 05 33	13-0737	EA	3/4" Intermediate Metal Conduit (IMC) 90 Degree Elbow	54.39	16.62
			<i>For Work In Restricted Working Space, Add</i>	12.52	
			<i>For Elevated Installation >10' To 15', Add</i>	4.17	
			<i>For Elevated Installation >15' To 20', Add</i>	8.34	
			<i>For Elevated Installation >20' To 25', Add</i>	10.43	
			<i>For Elevated Installation >25' To 30', Add</i>	14.60	
			<i>For Elevated Installation >30' To 35', Add</i>	16.69	
			<i>For Elevated Installation >35' To 40', Add</i>	20.86	
			<i>For Elevated Installation >40', Add</i>	22.95	
26 05 33	13-0738	EA	1" Intermediate Metal Conduit (IMC) 90 Degree Elbow	68.89	20.40
			<i>For Work In Restricted Working Space, Add</i>	15.26	
			<i>For Elevated Installation >10' To 15', Add</i>	5.09	
			<i>For Elevated Installation >15' To 20', Add</i>	10.18	
			<i>For Elevated Installation >20' To 25', Add</i>	12.72	
			<i>For Elevated Installation >25' To 30', Add</i>	17.81	
			<i>For Elevated Installation >30' To 35', Add</i>	20.35	
			<i>For Elevated Installation >35' To 40', Add</i>	25.44	
			<i>For Elevated Installation >40', Add</i>	27.98	
26 05 33	13-0739	EA	1-1/4" Intermediate Metal Conduit (IMC) 90 Degree Elbow	84.32	23.65
			<i>For Work In Restricted Working Space, Add</i>	17.72	
			<i>For Elevated Installation >10' To 15', Add</i>	5.91	
			<i>For Elevated Installation >15' To 20', Add</i>	11.81	
			<i>For Elevated Installation >20' To 25', Add</i>	14.77	
			<i>For Elevated Installation >25' To 30', Add</i>	20.67	
			<i>For Elevated Installation >30' To 35', Add</i>	23.63	
			<i>For Elevated Installation >35' To 40', Add</i>	29.54	
			<i>For Elevated Installation >40', Add</i>	32.49	
26 05 33	13-0740	EA	1-1/2" Intermediate Metal Conduit (IMC) 90 Degree Elbow	99.73	27.17
			<i>For Work In Restricted Working Space, Add</i>	20.34	
			<i>For Elevated Installation >10' To 15', Add</i>	6.78	
			<i>For Elevated Installation >15' To 20', Add</i>	13.56	
			<i>For Elevated Installation >20' To 25', Add</i>	16.95	
			<i>For Elevated Installation >25' To 30', Add</i>	23.73	
			<i>For Elevated Installation >30' To 35', Add</i>	27.12	
			<i>For Elevated Installation >35' To 40', Add</i>	33.90	
			<i>For Elevated Installation >40', Add</i>	37.29	
26 05 33	13-0741	EA	2" Intermediate Metal Conduit (IMC) 90 Degree Elbow	120.56	29.86
			<i>For Work In Restricted Working Space, Add</i>	22.38	
			<i>For Elevated Installation >10' To 15', Add</i>	7.46	
			<i>For Elevated Installation >15' To 20', Add</i>	14.92	
			<i>For Elevated Installation >20' To 25', Add</i>	18.65	
			<i>For Elevated Installation >25' To 30', Add</i>	26.11	
			<i>For Elevated Installation >30' To 35', Add</i>	29.84	
			<i>For Elevated Installation >35' To 40', Add</i>	37.30	
			<i>For Elevated Installation >40', Add</i>	41.02	
26 05 33	13-0742	EA	2-1/2" Intermediate Metal Conduit (IMC) 90 Degree Elbow	171.28	37.30
			<i>For Work In Restricted Working Space, Add</i>	27.97	
			<i>For Elevated Installation >10' To 15', Add</i>	9.32	
			<i>For Elevated Installation >15' To 20', Add</i>	18.65	
			<i>For Elevated Installation >20' To 25', Add</i>	23.31	
			<i>For Elevated Installation >25' To 30', Add</i>	32.63	
			<i>For Elevated Installation >30' To 35', Add</i>	37.30	
			<i>For Elevated Installation >35' To 40', Add</i>	46.62	
			<i>For Elevated Installation >40', Add</i>	51.28	
26 05 33	13-0743	EA	3" Intermediate Metal Conduit (IMC) 90 Degree Elbow	246.50	50.82
			<i>For Work In Restricted Working Space, Add</i>	38.11	
			<i>For Elevated Installation >10' To 15', Add</i>	12.70	
			<i>For Elevated Installation >15' To 20', Add</i>	25.40	
			<i>For Elevated Installation >20' To 25', Add</i>	31.76	
			<i>For Elevated Installation >25' To 30', Add</i>	44.46	
			<i>For Elevated Installation >30' To 35', Add</i>	50.81	
			<i>For Elevated Installation >35' To 40', Add</i>	63.51	
			<i>For Elevated Installation >40', Add</i>	69.86	
26 05 33	13-0744	EA	3-1/2" Intermediate Metal Conduit (IMC) 90 Degree Elbow	354.20	57.30
			<i>For Work In Restricted Working Space, Add</i>	42.98	
			<i>For Elevated Installation >10' To 15', Add</i>	14.33	
			<i>For Elevated Installation >15' To 20', Add</i>	28.65	
			<i>For Elevated Installation >20' To 25', Add</i>	35.82	
			<i>For Elevated Installation >25' To 30', Add</i>	50.14	
			<i>For Elevated Installation >30' To 35', Add</i>	57.31	
			<i>For Elevated Installation >35' To 40', Add</i>	71.64	
			<i>For Elevated Installation >40', Add</i>	78.80	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-0745 EA 4" Intermediate Metal Conduit (IMC) 90 Degree Elbow	431.14	74.60
For Work In Restricted Working Space, Add	55.94	
For Elevated Installation >10' To 15', Add	18.65	
For Elevated Installation >15' To 20', Add	37.29	
For Elevated Installation >20' To 25', Add	46.62	
For Elevated Installation >25' To 30', Add	65.26	
For Elevated Installation >30' To 35', Add	74.58	
For Elevated Installation >35' To 40', Add	93.23	
For Elevated Installation >40', Add	102.55	
26 05 33 13-0746 Intermediate Metal Conduit (IMC) Bushing Sets With Locknut <small>(26 05 33 13-0723)</small>		
26 05 33 13-0747 EA 1/2" Intermediate Metal Conduit (IMC) Bushing Set With Locknut	18.35	7.02
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	5.27	
26 05 33 13-0748 EA 3/4" Intermediate Metal Conduit (IMC) Bushing Set With Locknut	21.61	0.81
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	6.08	
26 05 33 13-0749 EA 1" Intermediate Metal Conduit (IMC) Bushing Set With Locknut	27.91	10.27
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	7.70	
26 05 33 13-0750 EA 1-1/4" Intermediate Metal Conduit (IMC) Bushing Set With Locknut	34.05	12.44
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	9.32	
26 05 33 13-0751 EA 1-1/2" Intermediate Metal Conduit (IMC) Bushing Set With Locknut	38.01	13.52
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	10.13	
26 05 33 13-0752 EA 2" Intermediate Metal Conduit (IMC) Bushing Set With Locknut	48.87	16.75
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	12.57	
26 05 33 13-0753 EA 2-1/2" Intermediate Metal Conduit (IMC) Bushing Set With Locknut	89.33	27.03
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	20.27	
26 05 33 13-0754 EA 3" Intermediate Metal Conduit (IMC) Bushing Set With Locknut	111.24	36.76
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	27.57	
26 05 33 13-0755 EA 3-1/2" Intermediate Metal Conduit (IMC) Bushing Set With Locknut	144.45	43.78
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	32.84	
26 05 33 13-0756 EA 4" Intermediate Metal Conduit (IMC) Bushing Set With Locknut	170.28	50.82
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	38.11	
26 05 33 13-0757 Intermediate Metal Conduit (IMC) Erickson Or "Kwik-Couple" Fittings <small>(26 05 33 13-0723)</small>		
Note: 3-Piece coupling.		
26 05 33 13-0758 EA 1/2" Intermediate Metal Conduit (IMC) Erickson Or "Kwik-Couple" Fitting	60.17	21.62
For Work In Restricted Working Space, Add	16.24	
For Elevated Installation >10' To 15', Add	5.41	
For Elevated Installation >15' To 20', Add	10.82	
For Elevated Installation >20' To 25', Add	13.53	
For Elevated Installation >25' To 30', Add	18.94	
For Elevated Installation >30' To 35', Add	21.65	
For Elevated Installation >35' To 40', Add	27.06	
For Elevated Installation >40', Add	29.77	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	16.24	
26 05 33 13-0759 EA 3/4" Intermediate Metal Conduit (IMC) Erickson Or "Kwik-Couple" Fitting	68.20	24.19
For Work In Restricted Working Space, Add	18.12	
For Elevated Installation >10' To 15', Add	6.04	
For Elevated Installation >15' To 20', Add	12.08	
For Elevated Installation >20' To 25', Add	15.10	
For Elevated Installation >25' To 30', Add	21.14	
For Elevated Installation >30' To 35', Add	24.16	
For Elevated Installation >35' To 40', Add	30.20	
For Elevated Installation >40', Add	33.22	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	18.12	
26 05 33 13-0760 EA 1" Intermediate Metal Conduit (IMC) Erickson Or "Kwik-Couple" Fitting	82.32	26.90
For Work In Restricted Working Space, Add	20.18	
For Elevated Installation >10' To 15', Add	6.73	
For Elevated Installation >15' To 20', Add	13.46	
For Elevated Installation >20' To 25', Add	16.82	
For Elevated Installation >25' To 30', Add	23.55	
For Elevated Installation >30' To 35', Add	26.91	
For Elevated Installation >35' To 40', Add	33.64	
For Elevated Installation >40', Add	37.00	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	20.18	
26 05 33 13-0761 EA 1-1/4" Intermediate Metal Conduit (IMC) Erickson Or "Kwik-Couple" Fitting	101.29	29.46
For Work In Restricted Working Space, Add	22.09	
For Elevated Installation >10' To 15', Add	7.36	
For Elevated Installation >15' To 20', Add	14.73	
For Elevated Installation >20' To 25', Add	18.41	
For Elevated Installation >25' To 30', Add	25.77	
For Elevated Installation >30' To 35', Add	29.45	
For Elevated Installation >35' To 40', Add	36.82	
For Elevated Installation >40', Add	40.50	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	22.09	

26 Electrical

26 05 Common Work Results for Electrical

26 05 33 Raceway and Boxes for Electrical Systems



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33	13-0762	EA	1-1/2" Intermediate Metal Conduit (IMC) Erickson Or "Kwik-Couple" Fitting.....	115.27	32.17
			<i>For Work In Restricted Working Space, Add</i>	24.17	
			<i>For Elevated Installation >10' To 15', Add</i>	8.06	
			<i>For Elevated Installation >15' To 20', Add</i>	16.11	
			<i>For Elevated Installation >20' To 25', Add</i>	20.14	
			<i>For Elevated Installation >25' To 30', Add</i>	28.19	
			<i>For Elevated Installation >30' To 35', Add</i>	32.22	
			<i>For Elevated Installation >35' To 40', Add</i>	40.28	
			<i>For Elevated Installation >40', Add</i>	44.30	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	24.17	
26 05 33	13-0763	EA	2" Intermediate Metal Conduit (IMC) Erickson Or "Kwik-Couple" Fitting.....	156.66	34.86
			<i>For Work In Restricted Working Space, Add</i>	26.17	
			<i>For Elevated Installation >10' To 15', Add</i>	8.72	
			<i>For Elevated Installation >15' To 20', Add</i>	17.45	
			<i>For Elevated Installation >20' To 25', Add</i>	21.81	
			<i>For Elevated Installation >25' To 30', Add</i>	30.53	
			<i>For Elevated Installation >30' To 35', Add</i>	34.89	
			<i>For Elevated Installation >35' To 40', Add</i>	43.62	
			<i>For Elevated Installation >40', Add</i>	47.98	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	26.17	
26 05 33	13-0764	EA	2-1/2" Intermediate Metal Conduit (IMC) Erickson Or "Kwik-Couple" Fitting.....	256.62	43.25
			<i>For Work In Restricted Working Space, Add</i>	32.43	
			<i>For Elevated Installation >10' To 15', Add</i>	10.81	
			<i>For Elevated Installation >15' To 20', Add</i>	21.62	
			<i>For Elevated Installation >20' To 25', Add</i>	27.03	
			<i>For Elevated Installation >25' To 30', Add</i>	37.84	
			<i>For Elevated Installation >30' To 35', Add</i>	43.24	
			<i>For Elevated Installation >35' To 40', Add</i>	54.06	
			<i>For Elevated Installation >40', Add</i>	59.46	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	32.43	
26 05 33	13-0765	EA	3" Intermediate Metal Conduit (IMC) Erickson Or "Kwik-Couple" Fitting.....	361.62	54.05
			<i>For Work In Restricted Working Space, Add</i>	40.54	
			<i>For Elevated Installation >10' To 15', Add</i>	13.51	
			<i>For Elevated Installation >15' To 20', Add</i>	27.03	
			<i>For Elevated Installation >20' To 25', Add</i>	33.79	
			<i>For Elevated Installation >25' To 30', Add</i>	47.30	
			<i>For Elevated Installation >30' To 35', Add</i>	54.06	
			<i>For Elevated Installation >35' To 40', Add</i>	67.57	
			<i>For Elevated Installation >40', Add</i>	74.33	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	40.54	
26 05 33	13-0766	EA	3-1/2" Intermediate Metal Conduit (IMC) Erickson Or "Kwik-Couple" Fitting.....	526.09	64.87
			<i>For Work In Restricted Working Space, Add</i>	48.67	
			<i>For Elevated Installation >10' To 15', Add</i>	16.22	
			<i>For Elevated Installation >15' To 20', Add</i>	32.45	
			<i>For Elevated Installation >20' To 25', Add</i>	40.56	
			<i>For Elevated Installation >25' To 30', Add</i>	56.78	
			<i>For Elevated Installation >30' To 35', Add</i>	64.89	
			<i>For Elevated Installation >35' To 40', Add</i>	81.12	
			<i>For Elevated Installation >40', Add</i>	89.23	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	48.67	
26 05 33	13-0767	EA	4" Intermediate Metal Conduit (IMC) Erickson Or "Kwik-Couple" Fitting.....	606.36	70.28
			<i>For Work In Restricted Working Space, Add</i>	52.70	
			<i>For Elevated Installation >10' To 15', Add</i>	17.57	
			<i>For Elevated Installation >15' To 20', Add</i>	35.13	
			<i>For Elevated Installation >20' To 25', Add</i>	43.92	
			<i>For Elevated Installation >25' To 30', Add</i>	61.48	
			<i>For Elevated Installation >30' To 35', Add</i>	70.27	
			<i>For Elevated Installation >35' To 40', Add</i>	87.84	
			<i>For Elevated Installation >40', Add</i>	96.62	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	52.70	
26 05 33	13-0768		Rigid Galvanized Steel (RGS) Or Intermediate Metal Conduit (IMC) To Electrical Metallic Tubing (EMT) Connectors <small>(26 05 33 13-0723)</small>		
26 05 33	13-0769	EA	1/2" Rigid Galvanized Steel (RGS) Or Intermediate Metal Conduit (IMC) To Electrical Metallic Tubing (EMT) Connector.....	33.62	10.81
			<i>For Work In Restricted Working Space, Add</i>	8.11	
			<i>For Elevated Installation >10' To 15', Add</i>	2.70	
			<i>For Elevated Installation >15' To 20', Add</i>	5.41	
			<i>For Elevated Installation >20' To 25', Add</i>	6.76	
			<i>For Elevated Installation >25' To 30', Add</i>	9.46	
			<i>For Elevated Installation >30' To 35', Add</i>	10.81	
			<i>For Elevated Installation >35' To 40', Add</i>	13.52	
			<i>For Elevated Installation >40', Add</i>	14.87	
26 05 33	13-0770	EA	3/4" Rigid Galvanized Steel (RGS) Or Intermediate Metal Conduit (IMC) To Electrical Metallic Tubing (EMT) Connector.....	37.53	11.89
			<i>For Work In Restricted Working Space, Add</i>	8.92	
			<i>For Elevated Installation >10' To 15', Add</i>	2.97	
			<i>For Elevated Installation >15' To 20', Add</i>	5.95	
			<i>For Elevated Installation >20' To 25', Add</i>	7.43	
			<i>For Elevated Installation >25' To 30', Add</i>	10.41	
			<i>For Elevated Installation >30' To 35', Add</i>	11.89	
			<i>For Elevated Installation >35' To 40', Add</i>	14.87	
			<i>For Elevated Installation >40', Add</i>	16.35	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-0771 EA 1" Rigid Galvanized Steel (RGS) Or Intermediate Metal Conduit (IMC) To Electrical Metallic Tubing (EMT) Connector <i>For Work In Restricted Working Space, Add</i> <i>For Elevated Installation >10' To 15', Add</i> <i>For Elevated Installation >15' To 20', Add</i> <i>For Elevated Installation >20' To 25', Add</i> <i>For Elevated Installation >25' To 30', Add</i> <i>For Elevated Installation >30' To 35', Add</i> <i>For Elevated Installation >35' To 40', Add</i> <i>For Elevated Installation >40', Add</i>	43.07 10.14 3.38 6.76 8.45 11.83 13.52 16.90 18.58	13.52
26 05 33 13-0772 EA 1-1/4" Rigid Galvanized Steel (RGS) Or Intermediate Metal Conduit (IMC) To Electrical Metallic Tubing (EMT) Connector <i>For Work In Restricted Working Space, Add</i> <i>For Elevated Installation >10' To 15', Add</i> <i>For Elevated Installation >15' To 20', Add</i> <i>For Elevated Installation >20' To 25', Add</i> <i>For Elevated Installation >25' To 30', Add</i> <i>For Elevated Installation >30' To 35', Add</i> <i>For Elevated Installation >35' To 40', Add</i> <i>For Elevated Installation >40', Add</i>	48.74 10.95 3.65 7.30 9.12 12.77 14.60 18.25 20.07	14.59
26 05 33 13-0773 EA 1-1/2" Rigid Galvanized Steel (RGS) Or Intermediate Metal Conduit (IMC) To Electrical Metallic Tubing (EMT) Connector <i>For Work In Restricted Working Space, Add</i> <i>For Elevated Installation >10' To 15', Add</i> <i>For Elevated Installation >15' To 20', Add</i> <i>For Elevated Installation >20' To 25', Add</i> <i>For Elevated Installation >25' To 30', Add</i> <i>For Elevated Installation >30' To 35', Add</i> <i>For Elevated Installation >35' To 40', Add</i> <i>For Elevated Installation >40', Add</i>	57.62 12.16 4.05 8.11 10.14 14.19 16.22 20.27 22.30	16.21
26 05 33 13-0774 EA 2" Rigid Galvanized Steel (RGS) Or Intermediate Metal Conduit (IMC) To Electrical Metallic Tubing (EMT) Connector <i>For Work In Restricted Working Space, Add</i> <i>For Elevated Installation >10' To 15', Add</i> <i>For Elevated Installation >15' To 20', Add</i> <i>For Elevated Installation >20' To 25', Add</i> <i>For Elevated Installation >25' To 30', Add</i> <i>For Elevated Installation >30' To 35', Add</i> <i>For Elevated Installation >35' To 40', Add</i> <i>For Elevated Installation >40', Add</i>	69.85 13.38 4.46 8.92 11.15 15.61 17.84 22.30 24.53	17.84
26 05 33 13-0775 EA 2-1/2" Rigid Galvanized Steel (RGS) Or Intermediate Metal Conduit (IMC) To Electrical Metallic Tubing (EMT) Connector <i>For Work In Restricted Working Space, Add</i> <i>For Elevated Installation >10' To 15', Add</i> <i>For Elevated Installation >15' To 20', Add</i> <i>For Elevated Installation >20' To 25', Add</i> <i>For Elevated Installation >25' To 30', Add</i> <i>For Elevated Installation >30' To 35', Add</i> <i>For Elevated Installation >35' To 40', Add</i> <i>For Elevated Installation >40', Add</i>	94.52 16.22 5.41 10.81 13.51 18.92 21.62 27.03 29.73	21.62
26 05 33 13-0776 EA 3" Rigid Galvanized Steel (RGS) Or Intermediate Metal Conduit (IMC) To Electrical Metallic Tubing (EMT) Connector <i>For Work In Restricted Working Space, Add</i> <i>For Elevated Installation >10' To 15', Add</i> <i>For Elevated Installation >15' To 20', Add</i> <i>For Elevated Installation >20' To 25', Add</i> <i>For Elevated Installation >25' To 30', Add</i> <i>For Elevated Installation >30' To 35', Add</i> <i>For Elevated Installation >35' To 40', Add</i> <i>For Elevated Installation >40', Add</i>	116.95 20.27 6.76 13.51 16.89 23.65 27.03 33.79 37.16	27.03
26 05 33 13-0777 EA 3-1/2" Rigid Galvanized Steel (RGS) Or Intermediate Metal Conduit (IMC) To Electrical Metallic Tubing (EMT) Connector <i>For Work In Restricted Working Space, Add</i> <i>For Elevated Installation >10' To 15', Add</i> <i>For Elevated Installation >15' To 20', Add</i> <i>For Elevated Installation >20' To 25', Add</i> <i>For Elevated Installation >25' To 30', Add</i> <i>For Elevated Installation >30' To 35', Add</i> <i>For Elevated Installation >35' To 40', Add</i> <i>For Elevated Installation >40', Add</i>	140.50 24.33 8.11 16.22 20.27 28.38 32.44 40.55 44.60	32.44
26 05 33 13-0778 EA 4" Rigid Galvanized Steel (RGS) Or Intermediate Metal Conduit (IMC) To Electrical Metallic Tubing (EMT) Connector <i>For Work In Restricted Working Space, Add</i> <i>For Elevated Installation >10' To 15', Add</i> <i>For Elevated Installation >15' To 20', Add</i> <i>For Elevated Installation >20' To 25', Add</i> <i>For Elevated Installation >25' To 30', Add</i> <i>For Elevated Installation >30' To 35', Add</i> <i>For Elevated Installation >35' To 40', Add</i> <i>For Elevated Installation >40', Add</i>	158.38 26.35 8.78 17.57 21.96 30.74 35.14 43.92 48.31	35.13

26 05 33 13-0779 Intermediate Metal Conduit (IMC) Rain Tight Threaded Hubs (26 05 33 13-0723)

26 Electrical

26 05 Common Work Results for Electrical

26 05 33 Raceway and Boxes for Electrical Systems



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-0780 EA 1/2" Intermediate Metal Conduit (IMC) Rain Tight Threaded Hub.....	29.79	10.81
For Work In Restricted Working Space, Add	8.11	
For Elevated Installation >10' To 15', Add	2.70	
For Elevated Installation >15' To 20', Add	5.41	
For Elevated Installation >20' To 25', Add	6.76	
For Elevated Installation >25' To 30', Add	9.46	
For Elevated Installation >30' To 35', Add	10.82	
For Elevated Installation >35' To 40', Add	13.52	
For Elevated Installation >40', Add	14.87	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	8.11	
26 05 33 13-0781 EA 3/4" Intermediate Metal Conduit (IMC) Rain Tight Threaded Hub.....	37.90	13.52
For Work In Restricted Working Space, Add	10.13	
For Elevated Installation >10' To 15', Add	3.38	
For Elevated Installation >15' To 20', Add	6.76	
For Elevated Installation >20' To 25', Add	8.45	
For Elevated Installation >25' To 30', Add	11.82	
For Elevated Installation >30' To 35', Add	13.51	
For Elevated Installation >35' To 40', Add	16.89	
For Elevated Installation >40', Add	18.58	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	10.13	
26 05 33 13-0782 EA 1" Intermediate Metal Conduit (IMC) Rain Tight Threaded Hub.....	46.63	16.21
For Work In Restricted Working Space, Add	12.16	
For Elevated Installation >10' To 15', Add	4.05	
For Elevated Installation >15' To 20', Add	8.11	
For Elevated Installation >20' To 25', Add	10.14	
For Elevated Installation >25' To 30', Add	14.19	
For Elevated Installation >30' To 35', Add	16.22	
For Elevated Installation >35' To 40', Add	20.27	
For Elevated Installation >40', Add	22.30	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	12.16	
26 05 33 13-0783 EA 1-1/4" Intermediate Metal Conduit (IMC) Rain Tight Threaded Hub.....	55.92	18.92
For Work In Restricted Working Space, Add	14.19	
For Elevated Installation >10' To 15', Add	4.73	
For Elevated Installation >15' To 20', Add	9.46	
For Elevated Installation >20' To 25', Add	11.83	
For Elevated Installation >25' To 30', Add	16.56	
For Elevated Installation >30' To 35', Add	18.92	
For Elevated Installation >35' To 40', Add	23.66	
For Elevated Installation >40', Add	26.02	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	14.19	
26 05 33 13-0784 EA 1-1/2" Intermediate Metal Conduit (IMC) Rain Tight Threaded Hub.....	65.15	21.62
For Work In Restricted Working Space, Add	16.22	
For Elevated Installation >10' To 15', Add	5.41	
For Elevated Installation >15' To 20', Add	10.81	
For Elevated Installation >20' To 25', Add	13.51	
For Elevated Installation >25' To 30', Add	18.92	
For Elevated Installation >30' To 35', Add	21.62	
For Elevated Installation >35' To 40', Add	27.03	
For Elevated Installation >40', Add	29.73	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	16.22	
26 05 33 13-0785 EA 2" Intermediate Metal Conduit (IMC) Rain Tight Threaded Hub.....	76.85	24.32
For Work In Restricted Working Space, Add	18.24	
For Elevated Installation >10' To 15', Add	6.08	
For Elevated Installation >15' To 20', Add	12.16	
For Elevated Installation >20' To 25', Add	15.20	
For Elevated Installation >25' To 30', Add	21.28	
For Elevated Installation >30' To 35', Add	24.32	
For Elevated Installation >35' To 40', Add	30.41	
For Elevated Installation >40', Add	33.45	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	18.24	
26 05 33 13-0786 EA 2-1/2" Intermediate Metal Conduit (IMC) Rain Tight Threaded Hub.....	94.45	27.03
For Work In Restricted Working Space, Add	20.27	
For Elevated Installation >10' To 15', Add	6.76	
For Elevated Installation >15' To 20', Add	13.51	
For Elevated Installation >20' To 25', Add	16.89	
For Elevated Installation >25' To 30', Add	23.65	
For Elevated Installation >30' To 35', Add	27.03	
For Elevated Installation >35' To 40', Add	33.79	
For Elevated Installation >40', Add	37.16	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	20.27	
26 05 33 13-0787 EA 3" Intermediate Metal Conduit (IMC) Rain Tight Threaded Hub.....	110.52	29.73
For Work In Restricted Working Space, Add	22.30	
For Elevated Installation >10' To 15', Add	7.43	
For Elevated Installation >15' To 20', Add	14.86	
For Elevated Installation >20' To 25', Add	18.58	
For Elevated Installation >25' To 30', Add	26.01	
For Elevated Installation >30' To 35', Add	29.73	
For Elevated Installation >35' To 40', Add	37.16	
For Elevated Installation >40', Add	40.88	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	22.30	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-0788 EA 3-1/2" Intermediate Metal Conduit (IMC) Rain Tight Threaded Hub	134.77	35.13
For Work In Restricted Working Space, Add	26.35	
For Elevated Installation >10' To 15', Add	8.78	
For Elevated Installation >15' To 20', Add	17.57	
For Elevated Installation >20' To 25', Add	21.96	
For Elevated Installation >25' To 30', Add	30.74	
For Elevated Installation >30' To 35', Add	35.14	
For Elevated Installation >35' To 40', Add	43.92	
For Elevated Installation >40', Add	48.31	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	26.35	
26 05 33 13-0789 EA 4" Intermediate Metal Conduit (IMC) Rain Tight Threaded Hub.....	153.81	37.84
For Work In Restricted Working Space, Add	28.38	
For Elevated Installation >10' To 15', Add	9.46	
For Elevated Installation >15' To 20', Add	18.92	
For Elevated Installation >20' To 25', Add	23.65	
For Elevated Installation >25' To 30', Add	33.11	
For Elevated Installation >30' To 35', Add	37.84	
For Elevated Installation >35' To 40', Add	47.30	
For Elevated Installation >40', Add	52.02	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	28.38	
26 05 33 13-0790 Intermediate Metal Conduit (IMC) Expansion Fittings <small>(26 05 33 13-0723)</small>		
26 05 33 13-0791 EA 1/2" Intermediate Metal Conduit (IMC) Expansion Fitting	172.87	21.62
For Work In Restricted Working Space, Add	16.22	
For Elevated Installation >10' To 15', Add	5.41	
For Elevated Installation >15' To 20', Add	10.81	
For Elevated Installation >20' To 25', Add	13.52	
For Elevated Installation >25' To 30', Add	18.92	
For Elevated Installation >30' To 35', Add	21.62	
For Elevated Installation >35' To 40', Add	27.03	
For Elevated Installation >40', Add	29.73	
26 05 33 13-0792 EA 3/4" Intermediate Metal Conduit (IMC) Expansion Fitting	191.50	24.32
For Work In Restricted Working Space, Add	18.24	
For Elevated Installation >10' To 15', Add	6.08	
For Elevated Installation >15' To 20', Add	12.16	
For Elevated Installation >20' To 25', Add	15.20	
For Elevated Installation >25' To 30', Add	21.28	
For Elevated Installation >30' To 35', Add	24.32	
For Elevated Installation >35' To 40', Add	30.41	
For Elevated Installation >40', Add	33.45	
26 05 33 13-0793 EA 1" Intermediate Metal Conduit (IMC) Expansion Fitting	212.83	27.03
For Work In Restricted Working Space, Add	20.27	
For Elevated Installation >10' To 15', Add	6.76	
For Elevated Installation >15' To 20', Add	13.52	
For Elevated Installation >20' To 25', Add	16.90	
For Elevated Installation >25' To 30', Add	23.65	
For Elevated Installation >30' To 35', Add	27.03	
For Elevated Installation >35' To 40', Add	33.79	
For Elevated Installation >40', Add	37.17	
26 05 33 13-0794 EA 1-1/4" Intermediate Metal Conduit (IMC) Expansion Fitting	255.52	29.73
For Work In Restricted Working Space, Add	22.30	
For Elevated Installation >10' To 15', Add	7.43	
For Elevated Installation >15' To 20', Add	14.87	
For Elevated Installation >20' To 25', Add	18.58	
For Elevated Installation >25' To 30', Add	26.02	
For Elevated Installation >30' To 35', Add	29.73	
For Elevated Installation >35' To 40', Add	37.17	
For Elevated Installation >40', Add	40.88	
26 05 33 13-0795 EA 1-1/2" Intermediate Metal Conduit (IMC) Expansion Fitting	310.91	32.44
For Work In Restricted Working Space, Add	24.32	
For Elevated Installation >10' To 15', Add	8.11	
For Elevated Installation >15' To 20', Add	16.22	
For Elevated Installation >20' To 25', Add	20.27	
For Elevated Installation >25' To 30', Add	28.38	
For Elevated Installation >30' To 35', Add	32.43	
For Elevated Installation >35' To 40', Add	40.54	
For Elevated Installation >40', Add	44.59	
26 05 33 13-0796 EA 2" Intermediate Metal Conduit (IMC) Expansion Fitting	404.76	35.13
For Work In Restricted Working Space, Add	26.35	
For Elevated Installation >10' To 15', Add	8.78	
For Elevated Installation >15' To 20', Add	17.57	
For Elevated Installation >20' To 25', Add	21.96	
For Elevated Installation >25' To 30', Add	30.74	
For Elevated Installation >30' To 35', Add	35.13	
For Elevated Installation >35' To 40', Add	43.92	
For Elevated Installation >40', Add	48.31	
26 05 33 13-0797 EA 2-1/2" Intermediate Metal Conduit (IMC) Expansion Fitting	605.93	43.25
For Work In Restricted Working Space, Add	32.43	
For Elevated Installation >10' To 15', Add	10.81	
For Elevated Installation >15' To 20', Add	21.62	
For Elevated Installation >20' To 25', Add	27.03	
For Elevated Installation >25' To 30', Add	37.84	
For Elevated Installation >30' To 35', Add	43.24	
For Elevated Installation >35' To 40', Add	54.06	
For Elevated Installation >40', Add	59.46	

26 Electrical

26 05 Common Work Results for Electrical

26 05 33 Raceway and Boxes for Electrical Systems



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33	13-0798	EA	3" Intermediate Metal Conduit (IMC) Expansion Fitting	729.57	54.05
			<i>For Work In Restricted Working Space, Add</i>	40.54	
			<i>For Elevated Installation >10' To 15', Add</i>	13.51	
			<i>For Elevated Installation >15' To 20', Add</i>	27.03	
			<i>For Elevated Installation >20' To 25', Add</i>	33.79	
			<i>For Elevated Installation >25' To 30', Add</i>	47.30	
			<i>For Elevated Installation >30' To 35', Add</i>	54.06	
			<i>For Elevated Installation >35' To 40', Add</i>	67.57	
			<i>For Elevated Installation >40', Add</i>	74.33	
26 05 33	13-0799	EA	3-1/2" Intermediate Metal Conduit (IMC) Expansion Fitting	1,011.40	64.87
			<i>For Work In Restricted Working Space, Add</i>	48.66	
			<i>For Elevated Installation >10' To 15', Add</i>	16.22	
			<i>For Elevated Installation >15' To 20', Add</i>	32.44	
			<i>For Elevated Installation >20' To 25', Add</i>	40.55	
			<i>For Elevated Installation >25' To 30', Add</i>	56.77	
			<i>For Elevated Installation >30' To 35', Add</i>	64.88	
			<i>For Elevated Installation >35' To 40', Add</i>	81.10	
			<i>For Elevated Installation >40', Add</i>	89.20	
26 05 33	13-0800	EA	4" Intermediate Metal Conduit (IMC) Expansion Fitting	1,167.15	70.28
			<i>For Work In Restricted Working Space, Add</i>	52.70	
			<i>For Elevated Installation >10' To 15', Add</i>	17.57	
			<i>For Elevated Installation >15' To 20', Add</i>	35.13	
			<i>For Elevated Installation >20' To 25', Add</i>	43.92	
			<i>For Elevated Installation >25' To 30', Add</i>	61.48	
			<i>For Elevated Installation >30' To 35', Add</i>	70.27	
			<i>For Elevated Installation >35' To 40', Add</i>	87.84	
			<i>For Elevated Installation >40', Add</i>	96.62	
26 05 33	13-0801		Intermediate Metal Conduit (IMC) Sealing Fittings, Vertical/Horizontal <small>(26 05 33 13-0723)</small>		
26 05 33	13-0802	EA	1/2" Intermediate Metal Conduit (IMC) Sealing Fitting, Vertical/Horizontal	113.29	33.78
			<i>For Work In Restricted Working Space, Add</i>	20.27	
			<i>For Elevated Installation >10' To 15', Add</i>	6.76	
			<i>For Elevated Installation >15' To 20', Add</i>	13.51	
			<i>For Elevated Installation >20' To 25', Add</i>	16.89	
			<i>For Elevated Installation >25' To 30', Add</i>	23.65	
			<i>For Elevated Installation >30' To 35', Add</i>	27.03	
			<i>For Elevated Installation >35' To 40', Add</i>	33.79	
			<i>For Elevated Installation >40', Add</i>	37.16	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	20.27	
26 05 33	13-0803	EA	3/4" Intermediate Metal Conduit (IMC) Sealing Fitting, Vertical/Horizontal	134.78	40.54
			<i>For Work In Restricted Working Space, Add</i>	24.33	
			<i>For Elevated Installation >10' To 15', Add</i>	8.11	
			<i>For Elevated Installation >15' To 20', Add</i>	16.22	
			<i>For Elevated Installation >20' To 25', Add</i>	20.27	
			<i>For Elevated Installation >25' To 30', Add</i>	28.38	
			<i>For Elevated Installation >30' To 35', Add</i>	32.44	
			<i>For Elevated Installation >35' To 40', Add</i>	40.55	
			<i>For Elevated Installation >40', Add</i>	44.60	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	24.33	
26 05 33	13-0804	EA	1" Intermediate Metal Conduit (IMC) Sealing Fitting, Vertical/Horizontal	163.61	47.30
			<i>For Work In Restricted Working Space, Add</i>	28.38	
			<i>For Elevated Installation >10' To 15', Add</i>	9.46	
			<i>For Elevated Installation >15' To 20', Add</i>	18.92	
			<i>For Elevated Installation >20' To 25', Add</i>	23.65	
			<i>For Elevated Installation >25' To 30', Add</i>	33.11	
			<i>For Elevated Installation >30' To 35', Add</i>	37.84	
			<i>For Elevated Installation >35' To 40', Add</i>	47.30	
			<i>For Elevated Installation >40', Add</i>	52.03	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	28.38	
26 05 33	13-0805	EA	1-1/4" Intermediate Metal Conduit (IMC) Sealing Fitting, Vertical/Horizontal	191.91	54.05
			<i>For Work In Restricted Working Space, Add</i>	32.43	
			<i>For Elevated Installation >10' To 15', Add</i>	10.81	
			<i>For Elevated Installation >15' To 20', Add</i>	21.62	
			<i>For Elevated Installation >20' To 25', Add</i>	27.03	
			<i>For Elevated Installation >25' To 30', Add</i>	37.84	
			<i>For Elevated Installation >30' To 35', Add</i>	43.24	
			<i>For Elevated Installation >35' To 40', Add</i>	54.06	
			<i>For Elevated Installation >40', Add</i>	59.46	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	32.43	
26 05 33	13-0806	EA	1-1/2" Intermediate Metal Conduit (IMC) Sealing Fitting, Vertical/Horizontal	247.79	60.82
			<i>For Work In Restricted Working Space, Add</i>	36.49	
			<i>For Elevated Installation >10' To 15', Add</i>	12.16	
			<i>For Elevated Installation >15' To 20', Add</i>	24.32	
			<i>For Elevated Installation >20' To 25', Add</i>	30.41	
			<i>For Elevated Installation >25' To 30', Add</i>	42.57	
			<i>For Elevated Installation >30' To 35', Add</i>	48.65	
			<i>For Elevated Installation >35' To 40', Add</i>	60.81	
			<i>For Elevated Installation >40', Add</i>	66.89	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	36.49	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-0807 EA 2" Intermediate Metal Conduit (IMC) Sealing Fitting, Vertical/Horizontal	298.60	67.57
For Work In Restricted Working Space, Add	40.54	
For Elevated Installation >10' To 15', Add	13.51	
For Elevated Installation >15' To 20', Add	27.03	
For Elevated Installation >20' To 25', Add	33.79	
For Elevated Installation >25' To 30', Add	47.30	
For Elevated Installation >30' To 35', Add	54.06	
For Elevated Installation >35' To 40', Add	67.57	
For Elevated Installation >40', Add	74.33	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	40.54	
26 05 33 13-0808 EA 2-1/2" Intermediate Metal Conduit (IMC) Sealing Fitting, Vertical/Horizontal	416.14	81.09
For Work In Restricted Working Space, Add	48.65	
For Elevated Installation >10' To 15', Add	16.22	
For Elevated Installation >15' To 20', Add	32.43	
For Elevated Installation >20' To 25', Add	40.54	
For Elevated Installation >25' To 30', Add	56.76	
For Elevated Installation >30' To 35', Add	64.87	
For Elevated Installation >35' To 40', Add	81.09	
For Elevated Installation >40', Add	89.19	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	48.65	
26 05 33 13-0809 EA 3" Intermediate Metal Conduit (IMC) Sealing Fitting, Vertical/Horizontal	499.43	94.60
For Work In Restricted Working Space, Add	56.76	
For Elevated Installation >10' To 15', Add	18.92	
For Elevated Installation >15' To 20', Add	37.84	
For Elevated Installation >20' To 25', Add	47.30	
For Elevated Installation >25' To 30', Add	66.22	
For Elevated Installation >30' To 35', Add	75.68	
For Elevated Installation >35' To 40', Add	94.60	
For Elevated Installation >40', Add	104.05	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	56.76	
26 05 33 13-0810 EA 3-1/2" Intermediate Metal Conduit (IMC) Sealing Fitting, Vertical/Horizontal	1,110.97	108.11
For Work In Restricted Working Space, Add	64.87	
For Elevated Installation >10' To 15', Add	21.62	
For Elevated Installation >15' To 20', Add	43.25	
For Elevated Installation >20' To 25', Add	54.06	
For Elevated Installation >25' To 30', Add	75.68	
For Elevated Installation >30' To 35', Add	86.49	
For Elevated Installation >35' To 40', Add	108.12	
For Elevated Installation >40', Add	118.93	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	64.87	
26 05 33 13-0811 EA 4" Intermediate Metal Conduit (IMC) Sealing Fitting, Vertical/Horizontal	1,278.79	121.62
For Work In Restricted Working Space, Add	72.98	
For Elevated Installation >10' To 15', Add	24.33	
For Elevated Installation >15' To 20', Add	48.65	
For Elevated Installation >20' To 25', Add	60.82	
For Elevated Installation >25' To 30', Add	85.14	
For Elevated Installation >30' To 35', Add	97.30	
For Elevated Installation >35' To 40', Add	121.63	
For Elevated Installation >40', Add	133.79	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	72.98	
26 05 33 13-0812 Intermediate Metal Conduit (IMC) Threaded Couplings (26 05 33 13-0723)		
26 05 33 13-0813 EA 1/2" Intermediate Metal Conduit (IMC) Threaded Coupling	17.77	6.48
For Work In Restricted Working Space, Add	4.86	
For Elevated Installation >10' To 15', Add	1.62	
For Elevated Installation >15' To 20', Add	3.24	
For Elevated Installation >20' To 25', Add	4.05	
For Elevated Installation >25' To 30', Add	5.67	
For Elevated Installation >30' To 35', Add	6.48	
For Elevated Installation >35' To 40', Add	8.11	
For Elevated Installation >40', Add	8.92	
26 05 33 13-0814 EA 3/4" Intermediate Metal Conduit (IMC) Threaded Coupling	24.88	9.19
For Work In Restricted Working Space, Add	6.90	
For Elevated Installation >10' To 15', Add	2.30	
For Elevated Installation >15' To 20', Add	4.60	
For Elevated Installation >20' To 25', Add	5.75	
For Elevated Installation >25' To 30', Add	8.05	
For Elevated Installation >30' To 35', Add	9.20	
For Elevated Installation >35' To 40', Add	11.50	
For Elevated Installation >40', Add	12.64	
26 05 33 13-0815 EA 1" Intermediate Metal Conduit (IMC) Threaded Coupling	32.53	11.89
For Work In Restricted Working Space, Add	8.91	
For Elevated Installation >10' To 15', Add	2.97	
For Elevated Installation >15' To 20', Add	5.94	
For Elevated Installation >20' To 25', Add	7.43	
For Elevated Installation >25' To 30', Add	10.40	
For Elevated Installation >30' To 35', Add	11.88	
For Elevated Installation >35' To 40', Add	14.86	
For Elevated Installation >40', Add	16.34	

26 Electrical**26 05 Common Work Results for Electrical****26 05 33 Raceway and Boxes for Electrical Systems**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-0816 EA 1-1/4" Intermediate Metal Conduit (IMC) Threaded Coupling	37.32	13.52
For Work In Restricted Working Space, Add	10.14	
For Elevated Installation >10' To 15', Add	3.38	
For Elevated Installation >15' To 20', Add	6.76	
For Elevated Installation >20' To 25', Add	8.45	
For Elevated Installation >25' To 30', Add	11.83	
For Elevated Installation >30' To 35', Add	13.52	
For Elevated Installation >35' To 40', Add	16.90	
For Elevated Installation >40', Add	18.58	
26 05 33 13-0817 EA 1-1/2" Intermediate Metal Conduit (IMC) Threaded Coupling	44.98	16.21
For Work In Restricted Working Space, Add	12.16	
For Elevated Installation >10' To 15', Add	4.05	
For Elevated Installation >15' To 20', Add	8.10	
For Elevated Installation >20' To 25', Add	10.13	
For Elevated Installation >25' To 30', Add	14.18	
For Elevated Installation >30' To 35', Add	16.21	
For Elevated Installation >35' To 40', Add	20.26	
For Elevated Installation >40', Add	22.29	
26 05 33 13-0818 EA 2" Intermediate Metal Conduit (IMC) Threaded Coupling	51.84	18.38
For Work In Restricted Working Space, Add	13.79	
For Elevated Installation >10' To 15', Add	4.60	
For Elevated Installation >15' To 20', Add	9.19	
For Elevated Installation >20' To 25', Add	11.49	
For Elevated Installation >25' To 30', Add	16.09	
For Elevated Installation >30' To 35', Add	18.39	
For Elevated Installation >35' To 40', Add	22.99	
For Elevated Installation >40', Add	25.28	
26 05 33 13-0819 EA 2-1/2" Intermediate Metal Conduit (IMC) Threaded Coupling	64.34	20.54
For Work In Restricted Working Space, Add	15.40	
For Elevated Installation >10' To 15', Add	5.13	
For Elevated Installation >15' To 20', Add	10.27	
For Elevated Installation >20' To 25', Add	12.84	
For Elevated Installation >25' To 30', Add	17.97	
For Elevated Installation >30' To 35', Add	20.54	
For Elevated Installation >35' To 40', Add	25.67	
For Elevated Installation >40', Add	28.24	
26 05 33 13-0820 EA 3" Intermediate Metal Conduit (IMC) Threaded Coupling	75.87	23.25
For Work In Restricted Working Space, Add	17.44	
For Elevated Installation >10' To 15', Add	5.81	
For Elevated Installation >15' To 20', Add	11.62	
For Elevated Installation >20' To 25', Add	14.53	
For Elevated Installation >25' To 30', Add	20.34	
For Elevated Installation >30' To 35', Add	23.25	
For Elevated Installation >35' To 40', Add	29.06	
For Elevated Installation >40', Add	31.97	
26 05 33 13-0821 EA 3-1/2" Intermediate Metal Conduit (IMC) Threaded Coupling	87.26	25.40
For Work In Restricted Working Space, Add	19.06	
For Elevated Installation >10' To 15', Add	6.35	
For Elevated Installation >15' To 20', Add	12.71	
For Elevated Installation >20' To 25', Add	15.88	
For Elevated Installation >25' To 30', Add	22.24	
For Elevated Installation >30' To 35', Add	25.41	
For Elevated Installation >35' To 40', Add	31.77	
For Elevated Installation >40', Add	34.94	
26 05 33 13-0822 EA 4" Intermediate Metal Conduit (IMC) Threaded Coupling	91.46	27.03
For Work In Restricted Working Space, Add	20.27	
For Elevated Installation >10' To 15', Add	6.76	
For Elevated Installation >15' To 20', Add	13.51	
For Elevated Installation >20' To 25', Add	16.89	
For Elevated Installation >25' To 30', Add	23.64	
For Elevated Installation >30' To 35', Add	27.02	
For Elevated Installation >35' To 40', Add	33.78	
For Elevated Installation >40', Add	37.15	
26 05 33 13-0823 Intermediate Metal Conduit (IMC) Reducer Bushings (26 05 33 13-0723)		
26 05 33 13-0824 EA 1/2" To 3/4" Intermediate Metal Conduit (IMC) Reducing Bushing	8.50	2.71
For Work In Restricted Working Space, Add	2.03	
For Elevated Installation >10' To 15', Add	0.68	
For Elevated Installation >15' To 20', Add	1.35	
For Elevated Installation >20' To 25', Add	1.69	
For Elevated Installation >25' To 30', Add	2.36	
For Elevated Installation >30' To 35', Add	2.70	
For Elevated Installation >35' To 40', Add	3.38	
For Elevated Installation >40', Add	3.71	
26 05 33 13-0825 EA 3/4" To 1" Intermediate Metal Conduit (IMC) Reducing Bushing	9.50	2.71
For Work In Restricted Working Space, Add	2.03	
For Elevated Installation >10' To 15', Add	0.68	
For Elevated Installation >15' To 20', Add	1.35	
For Elevated Installation >20' To 25', Add	1.69	
For Elevated Installation >25' To 30', Add	2.36	
For Elevated Installation >30' To 35', Add	2.70	
For Elevated Installation >35' To 40', Add	3.38	
For Elevated Installation >40', Add	3.71	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-0826 Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Conduit <small>(26 05 33 13-0058)</small> Note: 40 mil polyvinyl chloride (PVC) coated, 2 mil urethane lined (Ocal Blue, Crouse-Hinds, Appleton or O-Z/Gedney). Used in hazardous locations. Exposed installation, branch and feeder conduit. Excludes supporting strap, hanger and fastening.		
26 05 33 13-0827 Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Conduit <small>(26 05 33 13-0826)</small> Note: Includes field bending for conduit up to 1".		
26 05 33 13-0828 LF 1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Conduit.....	14.98	3.79
For >250 To 500, Deduct	-0.51	
For >500 To 1,000, Deduct	-0.89	
For >1,000, Deduct	-1.26	
For Elevated Installation >10' To 15', Add	0.95	
For Elevated Installation >15' To 20', Add	1.89	
For Elevated Installation >20' To 25', Add	2.37	
For Elevated Installation >25' To 30', Add	3.31	
For Elevated Installation >30' To 35', Add	3.78	
For Elevated Installation >35' To 40', Add	4.73	
For Elevated Installation >40', Add	5.20	
For Work In Restricted Working Space, Add	2.84	
26 05 33 13-0829 LF 3/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Conduit.....	17.20	4.33
For >250 To 500, Deduct	-0.59	
For >500 To 1,000, Deduct	-1.02	
For >1,000, Deduct	-1.45	
For Elevated Installation >10' To 15', Add	1.08	
For Elevated Installation >15' To 20', Add	2.16	
For Elevated Installation >20' To 25', Add	2.70	
For Elevated Installation >25' To 30', Add	3.78	
For Elevated Installation >30' To 35', Add	4.32	
For Elevated Installation >35' To 40', Add	5.41	
For Elevated Installation >40', Add	5.95	
For Work In Restricted Working Space, Add	3.24	
26 05 33 13-0830 LF 1" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Conduit.....	21.79	5.40
For >250 To 500, Deduct	-0.75	
For >500 To 1,000, Deduct	-1.30	
For >1,000, Deduct	-1.84	
For Elevated Installation >10' To 15', Add	1.35	
For Elevated Installation >15' To 20', Add	2.70	
For Elevated Installation >20' To 25', Add	3.38	
For Elevated Installation >25' To 30', Add	4.73	
For Elevated Installation >30' To 35', Add	5.41	
For Elevated Installation >35' To 40', Add	6.76	
For Elevated Installation >40', Add	7.44	
For Work In Restricted Working Space, Add	4.06	
26 05 33 13-0831 LF 1-1/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Conduit.....	26.70	6.48
For >250 To 500, Deduct	-0.93	
For >500 To 1,000, Deduct	-1.60	
For >1,000, Deduct	-2.26	
For Elevated Installation >10' To 15', Add	1.62	
For Elevated Installation >15' To 20', Add	3.24	
For Elevated Installation >20' To 25', Add	4.05	
For Elevated Installation >25' To 30', Add	5.67	
For Elevated Installation >30' To 35', Add	6.48	
For Elevated Installation >35' To 40', Add	8.11	
For Elevated Installation >40', Add	8.92	
For Work In Restricted Working Space, Add	4.86	
26 05 33 13-0832 LF 1-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Conduit.....	33.02	8.11
For >250 To 500, Deduct	-1.14	
For >500 To 1,000, Deduct	-1.97	
For >1,000, Deduct	-2.80	
For Elevated Installation >10' To 15', Add	2.03	
For Elevated Installation >15' To 20', Add	4.05	
For Elevated Installation >20' To 25', Add	5.07	
For Elevated Installation >25' To 30', Add	7.09	
For Elevated Installation >30' To 35', Add	8.11	
For Elevated Installation >35' To 40', Add	10.14	
For Elevated Installation >40', Add	11.15	
For Work In Restricted Working Space, Add	6.08	
26 05 33 13-0833 LF 2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Conduit.....	40.94	9.73
For >250 To 500, Deduct	-1.44	
For >500 To 1,000, Deduct	-2.46	
For >1,000, Deduct	-3.49	
For Elevated Installation >10' To 15', Add	2.43	
For Elevated Installation >15' To 20', Add	4.86	
For Elevated Installation >20' To 25', Add	6.08	
For Elevated Installation >25' To 30', Add	8.51	
For Elevated Installation >30' To 35', Add	9.73	
For Elevated Installation >35' To 40', Add	12.16	
For Elevated Installation >40', Add	13.38	
For Work In Restricted Working Space, Add	7.30	

26 Electrical

26 05 Common Work Results for Electrical

26 05 33 Raceway and Boxes for Electrical Systems



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-0834	LF		2-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Conduit.....	53.58	11.35
			<i>For >250 To 500, Deduct</i>	-1.97	
			<i>For >500 To 1,000, Deduct</i>	-3.31	
			<i>For >1,000, Deduct</i>	-4.65	
			<i>For Elevated Installation >10' To 15', Add</i>	2.84	
			<i>For Elevated Installation >15' To 20', Add</i>	5.68	
			<i>For Elevated Installation >20' To 25', Add</i>	7.10	
			<i>For Elevated Installation >25' To 30', Add</i>	9.93	
			<i>For Elevated Installation >30' To 35', Add</i>	11.35	
			<i>For Elevated Installation >35' To 40', Add</i>	14.19	
			<i>For Elevated Installation >40', Add</i>	15.61	
			<i>For Work In Restricted Working Space, Add</i>	8.51	
26 05 33 13-0835	LF		3" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Conduit.....	66.91	14.06
			<i>For >250 To 500, Deduct</i>	-2.47	
			<i>For >500 To 1,000, Deduct</i>	-4.14	
			<i>For >1,000, Deduct</i>	-5.81	
			<i>For Elevated Installation >10' To 15', Add</i>	3.51	
			<i>For Elevated Installation >15' To 20', Add</i>	7.03	
			<i>For Elevated Installation >20' To 25', Add</i>	8.78	
			<i>For Elevated Installation >25' To 30', Add</i>	12.30	
			<i>For Elevated Installation >30' To 35', Add</i>	14.05	
			<i>For Elevated Installation >35' To 40', Add</i>	17.57	
			<i>For Elevated Installation >40', Add</i>	19.32	
			<i>For Work In Restricted Working Space, Add</i>	10.54	
26 05 33 13-0836	LF		3-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Conduit.....	82.12	17.30
			<i>For >250 To 500, Deduct</i>	-3.02	
			<i>For >500 To 1,000, Deduct</i>	-5.08	
			<i>For >1,000, Deduct</i>	-7.13	
			<i>For Elevated Installation >10' To 15', Add</i>	4.33	
			<i>For Elevated Installation >15' To 20', Add</i>	8.65	
			<i>For Elevated Installation >20' To 25', Add</i>	10.81	
			<i>For Elevated Installation >25' To 30', Add</i>	15.14	
			<i>For Elevated Installation >30' To 35', Add</i>	17.30	
			<i>For Elevated Installation >35' To 40', Add</i>	21.63	
			<i>For Elevated Installation >40', Add</i>	23.79	
			<i>For Work In Restricted Working Space, Add</i>	12.98	
26 05 33 13-0837	LF		4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Conduit.....	97.18	20.54
			<i>For >250 To 500, Deduct</i>	-3.58	
			<i>For >500 To 1,000, Deduct</i>	-6.00	
			<i>For >1,000, Deduct</i>	-8.43	
			<i>For Elevated Installation >10' To 15', Add</i>	5.14	
			<i>For Elevated Installation >15' To 20', Add</i>	10.27	
			<i>For Elevated Installation >20' To 25', Add</i>	12.84	
			<i>For Elevated Installation >25' To 30', Add</i>	17.98	
			<i>For Elevated Installation >30' To 35', Add</i>	20.54	
			<i>For Elevated Installation >35' To 40', Add</i>	25.68	
			<i>For Elevated Installation >40', Add</i>	28.25	
			<i>For Work In Restricted Working Space, Add</i>	15.41	
26 05 33 13-0838	LF		5" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Conduit.....	142.03	24.32
			<i>For >250 To 500, Deduct</i>	-5.58	
			<i>For >500 To 1,000, Deduct</i>	-9.13	
			<i>For >1,000, Deduct</i>	-12.68	
			<i>For Elevated Installation >10' To 15', Add</i>	6.08	
			<i>For Elevated Installation >15' To 20', Add</i>	12.16	
			<i>For Elevated Installation >20' To 25', Add</i>	15.21	
			<i>For Elevated Installation >25' To 30', Add</i>	21.29	
			<i>For Elevated Installation >30' To 35', Add</i>	24.33	
			<i>For Elevated Installation >35' To 40', Add</i>	30.41	
			<i>For Elevated Installation >40', Add</i>	33.45	
			<i>For Work In Restricted Working Space, Add</i>	18.25	
26 05 33 13-0839	LF		6" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Conduit.....	192.38	32.44
			<i>For >250 To 500, Deduct</i>	-7.59	
			<i>For >500 To 1,000, Deduct</i>	-12.40	
			<i>For >1,000, Deduct</i>	-17.21	
			<i>For Elevated Installation >10' To 15', Add</i>	8.11	
			<i>For Elevated Installation >15' To 20', Add</i>	16.22	
			<i>For Elevated Installation >20' To 25', Add</i>	20.27	
			<i>For Elevated Installation >25' To 30', Add</i>	28.38	
			<i>For Elevated Installation >30' To 35', Add</i>	32.44	
			<i>For Elevated Installation >35' To 40', Add</i>	40.55	
			<i>For Elevated Installation >40', Add</i>	44.60	
			<i>For Work In Restricted Working Space, Add</i>	24.33	
26 05 33 13-0840			Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Couplings <small>(26 05 33 13-0826)</small>		
26 05 33 13-0841	EA		1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Coupling.....	22.03	8.11
			<i>For Elevated Installation >10' To 15', Add</i>	1.62	
			<i>For Elevated Installation >15' To 20', Add</i>	3.24	
			<i>For Elevated Installation >20' To 25', Add</i>	4.05	
			<i>For Elevated Installation >25' To 30', Add</i>	5.67	
			<i>For Elevated Installation >30' To 35', Add</i>	6.48	
			<i>For Elevated Installation >35' To 40', Add</i>	8.11	
			<i>For Elevated Installation >40', Add</i>	8.92	
			<i>For Work In Restricted Working Space, Add</i>	4.86	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-0842 EA 3/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Coupling.....	29.09	11.48
For Elevated Installation >10' To 15', Add	2.30	
For Elevated Installation >15' To 20', Add	4.60	
For Elevated Installation >20' To 25', Add	5.75	
For Elevated Installation >25' To 30', Add	8.04	
For Elevated Installation >30' To 35', Add	9.19	
For Elevated Installation >35' To 40', Add	11.49	
For Elevated Installation >40', Add	12.64	
For Work In Restricted Working Space, Add	6.89	
26 05 33 13-0843 EA 1" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Coupling.....	37.65	14.86
For Elevated Installation >10' To 15', Add	2.97	
For Elevated Installation >15' To 20', Add	5.95	
For Elevated Installation >20' To 25', Add	7.43	
For Elevated Installation >25' To 30', Add	10.41	
For Elevated Installation >30' To 35', Add	11.89	
For Elevated Installation >35' To 40', Add	14.87	
For Elevated Installation >40', Add	16.35	
For Work In Restricted Working Space, Add	8.92	
26 05 33 13-0844 EA 1-1/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Coupling.....	43.02	16.90
For Elevated Installation >10' To 15', Add	3.38	
For Elevated Installation >15' To 20', Add	6.76	
For Elevated Installation >20' To 25', Add	8.45	
For Elevated Installation >25' To 30', Add	11.82	
For Elevated Installation >30' To 35', Add	13.51	
For Elevated Installation >35' To 40', Add	16.89	
For Elevated Installation >40', Add	18.58	
For Work In Restricted Working Space, Add	10.13	
26 05 33 13-0845 EA 1-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Coupling.....	51.52	20.27
For Elevated Installation >10' To 15', Add	4.05	
For Elevated Installation >15' To 20', Add	8.11	
For Elevated Installation >20' To 25', Add	10.14	
For Elevated Installation >25' To 30', Add	14.19	
For Elevated Installation >30' To 35', Add	16.22	
For Elevated Installation >35' To 40', Add	20.27	
For Elevated Installation >40', Add	22.30	
For Work In Restricted Working Space, Add	12.16	
26 05 33 13-0846 EA 2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Coupling.....	62.03	22.98
For Elevated Installation >10' To 15', Add	4.60	
For Elevated Installation >15' To 20', Add	9.19	
For Elevated Installation >20' To 25', Add	11.49	
For Elevated Installation >25' To 30', Add	16.08	
For Elevated Installation >30' To 35', Add	18.38	
For Elevated Installation >35' To 40', Add	22.98	
For Elevated Installation >40', Add	25.27	
For Work In Restricted Working Space, Add	13.79	
26 05 33 13-0847 EA 2-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Coupling.....	91.15	22.98
For Elevated Installation >10' To 15', Add	5.14	
For Elevated Installation >15' To 20', Add	10.27	
For Elevated Installation >20' To 25', Add	12.84	
For Elevated Installation >25' To 30', Add	17.98	
For Elevated Installation >30' To 35', Add	20.54	
For Elevated Installation >35' To 40', Add	25.68	
For Elevated Installation >40', Add	28.25	
For Work In Restricted Working Space, Add	15.41	
26 05 33 13-0848 EA 3" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Coupling.....	106.43	31.76
For Elevated Installation >10' To 15', Add	5.81	
For Elevated Installation >15' To 20', Add	11.62	
For Elevated Installation >20' To 25', Add	14.53	
For Elevated Installation >25' To 30', Add	20.34	
For Elevated Installation >30' To 35', Add	23.24	
For Elevated Installation >35' To 40', Add	29.06	
For Elevated Installation >40', Add	31.96	
For Work In Restricted Working Space, Add	17.43	
26 05 33 13-0849 EA 3-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Coupling.....	125.51	31.76
For Elevated Installation >10' To 15', Add	6.35	
For Elevated Installation >15' To 20', Add	12.70	
For Elevated Installation >20' To 25', Add	15.88	
For Elevated Installation >25' To 30', Add	22.23	
For Elevated Installation >30' To 35', Add	25.40	
For Elevated Installation >35' To 40', Add	31.76	
For Elevated Installation >40', Add	34.93	
For Work In Restricted Working Space, Add	19.05	
26 05 33 13-0850 EA 4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Coupling.....	140.05	33.78
For Elevated Installation >10' To 15', Add	6.76	
For Elevated Installation >15' To 20', Add	13.51	
For Elevated Installation >20' To 25', Add	16.89	
For Elevated Installation >25' To 30', Add	23.65	
For Elevated Installation >30' To 35', Add	27.03	
For Elevated Installation >35' To 40', Add	33.79	
For Elevated Installation >40', Add	37.16	
For Work In Restricted Working Space, Add	20.27	

26 Electrical

26 05 Common Work Results for Electrical

26 05 33 Raceway and Boxes for Electrical Systems



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33	13-0851	EA	5" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Coupling <i>For Elevated Installation >10' To 15', Add</i> <i>For Elevated Installation >15' To 20', Add</i> <i>For Elevated Installation >20' To 25', Add</i> <i>For Elevated Installation >25' To 30', Add</i> <i>For Elevated Installation >30' To 35', Add</i> <i>For Elevated Installation >35' To 40', Add</i> <i>For Elevated Installation >40', Add</i> <i>For Work In Restricted Working Space, Add</i>	317.28 8.11 16.22 20.27 28.38 32.44 40.55 44.60 24.33	40.54
26 05 33	13-0852	EA	6" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Coupling <i>For Elevated Installation >10' To 15', Add</i> <i>For Elevated Installation >15' To 20', Add</i> <i>For Elevated Installation >20' To 25', Add</i> <i>For Elevated Installation >25' To 30', Add</i> <i>For Elevated Installation >30' To 35', Add</i> <i>For Elevated Installation >35' To 40', Add</i> <i>For Elevated Installation >40', Add</i> <i>For Work In Restricted Working Space, Add</i>	358.45 9.46 18.92 23.65 33.11 37.84 47.30 52.03 28.38	47.30
<p>26 05 33 13-0853 Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Standard Radius Elbows <small>(26 05 33 13-0826)</small></p> <p>Note: 90, 45, or 30 degree.</p>					
26 05 33	13-0854	EA	1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Standard Radius Elbow <i>For Elevated Installation >10' To 15', Add</i> <i>For Elevated Installation >15' To 20', Add</i> <i>For Elevated Installation >20' To 25', Add</i> <i>For Elevated Installation >25' To 30', Add</i> <i>For Elevated Installation >30' To 35', Add</i> <i>For Elevated Installation >35' To 40', Add</i> <i>For Elevated Installation >40', Add</i> <i>For Work In Restricted Working Space, Add</i>	64.33 4.39 8.78 10.98 15.37 17.57 21.96 24.16 13.18	21.96
26 05 33	13-0855	EA	3/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Standard Radius Elbow <i>For Elevated Installation >10' To 15', Add</i> <i>For Elevated Installation >15' To 20', Add</i> <i>For Elevated Installation >20' To 25', Add</i> <i>For Elevated Installation >25' To 30', Add</i> <i>For Elevated Installation >30' To 35', Add</i> <i>For Elevated Installation >35' To 40', Add</i> <i>For Elevated Installation >40', Add</i> <i>For Work In Restricted Working Space, Add</i>	75.65 5.45 10.89 13.62 19.06 21.78 27.23 29.95 16.34	27.23
26 05 33	13-0856	EA	1" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Standard Radius Elbow <i>For Elevated Installation >10' To 15', Add</i> <i>For Elevated Installation >15' To 20', Add</i> <i>For Elevated Installation >20' To 25', Add</i> <i>For Elevated Installation >25' To 30', Add</i> <i>For Elevated Installation >30' To 35', Add</i> <i>For Elevated Installation >35' To 40', Add</i> <i>For Elevated Installation >40', Add</i> <i>For Work In Restricted Working Space, Add</i>	91.06 6.68 13.35 16.69 23.37 26.70 33.38 36.72 20.03	33.38
26 05 33	13-0857	EA	1-1/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Standard Radius Elbow <i>For Elevated Installation >10' To 15', Add</i> <i>For Elevated Installation >15' To 20', Add</i> <i>For Elevated Installation >20' To 25', Add</i> <i>For Elevated Installation >25' To 30', Add</i> <i>For Elevated Installation >30' To 35', Add</i> <i>For Elevated Installation >35' To 40', Add</i> <i>For Elevated Installation >40', Add</i> <i>For Work In Restricted Working Space, Add</i>	107.17 7.73 15.46 19.33 27.06 30.92 38.65 42.52 23.19	38.65
26 05 33	13-0858	EA	1-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Standard Radius Elbow <i>For Elevated Installation >10' To 15', Add</i> <i>For Elevated Installation >15' To 20', Add</i> <i>For Elevated Installation >20' To 25', Add</i> <i>For Elevated Installation >25' To 30', Add</i> <i>For Elevated Installation >30' To 35', Add</i> <i>For Elevated Installation >35' To 40', Add</i> <i>For Elevated Installation >40', Add</i> <i>For Work In Restricted Working Space, Add</i>	124.54 8.78 17.57 21.96 30.74 35.14 43.92 48.31 26.35	43.92
26 05 33	13-0859	EA	2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Standard Radius Elbow <i>For Elevated Installation >10' To 15', Add</i> <i>For Elevated Installation >15' To 20', Add</i> <i>For Elevated Installation >20' To 25', Add</i> <i>For Elevated Installation >25' To 30', Add</i> <i>For Elevated Installation >30' To 35', Add</i> <i>For Elevated Installation >35' To 40', Add</i> <i>For Elevated Installation >40', Add</i> <i>For Work In Restricted Working Space, Add</i>	147.84 9.66 19.32 24.16 33.82 38.65 48.31 53.14 28.99	48.31
26 05 33	13-0860	EA	2-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Standard Radius Elbow <i>For Elevated Installation >10' To 15', Add</i> <i>For Elevated Installation >15' To 20', Add</i> <i>For Elevated Installation >20' To 25', Add</i> <i>For Elevated Installation >25' To 30', Add</i> <i>For Elevated Installation >30' To 35', Add</i> <i>For Elevated Installation >35' To 40', Add</i> <i>For Elevated Installation >40', Add</i> <i>For Work In Restricted Working Space, Add</i>	217.72 12.12 24.24 30.31 42.43 48.49 60.61 66.67 36.37	60.61



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-0861 EA 3" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Standard Radius Elbow.....	319.35	82.57
For Elevated Installation >10' To 15', Add	16.51	
For Elevated Installation >15' To 20', Add	33.03	
For Elevated Installation >20' To 25', Add	41.29	
For Elevated Installation >25' To 30', Add	57.80	
For Elevated Installation >30' To 35', Add	66.06	
For Elevated Installation >35' To 40', Add	82.57	
For Elevated Installation >40', Add	90.83	
For Work In Restricted Working Space, Add	49.54	
26 05 33 13-0862 EA 3-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Standard Radius Elbow.....	388.57	93.11
For Elevated Installation >10' To 15', Add	18.62	
For Elevated Installation >15' To 20', Add	37.25	
For Elevated Installation >20' To 25', Add	46.56	
For Elevated Installation >25' To 30', Add	65.18	
For Elevated Installation >30' To 35', Add	74.49	
For Elevated Installation >35' To 40', Add	93.12	
For Elevated Installation >40', Add	102.43	
For Work In Restricted Working Space, Add	55.87	
26 05 33 13-0863 EA 4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Standard Radius Elbow.....	456.34	121.22
For Elevated Installation >10' To 15', Add	24.24	
For Elevated Installation >15' To 20', Add	48.49	
For Elevated Installation >20' To 25', Add	60.61	
For Elevated Installation >25' To 30', Add	84.85	
For Elevated Installation >30' To 35', Add	96.98	
For Elevated Installation >35' To 40', Add	121.22	
For Elevated Installation >40', Add	133.34	
For Work In Restricted Working Space, Add	72.73	
26 05 33 13-0864 EA 5" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Standard Radius Elbow.....	910.75	197.64
For Elevated Installation >10' To 15', Add	39.53	
For Elevated Installation >15' To 20', Add	79.06	
For Elevated Installation >20' To 25', Add	98.82	
For Elevated Installation >25' To 30', Add	138.35	
For Elevated Installation >30' To 35', Add	158.12	
For Elevated Installation >35' To 40', Add	197.65	
For Elevated Installation >40', Add	217.41	
For Work In Restricted Working Space, Add	118.59	
26 05 33 13-0865 EA 6" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Standard Radius Elbow.....	1,422.35	296.91
For Elevated Installation >10' To 15', Add	59.38	
For Elevated Installation >15' To 20', Add	118.76	
For Elevated Installation >20' To 25', Add	148.45	
For Elevated Installation >25' To 30', Add	207.83	
For Elevated Installation >30' To 35', Add	237.52	
For Elevated Installation >35' To 40', Add	296.91	
For Elevated Installation >40', Add	326.60	
For Work In Restricted Working Space, Add	178.14	
26 05 33 13-0866 Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 12" Large Radius Elbows <small>(26 05 33 13-0826)</small>		
26 05 33 13-0867 EA 1" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 12" Large Radius Elbow.....	139.17	33.38
For Elevated Installation >10' To 15', Add	6.68	
For Elevated Installation >15' To 20', Add	13.35	
For Elevated Installation >20' To 25', Add	16.69	
For Elevated Installation >25' To 30', Add	23.37	
For Elevated Installation >30' To 35', Add	26.70	
For Elevated Installation >35' To 40', Add	33.38	
For Elevated Installation >40', Add	36.72	
For Work In Restricted Working Space, Add	20.03	
26 05 33 13-0868 EA 1-1/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 12" Large Radius Elbow.....	157.40	38.65
For Elevated Installation >10' To 15', Add	7.73	
For Elevated Installation >15' To 20', Add	15.46	
For Elevated Installation >20' To 25', Add	19.33	
For Elevated Installation >25' To 30', Add	27.06	
For Elevated Installation >30' To 35', Add	30.92	
For Elevated Installation >35' To 40', Add	38.65	
For Elevated Installation >40', Add	42.52	
For Work In Restricted Working Space, Add	23.19	
26 05 33 13-0869 EA 1-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 12" Large Radius Elbow.....	179.54	43.92
For Elevated Installation >10' To 15', Add	8.78	
For Elevated Installation >15' To 20', Add	17.57	
For Elevated Installation >20' To 25', Add	21.96	
For Elevated Installation >25' To 30', Add	30.74	
For Elevated Installation >30' To 35', Add	35.14	
For Elevated Installation >35' To 40', Add	43.92	
For Elevated Installation >40', Add	48.31	
For Work In Restricted Working Space, Add	26.35	
26 05 33 13-0870 EA 2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 12" Large Radius Elbow.....	211.30	48.31
For Elevated Installation >10' To 15', Add	9.66	
For Elevated Installation >15' To 20', Add	19.32	
For Elevated Installation >20' To 25', Add	24.16	
For Elevated Installation >25' To 30', Add	33.82	
For Elevated Installation >30' To 35', Add	38.65	
For Elevated Installation >35' To 40', Add	48.31	
For Elevated Installation >40', Add	53.14	
For Work In Restricted Working Space, Add	28.99	

26 Electrical**26 05 Common Work Results for Electrical****26 05 33 Raceway and Boxes for Electrical Systems**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-0871 EA 2-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 12" Large Radius Elbow	289.55	60.61
For Elevated Installation >10' To 15', Add	12.12	
For Elevated Installation >15' To 20', Add	24.24	
For Elevated Installation >20' To 25', Add	30.31	
For Elevated Installation >25' To 30', Add	42.43	
For Elevated Installation >30' To 35', Add	48.49	
For Elevated Installation >35' To 40', Add	60.61	
For Elevated Installation >40', Add	66.67	
For Work In Restricted Working Space, Add	36.37	
26 05 33 13-0872 Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 15" Large Radius Elbows (26 05 33 13-0826)		
26 05 33 13-0873 EA 1" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 15" Large Radius Elbow	152.19	33.38
For Elevated Installation >10' To 15', Add	6.68	
For Elevated Installation >15' To 20', Add	13.35	
For Elevated Installation >20' To 25', Add	16.69	
For Elevated Installation >25' To 30', Add	23.37	
For Elevated Installation >30' To 35', Add	26.70	
For Elevated Installation >35' To 40', Add	33.38	
For Elevated Installation >40', Add	36.72	
For Work In Restricted Working Space, Add	20.03	
26 05 33 13-0874 EA 1-1/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 15" Large Radius Elbow	178.90	38.65
For Elevated Installation >10' To 15', Add	7.73	
For Elevated Installation >15' To 20', Add	15.46	
For Elevated Installation >20' To 25', Add	19.33	
For Elevated Installation >25' To 30', Add	27.06	
For Elevated Installation >30' To 35', Add	30.92	
For Elevated Installation >35' To 40', Add	38.65	
For Elevated Installation >40', Add	42.52	
For Work In Restricted Working Space, Add	23.19	
26 05 33 13-0875 EA 1-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 15" Large Radius Elbow	194.95	43.92
For Elevated Installation >10' To 15', Add	8.78	
For Elevated Installation >15' To 20', Add	17.57	
For Elevated Installation >20' To 25', Add	21.96	
For Elevated Installation >25' To 30', Add	30.74	
For Elevated Installation >30' To 35', Add	35.14	
For Elevated Installation >35' To 40', Add	43.92	
For Elevated Installation >40', Add	48.31	
For Work In Restricted Working Space, Add	26.35	
26 05 33 13-0876 EA 2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 15" Large Radius Elbow	244.91	48.31
For Elevated Installation >10' To 15', Add	9.66	
For Elevated Installation >15' To 20', Add	19.32	
For Elevated Installation >20' To 25', Add	24.16	
For Elevated Installation >25' To 30', Add	33.82	
For Elevated Installation >30' To 35', Add	38.65	
For Elevated Installation >35' To 40', Add	48.31	
For Elevated Installation >40', Add	53.14	
For Work In Restricted Working Space, Add	28.99	
26 05 33 13-0877 EA 2-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 15" Large Radius Elbow	321.96	60.61
For Elevated Installation >10' To 15', Add	12.12	
For Elevated Installation >15' To 20', Add	24.24	
For Elevated Installation >20' To 25', Add	30.31	
For Elevated Installation >25' To 30', Add	42.43	
For Elevated Installation >30' To 35', Add	48.49	
For Elevated Installation >35' To 40', Add	60.61	
For Elevated Installation >40', Add	66.67	
For Work In Restricted Working Space, Add	36.37	
26 05 33 13-0878 EA 3" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 15" Large Radius Elbow	415.48	82.57
For Elevated Installation >10' To 15', Add	16.57	
For Elevated Installation >15' To 20', Add	33.03	
For Elevated Installation >20' To 25', Add	41.29	
For Elevated Installation >25' To 30', Add	57.80	
For Elevated Installation >30' To 35', Add	66.06	
For Elevated Installation >35' To 40', Add	82.57	
For Elevated Installation >40', Add	90.83	
For Work In Restricted Working Space, Add	49.54	
26 05 33 13-0879 Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 18" Large Radius Elbows (26 05 33 13-0826)		
26 05 33 13-0880 EA 1" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 18" Large Radius Elbow	167.74	33.38
For Elevated Installation >10' To 15', Add	6.68	
For Elevated Installation >15' To 20', Add	13.35	
For Elevated Installation >20' To 25', Add	16.69	
For Elevated Installation >25' To 30', Add	23.37	
For Elevated Installation >30' To 35', Add	26.70	
For Elevated Installation >35' To 40', Add	33.38	
For Elevated Installation >40', Add	36.72	
For Work In Restricted Working Space, Add	20.03	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-0881 EA 1-1/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 18" Large Radius Elbow.....	190.09	38.65
<i>For Elevated Installation >10' To 15', Add</i>	7.73	
<i>For Elevated Installation >15' To 20', Add</i>	15.46	
<i>For Elevated Installation >20' To 25', Add</i>	19.33	
<i>For Elevated Installation >25' To 30', Add</i>	27.06	
<i>For Elevated Installation >30' To 35', Add</i>	30.92	
<i>For Elevated Installation >35' To 40', Add</i>	38.65	
<i>For Elevated Installation >40', Add</i>	42.52	
<i>For Work In Restricted Working Space, Add</i>	23.19	
26 05 33 13-0882 EA 1-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 18" Large Radius Elbow.....	214.73	43.92
<i>For Elevated Installation >10' To 15', Add</i>	8.78	
<i>For Elevated Installation >15' To 20', Add</i>	17.57	
<i>For Elevated Installation >20' To 25', Add</i>	21.96	
<i>For Elevated Installation >25' To 30', Add</i>	30.74	
<i>For Elevated Installation >30' To 35', Add</i>	35.14	
<i>For Elevated Installation >35' To 40', Add</i>	43.92	
<i>For Elevated Installation >40', Add</i>	48.31	
<i>For Work In Restricted Working Space, Add</i>	26.35	
26 05 33 13-0883 EA 2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 18" Large Radius Elbow.....	256.06	48.31
<i>For Elevated Installation >10' To 15', Add</i>	9.66	
<i>For Elevated Installation >15' To 20', Add</i>	19.32	
<i>For Elevated Installation >20' To 25', Add</i>	24.16	
<i>For Elevated Installation >25' To 30', Add</i>	33.82	
<i>For Elevated Installation >30' To 35', Add</i>	38.65	
<i>For Elevated Installation >35' To 40', Add</i>	48.31	
<i>For Elevated Installation >40', Add</i>	53.14	
<i>For Work In Restricted Working Space, Add</i>	28.99	
26 05 33 13-0884 EA 2-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 18" Large Radius Elbow.....	359.21	60.61
<i>For Elevated Installation >10' To 15', Add</i>	12.12	
<i>For Elevated Installation >15' To 20', Add</i>	24.24	
<i>For Elevated Installation >20' To 25', Add</i>	30.31	
<i>For Elevated Installation >25' To 30', Add</i>	42.43	
<i>For Elevated Installation >30' To 35', Add</i>	48.49	
<i>For Elevated Installation >35' To 40', Add</i>	60.61	
<i>For Elevated Installation >40', Add</i>	66.67	
<i>For Work In Restricted Working Space, Add</i>	36.37	
26 05 33 13-0885 EA 3" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 18" Large Radius Elbow.....	459.20	82.57
<i>For Elevated Installation >10' To 15', Add</i>	16.51	
<i>For Elevated Installation >15' To 20', Add</i>	33.03	
<i>For Elevated Installation >20' To 25', Add</i>	41.29	
<i>For Elevated Installation >25' To 30', Add</i>	57.80	
<i>For Elevated Installation >30' To 35', Add</i>	66.06	
<i>For Elevated Installation >35' To 40', Add</i>	82.57	
<i>For Elevated Installation >40', Add</i>	90.83	
<i>For Work In Restricted Working Space, Add</i>	49.54	
26 05 33 13-0886 EA 3-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 18" Large Radius Elbow.....	571.71	93.11
<i>For Elevated Installation >10' To 15', Add</i>	18.62	
<i>For Elevated Installation >15' To 20', Add</i>	37.25	
<i>For Elevated Installation >20' To 25', Add</i>	46.56	
<i>For Elevated Installation >25' To 30', Add</i>	65.18	
<i>For Elevated Installation >30' To 35', Add</i>	74.49	
<i>For Elevated Installation >35' To 40', Add</i>	93.12	
<i>For Elevated Installation >40', Add</i>	102.43	
<i>For Work In Restricted Working Space, Add</i>	55.87	
26 05 33 13-0887 EA 4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 18" Large Radius Elbow.....	655.85	121.22
<i>For Elevated Installation >10' To 15', Add</i>	24.24	
<i>For Elevated Installation >15' To 20', Add</i>	48.49	
<i>For Elevated Installation >20' To 25', Add</i>	60.61	
<i>For Elevated Installation >25' To 30', Add</i>	84.65	
<i>For Elevated Installation >30' To 35', Add</i>	96.98	
<i>For Elevated Installation >35' To 40', Add</i>	121.22	
<i>For Elevated Installation >40', Add</i>	133.34	
<i>For Work In Restricted Working Space, Add</i>	72.73	
26 05 33 13-0888 Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 24" Large Radius Elbows <small>(26 05 33 13-0826)</small>		
26 05 33 13-0889 EA 1" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 24" Large Radius Elbow.....	194.62	33.38
<i>For Elevated Installation >10' To 15', Add</i>	6.68	
<i>For Elevated Installation >15' To 20', Add</i>	13.35	
<i>For Elevated Installation >20' To 25', Add</i>	16.69	
<i>For Elevated Installation >25' To 30', Add</i>	23.37	
<i>For Elevated Installation >30' To 35', Add</i>	26.70	
<i>For Elevated Installation >35' To 40', Add</i>	33.38	
<i>For Elevated Installation >40', Add</i>	36.72	
<i>For Work In Restricted Working Space, Add</i>	20.03	
26 05 33 13-0890 EA 1-1/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 24" Large Radius Elbow.....	216.38	38.65
<i>For Elevated Installation >10' To 15', Add</i>	7.73	
<i>For Elevated Installation >15' To 20', Add</i>	15.46	
<i>For Elevated Installation >20' To 25', Add</i>	19.33	
<i>For Elevated Installation >25' To 30', Add</i>	27.06	
<i>For Elevated Installation >30' To 35', Add</i>	30.92	
<i>For Elevated Installation >35' To 40', Add</i>	38.65	
<i>For Elevated Installation >40', Add</i>	42.52	
<i>For Work In Restricted Working Space, Add</i>	23.19	

26 Electrical

26 05 Common Work Results for Electrical

26 05 33 Raceway and Boxes for Electrical Systems



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-0891 EA 1-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 24" Large Radius Elbow .....244.57		43.92
For Elevated Installation >10' To 15', Add	8.78	
For Elevated Installation >15' To 20', Add	17.57	
For Elevated Installation >20' To 25', Add	21.96	
For Elevated Installation >25' To 30', Add	30.74	
For Elevated Installation >30' To 35', Add	35.14	
For Elevated Installation >35' To 40', Add	43.92	
For Elevated Installation >40', Add	48.31	
For Work In Restricted Working Space, Add	26.35	
26 05 33 13-0892 EA 2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 24" Large Radius Elbow .....299.04		48.31
For Elevated Installation >10' To 15', Add	9.66	
For Elevated Installation >15' To 20', Add	19.32	
For Elevated Installation >20' To 25', Add	24.16	
For Elevated Installation >25' To 30', Add	33.82	
For Elevated Installation >30' To 35', Add	38.65	
For Elevated Installation >35' To 40', Add	48.31	
For Elevated Installation >40', Add	53.14	
For Work In Restricted Working Space, Add	28.99	
26 05 33 13-0893 EA 2-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 24" Large Radius Elbow .....425.87		60.61
For Elevated Installation >10' To 15', Add	12.12	
For Elevated Installation >15' To 20', Add	24.24	
For Elevated Installation >20' To 25', Add	30.31	
For Elevated Installation >25' To 30', Add	42.43	
For Elevated Installation >30' To 35', Add	48.49	
For Elevated Installation >35' To 40', Add	60.61	
For Elevated Installation >40', Add	66.67	
For Work In Restricted Working Space, Add	36.37	
26 05 33 13-0894 EA 3" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 24" Large Radius Elbow .....533.29		82.57
For Elevated Installation >10' To 15', Add	16.51	
For Elevated Installation >15' To 20', Add	33.03	
For Elevated Installation >20' To 25', Add	41.29	
For Elevated Installation >25' To 30', Add	57.80	
For Elevated Installation >30' To 35', Add	66.06	
For Elevated Installation >35' To 40', Add	82.57	
For Elevated Installation >40', Add	90.83	
For Work In Restricted Working Space, Add	49.54	
26 05 33 13-0895 EA 3-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 24" Large Radius Elbow .....616.94		93.11
For Elevated Installation >10' To 15', Add	18.62	
For Elevated Installation >15' To 20', Add	37.25	
For Elevated Installation >20' To 25', Add	46.56	
For Elevated Installation >25' To 30', Add	65.18	
For Elevated Installation >30' To 35', Add	74.49	
For Elevated Installation >35' To 40', Add	93.12	
For Elevated Installation >40', Add	102.43	
For Work In Restricted Working Space, Add	55.87	
26 05 33 13-0896 EA 4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 24" Large Radius Elbow .....738.90		121.22
For Elevated Installation >10' To 15', Add	24.24	
For Elevated Installation >15' To 20', Add	48.49	
For Elevated Installation >20' To 25', Add	60.61	
For Elevated Installation >25' To 30', Add	84.85	
For Elevated Installation >30' To 35', Add	96.98	
For Elevated Installation >35' To 40', Add	121.22	
For Elevated Installation >40', Add	133.34	
For Work In Restricted Working Space, Add	72.73	
26 05 33 13-0897 Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 30" Large Radius Elbows <small>(26 05 33 13-0826)</small>		
26 05 33 13-0898 EA 1" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 30" Large Radius Elbow .....215.53		33.38
For Elevated Installation >10' To 15', Add	6.68	
For Elevated Installation >15' To 20', Add	13.35	
For Elevated Installation >20' To 25', Add	16.69	
For Elevated Installation >25' To 30', Add	23.37	
For Elevated Installation >30' To 35', Add	26.70	
For Elevated Installation >35' To 40', Add	33.38	
For Elevated Installation >40', Add	36.72	
For Work In Restricted Working Space, Add	20.03	
26 05 33 13-0899 EA 1-1/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 30" Large Radius Elbow .....240.84		38.65
For Elevated Installation >10' To 15', Add	7.73	
For Elevated Installation >15' To 20', Add	15.46	
For Elevated Installation >20' To 25', Add	19.33	
For Elevated Installation >25' To 30', Add	27.06	
For Elevated Installation >30' To 35', Add	30.92	
For Elevated Installation >35' To 40', Add	38.65	
For Elevated Installation >40', Add	42.52	
For Work In Restricted Working Space, Add	23.19	
26 05 33 13-0900 EA 1-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 30" Large Radius Elbow .....273.94		43.92
For Elevated Installation >10' To 15', Add	8.78	
For Elevated Installation >15' To 20', Add	17.57	
For Elevated Installation >20' To 25', Add	21.96	
For Elevated Installation >25' To 30', Add	30.74	
For Elevated Installation >30' To 35', Add	35.14	
For Elevated Installation >35' To 40', Add	43.92	
For Elevated Installation >40', Add	48.31	
For Work In Restricted Working Space, Add	26.35	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-0901 EA 2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 30" Large Radius Elbow	336.44	48.31
<i>For Elevated Installation >10' To 15', Add</i>	9.66	
<i>For Elevated Installation >15' To 20', Add</i>	19.32	
<i>For Elevated Installation >20' To 25', Add</i>	24.16	
<i>For Elevated Installation >25' To 30', Add</i>	33.82	
<i>For Elevated Installation >30' To 35', Add</i>	38.65	
<i>For Elevated Installation >35' To 40', Add</i>	48.31	
<i>For Elevated Installation >40', Add</i>	53.14	
<i>For Work In Restricted Working Space, Add</i>	28.99	
26 05 33 13-0902 EA 2-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 30" Large Radius Elbow	462.24	60.61
<i>For Elevated Installation >10' To 15', Add</i>	12.12	
<i>For Elevated Installation >15' To 20', Add</i>	24.24	
<i>For Elevated Installation >20' To 25', Add</i>	30.31	
<i>For Elevated Installation >25' To 30', Add</i>	42.43	
<i>For Elevated Installation >30' To 35', Add</i>	48.49	
<i>For Elevated Installation >35' To 40', Add</i>	60.61	
<i>For Elevated Installation >40', Add</i>	66.67	
<i>For Work In Restricted Working Space, Add</i>	36.37	
26 05 33 13-0903 EA 3" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 30" Large Radius Elbow	592.55	82.57
<i>For Elevated Installation >10' To 15', Add</i>	16.51	
<i>For Elevated Installation >15' To 20', Add</i>	33.03	
<i>For Elevated Installation >20' To 25', Add</i>	41.29	
<i>For Elevated Installation >25' To 30', Add</i>	57.80	
<i>For Elevated Installation >30' To 35', Add</i>	66.06	
<i>For Elevated Installation >35' To 40', Add</i>	82.57	
<i>For Elevated Installation >40', Add</i>	90.83	
<i>For Work In Restricted Working Space, Add</i>	49.54	
26 05 33 13-0904 EA 3-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 30" Large Radius Elbow	726.93	93.11
<i>For Elevated Installation >10' To 15', Add</i>	18.62	
<i>For Elevated Installation >15' To 20', Add</i>	37.25	
<i>For Elevated Installation >20' To 25', Add</i>	46.56	
<i>For Elevated Installation >25' To 30', Add</i>	65.18	
<i>For Elevated Installation >30' To 35', Add</i>	74.49	
<i>For Elevated Installation >35' To 40', Add</i>	93.12	
<i>For Elevated Installation >40', Add</i>	102.43	
<i>For Work In Restricted Working Space, Add</i>	55.87	
26 05 33 13-0905 EA 4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 30" Large Radius Elbow	815.13	121.22
<i>For Elevated Installation >10' To 15', Add</i>	24.24	
<i>For Elevated Installation >15' To 20', Add</i>	48.49	
<i>For Elevated Installation >20' To 25', Add</i>	60.61	
<i>For Elevated Installation >25' To 30', Add</i>	84.85	
<i>For Elevated Installation >30' To 35', Add</i>	96.98	
<i>For Elevated Installation >35' To 40', Add</i>	121.22	
<i>For Elevated Installation >40', Add</i>	133.34	
<i>For Work In Restricted Working Space, Add</i>	72.73	
26 05 33 13-0906 EA 5" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 30" Large Radius Elbow	1,355.79	197.64
<i>For Elevated Installation >10' To 15', Add</i>	39.53	
<i>For Elevated Installation >15' To 20', Add</i>	79.06	
<i>For Elevated Installation >20' To 25', Add</i>	98.82	
<i>For Elevated Installation >25' To 30', Add</i>	138.35	
<i>For Elevated Installation >30' To 35', Add</i>	158.12	
<i>For Elevated Installation >35' To 40', Add</i>	197.65	
<i>For Elevated Installation >40', Add</i>	217.41	
<i>For Work In Restricted Working Space, Add</i>	118.59	
26 05 33 13-0907 Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 36" Large Radius Elbows <small>(26 05 33 13-0826)</small>		
26 05 33 13-0908 EA 1" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 36" Large Radius Elbow	242.87	33.38
<i>For Elevated Installation >10' To 15', Add</i>	6.68	
<i>For Elevated Installation >15' To 20', Add</i>	13.35	
<i>For Elevated Installation >20' To 25', Add</i>	16.69	
<i>For Elevated Installation >25' To 30', Add</i>	23.37	
<i>For Elevated Installation >30' To 35', Add</i>	26.70	
<i>For Elevated Installation >35' To 40', Add</i>	33.38	
<i>For Elevated Installation >40', Add</i>	36.72	
<i>For Work In Restricted Working Space, Add</i>	20.03	
26 05 33 13-0909 EA 1-1/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 36" Large Radius Elbow	270.40	38.65
<i>For Elevated Installation >10' To 15', Add</i>	7.73	
<i>For Elevated Installation >15' To 20', Add</i>	15.46	
<i>For Elevated Installation >20' To 25', Add</i>	19.33	
<i>For Elevated Installation >25' To 30', Add</i>	27.06	
<i>For Elevated Installation >30' To 35', Add</i>	30.92	
<i>For Elevated Installation >35' To 40', Add</i>	38.65	
<i>For Elevated Installation >40', Add</i>	42.52	
<i>For Work In Restricted Working Space, Add</i>	23.19	
26 05 33 13-0910 EA 1-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 36" Large Radius Elbow	306.14	43.92
<i>For Elevated Installation >10' To 15', Add</i>	8.78	
<i>For Elevated Installation >15' To 20', Add</i>	17.57	
<i>For Elevated Installation >20' To 25', Add</i>	21.96	
<i>For Elevated Installation >25' To 30', Add</i>	30.74	
<i>For Elevated Installation >30' To 35', Add</i>	35.14	
<i>For Elevated Installation >35' To 40', Add</i>	43.92	
<i>For Elevated Installation >40', Add</i>	48.31	
<i>For Work In Restricted Working Space, Add</i>	26.35	

26 Electrical**26 05 Common Work Results for Electrical****26 05 33 Raceway and Boxes for Electrical Systems**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-0911 EA 2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 36" Large Radius Elbow	377.93	48.31
For Elevated Installation >10' To 15', Add	9.66	
For Elevated Installation >15' To 20', Add	19.32	
For Elevated Installation >20' To 25', Add	24.16	
For Elevated Installation >25' To 30', Add	33.82	
For Elevated Installation >30' To 35', Add	38.65	
For Elevated Installation >35' To 40', Add	48.31	
For Elevated Installation >40', Add	53.14	
For Work In Restricted Working Space, Add	28.99	
26 05 33 13-0912 EA 2-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 36" Large Radius Elbow	522.85	60.61
For Elevated Installation >10' To 15', Add	12.12	
For Elevated Installation >15' To 20', Add	24.24	
For Elevated Installation >20' To 25', Add	30.31	
For Elevated Installation >25' To 30', Add	42.43	
For Elevated Installation >30' To 35', Add	48.49	
For Elevated Installation >35' To 40', Add	60.61	
For Elevated Installation >40', Add	66.67	
For Work In Restricted Working Space, Add	36.37	
26 05 33 13-0913 EA 3" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 36" Large Radius Elbow	668.06	82.57
For Elevated Installation >10' To 15', Add	16.51	
For Elevated Installation >15' To 20', Add	33.03	
For Elevated Installation >20' To 25', Add	41.29	
For Elevated Installation >25' To 30', Add	57.80	
For Elevated Installation >30' To 35', Add	66.06	
For Elevated Installation >35' To 40', Add	82.57	
For Elevated Installation >40', Add	90.83	
For Work In Restricted Working Space, Add	49.54	
26 05 33 13-0914 EA 3-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 36" Large Radius Elbow	782.04	93.11
For Elevated Installation >10' To 15', Add	18.62	
For Elevated Installation >15' To 20', Add	37.25	
For Elevated Installation >20' To 25', Add	46.56	
For Elevated Installation >25' To 30', Add	65.18	
For Elevated Installation >30' To 35', Add	74.49	
For Elevated Installation >35' To 40', Add	93.12	
For Elevated Installation >40', Add	102.43	
For Work In Restricted Working Space, Add	55.87	
26 05 33 13-0915 EA 4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 36" Large Radius Elbow	913.54	121.22
For Elevated Installation >10' To 15', Add	24.24	
For Elevated Installation >15' To 20', Add	48.49	
For Elevated Installation >20' To 25', Add	60.61	
For Elevated Installation >25' To 30', Add	84.85	
For Elevated Installation >30' To 35', Add	96.98	
For Elevated Installation >35' To 40', Add	121.22	
For Elevated Installation >40', Add	133.34	
For Work In Restricted Working Space, Add	72.73	
26 05 33 13-0916 EA 5" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 36" Large Radius Elbow	1,424.76	197.64
For Elevated Installation >10' To 15', Add	39.53	
For Elevated Installation >15' To 20', Add	79.06	
For Elevated Installation >20' To 25', Add	98.82	
For Elevated Installation >25' To 30', Add	138.35	
For Elevated Installation >30' To 35', Add	158.12	
For Elevated Installation >35' To 40', Add	197.65	
For Elevated Installation >40', Add	217.41	
For Work In Restricted Working Space, Add	118.59	
26 05 33 13-0917 EA 6" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 36" Large Radius Elbow	1,967.35	296.91
For Elevated Installation >10' To 15', Add	59.38	
For Elevated Installation >15' To 20', Add	118.76	
For Elevated Installation >20' To 25', Add	148.45	
For Elevated Installation >25' To 30', Add	207.83	
For Elevated Installation >30' To 35', Add	237.52	
For Elevated Installation >35' To 40', Add	296.91	
For Elevated Installation >40', Add	326.60	
For Work In Restricted Working Space, Add	178.14	
26 05 33 13-0918 Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 42" Large Radius Elbows <small>(26 05 33 13-0826)</small>		
26 05 33 13-0919 EA 1" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 42" Large Radius Elbow	280.94	33.38
For Elevated Installation >10' To 15', Add	6.68	
For Elevated Installation >15' To 20', Add	13.35	
For Elevated Installation >20' To 25', Add	16.69	
For Elevated Installation >25' To 30', Add	23.37	
For Elevated Installation >30' To 35', Add	26.70	
For Elevated Installation >35' To 40', Add	33.38	
For Elevated Installation >40', Add	36.72	
For Work In Restricted Working Space, Add	20.03	
26 05 33 13-0920 EA 1-1/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 42" Large Radius Elbow	296.76	38.65
For Elevated Installation >10' To 15', Add	7.73	
For Elevated Installation >15' To 20', Add	15.46	
For Elevated Installation >20' To 25', Add	19.33	
For Elevated Installation >25' To 30', Add	27.06	
For Elevated Installation >30' To 35', Add	30.92	
For Elevated Installation >35' To 40', Add	38.65	
For Elevated Installation >40', Add	42.52	
For Work In Restricted Working Space, Add	23.19	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-0921 EA 1-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 42" Large Radius Elbow.....	349.23	43.92
For Elevated Installation >10' To 15', Add	8.78	
For Elevated Installation >15' To 20', Add	17.57	
For Elevated Installation >20' To 25', Add	21.96	
For Elevated Installation >25' To 30', Add	30.74	
For Elevated Installation >30' To 35', Add	35.14	
For Elevated Installation >35' To 40', Add	43.92	
For Elevated Installation >40', Add	48.31	
For Work In Restricted Working Space, Add	26.35	
26 05 33 13-0922 EA 2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 42" Large Radius Elbow	435.69	48.31
For Elevated Installation >10' To 15', Add	9.66	
For Elevated Installation >15' To 20', Add	19.33	
For Elevated Installation >20' To 25', Add	24.16	
For Elevated Installation >25' To 30', Add	33.82	
For Elevated Installation >30' To 35', Add	38.65	
For Elevated Installation >35' To 40', Add	48.32	
For Elevated Installation >40', Add	53.15	
For Work In Restricted Working Space, Add	28.99	
26 05 33 13-0923 EA 2-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 42" Large Radius Elbow.....	604.57	60.61
For Elevated Installation >10' To 15', Add	12.12	
For Elevated Installation >15' To 20', Add	24.24	
For Elevated Installation >20' To 25', Add	30.31	
For Elevated Installation >25' To 30', Add	42.43	
For Elevated Installation >30' To 35', Add	48.49	
For Elevated Installation >35' To 40', Add	60.61	
For Elevated Installation >40', Add	66.67	
For Work In Restricted Working Space, Add	36.37	
26 05 33 13-0924 EA 3" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 42" Large Radius Elbow	769.84	82.57
For Elevated Installation >10' To 15', Add	16.51	
For Elevated Installation >15' To 20', Add	33.03	
For Elevated Installation >20' To 25', Add	41.29	
For Elevated Installation >25' To 30', Add	57.80	
For Elevated Installation >30' To 35', Add	66.06	
For Elevated Installation >35' To 40', Add	82.57	
For Elevated Installation >40', Add	90.83	
For Work In Restricted Working Space, Add	49.54	
26 05 33 13-0925 EA 3-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 42" Large Radius Elbow.....	935.26	93.11
For Elevated Installation >10' To 15', Add	18.62	
For Elevated Installation >15' To 20', Add	37.25	
For Elevated Installation >20' To 25', Add	46.56	
For Elevated Installation >25' To 30', Add	65.18	
For Elevated Installation >30' To 35', Add	74.49	
For Elevated Installation >35' To 40', Add	93.12	
For Elevated Installation >40', Add	102.43	
For Work In Restricted Working Space, Add	55.87	
26 05 33 13-0926 EA 4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 42" Large Radius Elbow	1,105.00	121.22
For Elevated Installation >10' To 15', Add	24.24	
For Elevated Installation >15' To 20', Add	48.49	
For Elevated Installation >20' To 25', Add	60.61	
For Elevated Installation >25' To 30', Add	84.85	
For Elevated Installation >30' To 35', Add	96.98	
For Elevated Installation >35' To 40', Add	121.22	
For Elevated Installation >40', Add	133.34	
For Work In Restricted Working Space, Add	72.73	
26 05 33 13-0927 EA 5" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 42" Large Radius Elbow	1,649.74	197.64
For Elevated Installation >10' To 15', Add	39.53	
For Elevated Installation >15' To 20', Add	79.06	
For Elevated Installation >20' To 25', Add	98.82	
For Elevated Installation >25' To 30', Add	138.35	
For Elevated Installation >30' To 35', Add	158.12	
For Elevated Installation >35' To 40', Add	197.65	
For Elevated Installation >40', Add	217.41	
For Work In Restricted Working Space, Add	118.59	
26 05 33 13-0928 EA 6" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 42" Large Radius Elbow	2,070.62	296.91
For Elevated Installation >10' To 15', Add	59.38	
For Elevated Installation >15' To 20', Add	118.76	
For Elevated Installation >20' To 25', Add	148.45	
For Elevated Installation >25' To 30', Add	207.83	
For Elevated Installation >30' To 35', Add	237.52	
For Elevated Installation >35' To 40', Add	296.91	
For Elevated Installation >40', Add	326.60	
For Work In Restricted Working Space, Add	178.14	
26 05 33 13-0929 Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 48" Large Radius Elbows		
(26 05 33 13-0826)		
26 05 33 13-0930 EA 1" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 48" Large Radius Elbow	290.11	33.38
For Elevated Installation >10' To 15', Add	6.68	
For Elevated Installation >15' To 20', Add	13.35	
For Elevated Installation >20' To 25', Add	16.69	
For Elevated Installation >25' To 30', Add	23.37	
For Elevated Installation >30' To 35', Add	26.70	
For Elevated Installation >35' To 40', Add	33.38	
For Elevated Installation >40', Add	36.72	
For Work In Restricted Working Space, Add	20.03	

26 Electrical**26 05 Common Work Results for Electrical****26 05 33 Raceway and Boxes for Electrical Systems**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-0931 EA 1-1/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 48" Large Radius Elbow	341.33	38.65
For Elevated Installation >10' To 15', Add	7.73	
For Elevated Installation >15' To 20', Add	15.46	
For Elevated Installation >20' To 25', Add	19.33	
For Elevated Installation >25' To 30', Add	27.06	
For Elevated Installation >30' To 35', Add	30.92	
For Elevated Installation >35' To 40', Add	38.65	
For Elevated Installation >40', Add	42.52	
For Work In Restricted Working Space, Add	23.19	
26 05 33 13-0932 EA 1-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 48" Large Radius Elbow	386.50	43.92
For Elevated Installation >10' To 15', Add	8.78	
For Elevated Installation >15' To 20', Add	17.57	
For Elevated Installation >20' To 25', Add	21.96	
For Elevated Installation >25' To 30', Add	30.74	
For Elevated Installation >30' To 35', Add	35.14	
For Elevated Installation >35' To 40', Add	43.92	
For Elevated Installation >40', Add	48.31	
For Work In Restricted Working Space, Add	26.35	
26 05 33 13-0933 EA 2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 48" Large Radius Elbow	453.07	48.31
For Elevated Installation >10' To 15', Add	9.66	
For Elevated Installation >15' To 20', Add	19.33	
For Elevated Installation >20' To 25', Add	24.16	
For Elevated Installation >25' To 30', Add	33.82	
For Elevated Installation >30' To 35', Add	38.65	
For Elevated Installation >35' To 40', Add	48.32	
For Elevated Installation >40', Add	53.15	
For Work In Restricted Working Space, Add	28.99	
26 05 33 13-0934 EA 2-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 48" Large Radius Elbow	624.98	60.61
For Elevated Installation >10' To 15', Add	12.12	
For Elevated Installation >15' To 20', Add	24.24	
For Elevated Installation >20' To 25', Add	30.31	
For Elevated Installation >25' To 30', Add	42.43	
For Elevated Installation >30' To 35', Add	48.49	
For Elevated Installation >35' To 40', Add	60.61	
For Elevated Installation >40', Add	66.67	
For Work In Restricted Working Space, Add	36.37	
26 05 33 13-0935 EA 3" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 48" Large Radius Elbow	801.15	82.57
For Elevated Installation >10' To 15', Add	16.51	
For Elevated Installation >15' To 20', Add	33.03	
For Elevated Installation >20' To 25', Add	41.29	
For Elevated Installation >25' To 30', Add	57.80	
For Elevated Installation >30' To 35', Add	66.06	
For Elevated Installation >35' To 40', Add	82.57	
For Elevated Installation >40', Add	90.83	
For Work In Restricted Working Space, Add	49.54	
26 05 33 13-0936 EA 3-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 48" Large Radius Elbow	1,018.71	93.11
For Elevated Installation >10' To 15', Add	18.62	
For Elevated Installation >15' To 20', Add	37.25	
For Elevated Installation >20' To 25', Add	46.56	
For Elevated Installation >25' To 30', Add	65.18	
For Elevated Installation >30' To 35', Add	74.49	
For Elevated Installation >35' To 40', Add	93.12	
For Elevated Installation >40', Add	102.43	
For Work In Restricted Working Space, Add	55.87	
26 05 33 13-0937 EA 4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 48" Large Radius Elbow	1,148.42	121.22
For Elevated Installation >10' To 15', Add	24.24	
For Elevated Installation >15' To 20', Add	48.49	
For Elevated Installation >20' To 25', Add	60.61	
For Elevated Installation >25' To 30', Add	84.85	
For Elevated Installation >30' To 35', Add	96.98	
For Elevated Installation >35' To 40', Add	121.22	
For Elevated Installation >40', Add	133.34	
For Work In Restricted Working Space, Add	72.73	
26 05 33 13-0938 EA 5" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 48" Large Radius Elbow	1,710.18	197.64
For Elevated Installation >10' To 15', Add	39.53	
For Elevated Installation >15' To 20', Add	79.06	
For Elevated Installation >20' To 25', Add	98.82	
For Elevated Installation >25' To 30', Add	138.35	
For Elevated Installation >30' To 35', Add	158.12	
For Elevated Installation >35' To 40', Add	197.65	
For Elevated Installation >40', Add	217.41	
For Work In Restricted Working Space, Add	118.59	
26 05 33 13-0939 EA 6" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 48" Large Radius Elbow	2,123.09	296.91
For Elevated Installation >10' To 15', Add	59.38	
For Elevated Installation >15' To 20', Add	118.76	
For Elevated Installation >20' To 25', Add	148.45	
For Elevated Installation >25' To 30', Add	207.83	
For Elevated Installation >30' To 35', Add	237.52	
For Elevated Installation >35' To 40', Add	296.91	
For Elevated Installation >40', Add	326.60	
For Work In Restricted Working Space, Add	178.14	

26 05 33 13-0940 Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel
(RGS) 45 Degree Sealright Fittings (26 05 33 13-0826)



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-0941 EA 1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 45 Degree Sealight Fitting.....	112.56	21.96
For Elevated Installation >10' To 15', Add	4.39	
For Elevated Installation >15' To 20', Add	8.78	
For Elevated Installation >20' To 25', Add	10.98	
For Elevated Installation >25' To 30', Add	15.37	
For Elevated Installation >30' To 35', Add	17.57	
For Elevated Installation >35' To 40', Add	21.96	
For Elevated Installation >40', Add	24.16	
For Work In Restricted Working Space, Add	13.18	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	13.18	
26 05 33 13-0942 EA 3/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 45 Degree Sealight Fitting.....	138.93	28.99
For Elevated Installation >10' To 15', Add	5.80	
For Elevated Installation >15' To 20', Add	11.60	
For Elevated Installation >20' To 25', Add	14.50	
For Elevated Installation >25' To 30', Add	20.29	
For Elevated Installation >30' To 35', Add	23.19	
For Elevated Installation >35' To 40', Add	28.99	
For Elevated Installation >40', Add	31.89	
For Work In Restricted Working Space, Add	17.39	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	17.39	
26 05 33 13-0943 EA 1" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 45 Degree Sealight Fitting.....	182.36	33.38
For Elevated Installation >10' To 15', Add	6.68	
For Elevated Installation >15' To 20', Add	13.35	
For Elevated Installation >20' To 25', Add	16.69	
For Elevated Installation >25' To 30', Add	23.37	
For Elevated Installation >30' To 35', Add	26.70	
For Elevated Installation >35' To 40', Add	33.38	
For Elevated Installation >40', Add	36.72	
For Work In Restricted Working Space, Add	20.03	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	20.03	
26 05 33 13-0944 EA 1-1/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 45 Degree Sealight Fitting.....	290.75	38.65
For Elevated Installation >10' To 15', Add	7.73	
For Elevated Installation >15' To 20', Add	15.46	
For Elevated Installation >20' To 25', Add	19.33	
For Elevated Installation >25' To 30', Add	27.06	
For Elevated Installation >30' To 35', Add	30.92	
For Elevated Installation >35' To 40', Add	38.65	
For Elevated Installation >40', Add	42.52	
For Work In Restricted Working Space, Add	23.19	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	23.19	
26 05 33 13-0945 EA 1-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 45 Degree Sealight Fitting.....	321.70	43.92
For Elevated Installation >10' To 15', Add	8.78	
For Elevated Installation >15' To 20', Add	17.57	
For Elevated Installation >20' To 25', Add	21.96	
For Elevated Installation >25' To 30', Add	30.74	
For Elevated Installation >30' To 35', Add	35.14	
For Elevated Installation >35' To 40', Add	43.92	
For Elevated Installation >40', Add	48.31	
For Work In Restricted Working Space, Add	26.35	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	26.35	
26 05 33 13-0946 EA 2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 45 Degree Sealight Fitting.....	402.59	48.31
For Elevated Installation >10' To 15', Add	9.66	
For Elevated Installation >15' To 20', Add	19.32	
For Elevated Installation >20' To 25', Add	24.16	
For Elevated Installation >25' To 30', Add	33.82	
For Elevated Installation >30' To 35', Add	38.65	
For Elevated Installation >35' To 40', Add	48.31	
For Elevated Installation >40', Add	53.14	
For Work In Restricted Working Space, Add	28.99	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	28.99	
26 05 33 13-0947 EA 2-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 45 Degree Sealight Fitting.....	1,058.47	60.61
For Elevated Installation >10' To 15', Add	12.12	
For Elevated Installation >15' To 20', Add	24.24	
For Elevated Installation >20' To 25', Add	30.30	
For Elevated Installation >25' To 30', Add	42.42	
For Elevated Installation >30' To 35', Add	48.48	
For Elevated Installation >35' To 40', Add	60.61	
For Elevated Installation >40', Add	66.67	
For Work In Restricted Working Space, Add	36.36	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	36.36	
26 05 33 13-0948 EA 3" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 45 Degree Sealight Fitting.....	1,268.88	82.57
For Elevated Installation >10' To 15', Add	16.52	
For Elevated Installation >15' To 20', Add	33.03	
For Elevated Installation >20' To 25', Add	41.29	
For Elevated Installation >25' To 30', Add	57.80	
For Elevated Installation >30' To 35', Add	66.06	
For Elevated Installation >35' To 40', Add	82.58	
For Elevated Installation >40', Add	90.83	
For Work In Restricted Working Space, Add	49.55	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	49.55	

26 Electrical**26 05 Common Work Results for Electrical****26 05 33 Raceway and Boxes for Electrical Systems**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-0949 EA 4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 45 Degree Sealtight Fitting	1,692.17	121.22
For Elevated Installation >10' To 15', Add	24.24	
For Elevated Installation >15' To 20', Add	48.48	
For Elevated Installation >20' To 25', Add	60.61	
For Elevated Installation >25' To 30', Add	84.85	
For Elevated Installation >30' To 35', Add	96.97	
For Elevated Installation >35' To 40', Add	121.21	
For Elevated Installation >40', Add	133.33	
For Work In Restricted Working Space, Add	72.73	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	72.73	
26 05 33 13-0950 Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 90 Degree Sealtight Fittings <small>(26 05 33 13-0826)</small>		
26 05 33 13-0951 EA 1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 90 Degree Sealtight Fitting	108.39	21.96
For Elevated Installation >10' To 15', Add	4.39	
For Elevated Installation >15' To 20', Add	8.78	
For Elevated Installation >20' To 25', Add	10.98	
For Elevated Installation >25' To 30', Add	15.37	
For Elevated Installation >30' To 35', Add	17.57	
For Elevated Installation >35' To 40', Add	21.96	
For Elevated Installation >40', Add	24.16	
For Work In Restricted Working Space, Add	13.18	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	13.18	
26 05 33 13-0952 EA 3/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 90 Degree Sealtight Fitting	134.21	28.99
For Elevated Installation >10' To 15', Add	5.80	
For Elevated Installation >15' To 20', Add	11.60	
For Elevated Installation >20' To 25', Add	14.50	
For Elevated Installation >25' To 30', Add	20.29	
For Elevated Installation >30' To 35', Add	23.19	
For Elevated Installation >35' To 40', Add	28.99	
For Elevated Installation >40', Add	31.89	
For Work In Restricted Working Space, Add	17.39	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	17.39	
26 05 33 13-0953 EA 1" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 90 Degree Sealtight Fitting	182.36	33.38
For Elevated Installation >10' To 15', Add	6.68	
For Elevated Installation >15' To 20', Add	13.35	
For Elevated Installation >20' To 25', Add	16.69	
For Elevated Installation >25' To 30', Add	23.37	
For Elevated Installation >30' To 35', Add	26.70	
For Elevated Installation >35' To 40', Add	33.38	
For Elevated Installation >40', Add	36.72	
For Work In Restricted Working Space, Add	20.03	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	20.03	
26 05 33 13-0954 EA 1-1/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 90 Degree Sealtight Fitting	288.32	38.65
For Elevated Installation >10' To 15', Add	7.73	
For Elevated Installation >15' To 20', Add	15.46	
For Elevated Installation >20' To 25', Add	19.33	
For Elevated Installation >25' To 30', Add	27.06	
For Elevated Installation >30' To 35', Add	30.92	
For Elevated Installation >35' To 40', Add	38.65	
For Elevated Installation >40', Add	42.52	
For Work In Restricted Working Space, Add	23.19	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	23.19	
26 05 33 13-0955 EA 1-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 90 Degree Sealtight Fitting	311.92	43.92
For Elevated Installation >10' To 15', Add	8.78	
For Elevated Installation >15' To 20', Add	17.57	
For Elevated Installation >20' To 25', Add	21.96	
For Elevated Installation >25' To 30', Add	30.74	
For Elevated Installation >30' To 35', Add	35.14	
For Elevated Installation >35' To 40', Add	43.92	
For Elevated Installation >40', Add	48.31	
For Work In Restricted Working Space, Add	26.35	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	26.35	
26 05 33 13-0956 EA 2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 90 Degree Sealtight Fitting	402.71	48.31
For Elevated Installation >10' To 15', Add	9.66	
For Elevated Installation >15' To 20', Add	19.32	
For Elevated Installation >20' To 25', Add	24.16	
For Elevated Installation >25' To 30', Add	33.82	
For Elevated Installation >30' To 35', Add	38.65	
For Elevated Installation >35' To 40', Add	48.31	
For Elevated Installation >40', Add	53.14	
For Work In Restricted Working Space, Add	28.99	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	28.99	
26 05 33 13-0957 EA 2-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 90 Degree Sealtight Fitting	1,016.72	60.61
For Elevated Installation >10' To 15', Add	12.12	
For Elevated Installation >15' To 20', Add	24.24	
For Elevated Installation >20' To 25', Add	30.30	
For Elevated Installation >25' To 30', Add	42.42	
For Elevated Installation >30' To 35', Add	48.48	
For Elevated Installation >35' To 40', Add	60.61	
For Elevated Installation >40', Add	66.67	
For Work In Restricted Working Space, Add	36.36	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	36.36	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-0958 EA 3" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 90 Degree Sealight Fitting	1,238.42	82.57
<i>For Elevated Installation >10' To 15', Add</i>	16.52	
<i>For Elevated Installation >15' To 20', Add</i>	33.03	
<i>For Elevated Installation >20' To 25', Add</i>	41.29	
<i>For Elevated Installation >25' To 30', Add</i>	57.80	
<i>For Elevated Installation >30' To 35', Add</i>	66.06	
<i>For Elevated Installation >35' To 40', Add</i>	82.58	
<i>For Elevated Installation >40', Add</i>	90.83	
<i>For Work In Restricted Working Space, Add</i>	49.55	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	49.55	
26 05 33 13-0959 EA 4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 90 Degree Sealight Fitting	1,692.09	121.22
<i>For Elevated Installation >10' To 15', Add</i>	24.24	
<i>For Elevated Installation >15' To 20', Add</i>	48.48	
<i>For Elevated Installation >20' To 25', Add</i>	60.61	
<i>For Elevated Installation >25' To 30', Add</i>	84.85	
<i>For Elevated Installation >30' To 35', Add</i>	96.97	
<i>For Elevated Installation >35' To 40', Add</i>	121.21	
<i>For Elevated Installation >40', Add</i>	133.33	
<i>For Work In Restricted Working Space, Add</i>	72.73	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	72.73	
26 05 33 13-0960 Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Straight Sealight Fittings <small>(26 05 33 13-0826)</small>		
26 05 33 13-0961 EA 1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Straight Sealight Fitting	99.15	21.96
<i>For Elevated Installation >10' To 15', Add</i>	4.39	
<i>For Elevated Installation >15' To 20', Add</i>	8.78	
<i>For Elevated Installation >20' To 25', Add</i>	10.98	
<i>For Elevated Installation >25' To 30', Add</i>	15.37	
<i>For Elevated Installation >30' To 35', Add</i>	17.57	
<i>For Elevated Installation >35' To 40', Add</i>	21.96	
<i>For Elevated Installation >40', Add</i>	24.16	
<i>For Work In Restricted Working Space, Add</i>	13.18	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	13.18	
26 05 33 13-0962 EA 3/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Straight Sealight Fitting	120.19	28.99
<i>For Elevated Installation >10' To 15', Add</i>	5.80	
<i>For Elevated Installation >15' To 20', Add</i>	11.60	
<i>For Elevated Installation >20' To 25', Add</i>	14.50	
<i>For Elevated Installation >25' To 30', Add</i>	20.29	
<i>For Elevated Installation >30' To 35', Add</i>	23.19	
<i>For Elevated Installation >35' To 40', Add</i>	28.99	
<i>For Elevated Installation >40', Add</i>	31.89	
<i>For Work In Restricted Working Space, Add</i>	17.39	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	17.39	
26 05 33 13-0963 EA 1" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Straight Sealight Fitting	141.37	33.38
<i>For Elevated Installation >10' To 15', Add</i>	6.68	
<i>For Elevated Installation >15' To 20', Add</i>	13.35	
<i>For Elevated Installation >20' To 25', Add</i>	16.69	
<i>For Elevated Installation >25' To 30', Add</i>	23.37	
<i>For Elevated Installation >30' To 35', Add</i>	26.70	
<i>For Elevated Installation >35' To 40', Add</i>	33.38	
<i>For Elevated Installation >40', Add</i>	36.72	
<i>For Work In Restricted Working Space, Add</i>	20.03	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	20.03	
26 05 33 13-0964 EA 1-1/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Straight Sealight Fitting	196.08	38.65
<i>For Elevated Installation >10' To 15', Add</i>	7.73	
<i>For Elevated Installation >15' To 20', Add</i>	15.46	
<i>For Elevated Installation >20' To 25', Add</i>	19.33	
<i>For Elevated Installation >25' To 30', Add</i>	27.06	
<i>For Elevated Installation >30' To 35', Add</i>	30.92	
<i>For Elevated Installation >35' To 40', Add</i>	38.65	
<i>For Elevated Installation >40', Add</i>	42.52	
<i>For Work In Restricted Working Space, Add</i>	23.19	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	23.19	
26 05 33 13-0965 EA 1-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Straight Sealight Fitting	228.38	43.92
<i>For Elevated Installation >10' To 15', Add</i>	8.78	
<i>For Elevated Installation >15' To 20', Add</i>	17.57	
<i>For Elevated Installation >20' To 25', Add</i>	21.96	
<i>For Elevated Installation >25' To 30', Add</i>	30.74	
<i>For Elevated Installation >30' To 35', Add</i>	35.14	
<i>For Elevated Installation >35' To 40', Add</i>	43.92	
<i>For Elevated Installation >40', Add</i>	48.31	
<i>For Work In Restricted Working Space, Add</i>	26.35	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	26.35	
26 05 33 13-0966 EA 2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Straight Sealight Fitting	342.34	48.31
<i>For Elevated Installation >10' To 15', Add</i>	9.66	
<i>For Elevated Installation >15' To 20', Add</i>	19.32	
<i>For Elevated Installation >20' To 25', Add</i>	24.16	
<i>For Elevated Installation >25' To 30', Add</i>	33.82	
<i>For Elevated Installation >30' To 35', Add</i>	38.65	
<i>For Elevated Installation >35' To 40', Add</i>	48.31	
<i>For Elevated Installation >40', Add</i>	53.14	
<i>For Work In Restricted Working Space, Add</i>	28.99	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	28.99	

26 Electrical

26 05 Common Work Results for Electrical

26 05 33 Raceway and Boxes for Electrical Systems



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-0967	EA		2-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Straight Sealtight Fitting .....900.46 <i>For Elevated Installation >10' To 15', Add</i> 12.12 <i>For Elevated Installation >15' To 20', Add</i> 24.24 <i>For Elevated Installation >20' To 25', Add</i> 30.30 <i>For Elevated Installation >25' To 30', Add</i> 42.42 <i>For Elevated Installation >30' To 35', Add</i> 48.48 <i>For Elevated Installation >35' To 40', Add</i> 60.61 <i>For Elevated Installation >40', Add</i> 66.67 <i>For Work In Restricted Working Space, Add</i> 36.36 <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i> 36.36		60.61
26 05 33 13-0968	EA		3" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Straight Sealtight Fitting .....1,021.27 <i>For Elevated Installation >10' To 15', Add</i> 16.52 <i>For Elevated Installation >15' To 20', Add</i> 33.03 <i>For Elevated Installation >20' To 25', Add</i> 41.29 <i>For Elevated Installation >25' To 30', Add</i> 57.80 <i>For Elevated Installation >30' To 35', Add</i> 66.06 <i>For Elevated Installation >35' To 40', Add</i> 82.58 <i>For Elevated Installation >40', Add</i> 90.83 <i>For Work In Restricted Working Space, Add</i> 49.55 <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i> 49.55		82.57
26 05 33 13-0969	EA		4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Straight Sealtight Fitting .....1,312.67 <i>For Elevated Installation >10' To 15', Add</i> 24.24 <i>For Elevated Installation >15' To 20', Add</i> 48.48 <i>For Elevated Installation >20' To 25', Add</i> 60.61 <i>For Elevated Installation >25' To 30', Add</i> 84.85 <i>For Elevated Installation >30' To 35', Add</i> 96.97 <i>For Elevated Installation >35' To 40', Add</i> 121.21 <i>For Elevated Installation >40', Add</i> 133.33 <i>For Work In Restricted Working Space, Add</i> 72.73 <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i> 72.73		121.22
26 05 33 13-0970 Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 45 Degree Grounded Sealtight Fittings <small>(26 05 33 13-0926)</small>					
26 05 33 13-0971	EA		1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 45 Degree Grounded Sealtight Fitting .....160.96 <i>For Elevated Installation >10' To 15', Add</i> 4.39 <i>For Elevated Installation >15' To 20', Add</i> 8.78 <i>For Elevated Installation >20' To 25', Add</i> 10.98 <i>For Elevated Installation >25' To 30', Add</i> 15.37 <i>For Elevated Installation >30' To 35', Add</i> 17.57 <i>For Elevated Installation >35' To 40', Add</i> 21.96 <i>For Elevated Installation >40', Add</i> 24.16 <i>For Work In Restricted Working Space, Add</i> 13.18 <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i> 13.18		21.96
26 05 33 13-0972	EA		3/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 45 Degree Grounded Sealtight Fitting .....240.38 <i>For Elevated Installation >10' To 15', Add</i> 5.80 <i>For Elevated Installation >15' To 20', Add</i> 11.60 <i>For Elevated Installation >20' To 25', Add</i> 14.50 <i>For Elevated Installation >25' To 30', Add</i> 20.29 <i>For Elevated Installation >30' To 35', Add</i> 23.19 <i>For Elevated Installation >35' To 40', Add</i> 28.99 <i>For Elevated Installation >40', Add</i> 31.89 <i>For Work In Restricted Working Space, Add</i> 17.39 <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i> 17.39		28.99
26 05 33 13-0973	EA		1" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 45 Degree Grounded Sealtight Fitting .....300.55 <i>For Elevated Installation >10' To 15', Add</i> 6.68 <i>For Elevated Installation >15' To 20', Add</i> 13.35 <i>For Elevated Installation >20' To 25', Add</i> 16.69 <i>For Elevated Installation >25' To 30', Add</i> 23.37 <i>For Elevated Installation >30' To 35', Add</i> 26.70 <i>For Elevated Installation >35' To 40', Add</i> 33.38 <i>For Elevated Installation >40', Add</i> 36.72 <i>For Work In Restricted Working Space, Add</i> 20.03 <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i> 20.03		33.38
26 05 33 13-0974	EA		1-1/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 45 Degree Grounded Sealtight Fitting .....346.99 <i>For Elevated Installation >10' To 15', Add</i> 7.73 <i>For Elevated Installation >15' To 20', Add</i> 15.46 <i>For Elevated Installation >20' To 25', Add</i> 19.33 <i>For Elevated Installation >25' To 30', Add</i> 27.06 <i>For Elevated Installation >30' To 35', Add</i> 30.92 <i>For Elevated Installation >35' To 40', Add</i> 38.65 <i>For Elevated Installation >40', Add</i> 42.52 <i>For Work In Restricted Working Space, Add</i> 23.19 <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i> 23.19		38.65



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-0975 EA 1-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 45 Degree Grounded Sealight Fitting.....	394.09	43.92
<i>For Elevated Installation >10' To 15', Add</i>	8.78	
<i>For Elevated Installation >15' To 20', Add</i>	17.57	
<i>For Elevated Installation >20' To 25', Add</i>	21.96	
<i>For Elevated Installation >25' To 30', Add</i>	30.74	
<i>For Elevated Installation >30' To 35', Add</i>	35.14	
<i>For Elevated Installation >35' To 40', Add</i>	43.92	
<i>For Elevated Installation >40', Add</i>	48.31	
<i>For Work In Restricted Working Space, Add</i>	26.35	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	26.35	
26 05 33 13-0976 EA 2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 45 Degree Grounded Sealight Fitting.....	513.52	48.31
<i>For Elevated Installation >10' To 15', Add</i>	9.66	
<i>For Elevated Installation >15' To 20', Add</i>	19.32	
<i>For Elevated Installation >20' To 25', Add</i>	24.16	
<i>For Elevated Installation >25' To 30', Add</i>	33.82	
<i>For Elevated Installation >30' To 35', Add</i>	38.65	
<i>For Elevated Installation >35' To 40', Add</i>	48.31	
<i>For Elevated Installation >40', Add</i>	53.14	
<i>For Work In Restricted Working Space, Add</i>	28.99	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	28.99	
26 05 33 13-0977 EA 2-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 45 Degree Grounded Sealight Fitting.....	1,566.64	60.61
<i>For Elevated Installation >10' To 15', Add</i>	12.12	
<i>For Elevated Installation >15' To 20', Add</i>	24.24	
<i>For Elevated Installation >20' To 25', Add</i>	30.30	
<i>For Elevated Installation >25' To 30', Add</i>	42.42	
<i>For Elevated Installation >30' To 35', Add</i>	48.48	
<i>For Elevated Installation >35' To 40', Add</i>	60.61	
<i>For Elevated Installation >40', Add</i>	66.67	
<i>For Work In Restricted Working Space, Add</i>	36.36	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	36.36	
26 05 33 13-0978 EA 3" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 45 Degree Grounded Sealight Fitting.....	1,835.63	82.57
<i>For Elevated Installation >10' To 15', Add</i>	16.52	
<i>For Elevated Installation >15' To 20', Add</i>	33.03	
<i>For Elevated Installation >20' To 25', Add</i>	41.29	
<i>For Elevated Installation >25' To 30', Add</i>	57.80	
<i>For Elevated Installation >30' To 35', Add</i>	66.06	
<i>For Elevated Installation >35' To 40', Add</i>	82.58	
<i>For Elevated Installation >40', Add</i>	90.83	
<i>For Work In Restricted Working Space, Add</i>	49.55	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	49.55	
26 05 33 13-0979 EA 4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 45 Degree Grounded Sealight Fitting.....	2,267.54	121.22
<i>For Elevated Installation >10' To 15', Add</i>	24.24	
<i>For Elevated Installation >15' To 20', Add</i>	48.48	
<i>For Elevated Installation >20' To 25', Add</i>	60.61	
<i>For Elevated Installation >25' To 30', Add</i>	84.85	
<i>For Elevated Installation >30' To 35', Add</i>	96.97	
<i>For Elevated Installation >35' To 40', Add</i>	121.21	
<i>For Elevated Installation >40', Add</i>	133.33	
<i>For Work In Restricted Working Space, Add</i>	72.73	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	72.73	
26 05 33 13-0980 Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 90 Degree Grounded Sealight Fittings <small>(26 05 33 13-0926)</small>		
26 05 33 13-0981 EA 1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 90 Degree Grounded Sealight Fitting.....	177.36	21.96
<i>For Elevated Installation >10' To 15', Add</i>	4.39	
<i>For Elevated Installation >15' To 20', Add</i>	8.78	
<i>For Elevated Installation >20' To 25', Add</i>	10.98	
<i>For Elevated Installation >25' To 30', Add</i>	15.37	
<i>For Elevated Installation >30' To 35', Add</i>	17.57	
<i>For Elevated Installation >35' To 40', Add</i>	21.96	
<i>For Elevated Installation >40', Add</i>	24.16	
<i>For Work In Restricted Working Space, Add</i>	13.18	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	13.18	
26 05 33 13-0982 EA 3/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 90 Degree Grounded Sealight Fitting.....	255.87	28.99
<i>For Elevated Installation >10' To 15', Add</i>	5.80	
<i>For Elevated Installation >15' To 20', Add</i>	11.60	
<i>For Elevated Installation >20' To 25', Add</i>	14.50	
<i>For Elevated Installation >25' To 30', Add</i>	20.29	
<i>For Elevated Installation >30' To 35', Add</i>	23.19	
<i>For Elevated Installation >35' To 40', Add</i>	28.99	
<i>For Elevated Installation >40', Add</i>	31.89	
<i>For Work In Restricted Working Space, Add</i>	17.39	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	17.39	

26 Electrical**26 05 Common Work Results for Electrical****26 05 33 Raceway and Boxes for Electrical Systems**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-0983	EA		1" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 90 Degree Grounded Sealtight Fitting	303.50	33.38
			<i>For Elevated Installation >10' To 15', Add</i>	6.68	
			<i>For Elevated Installation >15' To 20', Add</i>	13.35	
			<i>For Elevated Installation >20' To 25', Add</i>	16.69	
			<i>For Elevated Installation >25' To 30', Add</i>	23.37	
			<i>For Elevated Installation >30' To 35', Add</i>	26.70	
			<i>For Elevated Installation >35' To 40', Add</i>	33.38	
			<i>For Elevated Installation >40', Add</i>	36.72	
			<i>For Work In Restricted Working Space, Add</i>	20.03	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	20.03	
26 05 33 13-0984	EA		1-1/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 90 Degree Grounded Sealtight Fitting	351.85	38.65
			<i>For Elevated Installation >10' To 15', Add</i>	7.73	
			<i>For Elevated Installation >15' To 20', Add</i>	15.46	
			<i>For Elevated Installation >20' To 25', Add</i>	19.33	
			<i>For Elevated Installation >25' To 30', Add</i>	27.06	
			<i>For Elevated Installation >30' To 35', Add</i>	30.92	
			<i>For Elevated Installation >35' To 40', Add</i>	38.65	
			<i>For Elevated Installation >40', Add</i>	42.52	
			<i>For Work In Restricted Working Space, Add</i>	23.19	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	23.19	
26 05 33 13-0985	EA		1-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 90 Degree Grounded Sealtight Fitting	407.41	43.92
			<i>For Elevated Installation >10' To 15', Add</i>	8.78	
			<i>For Elevated Installation >15' To 20', Add</i>	17.57	
			<i>For Elevated Installation >20' To 25', Add</i>	21.96	
			<i>For Elevated Installation >25' To 30', Add</i>	30.74	
			<i>For Elevated Installation >30' To 35', Add</i>	35.14	
			<i>For Elevated Installation >35' To 40', Add</i>	43.92	
			<i>For Elevated Installation >40', Add</i>	48.31	
			<i>For Work In Restricted Working Space, Add</i>	26.35	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	26.35	
26 05 33 13-0986	EA		2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 90 Degree Grounded Sealtight Fitting	630.58	48.31
			<i>For Elevated Installation >10' To 15', Add</i>	9.66	
			<i>For Elevated Installation >15' To 20', Add</i>	19.32	
			<i>For Elevated Installation >20' To 25', Add</i>	24.16	
			<i>For Elevated Installation >25' To 30', Add</i>	33.82	
			<i>For Elevated Installation >30' To 35', Add</i>	38.65	
			<i>For Elevated Installation >35' To 40', Add</i>	48.31	
			<i>For Elevated Installation >40', Add</i>	53.14	
			<i>For Work In Restricted Working Space, Add</i>	28.99	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	28.99	
26 05 33 13-0987	EA		2-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 90 Degree Grounded Sealtight Fitting	1,743.27	60.61
			<i>For Elevated Installation >10' To 15', Add</i>	12.12	
			<i>For Elevated Installation >15' To 20', Add</i>	24.24	
			<i>For Elevated Installation >20' To 25', Add</i>	30.30	
			<i>For Elevated Installation >25' To 30', Add</i>	42.42	
			<i>For Elevated Installation >30' To 35', Add</i>	48.48	
			<i>For Elevated Installation >35' To 40', Add</i>	60.61	
			<i>For Elevated Installation >40', Add</i>	66.67	
			<i>For Work In Restricted Working Space, Add</i>	36.36	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	36.36	
26 05 33 13-0988	EA		3" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 90 Degree Grounded Sealtight Fitting	2,452.28	82.57
			<i>For Elevated Installation >10' To 15', Add</i>	16.52	
			<i>For Elevated Installation >15' To 20', Add</i>	33.03	
			<i>For Elevated Installation >20' To 25', Add</i>	41.29	
			<i>For Elevated Installation >25' To 30', Add</i>	57.80	
			<i>For Elevated Installation >30' To 35', Add</i>	66.06	
			<i>For Elevated Installation >35' To 40', Add</i>	82.58	
			<i>For Elevated Installation >40', Add</i>	90.83	
			<i>For Work In Restricted Working Space, Add</i>	49.55	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	49.55	
26 05 33 13-0989	EA		4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 90 Degree Grounded Sealtight Fitting	2,579.71	121.22
			<i>For Elevated Installation >10' To 15', Add</i>	24.24	
			<i>For Elevated Installation >15' To 20', Add</i>	48.48	
			<i>For Elevated Installation >20' To 25', Add</i>	60.61	
			<i>For Elevated Installation >25' To 30', Add</i>	84.85	
			<i>For Elevated Installation >30' To 35', Add</i>	96.97	
			<i>For Elevated Installation >35' To 40', Add</i>	121.21	
			<i>For Elevated Installation >40', Add</i>	133.33	
			<i>For Work In Restricted Working Space, Add</i>	72.73	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	72.73	

26 05 33 13-0990 Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Straight Grounded Sealtight Fittings (26 05 33 13-09826)



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-0991 EA 1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Straight Grounded Sealtight Fitting.....	142.88	21.96
<i>For Elevated Installation >10' To 15', Add</i>	4.39	
<i>For Elevated Installation >15' To 20', Add</i>	8.78	
<i>For Elevated Installation >20' To 25', Add</i>	10.98	
<i>For Elevated Installation >25' To 30', Add</i>	15.37	
<i>For Elevated Installation >30' To 35', Add</i>	17.57	
<i>For Elevated Installation >35' To 40', Add</i>	21.96	
<i>For Elevated Installation >40', Add</i>	24.16	
<i>For Work In Restricted Working Space, Add</i>	13.18	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	13.18	
26 05 33 13-0992 EA 3/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Straight Grounded Sealtight Fitting.....	180.98	28.99
<i>For Elevated Installation >10' To 15', Add</i>	5.80	
<i>For Elevated Installation >15' To 20', Add</i>	11.60	
<i>For Elevated Installation >20' To 25', Add</i>	14.50	
<i>For Elevated Installation >25' To 30', Add</i>	20.29	
<i>For Elevated Installation >30' To 35', Add</i>	23.19	
<i>For Elevated Installation >35' To 40', Add</i>	28.99	
<i>For Elevated Installation >40', Add</i>	31.89	
<i>For Work In Restricted Working Space, Add</i>	17.39	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	17.39	
26 05 33 13-0993 EA 1" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Straight Grounded Sealtight Fitting.....	216.09	33.38
<i>For Elevated Installation >10' To 15', Add</i>	6.68	
<i>For Elevated Installation >15' To 20', Add</i>	13.35	
<i>For Elevated Installation >20' To 25', Add</i>	16.69	
<i>For Elevated Installation >25' To 30', Add</i>	23.37	
<i>For Elevated Installation >30' To 35', Add</i>	26.70	
<i>For Elevated Installation >35' To 40', Add</i>	33.38	
<i>For Elevated Installation >40', Add</i>	36.72	
<i>For Work In Restricted Working Space, Add</i>	20.03	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	20.03	
26 05 33 13-0994 EA 1-1/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Straight Grounded Sealtight Fitting.....	240.35	38.65
<i>For Elevated Installation >10' To 15', Add</i>	7.73	
<i>For Elevated Installation >15' To 20', Add</i>	15.46	
<i>For Elevated Installation >20' To 25', Add</i>	19.33	
<i>For Elevated Installation >25' To 30', Add</i>	27.06	
<i>For Elevated Installation >30' To 35', Add</i>	30.92	
<i>For Elevated Installation >35' To 40', Add</i>	38.65	
<i>For Elevated Installation >40', Add</i>	42.52	
<i>For Work In Restricted Working Space, Add</i>	23.19	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	23.19	
26 05 33 13-0995 EA 1-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Straight Grounded Sealtight Fitting.....	319.25	43.92
<i>For Elevated Installation >10' To 15', Add</i>	8.78	
<i>For Elevated Installation >15' To 20', Add</i>	17.57	
<i>For Elevated Installation >20' To 25', Add</i>	21.96	
<i>For Elevated Installation >25' To 30', Add</i>	30.74	
<i>For Elevated Installation >30' To 35', Add</i>	35.14	
<i>For Elevated Installation >35' To 40', Add</i>	43.92	
<i>For Elevated Installation >40', Add</i>	48.31	
<i>For Work In Restricted Working Space, Add</i>	26.35	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	26.35	
26 05 33 13-0996 EA 2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Straight Grounded Sealtight Fitting.....	443.75	48.31
<i>For Elevated Installation >10' To 15', Add</i>	9.66	
<i>For Elevated Installation >15' To 20', Add</i>	19.32	
<i>For Elevated Installation >20' To 25', Add</i>	24.16	
<i>For Elevated Installation >25' To 30', Add</i>	33.82	
<i>For Elevated Installation >30' To 35', Add</i>	38.65	
<i>For Elevated Installation >35' To 40', Add</i>	48.31	
<i>For Elevated Installation >40', Add</i>	53.14	
<i>For Work In Restricted Working Space, Add</i>	28.99	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	28.99	
26 05 33 13-0997 EA 2-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Straight Grounded Sealtight Fitting.....	1,420.35	60.61
<i>For Elevated Installation >10' To 15', Add</i>	12.12	
<i>For Elevated Installation >15' To 20', Add</i>	24.24	
<i>For Elevated Installation >20' To 25', Add</i>	30.30	
<i>For Elevated Installation >25' To 30', Add</i>	42.42	
<i>For Elevated Installation >30' To 35', Add</i>	48.48	
<i>For Elevated Installation >35' To 40', Add</i>	60.61	
<i>For Elevated Installation >40', Add</i>	66.67	
<i>For Work In Restricted Working Space, Add</i>	36.36	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	36.36	

26 Electrical

26 05 Common Work Results for Electrical

26 05 33 Raceway and Boxes for Electrical Systems



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-0998	EA		3" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Straight Grounded Sealtight Fitting.....	1,606.88	82.57
			<i>For Elevated Installation >10' To 15', Add</i>	16.52	
			<i>For Elevated Installation >15' To 20', Add</i>	33.03	
			<i>For Elevated Installation >20' To 25', Add</i>	41.29	
			<i>For Elevated Installation >25' To 30', Add</i>	57.80	
			<i>For Elevated Installation >30' To 35', Add</i>	66.06	
			<i>For Elevated Installation >35' To 40', Add</i>	82.58	
			<i>For Elevated Installation >40', Add</i>	90.83	
			<i>For Work In Restricted Working Space, Add</i>	49.55	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	49.55	
26 05 33 13-0999	EA		4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Straight Grounded Sealtight Fitting.....	1,922.16	121.22
			<i>For Elevated Installation >10' To 15', Add</i>	24.24	
			<i>For Elevated Installation >15' To 20', Add</i>	48.48	
			<i>For Elevated Installation >20' To 25', Add</i>	60.61	
			<i>For Elevated Installation >25' To 30', Add</i>	84.85	
			<i>For Elevated Installation >30' To 35', Add</i>	96.97	
			<i>For Elevated Installation >35' To 40', Add</i>	121.21	
			<i>For Elevated Installation >40', Add</i>	133.33	
			<i>For Work In Restricted Working Space, Add</i>	72.73	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	72.73	
26 05 33 13-1000			Type C, LB, LR, LL, Two Hub, Polyvinyl Chloride (PVC) Coated, Urethane Lined, Iron Conduit Bodies With Cover <small>(26 05 33 13-0826)</small>		
			Note: Suitable for use in hazardous locations. Class I, Div 2.		
26 05 33 13-1001	EA		1/2" Type C, LB, LR, LL, Two Hub, Polyvinyl Chloride (PVC) Coated, Urethane Lined, Iron Conduit Bodies With Cover.....	141.50	42.17
			<i>For Elevated Installation >10' To 15', Add</i>	8.43	
			<i>For Elevated Installation >15' To 20', Add</i>	16.87	
			<i>For Elevated Installation >20' To 25', Add</i>	21.09	
			<i>For Elevated Installation >25' To 30', Add</i>	29.52	
			<i>For Elevated Installation >30' To 35', Add</i>	33.74	
			<i>For Elevated Installation >35' To 40', Add</i>	42.17	
			<i>For Elevated Installation >40', Add</i>	46.39	
			<i>For Work In Restricted Working Space, Add</i>	25.30	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	25.30	
26 05 33 13-1002	EA		3/4" Type C, LB, LR, LL, Two Hub, Polyvinyl Chloride (PVC) Coated, Urethane Lined, Iron Conduit Bodies With Cover.....	160.01	48.31
			<i>For Elevated Installation >10' To 15', Add</i>	9.66	
			<i>For Elevated Installation >15' To 20', Add</i>	19.32	
			<i>For Elevated Installation >20' To 25', Add</i>	24.16	
			<i>For Elevated Installation >25' To 30', Add</i>	33.82	
			<i>For Elevated Installation >30' To 35', Add</i>	38.65	
			<i>For Elevated Installation >35' To 40', Add</i>	48.31	
			<i>For Elevated Installation >40', Add</i>	53.14	
			<i>For Work In Restricted Working Space, Add</i>	28.99	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	28.99	
26 05 33 13-1003	EA		1" Type C, LB, LR, LL, Two Hub, Polyvinyl Chloride (PVC) Coated, Urethane Lined, Iron Conduit Bodies With Cover.....	195.49	55.34
			<i>For Elevated Installation >10' To 15', Add</i>	11.07	
			<i>For Elevated Installation >15' To 20', Add</i>	22.14	
			<i>For Elevated Installation >20' To 25', Add</i>	27.67	
			<i>For Elevated Installation >25' To 30', Add</i>	38.74	
			<i>For Elevated Installation >30' To 35', Add</i>	44.27	
			<i>For Elevated Installation >35' To 40', Add</i>	55.34	
			<i>For Elevated Installation >40', Add</i>	60.87	
			<i>For Work In Restricted Working Space, Add</i>	33.20	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	33.20	
26 05 33 13-1004	EA		1-1/4" Type C, LB, LR, LL, Two Hub, Polyvinyl Chloride (PVC) Coated, Urethane Lined, Iron Conduit Bodies With Cover.....	251.37	64.12
			<i>For Elevated Installation >10' To 15', Add</i>	12.83	
			<i>For Elevated Installation >15' To 20', Add</i>	25.65	
			<i>For Elevated Installation >20' To 25', Add</i>	32.06	
			<i>For Elevated Installation >25' To 30', Add</i>	44.89	
			<i>For Elevated Installation >30' To 35', Add</i>	51.30	
			<i>For Elevated Installation >35' To 40', Add</i>	64.13	
			<i>For Elevated Installation >40', Add</i>	70.54	
			<i>For Work In Restricted Working Space, Add</i>	38.48	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	38.48	
26 05 33 13-1005	EA		1-1/2" Type C, LB, LR, LL, Two Hub, Polyvinyl Chloride (PVC) Coated, Urethane Lined, Iron Conduit Bodies With Cover.....	290.88	70.28
			<i>For Elevated Installation >10' To 15', Add</i>	14.05	
			<i>For Elevated Installation >15' To 20', Add</i>	28.11	
			<i>For Elevated Installation >20' To 25', Add</i>	35.14	
			<i>For Elevated Installation >25' To 30', Add</i>	49.19	
			<i>For Elevated Installation >30' To 35', Add</i>	56.22	
			<i>For Elevated Installation >35' To 40', Add</i>	70.27	
			<i>For Elevated Installation >40', Add</i>	77.30	
			<i>For Work In Restricted Working Space, Add</i>	42.16	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	42.16	



	MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-1006	EA			2" Type C, LB, LR, LL, Two Hub, Polyvinyl Chloride (PVC) Coated, Urethane Lined, Iron Conduit Bodies With Cover	390.31	84.33
				<i>For Elevated Installation >10' To 15', Add</i>	16.87	
				<i>For Elevated Installation >15' To 20', Add</i>	33.73	
				<i>For Elevated Installation >20' To 25', Add</i>	42.17	
				<i>For Elevated Installation >25' To 30', Add</i>	59.03	
				<i>For Elevated Installation >30' To 35', Add</i>	67.46	
				<i>For Elevated Installation >35' To 40', Add</i>	84.33	
				<i>For Elevated Installation >40', Add</i>	92.76	
				<i>For Work In Restricted Working Space, Add</i>	50.60	
				<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	50.60	
26 05 33 13-1007	EA			2-1/2" Type C, LB, LR, LL, Two Hub, Polyvinyl Chloride (PVC) Coated, Urethane Lined, Iron Conduit Bodies With Cover	643.94	118.59
				<i>For Elevated Installation >10' To 15', Add</i>	23.72	
				<i>For Elevated Installation >15' To 20', Add</i>	47.44	
				<i>For Elevated Installation >20' To 25', Add</i>	59.30	
				<i>For Elevated Installation >25' To 30', Add</i>	83.01	
				<i>For Elevated Installation >30' To 35', Add</i>	94.87	
				<i>For Elevated Installation >35' To 40', Add</i>	118.59	
				<i>For Elevated Installation >40', Add</i>	130.45	
				<i>For Work In Restricted Working Space, Add</i>	71.15	
				<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	71.15	
26 05 33 13-1008	EA			3" Type C, LB, LR, LL, Two Hub, Polyvinyl Chloride (PVC) Coated, Urethane Lined, Iron Conduit Bodies With Cover	827.92	158.12
				<i>For Elevated Installation >10' To 15', Add</i>	31.62	
				<i>For Elevated Installation >15' To 20', Add</i>	63.25	
				<i>For Elevated Installation >20' To 25', Add</i>	79.06	
				<i>For Elevated Installation >25' To 30', Add</i>	110.68	
				<i>For Elevated Installation >30' To 35', Add</i>	126.50	
				<i>For Elevated Installation >35' To 40', Add</i>	158.12	
				<i>For Elevated Installation >40', Add</i>	173.93	
				<i>For Work In Restricted Working Space, Add</i>	94.87	
				<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	94.87	
26 05 33 13-1009	EA			3-1/2" Type C, LB, LR, LL, Two Hub, Polyvinyl Chloride (PVC) Coated, Urethane Lined, Iron Conduit Bodies With Cover	1,138.71	197.64
				<i>For Elevated Installation >10' To 15', Add</i>	39.53	
				<i>For Elevated Installation >15' To 20', Add</i>	79.06	
				<i>For Elevated Installation >20' To 25', Add</i>	98.82	
				<i>For Elevated Installation >25' To 30', Add</i>	138.35	
				<i>For Elevated Installation >30' To 35', Add</i>	158.12	
				<i>For Elevated Installation >35' To 40', Add</i>	197.65	
				<i>For Elevated Installation >40', Add</i>	217.41	
				<i>For Work In Restricted Working Space, Add</i>	118.59	
				<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	118.59	
26 05 33 13-1010	EA			4" Type C, LB, LR, LL, Two Hub, Polyvinyl Chloride (PVC) Coated, Urethane Lined, Iron Conduit Bodies With Cover	1,314.71	240.68
				<i>For Elevated Installation >10' To 15', Add</i>	48.14	
				<i>For Elevated Installation >15' To 20', Add</i>	96.28	
				<i>For Elevated Installation >20' To 25', Add</i>	120.35	
				<i>For Elevated Installation >25' To 30', Add</i>	168.48	
				<i>For Elevated Installation >30' To 35', Add</i>	192.55	
				<i>For Elevated Installation >35' To 40', Add</i>	240.69	
				<i>For Elevated Installation >40', Add</i>	264.76	
				<i>For Work In Restricted Working Space, Add</i>	144.41	
				<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	144.41	
26 05 33 13-1011				Type X, Four Hub, Polyvinyl Chloride (PVC) Coated, Urethane Lined, Iron Conduit Bodies With Cover <small>(26 05 33 13-0826)</small>		
				Note: Suitable for use in hazardous locations. Class I, Div 2.		
26 05 33 13-1012	EA			1/2" Type X, Four Hub, Polyvinyl Chloride (PVC) Coated, Urethane Lined, Iron Conduit Bodies With Cover	184.99	55.34
				<i>For Elevated Installation >10' To 15', Add</i>	11.07	
				<i>For Elevated Installation >15' To 20', Add</i>	22.13	
				<i>For Elevated Installation >20' To 25', Add</i>	27.67	
				<i>For Elevated Installation >25' To 30', Add</i>	38.73	
				<i>For Elevated Installation >30' To 35', Add</i>	44.27	
				<i>For Elevated Installation >35' To 40', Add</i>	55.34	
				<i>For Elevated Installation >40', Add</i>	60.87	
				<i>For Work In Restricted Working Space, Add</i>	33.20	
				<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	33.20	
26 05 33 13-1013	EA			3/4" Type X, Four Hub, Polyvinyl Chloride (PVC) Coated, Urethane Lined, Iron Conduit Bodies With Cover	210.01	61.49
				<i>For Elevated Installation >10' To 15', Add</i>	12.30	
				<i>For Elevated Installation >15' To 20', Add</i>	24.60	
				<i>For Elevated Installation >20' To 25', Add</i>	30.75	
				<i>For Elevated Installation >25' To 30', Add</i>	43.04	
				<i>For Elevated Installation >30' To 35', Add</i>	49.19	
				<i>For Elevated Installation >35' To 40', Add</i>	61.49	
				<i>For Elevated Installation >40', Add</i>	67.64	
				<i>For Work In Restricted Working Space, Add</i>	36.89	
				<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	36.89	

26 Electrical

26 05 Common Work Results for Electrical

26 05 33 Raceway and Boxes for Electrical Systems



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-1014	EA		1" Type X, Four Hub, Polyvinyl Chloride (PVC) Coated, Urethane Lined, Iron Conduit Bodies With Cover .....252.50		67.64
			<i>For Elevated Installation >10' To 15', Add</i>	13.53	
			<i>For Elevated Installation >15' To 20', Add</i>	27.05	
			<i>For Elevated Installation >20' To 25', Add</i>	33.82	
			<i>For Elevated Installation >25' To 30', Add</i>	47.34	
			<i>For Elevated Installation >30' To 35', Add</i>	54.11	
			<i>For Elevated Installation >35' To 40', Add</i>	67.64	
			<i>For Elevated Installation >40', Add</i>	74.40	
			<i>For Work In Restricted Working Space, Add</i>	40.58	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	40.58	
26 05 33 13-1015	EA		1-1/4" Type X, Four Hub, Polyvinyl Chloride (PVC) Coated, Urethane Lined, Iron Conduit Bodies With Cover .....332.22		77.30
			<i>For Elevated Installation >10' To 15', Add</i>	15.46	
			<i>For Elevated Installation >15' To 20', Add</i>	30.92	
			<i>For Elevated Installation >20' To 25', Add</i>	38.65	
			<i>For Elevated Installation >25' To 30', Add</i>	54.11	
			<i>For Elevated Installation >30' To 35', Add</i>	61.84	
			<i>For Elevated Installation >35' To 40', Add</i>	77.30	
			<i>For Elevated Installation >40', Add</i>	85.03	
			<i>For Work In Restricted Working Space, Add</i>	46.38	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	46.38	
26 05 33 13-1016	EA		1-1/2" Type X, Four Hub, Polyvinyl Chloride (PVC) Coated, Urethane Lined, Iron Conduit Bodies With Cover .....388.83		84.33
			<i>For Elevated Installation >10' To 15', Add</i>	16.87	
			<i>For Elevated Installation >15' To 20', Add</i>	33.73	
			<i>For Elevated Installation >20' To 25', Add</i>	42.17	
			<i>For Elevated Installation >25' To 30', Add</i>	59.03	
			<i>For Elevated Installation >30' To 35', Add</i>	67.46	
			<i>For Elevated Installation >35' To 40', Add</i>	84.33	
			<i>For Elevated Installation >40', Add</i>	92.76	
			<i>For Work In Restricted Working Space, Add</i>	50.60	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	50.60	
26 05 33 13-1017	EA		2" Type X, Four Hub, Polyvinyl Chloride (PVC) Coated, Urethane Lined, Iron Conduit Bodies With Cover .....523.56		103.66
			<i>For Elevated Installation >10' To 15', Add</i>	20.73	
			<i>For Elevated Installation >15' To 20', Add</i>	41.46	
			<i>For Elevated Installation >20' To 25', Add</i>	51.83	
			<i>For Elevated Installation >25' To 30', Add</i>	72.56	
			<i>For Elevated Installation >30' To 35', Add</i>	82.92	
			<i>For Elevated Installation >35' To 40', Add</i>	103.66	
			<i>For Elevated Installation >40', Add</i>	114.02	
			<i>For Work In Restricted Working Space, Add</i>	62.19	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	62.19	
26 05 33 13-1018			Type T Or TB, Three Hub, Polyvinyl Chloride (PVC) Coated, Urethane Lined, Iron Conduit Bodies With Cover <small>(26 05 33 13-0826)</small>		
			Note: Suitable for use in hazardous locations. Class I, Div 2.		
26 05 33 13-1019	EA		1/2" Type T Or TB, Three Hub, Polyvinyl Chloride (PVC) Coated, Urethane Lined, Iron Conduit Bodies With Cover .....162.61		48.31
			<i>For Elevated Installation >10' To 15', Add</i>	9.66	
			<i>For Elevated Installation >15' To 20', Add</i>	19.33	
			<i>For Elevated Installation >20' To 25', Add</i>	24.16	
			<i>For Elevated Installation >25' To 30', Add</i>	33.82	
			<i>For Elevated Installation >30' To 35', Add</i>	38.65	
			<i>For Elevated Installation >35' To 40', Add</i>	48.32	
			<i>For Elevated Installation >40', Add</i>	53.15	
			<i>For Work In Restricted Working Space, Add</i>	28.99	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	28.99	
26 05 33 13-1020	EA		3/4" Type T Or TB, Three Hub, Polyvinyl Chloride (PVC) Coated, Urethane Lined, Iron Conduit Bodies With Cover .....186.13		56.22
			<i>For Elevated Installation >10' To 15', Add</i>	11.24	
			<i>For Elevated Installation >15' To 20', Add</i>	22.49	
			<i>For Elevated Installation >20' To 25', Add</i>	28.11	
			<i>For Elevated Installation >25' To 30', Add</i>	39.35	
			<i>For Elevated Installation >30' To 35', Add</i>	44.98	
			<i>For Elevated Installation >35' To 40', Add</i>	56.22	
			<i>For Elevated Installation >40', Add</i>	61.84	
			<i>For Work In Restricted Working Space, Add</i>	33.73	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	33.73	
26 05 33 13-1021	EA		1" Type T Or TB, Three Hub, Polyvinyl Chloride (PVC) Coated, Urethane Lined, Iron Conduit Bodies With Cover .....221.70		61.49
			<i>For Elevated Installation >10' To 15', Add</i>	12.30	
			<i>For Elevated Installation >15' To 20', Add</i>	24.60	
			<i>For Elevated Installation >20' To 25', Add</i>	30.75	
			<i>For Elevated Installation >25' To 30', Add</i>	43.04	
			<i>For Elevated Installation >30' To 35', Add</i>	49.19	
			<i>For Elevated Installation >35' To 40', Add</i>	61.49	
			<i>For Elevated Installation >40', Add</i>	67.64	
			<i>For Work In Restricted Working Space, Add</i>	36.89	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	36.89	
26 05 33 13-1022	EA		1-1/4" Type T Or TB, Three Hub, Polyvinyl Chloride (PVC) Coated, Urethane Lined, Iron Conduit Bodies With Cover .....279.53		70.28
			<i>For Elevated Installation >10' To 15', Add</i>	14.06	
			<i>For Elevated Installation >15' To 20', Add</i>	28.11	
			<i>For Elevated Installation >20' To 25', Add</i>	35.14	
			<i>For Elevated Installation >25' To 30', Add</i>	49.19	
			<i>For Elevated Installation >30' To 35', Add</i>	56.22	
			<i>For Elevated Installation >35' To 40', Add</i>	70.28	
			<i>For Elevated Installation >40', Add</i>	77.30	
			<i>For Work In Restricted Working Space, Add</i>	42.17	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	42.17	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-1023 EA 1-1/2" Type T Or TB, Three Hub, Polyvinyl Chloride (PVC) Coated, Urethane Lined, Iron Conduit Bodies With Cover.....	328.16	77.30
<i>For Elevated Installation >10' To 15', Add</i>	15.46	
<i>For Elevated Installation >15' To 20', Add</i>	30.92	
<i>For Elevated Installation >20' To 25', Add</i>	38.65	
<i>For Elevated Installation >25' To 30', Add</i>	54.11	
<i>For Elevated Installation >30' To 35', Add</i>	61.84	
<i>For Elevated Installation >35' To 40', Add</i>	77.30	
<i>For Elevated Installation >40', Add</i>	85.03	
<i>For Work In Restricted Working Space, Add</i>	46.38	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	46.38	
26 05 33 13-1024 EA 2" Type T Or TB, Three Hub, Polyvinyl Chloride (PVC) Coated, Urethane Lined, Iron Conduit Bodies With Cover.....	433.00	90.48
<i>For Elevated Installation >10' To 15', Add</i>	18.10	
<i>For Elevated Installation >15' To 20', Add</i>	36.19	
<i>For Elevated Installation >20' To 25', Add</i>	45.24	
<i>For Elevated Installation >25' To 30', Add</i>	63.34	
<i>For Elevated Installation >30' To 35', Add</i>	72.38	
<i>For Elevated Installation >35' To 40', Add</i>	90.48	
<i>For Elevated Installation >40', Add</i>	99.53	
<i>For Work In Restricted Working Space, Add</i>	54.29	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	54.29	
26 05 33 13-1025 EA 2-1/2" Type T Or TB, Three Hub, Polyvinyl Chloride (PVC) Coated, Urethane Lined, Iron Conduit Bodies With Cover.....	689.27	131.76
<i>For Elevated Installation >10' To 15', Add</i>	26.35	
<i>For Elevated Installation >15' To 20', Add</i>	52.71	
<i>For Elevated Installation >20' To 25', Add</i>	65.88	
<i>For Elevated Installation >25' To 30', Add</i>	92.24	
<i>For Elevated Installation >30' To 35', Add</i>	105.41	
<i>For Elevated Installation >35' To 40', Add</i>	131.77	
<i>For Elevated Installation >40', Add</i>	144.94	
<i>For Work In Restricted Working Space, Add</i>	79.06	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	79.06	
26 05 33 13-1026 EA 3" Type T Or TB, Three Hub, Polyvinyl Chloride (PVC) Coated, Urethane Lined, Iron Conduit Bodies With Cover.....	910.69	171.29
<i>For Elevated Installation >10' To 15', Add</i>	34.26	
<i>For Elevated Installation >15' To 20', Add</i>	68.51	
<i>For Elevated Installation >20' To 25', Add</i>	85.64	
<i>For Elevated Installation >25' To 30', Add</i>	119.90	
<i>For Elevated Installation >30' To 35', Add</i>	137.03	
<i>For Elevated Installation >35' To 40', Add</i>	171.29	
<i>For Elevated Installation >40', Add</i>	188.41	
<i>For Work In Restricted Working Space, Add</i>	102.77	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	102.77	
26 05 33 13-1027 EA 3-1/2" Type T Or TB, Three Hub, Polyvinyl Chloride (PVC) Coated, Urethane Lined, Iron Conduit Bodies With Cover.....	1,238.20	210.82
<i>For Elevated Installation >10' To 15', Add</i>	42.16	
<i>For Elevated Installation >15' To 20', Add</i>	84.33	
<i>For Elevated Installation >20' To 25', Add</i>	105.41	
<i>For Elevated Installation >25' To 30', Add</i>	147.57	
<i>For Elevated Installation >30' To 35', Add</i>	168.65	
<i>For Elevated Installation >35' To 40', Add</i>	210.82	
<i>For Elevated Installation >40', Add</i>	231.90	
<i>For Work In Restricted Working Space, Add</i>	126.49	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	126.49	
26 05 33 13-1028 EA 4" Type T Or TB, Three Hub, Polyvinyl Chloride (PVC) Coated, Urethane Lined, Iron Conduit Bodies With Cover.....	1,393.62	253.86
<i>For Elevated Installation >10' To 15', Add</i>	50.78	
<i>For Elevated Installation >15' To 20', Add</i>	101.55	
<i>For Elevated Installation >20' To 25', Add</i>	126.94	
<i>For Elevated Installation >25' To 30', Add</i>	177.71	
<i>For Elevated Installation >30' To 35', Add</i>	203.10	
<i>For Elevated Installation >35' To 40', Add</i>	253.88	
<i>For Elevated Installation >40', Add</i>	279.26	
<i>For Work In Restricted Working Space, Add</i>	152.33	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	152.33	
26 05 33 13-1029 Replacement Iron Conduit Body Covers, Polyvinyl Chloride (PVC) Coated, Urethane Lined <small>(26 05 33 13-0826)</small>		
26 05 33 13-1030 EA 1/2" Replacement Iron Conduit Body Covers, Polyvinyl Chloride (PVC) Coated, Urethane Lined.....	30.81	5.27
<i>For Elevated Installation >10' To 15', Add</i>	1.05	
<i>For Elevated Installation >15' To 20', Add</i>	2.11	
<i>For Elevated Installation >20' To 25', Add</i>	2.64	
<i>For Elevated Installation >25' To 30', Add</i>	3.69	
<i>For Elevated Installation >30' To 35', Add</i>	4.22	
<i>For Elevated Installation >35' To 40', Add</i>	5.27	
<i>For Elevated Installation >40', Add</i>	5.80	
<i>For Work In Restricted Working Space, Add</i>	3.16	
26 05 33 13-1031 EA 3/4" Replacement Iron Conduit Body Covers, Polyvinyl Chloride (PVC) Coated, Urethane Lined.....	34.69	6.15
<i>For Elevated Installation >10' To 15', Add</i>	1.23	
<i>For Elevated Installation >15' To 20', Add</i>	2.46	
<i>For Elevated Installation >20' To 25', Add</i>	3.08	
<i>For Elevated Installation >25' To 30', Add</i>	4.31	
<i>For Elevated Installation >30' To 35', Add</i>	4.92	
<i>For Elevated Installation >35' To 40', Add</i>	6.15	
<i>For Elevated Installation >40', Add</i>	6.77	
<i>For Work In Restricted Working Space, Add</i>	3.69	

26 Electrical**26 05 Common Work Results for Electrical****26 05 33 Raceway and Boxes for Electrical Systems**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-1032 EA 1" Replacement Iron Conduit Body Covers, Polyvinyl Chloride (PVC) Coated, Urethane Lined.....	45.18	7.91
For Elevated Installation >10' To 15', Add	1.58	
For Elevated Installation >15' To 20', Add	3.16	
For Elevated Installation >20' To 25', Add	3.95	
For Elevated Installation >25' To 30', Add	5.53	
For Elevated Installation >30' To 35', Add	6.32	
For Elevated Installation >35' To 40', Add	7.91	
For Elevated Installation >40', Add	8.70	
For Work In Restricted Working Space, Add	4.74	
26 05 33 13-1033 EA 1-1/4" Replacement Iron Conduit Body Covers, Polyvinyl Chloride (PVC) Coated, Urethane Lined	57.84	9.66
For Elevated Installation >10' To 15', Add	1.93	
For Elevated Installation >15' To 20', Add	3.86	
For Elevated Installation >20' To 25', Add	4.83	
For Elevated Installation >25' To 30', Add	6.76	
For Elevated Installation >30' To 35', Add	7.73	
For Elevated Installation >35' To 40', Add	9.66	
For Elevated Installation >40', Add	10.63	
For Work In Restricted Working Space, Add	5.80	
26 05 33 13-1034 EA 1-1/2" Replacement Iron Conduit Body Covers, Polyvinyl Chloride (PVC) Coated, Urethane Lined	65.08	11.42
For Elevated Installation >10' To 15', Add	2.28	
For Elevated Installation >15' To 20', Add	4.57	
For Elevated Installation >20' To 25', Add	5.71	
For Elevated Installation >25' To 30', Add	7.99	
For Elevated Installation >30' To 35', Add	9.14	
For Elevated Installation >35' To 40', Add	11.42	
For Elevated Installation >40', Add	12.56	
For Work In Restricted Working Space, Add	6.85	
26 05 33 13-1035 EA 2" Replacement Iron Conduit Body Covers, Polyvinyl Chloride (PVC) Coated, Urethane Lined.....	80.05	13.18
For Elevated Installation >10' To 15', Add	2.64	
For Elevated Installation >15' To 20', Add	5.27	
For Elevated Installation >20' To 25', Add	6.59	
For Elevated Installation >25' To 30', Add	9.22	
For Elevated Installation >30' To 35', Add	10.54	
For Elevated Installation >35' To 40', Add	13.18	
For Elevated Installation >40', Add	14.49	
For Work In Restricted Working Space, Add	7.91	
26 05 33 13-1036 EA 2-1/2" Replacement Iron Conduit Body Covers, Polyvinyl Chloride (PVC) Coated, Urethane Lined	102.46	14.93
For Elevated Installation >10' To 15', Add	2.99	
For Elevated Installation >15' To 20', Add	5.97	
For Elevated Installation >20' To 25', Add	7.47	
For Elevated Installation >25' To 30', Add	10.45	
For Elevated Installation >30' To 35', Add	11.94	
For Elevated Installation >35' To 40', Add	14.93	
For Elevated Installation >40', Add	16.42	
For Work In Restricted Working Space, Add	8.96	
26 05 33 13-1037 EA 3" Replacement Iron Conduit Body Covers, Polyvinyl Chloride (PVC) Coated, Urethane Lined.....	114.77	21.08
For Elevated Installation >10' To 15', Add	4.22	
For Elevated Installation >15' To 20', Add	8.43	
For Elevated Installation >20' To 25', Add	10.54	
For Elevated Installation >25' To 30', Add	14.76	
For Elevated Installation >30' To 35', Add	16.87	
For Elevated Installation >35' To 40', Add	21.09	
For Elevated Installation >40', Add	23.19	
For Work In Restricted Working Space, Add	12.65	
26 05 33 13-1038 EA 3-1/2" Replacement Iron Conduit Body Covers, Polyvinyl Chloride (PVC) Coated, Urethane Lined	138.48	23.72
For Elevated Installation >10' To 15', Add	4.74	
For Elevated Installation >15' To 20', Add	9.49	
For Elevated Installation >20' To 25', Add	11.86	
For Elevated Installation >25' To 30', Add	16.60	
For Elevated Installation >30' To 35', Add	18.98	
For Elevated Installation >35' To 40', Add	23.72	
For Elevated Installation >40', Add	26.09	
For Work In Restricted Working Space, Add	14.23	
26 05 33 13-1039 EA 4" Replacement Iron Conduit Body Covers, Polyvinyl Chloride (PVC) Coated, Urethane Lined.....	150.77	29.86
For Elevated Installation >10' To 15', Add	5.97	
For Elevated Installation >15' To 20', Add	11.95	
For Elevated Installation >20' To 25', Add	14.93	
For Elevated Installation >25' To 30', Add	20.91	
For Elevated Installation >30' To 35', Add	23.89	
For Elevated Installation >35' To 40', Add	29.87	
For Elevated Installation >40', Add	32.85	
For Work In Restricted Working Space, Add	17.92	
26 05 33 13-1040 Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) EYS Sealing Conduit Bodies <small>(26 05 33 13-0826)</small>		
26 05 33 13-1041 EA 1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) EYS Sealing Conduit Body.....	156.86	42.17
For Elevated Installation >10' To 15', Add	8.43	
For Elevated Installation >15' To 20', Add	16.87	
For Elevated Installation >20' To 25', Add	21.08	
For Elevated Installation >25' To 30', Add	29.52	
For Elevated Installation >30' To 35', Add	33.73	
For Elevated Installation >35' To 40', Add	42.17	
For Elevated Installation >40', Add	46.38	
For Work In Restricted Working Space, Add	25.30	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	25.30	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-1042 EA 3/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) EYS Sealing Conduit Body.....	174.62	48.31
For Elevated Installation >10' To 15', Add	9.66	
For Elevated Installation >15' To 20', Add	19.32	
For Elevated Installation >20' To 25', Add	24.16	
For Elevated Installation >25' To 30', Add	33.82	
For Elevated Installation >30' To 35', Add	38.65	
For Elevated Installation >35' To 40', Add	48.31	
For Elevated Installation >40', Add	53.14	
For Work In Restricted Working Space, Add	28.99	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	28.99	
26 05 33 13-1043 EA 1" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) EYS Sealing Conduit Body.....	203.34	55.34
For Elevated Installation >10' To 15', Add	11.07	
For Elevated Installation >15' To 20', Add	22.14	
For Elevated Installation >20' To 25', Add	27.67	
For Elevated Installation >25' To 30', Add	38.74	
For Elevated Installation >30' To 35', Add	44.27	
For Elevated Installation >35' To 40', Add	55.34	
For Elevated Installation >40', Add	60.87	
For Work In Restricted Working Space, Add	33.20	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	33.20	
26 05 33 13-1044 EA 1-1/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) EYS Sealing Conduit Body	240.48	64.12
For Elevated Installation >10' To 15', Add	12.83	
For Elevated Installation >15' To 20', Add	25.65	
For Elevated Installation >20' To 25', Add	32.06	
For Elevated Installation >25' To 30', Add	44.89	
For Elevated Installation >30' To 35', Add	51.30	
For Elevated Installation >35' To 40', Add	64.13	
For Elevated Installation >40', Add	70.54	
For Work In Restricted Working Space, Add	38.48	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	38.48	
26 05 33 13-1045 EA 1-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) EYS Sealing Conduit Body	293.96	70.28
For Elevated Installation >10' To 15', Add	14.06	
For Elevated Installation >15' To 20', Add	28.11	
For Elevated Installation >20' To 25', Add	35.14	
For Elevated Installation >25' To 30', Add	49.19	
For Elevated Installation >30' To 35', Add	56.22	
For Elevated Installation >35' To 40', Add	70.28	
For Elevated Installation >40', Add	77.30	
For Work In Restricted Working Space, Add	42.17	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	42.17	
26 05 33 13-1046 EA 2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) EYS Sealing Conduit Body.....	355.78	84.33
For Elevated Installation >10' To 15', Add	16.87	
For Elevated Installation >15' To 20', Add	33.73	
For Elevated Installation >20' To 25', Add	42.17	
For Elevated Installation >25' To 30', Add	59.03	
For Elevated Installation >30' To 35', Add	67.46	
For Elevated Installation >35' To 40', Add	84.33	
For Elevated Installation >40', Add	92.76	
For Work In Restricted Working Space, Add	50.60	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	50.60	
26 05 33 13-1047 EA 2-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) EYS Sealing Conduit Body	513.23	118.59
For Elevated Installation >10' To 15', Add	23.72	
For Elevated Installation >15' To 20', Add	47.43	
For Elevated Installation >20' To 25', Add	59.29	
For Elevated Installation >25' To 30', Add	83.01	
For Elevated Installation >30' To 35', Add	94.87	
For Elevated Installation >35' To 40', Add	118.59	
For Elevated Installation >40', Add	130.44	
For Work In Restricted Working Space, Add	71.15	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	71.15	
26 05 33 13-1048 EA 3" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) EYS Sealing Conduit Body.....	661.49	158.12
For Elevated Installation >10' To 15', Add	31.62	
For Elevated Installation >15' To 20', Add	63.25	
For Elevated Installation >20' To 25', Add	79.06	
For Elevated Installation >25' To 30', Add	110.68	
For Elevated Installation >30' To 35', Add	126.49	
For Elevated Installation >35' To 40', Add	158.12	
For Elevated Installation >40', Add	173.93	
For Work In Restricted Working Space, Add	94.87	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	94.87	
26 05 33 13-1049 EA 3-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) EYS Sealing Conduit Body	1,256.58	197.64
For Elevated Installation >10' To 15', Add	39.53	
For Elevated Installation >15' To 20', Add	79.06	
For Elevated Installation >20' To 25', Add	98.82	
For Elevated Installation >25' To 30', Add	138.35	
For Elevated Installation >30' To 35', Add	158.12	
For Elevated Installation >35' To 40', Add	197.65	
For Elevated Installation >40', Add	217.41	
For Work In Restricted Working Space, Add	118.59	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	118.59	

26 Electrical**26 05 Common Work Results for Electrical****26 05 33 Raceway and Boxes for Electrical Systems**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-1050 EA 4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) EYS Sealing Conduit Body.....	1,812.75	240.68
For Elevated Installation >10' To 15', Add	48.14	
For Elevated Installation >15' To 20', Add	96.28	
For Elevated Installation >20' To 25', Add	120.35	
For Elevated Installation >25' To 30', Add	168.48	
For Elevated Installation >30' To 35', Add	192.55	
For Elevated Installation >35' To 40', Add	240.69	
For Elevated Installation >40', Add	264.76	
For Work In Restricted Working Space, Add	144.41	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	144.41	
26 05 33 13-1051 Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) EYD Sealing Conduit Bodies <small>(26 05 33 13-0826)</small>		
26 05 33 13-1052 EA 1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) EYD Sealing Conduit Body.....	251.27	42.17
For Elevated Installation >10' To 15', Add	8.43	
For Elevated Installation >15' To 20', Add	16.87	
For Elevated Installation >20' To 25', Add	21.08	
For Elevated Installation >25' To 30', Add	29.52	
For Elevated Installation >30' To 35', Add	33.73	
For Elevated Installation >35' To 40', Add	42.17	
For Elevated Installation >40', Add	46.38	
For Work In Restricted Working Space, Add	25.30	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	25.30	
26 05 33 13-1053 EA 3/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) EYD Sealing Conduit Body.....	272.23	48.31
For Elevated Installation >10' To 15', Add	9.66	
For Elevated Installation >15' To 20', Add	19.32	
For Elevated Installation >20' To 25', Add	24.16	
For Elevated Installation >25' To 30', Add	33.82	
For Elevated Installation >30' To 35', Add	38.65	
For Elevated Installation >35' To 40', Add	48.31	
For Elevated Installation >40', Add	53.14	
For Work In Restricted Working Space, Add	28.99	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	28.99	
26 05 33 13-1054 EA 1" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) EYD Sealing Conduit Body.....	310.97	55.34
For Elevated Installation >10' To 15', Add	11.07	
For Elevated Installation >15' To 20', Add	22.14	
For Elevated Installation >20' To 25', Add	27.67	
For Elevated Installation >25' To 30', Add	38.74	
For Elevated Installation >30' To 35', Add	44.27	
For Elevated Installation >35' To 40', Add	55.34	
For Elevated Installation >40', Add	60.87	
For Work In Restricted Working Space, Add	33.20	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	33.20	
26 05 33 13-1055 EA 1-1/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) EYD Sealing Conduit Body.....	349.33	64.12
For Elevated Installation >10' To 15', Add	12.83	
For Elevated Installation >15' To 20', Add	25.65	
For Elevated Installation >20' To 25', Add	32.06	
For Elevated Installation >25' To 30', Add	44.89	
For Elevated Installation >30' To 35', Add	51.30	
For Elevated Installation >35' To 40', Add	64.13	
For Elevated Installation >40', Add	70.54	
For Work In Restricted Working Space, Add	38.48	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	38.48	
26 05 33 13-1056 EA 1-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) EYD Sealing Conduit Body.....	419.27	70.28
For Elevated Installation >10' To 15', Add	14.06	
For Elevated Installation >15' To 20', Add	28.11	
For Elevated Installation >20' To 25', Add	35.14	
For Elevated Installation >25' To 30', Add	49.19	
For Elevated Installation >30' To 35', Add	56.22	
For Elevated Installation >35' To 40', Add	70.28	
For Elevated Installation >40', Add	77.30	
For Work In Restricted Working Space, Add	42.17	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	42.17	
26 05 33 13-1057 EA 2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) EYD Sealing Conduit Body.....	474.98	84.33
For Elevated Installation >10' To 15', Add	16.87	
For Elevated Installation >15' To 20', Add	33.73	
For Elevated Installation >20' To 25', Add	42.17	
For Elevated Installation >25' To 30', Add	59.03	
For Elevated Installation >30' To 35', Add	67.46	
For Elevated Installation >35' To 40', Add	84.33	
For Elevated Installation >40', Add	92.76	
For Work In Restricted Working Space, Add	50.60	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	50.60	
26 05 33 13-1058 EA 2-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) EYD Sealing Conduit Body.....	668.21	118.59
For Elevated Installation >10' To 15', Add	23.72	
For Elevated Installation >15' To 20', Add	47.43	
For Elevated Installation >20' To 25', Add	59.29	
For Elevated Installation >25' To 30', Add	83.01	
For Elevated Installation >30' To 35', Add	94.87	
For Elevated Installation >35' To 40', Add	118.59	
For Elevated Installation >40', Add	130.44	
For Work In Restricted Working Space, Add	71.15	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	71.15	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-1059 EA 3" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) EYD Sealing Conduit Body.....	926.92	158.12
<i>For Elevated Installation >10' To 15', Add</i>	31.62	
<i>For Elevated Installation >15' To 20', Add</i>	63.25	
<i>For Elevated Installation >20' To 25', Add</i>	79.06	
<i>For Elevated Installation >25' To 30', Add</i>	110.68	
<i>For Elevated Installation >30' To 35', Add</i>	126.49	
<i>For Elevated Installation >35' To 40', Add</i>	158.12	
<i>For Elevated Installation >40', Add</i>	173.93	
<i>For Work In Restricted Working Space, Add</i>	94.87	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	94.87	
26 05 33 13-1060 EA 3-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) EYD Sealing Conduit Body	1,333.66	197.64
<i>For Elevated Installation >10' To 15', Add</i>	39.53	
<i>For Elevated Installation >15' To 20', Add</i>	79.06	
<i>For Elevated Installation >20' To 25', Add</i>	98.82	
<i>For Elevated Installation >25' To 30', Add</i>	138.35	
<i>For Elevated Installation >30' To 35', Add</i>	158.12	
<i>For Elevated Installation >35' To 40', Add</i>	197.65	
<i>For Elevated Installation >40', Add</i>	217.41	
<i>For Work In Restricted Working Space, Add</i>	118.59	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	118.59	
26 05 33 13-1061 EA 4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) EYD Sealing Conduit Body.....	1,913.61	240.68
<i>For Elevated Installation >10' To 15', Add</i>	48.14	
<i>For Elevated Installation >15' To 20', Add</i>	96.28	
<i>For Elevated Installation >20' To 25', Add</i>	120.35	
<i>For Elevated Installation >25' To 30', Add</i>	168.48	
<i>For Elevated Installation >30' To 35', Add</i>	192.55	
<i>For Elevated Installation >35' To 40', Add</i>	240.69	
<i>For Elevated Installation >40', Add</i>	264.76	
<i>For Work In Restricted Working Space, Add</i>	144.41	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	144.41	
26 05 33 13-1062 Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) EZS Sealing Conduit Bodies <small>(26 05 33 13-0826)</small>		
26 05 33 13-1063 EA 1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) EZS Sealing Conduit Body.....	205.82	42.17
<i>For Elevated Installation >10' To 15', Add</i>	8.43	
<i>For Elevated Installation >15' To 20', Add</i>	16.87	
<i>For Elevated Installation >20' To 25', Add</i>	21.08	
<i>For Elevated Installation >25' To 30', Add</i>	29.52	
<i>For Elevated Installation >30' To 35', Add</i>	33.73	
<i>For Elevated Installation >35' To 40', Add</i>	42.17	
<i>For Elevated Installation >40', Add</i>	46.38	
<i>For Work In Restricted Working Space, Add</i>	25.30	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	25.30	
26 05 33 13-1064 EA 3/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) EZS Sealing Conduit Body.....	221.34	48.31
<i>For Elevated Installation >10' To 15', Add</i>	9.66	
<i>For Elevated Installation >15' To 20', Add</i>	19.32	
<i>For Elevated Installation >20' To 25', Add</i>	24.16	
<i>For Elevated Installation >25' To 30', Add</i>	33.82	
<i>For Elevated Installation >30' To 35', Add</i>	38.65	
<i>For Elevated Installation >35' To 40', Add</i>	48.31	
<i>For Elevated Installation >40', Add</i>	53.14	
<i>For Work In Restricted Working Space, Add</i>	28.99	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	28.99	
26 05 33 13-1065 EA 1" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) EZS Sealing Conduit Body.....	254.21	55.34
<i>For Elevated Installation >10' To 15', Add</i>	11.07	
<i>For Elevated Installation >15' To 20', Add</i>	22.14	
<i>For Elevated Installation >20' To 25', Add</i>	27.67	
<i>For Elevated Installation >25' To 30', Add</i>	38.74	
<i>For Elevated Installation >30' To 35', Add</i>	44.27	
<i>For Elevated Installation >35' To 40', Add</i>	55.34	
<i>For Elevated Installation >40', Add</i>	60.87	
<i>For Work In Restricted Working Space, Add</i>	33.20	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	33.20	
26 05 33 13-1066 EA 1-1/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) EZS Sealing Conduit Body	284.96	64.12
<i>For Elevated Installation >10' To 15', Add</i>	12.83	
<i>For Elevated Installation >15' To 20', Add</i>	25.65	
<i>For Elevated Installation >20' To 25', Add</i>	32.06	
<i>For Elevated Installation >25' To 30', Add</i>	44.89	
<i>For Elevated Installation >30' To 35', Add</i>	51.30	
<i>For Elevated Installation >35' To 40', Add</i>	64.13	
<i>For Elevated Installation >40', Add</i>	70.54	
<i>For Work In Restricted Working Space, Add</i>	38.48	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	38.48	
26 05 33 13-1067 EA 1-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) EZS Sealing Conduit Body	381.79	70.28
<i>For Elevated Installation >10' To 15', Add</i>	14.06	
<i>For Elevated Installation >15' To 20', Add</i>	28.11	
<i>For Elevated Installation >20' To 25', Add</i>	35.14	
<i>For Elevated Installation >25' To 30', Add</i>	49.19	
<i>For Elevated Installation >30' To 35', Add</i>	56.22	
<i>For Elevated Installation >35' To 40', Add</i>	70.28	
<i>For Elevated Installation >40', Add</i>	77.30	
<i>For Work In Restricted Working Space, Add</i>	42.17	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	42.17	

26 Electrical**26 05 Common Work Results for Electrical****26 05 33 Raceway and Boxes for Electrical Systems**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33	13-1068	EA	2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) EZS Sealing Conduit Body.....	477.25	84.33
			<i>For Elevated Installation >10' To 15', Add</i>	16.87	
			<i>For Elevated Installation >15' To 20', Add</i>	33.73	
			<i>For Elevated Installation >20' To 25', Add</i>	42.17	
			<i>For Elevated Installation >25' To 30', Add</i>	59.03	
			<i>For Elevated Installation >30' To 35', Add</i>	67.46	
			<i>For Elevated Installation >35' To 40', Add</i>	84.33	
			<i>For Elevated Installation >40', Add</i>	92.76	
			<i>For Work In Restricted Working Space, Add</i>	50.60	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	50.60	
26 05 33	13-1069	EA	2-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) EZS Sealing Conduit Body.....	734.12	118.59
			<i>For Elevated Installation >10' To 15', Add</i>	23.72	
			<i>For Elevated Installation >15' To 20', Add</i>	47.43	
			<i>For Elevated Installation >20' To 25', Add</i>	59.29	
			<i>For Elevated Installation >25' To 30', Add</i>	83.01	
			<i>For Elevated Installation >30' To 35', Add</i>	94.87	
			<i>For Elevated Installation >35' To 40', Add</i>	118.59	
			<i>For Elevated Installation >40', Add</i>	130.44	
			<i>For Work In Restricted Working Space, Add</i>	71.15	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	71.15	
26 05 33	13-1070	EA	3" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) EZS Sealing Conduit Body.....	1,061.02	158.12
			<i>For Elevated Installation >10' To 15', Add</i>	31.62	
			<i>For Elevated Installation >15' To 20', Add</i>	63.25	
			<i>For Elevated Installation >20' To 25', Add</i>	79.06	
			<i>For Elevated Installation >25' To 30', Add</i>	110.68	
			<i>For Elevated Installation >30' To 35', Add</i>	126.49	
			<i>For Elevated Installation >35' To 40', Add</i>	158.12	
			<i>For Elevated Installation >40', Add</i>	173.93	
			<i>For Work In Restricted Working Space, Add</i>	94.87	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	94.87	
26 05 33	13-1071	EA	3-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) EZS Sealing Conduit Body.....	1,333.66	197.64
			<i>For Elevated Installation >10' To 15', Add</i>	39.53	
			<i>For Elevated Installation >15' To 20', Add</i>	79.06	
			<i>For Elevated Installation >20' To 25', Add</i>	98.82	
			<i>For Elevated Installation >25' To 30', Add</i>	138.35	
			<i>For Elevated Installation >30' To 35', Add</i>	158.12	
			<i>For Elevated Installation >35' To 40', Add</i>	197.65	
			<i>For Elevated Installation >40', Add</i>	217.41	
			<i>For Work In Restricted Working Space, Add</i>	118.59	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	118.59	
26 05 33	13-1072		Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) EZD Sealing Conduit Bodies <small>(26 05 33 13-0826)</small>		
26 05 33	13-1073	EA	1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) EZD Sealing Conduit Body.....	264.61	42.17
			<i>For Elevated Installation >10' To 15', Add</i>	8.43	
			<i>For Elevated Installation >15' To 20', Add</i>	16.87	
			<i>For Elevated Installation >20' To 25', Add</i>	21.08	
			<i>For Elevated Installation >25' To 30', Add</i>	29.52	
			<i>For Elevated Installation >30' To 35', Add</i>	33.73	
			<i>For Elevated Installation >35' To 40', Add</i>	42.17	
			<i>For Elevated Installation >40', Add</i>	46.38	
			<i>For Work In Restricted Working Space, Add</i>	25.30	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	25.30	
26 05 33	13-1074	EA	3/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) EZD Sealing Conduit Body.....	294.49	48.31
			<i>For Elevated Installation >10' To 15', Add</i>	9.66	
			<i>For Elevated Installation >15' To 20', Add</i>	19.32	
			<i>For Elevated Installation >20' To 25', Add</i>	24.16	
			<i>For Elevated Installation >25' To 30', Add</i>	33.82	
			<i>For Elevated Installation >30' To 35', Add</i>	38.65	
			<i>For Elevated Installation >35' To 40', Add</i>	48.31	
			<i>For Elevated Installation >40', Add</i>	53.14	
			<i>For Work In Restricted Working Space, Add</i>	28.99	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	28.99	
26 05 33	13-1075	EA	1" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) EZD Sealing Conduit Body.....	362.46	55.34
			<i>For Elevated Installation >10' To 15', Add</i>	11.07	
			<i>For Elevated Installation >15' To 20', Add</i>	22.14	
			<i>For Elevated Installation >20' To 25', Add</i>	27.67	
			<i>For Elevated Installation >25' To 30', Add</i>	38.74	
			<i>For Elevated Installation >30' To 35', Add</i>	44.27	
			<i>For Elevated Installation >35' To 40', Add</i>	55.34	
			<i>For Elevated Installation >40', Add</i>	60.87	
			<i>For Work In Restricted Working Space, Add</i>	33.20	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	33.20	
26 05 33	13-1076	EA	1-1/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) EZD Sealing Conduit Body.....	444.54	64.12
			<i>For Elevated Installation >10' To 15', Add</i>	12.83	
			<i>For Elevated Installation >15' To 20', Add</i>	25.65	
			<i>For Elevated Installation >20' To 25', Add</i>	32.06	
			<i>For Elevated Installation >25' To 30', Add</i>	44.89	
			<i>For Elevated Installation >30' To 35', Add</i>	51.30	
			<i>For Elevated Installation >35' To 40', Add</i>	64.13	
			<i>For Elevated Installation >40', Add</i>	70.54	
			<i>For Work In Restricted Working Space, Add</i>	38.48	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	38.48	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-1077 EA 1-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) EZD Sealing Conduit Body	607.26	70.28
<i>For Elevated Installation >10' To 15', Add</i>	14.06	
<i>For Elevated Installation >15' To 20', Add</i>	28.11	
<i>For Elevated Installation >20' To 25', Add</i>	35.14	
<i>For Elevated Installation >25' To 30', Add</i>	49.19	
<i>For Elevated Installation >30' To 35', Add</i>	56.22	
<i>For Elevated Installation >35' To 40', Add</i>	70.28	
<i>For Elevated Installation >40', Add</i>	77.30	
<i>For Work In Restricted Working Space, Add</i>	42.17	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	42.17	
26 05 33 13-1078 EA 2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) EZD Sealing Conduit Body	727.84	84.33
<i>For Elevated Installation >10' To 15', Add</i>	16.87	
<i>For Elevated Installation >15' To 20', Add</i>	33.73	
<i>For Elevated Installation >20' To 25', Add</i>	42.17	
<i>For Elevated Installation >25' To 30', Add</i>	59.03	
<i>For Elevated Installation >30' To 35', Add</i>	67.46	
<i>For Elevated Installation >35' To 40', Add</i>	84.33	
<i>For Elevated Installation >40', Add</i>	92.76	
<i>For Work In Restricted Working Space, Add</i>	50.60	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	50.60	
26 05 33 13-1079 Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Split Couplings <small>(26 05 33 13-0826)</small>		
26 05 33 13-1080 EA 1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Split Coupling	55.87	16.90
<i>For Elevated Installation >10' To 15', Add</i>	3.38	
<i>For Elevated Installation >15' To 20', Add</i>	6.76	
<i>For Elevated Installation >20' To 25', Add</i>	8.45	
<i>For Elevated Installation >25' To 30', Add</i>	11.82	
<i>For Elevated Installation >30' To 35', Add</i>	13.51	
<i>For Elevated Installation >35' To 40', Add</i>	16.89	
<i>For Elevated Installation >40', Add</i>	18.58	
<i>For Work In Restricted Working Space, Add</i>	10.13	
26 05 33 13-1081 EA 3/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Split Coupling	72.90	20.27
<i>For Elevated Installation >10' To 15', Add</i>	4.05	
<i>For Elevated Installation >15' To 20', Add</i>	8.11	
<i>For Elevated Installation >20' To 25', Add</i>	10.14	
<i>For Elevated Installation >25' To 30', Add</i>	14.19	
<i>For Elevated Installation >30' To 35', Add</i>	16.22	
<i>For Elevated Installation >35' To 40', Add</i>	20.27	
<i>For Elevated Installation >40', Add</i>	22.30	
<i>For Work In Restricted Working Space, Add</i>	12.16	
26 05 33 13-1082 EA 1" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Split Coupling	93.35	27.03
<i>For Elevated Installation >10' To 15', Add</i>	5.41	
<i>For Elevated Installation >15' To 20', Add</i>	10.81	
<i>For Elevated Installation >20' To 25', Add</i>	13.51	
<i>For Elevated Installation >25' To 30', Add</i>	18.92	
<i>For Elevated Installation >30' To 35', Add</i>	21.62	
<i>For Elevated Installation >35' To 40', Add</i>	27.03	
<i>For Elevated Installation >40', Add</i>	29.73	
<i>For Work In Restricted Working Space, Add</i>	16.22	
26 05 33 13-1083 EA 1-1/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Split Coupling	126.55	33.78
<i>For Elevated Installation >10' To 15', Add</i>	6.76	
<i>For Elevated Installation >15' To 20', Add</i>	13.51	
<i>For Elevated Installation >20' To 25', Add</i>	16.89	
<i>For Elevated Installation >25' To 30', Add</i>	23.65	
<i>For Elevated Installation >30' To 35', Add</i>	27.03	
<i>For Elevated Installation >35' To 40', Add</i>	33.79	
<i>For Elevated Installation >40', Add</i>	37.16	
<i>For Work In Restricted Working Space, Add</i>	20.27	
26 05 33 13-1084 EA 1-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Split Coupling	163.95	40.54
<i>For Elevated Installation >10' To 15', Add</i>	8.11	
<i>For Elevated Installation >15' To 20', Add</i>	16.22	
<i>For Elevated Installation >20' To 25', Add</i>	20.27	
<i>For Elevated Installation >25' To 30', Add</i>	28.38	
<i>For Elevated Installation >30' To 35', Add</i>	32.44	
<i>For Elevated Installation >35' To 40', Add</i>	40.55	
<i>For Elevated Installation >40', Add</i>	44.60	
<i>For Work In Restricted Working Space, Add</i>	24.33	
26 05 33 13-1085 EA 2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Split Coupling	269.79	47.30
<i>For Elevated Installation >10' To 15', Add</i>	9.46	
<i>For Elevated Installation >15' To 20', Add</i>	18.92	
<i>For Elevated Installation >20' To 25', Add</i>	23.65	
<i>For Elevated Installation >25' To 30', Add</i>	33.11	
<i>For Elevated Installation >30' To 35', Add</i>	37.84	
<i>For Elevated Installation >35' To 40', Add</i>	47.30	
<i>For Elevated Installation >40', Add</i>	52.03	
<i>For Work In Restricted Working Space, Add</i>	28.38	

26 Electrical**26 05 Common Work Results for Electrical****26 05 33 Raceway and Boxes for Electrical Systems**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-1086 EA 2-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Split Coupling	383.93	54.05
For Elevated Installation >10' To 15', Add	10.81	
For Elevated Installation >15' To 20', Add	21.62	
For Elevated Installation >20' To 25', Add	27.03	
For Elevated Installation >25' To 30', Add	37.84	
For Elevated Installation >30' To 35', Add	43.24	
For Elevated Installation >35' To 40', Add	54.06	
For Elevated Installation >40', Add	59.46	
For Work In Restricted Working Space, Add	32.43	
26 05 33 13-1087 EA 3" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Split Coupling	475.32	60.82
For Elevated Installation >10' To 15', Add	12.16	
For Elevated Installation >15' To 20', Add	24.32	
For Elevated Installation >20' To 25', Add	30.41	
For Elevated Installation >25' To 30', Add	42.57	
For Elevated Installation >30' To 35', Add	48.65	
For Elevated Installation >35' To 40', Add	60.81	
For Elevated Installation >40', Add	66.89	
For Work In Restricted Working Space, Add	36.49	
26 05 33 13-1088 EA 3-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Split Coupling	654.06	70.95
For Elevated Installation >10' To 15', Add	14.19	
For Elevated Installation >15' To 20', Add	28.38	
For Elevated Installation >20' To 25', Add	35.48	
For Elevated Installation >25' To 30', Add	49.67	
For Elevated Installation >30' To 35', Add	56.76	
For Elevated Installation >35' To 40', Add	70.95	
For Elevated Installation >40', Add	78.05	
For Work In Restricted Working Space, Add	42.57	
26 05 33 13-1089 EA 4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Split Coupling	791.34	81.09
For Elevated Installation >10' To 15', Add	16.22	
For Elevated Installation >15' To 20', Add	32.43	
For Elevated Installation >20' To 25', Add	40.54	
For Elevated Installation >25' To 30', Add	56.76	
For Elevated Installation >30' To 35', Add	64.87	
For Elevated Installation >35' To 40', Add	81.09	
For Elevated Installation >40', Add	89.19	
For Work In Restricted Working Space, Add	48.65	
26 05 33 13-1090 EA 5" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Split Coupling	1,265.77	128.39
For Elevated Installation >10' To 15', Add	25.68	
For Elevated Installation >15' To 20', Add	51.35	
For Elevated Installation >20' To 25', Add	64.19	
For Elevated Installation >25' To 30', Add	89.87	
For Elevated Installation >30' To 35', Add	102.70	
For Elevated Installation >35' To 40', Add	128.38	
For Elevated Installation >40', Add	141.22	
For Work In Restricted Working Space, Add	77.03	
26 05 33 13-1091 EA 6" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Split Coupling	1,741.61	195.96
For Elevated Installation >10' To 15', Add	39.19	
For Elevated Installation >15' To 20', Add	78.38	
For Elevated Installation >20' To 25', Add	97.98	
For Elevated Installation >25' To 30', Add	137.17	
For Elevated Installation >30' To 35', Add	156.76	
For Elevated Installation >35' To 40', Add	195.96	
For Elevated Installation >40', Add	215.55	
For Work In Restricted Working Space, Add	117.57	
26 05 33 13-1092 Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Pulling Elbows <small>(26 05 33 13-0826)</small>		
26 05 33 13-1093 EA 1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Pulling Elbow	195.45	42.17
For Elevated Installation >10' To 15', Add	8.43	
For Elevated Installation >15' To 20', Add	16.87	
For Elevated Installation >20' To 25', Add	21.08	
For Elevated Installation >25' To 30', Add	29.52	
For Elevated Installation >30' To 35', Add	33.73	
For Elevated Installation >35' To 40', Add	42.17	
For Elevated Installation >40', Add	46.38	
For Work In Restricted Working Space, Add	25.30	
26 05 33 13-1094 EA 3/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Pulling Elbow	229.24	46.56
For Elevated Installation >10' To 15', Add	9.31	
For Elevated Installation >15' To 20', Add	18.62	
For Elevated Installation >20' To 25', Add	23.28	
For Elevated Installation >25' To 30', Add	32.59	
For Elevated Installation >30' To 35', Add	37.24	
For Elevated Installation >35' To 40', Add	46.56	
For Elevated Installation >40', Add	51.21	
For Work In Restricted Working Space, Add	27.93	
26 05 33 13-1095 EA 1" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Pulling Elbow	255.15	55.34
For Elevated Installation >10' To 15', Add	11.07	
For Elevated Installation >15' To 20', Add	22.14	
For Elevated Installation >20' To 25', Add	27.67	
For Elevated Installation >25' To 30', Add	38.74	
For Elevated Installation >30' To 35', Add	44.27	
For Elevated Installation >35' To 40', Add	55.34	
For Elevated Installation >40', Add	60.87	
For Work In Restricted Working Space, Add	33.20	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-1096 EA 1-1/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Pulling Elbow.....	358.15	64.12
For Elevated Installation >10' To 15', Add	12.83	
For Elevated Installation >15' To 20', Add	25.65	
For Elevated Installation >20' To 25', Add	32.06	
For Elevated Installation >25' To 30', Add	44.89	
For Elevated Installation >30' To 35', Add	51.30	
For Elevated Installation >35' To 40', Add	64.13	
For Elevated Installation >40', Add	70.54	
For Work In Restricted Working Space, Add	38.48	
26 05 33 13-1097 EA 1-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Pulling Elbow.....	464.50	70.28
For Elevated Installation >10' To 15', Add	14.06	
For Elevated Installation >15' To 20', Add	28.11	
For Elevated Installation >20' To 25', Add	35.14	
For Elevated Installation >25' To 30', Add	49.19	
For Elevated Installation >30' To 35', Add	56.22	
For Elevated Installation >35' To 40', Add	70.28	
For Elevated Installation >40', Add	77.30	
For Work In Restricted Working Space, Add	42.17	
26 05 33 13-1098 EA 2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Pulling Elbow.....	506.07	84.33
For Elevated Installation >10' To 15', Add	16.87	
For Elevated Installation >15' To 20', Add	33.73	
For Elevated Installation >20' To 25', Add	42.17	
For Elevated Installation >25' To 30', Add	59.03	
For Elevated Installation >30' To 35', Add	67.46	
For Elevated Installation >35' To 40', Add	84.33	
For Elevated Installation >40', Add	92.76	
For Work In Restricted Working Space, Add	50.60	
26 05 33 13-1099 EA 2-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Pulling Elbow.....	1,149.74	116.83
For Elevated Installation >10' To 15', Add	23.37	
For Elevated Installation >15' To 20', Add	46.73	
For Elevated Installation >20' To 25', Add	58.42	
For Elevated Installation >25' To 30', Add	81.78	
For Elevated Installation >30' To 35', Add	93.47	
For Elevated Installation >35' To 40', Add	116.84	
For Elevated Installation >40', Add	128.52	
For Work In Restricted Working Space, Add	70.10	
26 05 33 13-1100 EA 3" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Pulling Elbow.....	1,232.52	158.12
For Elevated Installation >10' To 15', Add	31.62	
For Elevated Installation >15' To 20', Add	63.25	
For Elevated Installation >20' To 25', Add	79.06	
For Elevated Installation >25' To 30', Add	110.68	
For Elevated Installation >30' To 35', Add	126.50	
For Elevated Installation >35' To 40', Add	158.12	
For Elevated Installation >40', Add	173.93	
For Work In Restricted Working Space, Add	94.87	
26 05 33 13-1101 EA 3-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Pulling Elbow.....	1,982.46	197.64
For Elevated Installation >10' To 15', Add	39.53	
For Elevated Installation >15' To 20', Add	79.06	
For Elevated Installation >20' To 25', Add	98.83	
For Elevated Installation >25' To 30', Add	138.36	
For Elevated Installation >30' To 35', Add	158.12	
For Elevated Installation >35' To 40', Add	197.66	
For Elevated Installation >40', Add	217.42	
For Work In Restricted Working Space, Add	118.59	
26 05 33 13-1102 EA 4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Pulling Elbow.....	2,083.95	240.68
For Elevated Installation >10' To 15', Add	48.14	
For Elevated Installation >15' To 20', Add	96.28	
For Elevated Installation >20' To 25', Add	120.35	
For Elevated Installation >25' To 30', Add	168.49	
For Elevated Installation >30' To 35', Add	192.56	
For Elevated Installation >35' To 40', Add	240.71	
For Elevated Installation >40', Add	264.78	
For Work In Restricted Working Space, Add	144.42	
26 05 33 13-1103 Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Hazardous Locations Pulling Elbows <small>(26 05 33 13-0826)</small>		
26 05 33 13-1104 EA 1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Hazardous Locations Pulling Elbow	274.53	42.17
For Elevated Installation >10' To 15', Add	8.43	
For Elevated Installation >15' To 20', Add	16.87	
For Elevated Installation >20' To 25', Add	21.08	
For Elevated Installation >25' To 30', Add	29.52	
For Elevated Installation >30' To 35', Add	33.73	
For Elevated Installation >35' To 40', Add	42.17	
For Elevated Installation >40', Add	46.38	
For Work In Restricted Working Space, Add	25.30	

26 Electrical**26 05 Common Work Results for Electrical****26 05 33 Raceway and Boxes for Electrical Systems**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-1105	EA		3/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Hazardous Locations Pulling Elbow	312.90	48.31
			<i>For Elevated Installation >10' To 15', Add</i>	9.66	
			<i>For Elevated Installation >15' To 20', Add</i>	19.32	
			<i>For Elevated Installation >20' To 25', Add</i>	24.16	
			<i>For Elevated Installation >25' To 30', Add</i>	33.82	
			<i>For Elevated Installation >30' To 35', Add</i>	38.65	
			<i>For Elevated Installation >35' To 40', Add</i>	48.31	
			<i>For Elevated Installation >40', Add</i>	53.14	
			<i>For Work In Restricted Working Space, Add</i>	28.99	
26 05 33 13-1106	EA		1" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Hazardous Locations Pulling Elbow	595.37	55.34
			<i>For Elevated Installation >10' To 15', Add</i>	11.07	
			<i>For Elevated Installation >15' To 20', Add</i>	22.14	
			<i>For Elevated Installation >20' To 25', Add</i>	27.67	
			<i>For Elevated Installation >25' To 30', Add</i>	38.74	
			<i>For Elevated Installation >30' To 35', Add</i>	44.27	
			<i>For Elevated Installation >35' To 40', Add</i>	55.34	
			<i>For Elevated Installation >40', Add</i>	60.87	
			<i>For Work In Restricted Working Space, Add</i>	33.20	
26 05 33 13-1107	EA		1-1/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Hazardous Locations Pulling Elbow	627.91	64.12
			<i>For Elevated Installation >10' To 15', Add</i>	12.83	
			<i>For Elevated Installation >15' To 20', Add</i>	25.65	
			<i>For Elevated Installation >20' To 25', Add</i>	32.06	
			<i>For Elevated Installation >25' To 30', Add</i>	44.89	
			<i>For Elevated Installation >30' To 35', Add</i>	51.30	
			<i>For Elevated Installation >35' To 40', Add</i>	64.13	
			<i>For Elevated Installation >40', Add</i>	70.54	
			<i>For Work In Restricted Working Space, Add</i>	38.48	
26 05 33 13-1108	EA		1-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Hazardous Locations Pulling Elbow	848.78	70.28
			<i>For Elevated Installation >10' To 15', Add</i>	14.06	
			<i>For Elevated Installation >15' To 20', Add</i>	28.11	
			<i>For Elevated Installation >20' To 25', Add</i>	35.14	
			<i>For Elevated Installation >25' To 30', Add</i>	49.19	
			<i>For Elevated Installation >30' To 35', Add</i>	56.22	
			<i>For Elevated Installation >35' To 40', Add</i>	70.28	
			<i>For Elevated Installation >40', Add</i>	77.30	
			<i>For Work In Restricted Working Space, Add</i>	42.17	
26 05 33 13-1109	EA		2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Hazardous Locations Pulling Elbow	910.48	84.33
			<i>For Elevated Installation >10' To 15', Add</i>	16.87	
			<i>For Elevated Installation >15' To 20', Add</i>	33.73	
			<i>For Elevated Installation >20' To 25', Add</i>	42.17	
			<i>For Elevated Installation >25' To 30', Add</i>	59.03	
			<i>For Elevated Installation >30' To 35', Add</i>	67.46	
			<i>For Elevated Installation >35' To 40', Add</i>	84.33	
			<i>For Elevated Installation >40', Add</i>	92.76	
			<i>For Work In Restricted Working Space, Add</i>	50.60	
26 05 33 13-1110	EA		2-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Hazardous Locations Pulling Elbow	1,726.73	118.59
			<i>For Elevated Installation >10' To 15', Add</i>	23.72	
			<i>For Elevated Installation >15' To 20', Add</i>	47.43	
			<i>For Elevated Installation >20' To 25', Add</i>	59.29	
			<i>For Elevated Installation >25' To 30', Add</i>	83.01	
			<i>For Elevated Installation >30' To 35', Add</i>	94.87	
			<i>For Elevated Installation >35' To 40', Add</i>	118.59	
			<i>For Elevated Installation >40', Add</i>	130.44	
			<i>For Work In Restricted Working Space, Add</i>	71.15	
26 05 33 13-1111	EA		3" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Hazardous Locations Pulling Elbow	1,835.23	158.12
			<i>For Elevated Installation >10' To 15', Add</i>	31.62	
			<i>For Elevated Installation >15' To 20', Add</i>	63.25	
			<i>For Elevated Installation >20' To 25', Add</i>	79.06	
			<i>For Elevated Installation >25' To 30', Add</i>	110.68	
			<i>For Elevated Installation >30' To 35', Add</i>	126.49	
			<i>For Elevated Installation >35' To 40', Add</i>	158.12	
			<i>For Elevated Installation >40', Add</i>	173.93	
			<i>For Work In Restricted Working Space, Add</i>	94.87	
26 05 33 13-1112	EA		3-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Hazardous Locations Pulling Elbow	2,669.95	197.64
			<i>For Elevated Installation >10' To 15', Add</i>	39.53	
			<i>For Elevated Installation >15' To 20', Add</i>	79.06	
			<i>For Elevated Installation >20' To 25', Add</i>	98.82	
			<i>For Elevated Installation >25' To 30', Add</i>	138.35	
			<i>For Elevated Installation >30' To 35', Add</i>	158.12	
			<i>For Elevated Installation >35' To 40', Add</i>	197.65	
			<i>For Elevated Installation >40', Add</i>	217.41	
			<i>For Work In Restricted Working Space, Add</i>	118.59	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-1113 EA 4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Hazardous Locations Pulling Elbow.....	3,032.54	240.68
<i>For Elevated Installation >10' To 15', Add</i>	48.14	
<i>For Elevated Installation >15' To 20', Add</i>	96.28	
<i>For Elevated Installation >20' To 25', Add</i>	120.35	
<i>For Elevated Installation >25' To 30', Add</i>	168.48	
<i>For Elevated Installation >30' To 35', Add</i>	192.55	
<i>For Elevated Installation >35' To 40', Add</i>	240.69	
<i>For Elevated Installation >40', Add</i>	264.76	
<i>For Work In Restricted Working Space, Add</i>	144.41	
26 05 33 13-1114 Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Male To Male 90 Degree Malleable Elbows <small>(26 05 33 13-0826)</small>		
26 05 33 13-1115 EA 1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Male To Male 90 Degree Malleable Elbow.....	108.48	21.96
<i>For Elevated Installation >10' To 15', Add</i>	4.39	
<i>For Elevated Installation >15' To 20', Add</i>	8.78	
<i>For Elevated Installation >20' To 25', Add</i>	10.98	
<i>For Elevated Installation >25' To 30', Add</i>	15.37	
<i>For Elevated Installation >30' To 35', Add</i>	17.57	
<i>For Elevated Installation >35' To 40', Add</i>	21.96	
<i>For Elevated Installation >40', Add</i>	24.16	
<i>For Work In Restricted Working Space, Add</i>	13.18	
26 05 33 13-1116 EA 3/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Male To Male 90 Degree Malleable Elbow.....	127.16	27.23
<i>For Elevated Installation >10' To 15', Add</i>	5.45	
<i>For Elevated Installation >15' To 20', Add</i>	10.89	
<i>For Elevated Installation >20' To 25', Add</i>	13.62	
<i>For Elevated Installation >25' To 30', Add</i>	19.06	
<i>For Elevated Installation >30' To 35', Add</i>	21.78	
<i>For Elevated Installation >35' To 40', Add</i>	27.23	
<i>For Elevated Installation >40', Add</i>	29.95	
<i>For Work In Restricted Working Space, Add</i>	16.34	
26 05 33 13-1117 EA 1" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Male To Male 90 Degree Malleable Elbow.....	152.00	33.38
<i>For Elevated Installation >10' To 15', Add</i>	6.68	
<i>For Elevated Installation >15' To 20', Add</i>	13.35	
<i>For Elevated Installation >20' To 25', Add</i>	16.69	
<i>For Elevated Installation >25' To 30', Add</i>	23.37	
<i>For Elevated Installation >30' To 35', Add</i>	26.70	
<i>For Elevated Installation >35' To 40', Add</i>	33.38	
<i>For Elevated Installation >40', Add</i>	36.72	
<i>For Work In Restricted Working Space, Add</i>	20.03	
26 05 33 13-1118 EA 1-1/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Male To Male 90 Degree Malleable Elbow.....	179.01	38.65
<i>For Elevated Installation >10' To 15', Add</i>	7.73	
<i>For Elevated Installation >15' To 20', Add</i>	15.46	
<i>For Elevated Installation >20' To 25', Add</i>	19.33	
<i>For Elevated Installation >25' To 30', Add</i>	27.06	
<i>For Elevated Installation >30' To 35', Add</i>	30.92	
<i>For Elevated Installation >35' To 40', Add</i>	38.65	
<i>For Elevated Installation >40', Add</i>	42.52	
<i>For Work In Restricted Working Space, Add</i>	23.19	
26 05 33 13-1119 Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Female To Female 90 Degree Malleable Elbows <small>(26 05 33 13-0826)</small>		
26 05 33 13-1120 EA 1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Female To Female 90 Degree Malleable Elbow.....	87.88	21.96
<i>For Elevated Installation >10' To 15', Add</i>	4.39	
<i>For Elevated Installation >15' To 20', Add</i>	8.78	
<i>For Elevated Installation >20' To 25', Add</i>	10.98	
<i>For Elevated Installation >25' To 30', Add</i>	15.37	
<i>For Elevated Installation >30' To 35', Add</i>	17.57	
<i>For Elevated Installation >35' To 40', Add</i>	21.96	
<i>For Elevated Installation >40', Add</i>	24.16	
<i>For Work In Restricted Working Space, Add</i>	13.18	
26 05 33 13-1121 EA 3/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Female To Female 90 Degree Malleable Elbow.....	102.43	27.23
<i>For Elevated Installation >10' To 15', Add</i>	5.45	
<i>For Elevated Installation >15' To 20', Add</i>	10.89	
<i>For Elevated Installation >20' To 25', Add</i>	13.62	
<i>For Elevated Installation >25' To 30', Add</i>	19.06	
<i>For Elevated Installation >30' To 35', Add</i>	21.78	
<i>For Elevated Installation >35' To 40', Add</i>	27.23	
<i>For Elevated Installation >40', Add</i>	29.95	
<i>For Work In Restricted Working Space, Add</i>	16.34	

26 Electrical**26 05 Common Work Results for Electrical****26 05 33 Raceway and Boxes for Electrical Systems**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-1122	EA		1" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Female To Female 90 Degree Malleable Elbow.....	139.95	33.38
			<i>For Elevated Installation >10' To 15', Add</i>	6.68	
			<i>For Elevated Installation >15' To 20', Add</i>	13.35	
			<i>For Elevated Installation >20' To 25', Add</i>	16.69	
			<i>For Elevated Installation >25' To 30', Add</i>	23.37	
			<i>For Elevated Installation >30' To 35', Add</i>	26.70	
			<i>For Elevated Installation >35' To 40', Add</i>	33.38	
			<i>For Elevated Installation >40', Add</i>	36.72	
			<i>For Work In Restricted Working Space, Add</i>	20.03	
26 05 33 13-1123	EA		1-1/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Female To Female 90 Degree Malleable Elbow.....	179.11	38.65
			<i>For Elevated Installation >10' To 15', Add</i>	7.73	
			<i>For Elevated Installation >15' To 20', Add</i>	15.46	
			<i>For Elevated Installation >20' To 25', Add</i>	19.33	
			<i>For Elevated Installation >25' To 30', Add</i>	27.06	
			<i>For Elevated Installation >30' To 35', Add</i>	30.92	
			<i>For Elevated Installation >35' To 40', Add</i>	38.65	
			<i>For Elevated Installation >40', Add</i>	42.52	
			<i>For Work In Restricted Working Space, Add</i>	23.19	
26 05 33 13-1124	EA		1-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Female To Female 90 Degree Malleable Elbow.....	216.59	43.92
			<i>For Elevated Installation >10' To 15', Add</i>	8.78	
			<i>For Elevated Installation >15' To 20', Add</i>	17.57	
			<i>For Elevated Installation >20' To 25', Add</i>	21.96	
			<i>For Elevated Installation >25' To 30', Add</i>	30.74	
			<i>For Elevated Installation >30' To 35', Add</i>	35.14	
			<i>For Elevated Installation >35' To 40', Add</i>	43.92	
			<i>For Elevated Installation >40', Add</i>	48.31	
			<i>For Work In Restricted Working Space, Add</i>	26.35	
26 05 33 13-1125	EA		2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Female To Female 90 Degree Malleable Elbow.....	303.63	48.31
			<i>For Elevated Installation >10' To 15', Add</i>	9.66	
			<i>For Elevated Installation >15' To 20', Add</i>	19.32	
			<i>For Elevated Installation >20' To 25', Add</i>	24.16	
			<i>For Elevated Installation >25' To 30', Add</i>	33.82	
			<i>For Elevated Installation >30' To 35', Add</i>	38.65	
			<i>For Elevated Installation >35' To 40', Add</i>	48.31	
			<i>For Elevated Installation >40', Add</i>	53.14	
			<i>For Work In Restricted Working Space, Add</i>	28.99	
26 05 33 13-1126	EA		2-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Female To Female 90 Degree Malleable Elbow.....	412.10	60.61
			<i>For Elevated Installation >10' To 15', Add</i>	12.12	
			<i>For Elevated Installation >15' To 20', Add</i>	24.24	
			<i>For Elevated Installation >20' To 25', Add</i>	30.31	
			<i>For Elevated Installation >25' To 30', Add</i>	42.43	
			<i>For Elevated Installation >30' To 35', Add</i>	48.49	
			<i>For Elevated Installation >35' To 40', Add</i>	60.61	
			<i>For Elevated Installation >40', Add</i>	66.67	
			<i>For Work In Restricted Working Space, Add</i>	36.37	
26 05 33 13-1127			Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Male To Female 90 Degree Malleable Elbows <small>(26 05 33 13-0826)</small>		
26 05 33 13-1128	EA		1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Male To Female 90 Degree Malleable Elbow.....	108.53	21.96
			<i>For Elevated Installation >10' To 15', Add</i>	4.39	
			<i>For Elevated Installation >15' To 20', Add</i>	8.78	
			<i>For Elevated Installation >20' To 25', Add</i>	10.98	
			<i>For Elevated Installation >25' To 30', Add</i>	15.37	
			<i>For Elevated Installation >30' To 35', Add</i>	17.57	
			<i>For Elevated Installation >35' To 40', Add</i>	21.96	
			<i>For Elevated Installation >40', Add</i>	24.16	
			<i>For Work In Restricted Working Space, Add</i>	13.18	
26 05 33 13-1129	EA		3/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Male To Female 90 Degree Malleable Elbow.....	130.01	27.23
			<i>For Elevated Installation >10' To 15', Add</i>	5.45	
			<i>For Elevated Installation >15' To 20', Add</i>	10.89	
			<i>For Elevated Installation >20' To 25', Add</i>	13.62	
			<i>For Elevated Installation >25' To 30', Add</i>	19.06	
			<i>For Elevated Installation >30' To 35', Add</i>	21.78	
			<i>For Elevated Installation >35' To 40', Add</i>	27.23	
			<i>For Elevated Installation >40', Add</i>	29.95	
			<i>For Work In Restricted Working Space, Add</i>	16.34	
26 05 33 13-1130	EA		1" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Male To Female 90 Degree Malleable Elbow.....	152.02	33.38
			<i>For Elevated Installation >10' To 15', Add</i>	6.68	
			<i>For Elevated Installation >15' To 20', Add</i>	13.35	
			<i>For Elevated Installation >20' To 25', Add</i>	16.69	
			<i>For Elevated Installation >25' To 30', Add</i>	23.37	
			<i>For Elevated Installation >30' To 35', Add</i>	26.70	
			<i>For Elevated Installation >35' To 40', Add</i>	33.38	
			<i>For Elevated Installation >40', Add</i>	36.72	
			<i>For Work In Restricted Working Space, Add</i>	20.03	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-1131 EA 1-1/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Male To Female 90 Degree Malleable Elbow.....	179.06	38.65
<i>For Elevated Installation >10' To 15', Add</i>	7.73	
<i>For Elevated Installation >15' To 20', Add</i>	15.46	
<i>For Elevated Installation >20' To 25', Add</i>	19.33	
<i>For Elevated Installation >25' To 30', Add</i>	27.06	
<i>For Elevated Installation >30' To 35', Add</i>	30.92	
<i>For Elevated Installation >35' To 40', Add</i>	38.65	
<i>For Elevated Installation >40', Add</i>	42.52	
<i>For Work In Restricted Working Space, Add</i>	23.19	
26 05 33 13-1132 Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Female To Female 45 Degree Malleable Elbows <small>(26 05 33 13-0826)</small>		
26 05 33 13-1133 EA 1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Female To Female 45 Degree Malleable Elbow.....	87.95	21.96
<i>For Elevated Installation >10' To 15', Add</i>	4.39	
<i>For Elevated Installation >15' To 20', Add</i>	8.78	
<i>For Elevated Installation >20' To 25', Add</i>	10.98	
<i>For Elevated Installation >25' To 30', Add</i>	15.37	
<i>For Elevated Installation >30' To 35', Add</i>	17.57	
<i>For Elevated Installation >35' To 40', Add</i>	21.96	
<i>For Elevated Installation >40', Add</i>	24.16	
<i>For Work In Restricted Working Space, Add</i>	13.18	
26 05 33 13-1134 EA 3/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Female To Female 45 Degree Malleable Elbow.....	102.43	27.23
<i>For Elevated Installation >10' To 15', Add</i>	5.45	
<i>For Elevated Installation >15' To 20', Add</i>	10.89	
<i>For Elevated Installation >20' To 25', Add</i>	13.62	
<i>For Elevated Installation >25' To 30', Add</i>	19.06	
<i>For Elevated Installation >30' To 35', Add</i>	21.78	
<i>For Elevated Installation >35' To 40', Add</i>	27.23	
<i>For Elevated Installation >40', Add</i>	29.95	
<i>For Work In Restricted Working Space, Add</i>	16.34	
26 05 33 13-1135 EA 1" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Female To Female 45 Degree Malleable Elbow.....	131.42	33.38
<i>For Elevated Installation >10' To 15', Add</i>	6.68	
<i>For Elevated Installation >15' To 20', Add</i>	13.35	
<i>For Elevated Installation >20' To 25', Add</i>	16.69	
<i>For Elevated Installation >25' To 30', Add</i>	23.37	
<i>For Elevated Installation >30' To 35', Add</i>	26.70	
<i>For Elevated Installation >35' To 40', Add</i>	33.38	
<i>For Elevated Installation >40', Add</i>	36.72	
<i>For Work In Restricted Working Space, Add</i>	20.03	
26 05 33 13-1136 EA 1-1/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Female To Female 45 Degree Malleable Elbow.....	162.54	38.65
<i>For Elevated Installation >10' To 15', Add</i>	7.73	
<i>For Elevated Installation >15' To 20', Add</i>	15.46	
<i>For Elevated Installation >20' To 25', Add</i>	19.33	
<i>For Elevated Installation >25' To 30', Add</i>	27.06	
<i>For Elevated Installation >30' To 35', Add</i>	30.92	
<i>For Elevated Installation >35' To 40', Add</i>	38.65	
<i>For Elevated Installation >40', Add</i>	42.52	
<i>For Work In Restricted Working Space, Add</i>	23.19	
26 05 33 13-1137 EA 1-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Female To Female 45 Degree Malleable Elbow.....	189.60	43.92
<i>For Elevated Installation >10' To 15', Add</i>	8.78	
<i>For Elevated Installation >15' To 20', Add</i>	17.57	
<i>For Elevated Installation >20' To 25', Add</i>	21.96	
<i>For Elevated Installation >25' To 30', Add</i>	30.74	
<i>For Elevated Installation >30' To 35', Add</i>	35.14	
<i>For Elevated Installation >35' To 40', Add</i>	43.92	
<i>For Elevated Installation >40', Add</i>	48.31	
<i>For Work In Restricted Working Space, Add</i>	26.35	
26 05 33 13-1138 EA 2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Female To Female 45 Degree Malleable Elbow.....	217.19	48.31
<i>For Elevated Installation >10' To 15', Add</i>	9.66	
<i>For Elevated Installation >15' To 20', Add</i>	19.32	
<i>For Elevated Installation >20' To 25', Add</i>	24.16	
<i>For Elevated Installation >25' To 30', Add</i>	33.82	
<i>For Elevated Installation >30' To 35', Add</i>	38.65	
<i>For Elevated Installation >35' To 40', Add</i>	48.31	
<i>For Elevated Installation >40', Add</i>	53.14	
<i>For Work In Restricted Working Space, Add</i>	28.99	
26 05 33 13-1139 EA 2-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Female To Female 45 Degree Malleable Elbow.....	390.06	60.61
<i>For Elevated Installation >10' To 15', Add</i>	12.12	
<i>For Elevated Installation >15' To 20', Add</i>	24.24	
<i>For Elevated Installation >20' To 25', Add</i>	30.31	
<i>For Elevated Installation >25' To 30', Add</i>	42.43	
<i>For Elevated Installation >30' To 35', Add</i>	48.49	
<i>For Elevated Installation >35' To 40', Add</i>	60.61	
<i>For Elevated Installation >40', Add</i>	66.67	
<i>For Work In Restricted Working Space, Add</i>	36.37	

26 Electrical

26 05 Common Work Results for Electrical

26 05 33 Raceway and Boxes for Electrical Systems



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-1140	EA		3" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Female To Female 45 Degree Malleable Elbow.....	453.95	82.57
			<i>For Elevated Installation >10' To 15', Add</i>	16.51	
			<i>For Elevated Installation >15' To 20', Add</i>	33.03	
			<i>For Elevated Installation >20' To 25', Add</i>	41.29	
			<i>For Elevated Installation >25' To 30', Add</i>	57.80	
			<i>For Elevated Installation >30' To 35', Add</i>	66.06	
			<i>For Elevated Installation >35' To 40', Add</i>	82.57	
			<i>For Elevated Installation >40', Add</i>	90.83	
			<i>For Work In Restricted Working Space, Add</i>	49.54	
26 05 33 13-1141	EA		3-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Female To Female 45 Degree Malleable Elbow.....	491.89	93.11
			<i>For Elevated Installation >10' To 15', Add</i>	18.62	
			<i>For Elevated Installation >15' To 20', Add</i>	37.25	
			<i>For Elevated Installation >20' To 25', Add</i>	46.56	
			<i>For Elevated Installation >25' To 30', Add</i>	65.18	
			<i>For Elevated Installation >30' To 35', Add</i>	74.49	
			<i>For Elevated Installation >35' To 40', Add</i>	93.12	
			<i>For Elevated Installation >40', Add</i>	102.43	
			<i>For Work In Restricted Working Space, Add</i>	55.87	
26 05 33 13-1142	EA		4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Female To Female 45 Degree Malleable Elbow.....	610.19	121.22
			<i>For Elevated Installation >10' To 15', Add</i>	24.24	
			<i>For Elevated Installation >15' To 20', Add</i>	48.49	
			<i>For Elevated Installation >20' To 25', Add</i>	60.61	
			<i>For Elevated Installation >25' To 30', Add</i>	84.85	
			<i>For Elevated Installation >30' To 35', Add</i>	96.98	
			<i>For Elevated Installation >35' To 40', Add</i>	121.22	
			<i>For Elevated Installation >40', Add</i>	133.34	
			<i>For Work In Restricted Working Space, Add</i>	72.73	
26 05 33 13-1143 Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Service Entrance Elbows <small>(26 05 33 13-0826)</small>					
26 05 33 13-1144	EA		1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Service Entrance Elbow	182.11	42.17
			<i>For Elevated Installation >10' To 15', Add</i>	8.43	
			<i>For Elevated Installation >15' To 20', Add</i>	16.87	
			<i>For Elevated Installation >20' To 25', Add</i>	21.08	
			<i>For Elevated Installation >25' To 30', Add</i>	29.52	
			<i>For Elevated Installation >30' To 35', Add</i>	33.73	
			<i>For Elevated Installation >35' To 40', Add</i>	42.17	
			<i>For Elevated Installation >40', Add</i>	46.38	
			<i>For Work In Restricted Working Space, Add</i>	25.30	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	25.30	
26 05 33 13-1145	EA		3/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Service Entrance Elbow	198.24	48.31
			<i>For Elevated Installation >10' To 15', Add</i>	9.66	
			<i>For Elevated Installation >15' To 20', Add</i>	19.32	
			<i>For Elevated Installation >20' To 25', Add</i>	24.16	
			<i>For Elevated Installation >25' To 30', Add</i>	33.82	
			<i>For Elevated Installation >30' To 35', Add</i>	38.65	
			<i>For Elevated Installation >35' To 40', Add</i>	48.31	
			<i>For Elevated Installation >40', Add</i>	53.14	
			<i>For Work In Restricted Working Space, Add</i>	28.99	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	28.99	
26 05 33 13-1146	EA		1" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Service Entrance Elbow	218.31	55.34
			<i>For Elevated Installation >10' To 15', Add</i>	11.07	
			<i>For Elevated Installation >15' To 20', Add</i>	22.14	
			<i>For Elevated Installation >20' To 25', Add</i>	27.67	
			<i>For Elevated Installation >25' To 30', Add</i>	38.74	
			<i>For Elevated Installation >30' To 35', Add</i>	44.27	
			<i>For Elevated Installation >35' To 40', Add</i>	55.34	
			<i>For Elevated Installation >40', Add</i>	60.87	
			<i>For Work In Restricted Working Space, Add</i>	33.20	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	33.20	
26 05 33 13-1147	EA		1-1/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Service Entrance Elbow	287.83	64.12
			<i>For Elevated Installation >10' To 15', Add</i>	12.83	
			<i>For Elevated Installation >15' To 20', Add</i>	25.65	
			<i>For Elevated Installation >20' To 25', Add</i>	32.06	
			<i>For Elevated Installation >25' To 30', Add</i>	44.89	
			<i>For Elevated Installation >30' To 35', Add</i>	51.30	
			<i>For Elevated Installation >35' To 40', Add</i>	64.13	
			<i>For Elevated Installation >40', Add</i>	70.54	
			<i>For Work In Restricted Working Space, Add</i>	38.48	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	38.48	
26 05 33 13-1148	EA		1-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Service Entrance Elbow	360.27	70.28
			<i>For Elevated Installation >10' To 15', Add</i>	14.06	
			<i>For Elevated Installation >15' To 20', Add</i>	28.11	
			<i>For Elevated Installation >20' To 25', Add</i>	35.14	
			<i>For Elevated Installation >25' To 30', Add</i>	49.19	
			<i>For Elevated Installation >30' To 35', Add</i>	56.22	
			<i>For Elevated Installation >35' To 40', Add</i>	70.28	
			<i>For Elevated Installation >40', Add</i>	77.30	
			<i>For Work In Restricted Working Space, Add</i>	42.17	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	42.17	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-1149 Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) GUAB, GUAC, GUAL, GUAN Junction Boxes With Cast Iron Cover <small>(26 05 33 13-0826)</small>		
26 05 33 13-1150 EA 1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) GUAB, GUAC, GUAL, GUAN Junction Box With Cast Iron Cover.....	214.76	42.17
For Elevated Installation >10' To 15', Add	8.43	
For Elevated Installation >15' To 20', Add	16.87	
For Elevated Installation >20' To 25', Add	21.08	
For Elevated Installation >25' To 30', Add	29.52	
For Elevated Installation >30' To 35', Add	33.73	
For Elevated Installation >35' To 40', Add	42.17	
For Elevated Installation >40', Add	46.38	
For Work In Restricted Working Space, Add	25.30	
26 05 33 13-1151 EA 3/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) GUAB, GUAC, GUAL, GUAN Junction Box With Cast Iron Cover.....	232.89	48.31
For Elevated Installation >10' To 15', Add	9.66	
For Elevated Installation >15' To 20', Add	19.32	
For Elevated Installation >20' To 25', Add	24.16	
For Elevated Installation >25' To 30', Add	33.82	
For Elevated Installation >30' To 35', Add	38.65	
For Elevated Installation >35' To 40', Add	48.31	
For Elevated Installation >40', Add	53.14	
For Work In Restricted Working Space, Add	28.99	
26 05 33 13-1152 EA 1" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) GUAB, GUAC, GUAL, GUAN Junction Box With Cast Iron Cover.....	271.63	55.34
For Elevated Installation >10' To 15', Add	11.07	
For Elevated Installation >15' To 20', Add	22.14	
For Elevated Installation >20' To 25', Add	27.67	
For Elevated Installation >25' To 30', Add	38.74	
For Elevated Installation >30' To 35', Add	44.27	
For Elevated Installation >35' To 40', Add	55.34	
For Elevated Installation >40', Add	60.87	
For Work In Restricted Working Space, Add	33.20	
26 05 33 13-1153 EA 1-1/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) GUAB, GUAC, GUAL, GUAN Junction Box With Cast Iron Cover.....	380.38	64.12
For Elevated Installation >10' To 15', Add	12.83	
For Elevated Installation >15' To 20', Add	25.65	
For Elevated Installation >20' To 25', Add	32.06	
For Elevated Installation >25' To 30', Add	44.89	
For Elevated Installation >30' To 35', Add	51.30	
For Elevated Installation >35' To 40', Add	64.13	
For Elevated Installation >40', Add	70.54	
For Work In Restricted Working Space, Add	38.48	
26 05 33 13-1154 EA 1-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) GUAB, GUAC, GUAL, GUAN Junction Box With Cast Iron Cover.....	600.07	70.28
For Elevated Installation >10' To 15', Add	14.06	
For Elevated Installation >15' To 20', Add	28.11	
For Elevated Installation >20' To 25', Add	35.14	
For Elevated Installation >25' To 30', Add	49.19	
For Elevated Installation >30' To 35', Add	56.22	
For Elevated Installation >35' To 40', Add	70.28	
For Elevated Installation >40', Add	77.30	
For Work In Restricted Working Space, Add	42.17	
26 05 33 13-1155 EA 2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) GUAB, GUAC, GUAL, GUAN Junction Box With Cast Iron Cover.....	652.81	84.33
For Elevated Installation >10' To 15', Add	16.87	
For Elevated Installation >15' To 20', Add	33.73	
For Elevated Installation >20' To 25', Add	42.17	
For Elevated Installation >25' To 30', Add	59.03	
For Elevated Installation >30' To 35', Add	67.46	
For Elevated Installation >35' To 40', Add	84.33	
For Elevated Installation >40', Add	92.76	
For Work In Restricted Working Space, Add	50.60	
26 05 33 13-1156 Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) GUAT Junction Boxes With Cast Iron Cover <small>(26 05 33 13-0826)</small>		
26 05 33 13-1157 EA 1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) GUAT Junction Box With Cast Iron Cover.....	233.28	42.17
For Elevated Installation >10' To 15', Add	8.43	
For Elevated Installation >15' To 20', Add	16.87	
For Elevated Installation >20' To 25', Add	21.08	
For Elevated Installation >25' To 30', Add	29.52	
For Elevated Installation >30' To 35', Add	33.73	
For Elevated Installation >35' To 40', Add	42.17	
For Elevated Installation >40', Add	46.38	
For Work In Restricted Working Space, Add	25.30	

26 Electrical**26 05 Common Work Results for Electrical****26 05 33 Raceway and Boxes for Electrical Systems**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-1158	EA		3/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) GUAT Junction Box With Cast Iron Cover.....	263.79	48.31
			<i>For Elevated Installation >10' To 15', Add</i>	9.66	
			<i>For Elevated Installation >15' To 20', Add</i>	19.32	
			<i>For Elevated Installation >20' To 25', Add</i>	24.16	
			<i>For Elevated Installation >25' To 30', Add</i>	33.82	
			<i>For Elevated Installation >30' To 35', Add</i>	38.65	
			<i>For Elevated Installation >35' To 40', Add</i>	48.31	
			<i>For Elevated Installation >40', Add</i>	53.14	
			<i>For Work In Restricted Working Space, Add</i>	28.99	
26 05 33 13-1159	EA		1" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) GUAT Junction Box With Cast Iron Cover.....	289.26	55.34
			<i>For Elevated Installation >10' To 15', Add</i>	11.07	
			<i>For Elevated Installation >15' To 20', Add</i>	22.14	
			<i>For Elevated Installation >20' To 25', Add</i>	27.67	
			<i>For Elevated Installation >25' To 30', Add</i>	38.74	
			<i>For Elevated Installation >30' To 35', Add</i>	44.27	
			<i>For Elevated Installation >35' To 40', Add</i>	55.34	
			<i>For Elevated Installation >40', Add</i>	60.87	
			<i>For Work In Restricted Working Space, Add</i>	33.20	
26 05 33 13-1160	EA		1-1/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) GUAT Junction Box With Cast Iron Cover.....	398.29	64.12
			<i>For Elevated Installation >10' To 15', Add</i>	12.83	
			<i>For Elevated Installation >15' To 20', Add</i>	25.65	
			<i>For Elevated Installation >20' To 25', Add</i>	32.06	
			<i>For Elevated Installation >25' To 30', Add</i>	44.89	
			<i>For Elevated Installation >30' To 35', Add</i>	51.30	
			<i>For Elevated Installation >35' To 40', Add</i>	64.13	
			<i>For Elevated Installation >40', Add</i>	70.54	
			<i>For Work In Restricted Working Space, Add</i>	38.48	
26 05 33 13-1161	EA		1-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) GUAT Junction Box With Cast Iron Cover.....	642.81	70.28
			<i>For Elevated Installation >10' To 15', Add</i>	14.06	
			<i>For Elevated Installation >15' To 20', Add</i>	28.11	
			<i>For Elevated Installation >20' To 25', Add</i>	35.14	
			<i>For Elevated Installation >25' To 30', Add</i>	49.19	
			<i>For Elevated Installation >30' To 35', Add</i>	56.22	
			<i>For Elevated Installation >35' To 40', Add</i>	70.28	
			<i>For Elevated Installation >40', Add</i>	77.30	
			<i>For Work In Restricted Working Space, Add</i>	42.17	
26 05 33 13-1162	EA		2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) GUAT Junction Box With Cast Iron Cover.....	692.04	84.33
			<i>For Elevated Installation >10' To 15', Add</i>	16.87	
			<i>For Elevated Installation >15' To 20', Add</i>	33.73	
			<i>For Elevated Installation >20' To 25', Add</i>	42.17	
			<i>For Elevated Installation >25' To 30', Add</i>	59.03	
			<i>For Elevated Installation >30' To 35', Add</i>	67.46	
			<i>For Elevated Installation >35' To 40', Add</i>	84.33	
			<i>For Elevated Installation >40', Add</i>	92.76	
			<i>For Work In Restricted Working Space, Add</i>	50.60	
26 05 33 13-1163			Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) GUAW, GUAX Junction Boxes With Cast Iron Cover <small>(26 05 33 13-0826)</small>		
26 05 33 13-1164	EA		1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) GUAW, GUAX Junction Box With Cast Iron Cover.....	233.43	42.17
			<i>For Elevated Installation >10' To 15', Add</i>	8.43	
			<i>For Elevated Installation >15' To 20', Add</i>	16.87	
			<i>For Elevated Installation >20' To 25', Add</i>	21.08	
			<i>For Elevated Installation >25' To 30', Add</i>	29.52	
			<i>For Elevated Installation >30' To 35', Add</i>	33.73	
			<i>For Elevated Installation >35' To 40', Add</i>	42.17	
			<i>For Elevated Installation >40', Add</i>	46.38	
			<i>For Work In Restricted Working Space, Add</i>	25.30	
26 05 33 13-1165	EA		3/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) GUAW, GUAX Junction Box With Cast Iron Cover.....	258.34	48.31
			<i>For Elevated Installation >10' To 15', Add</i>	9.66	
			<i>For Elevated Installation >15' To 20', Add</i>	19.33	
			<i>For Elevated Installation >20' To 25', Add</i>	24.16	
			<i>For Elevated Installation >25' To 30', Add</i>	33.82	
			<i>For Elevated Installation >30' To 35', Add</i>	38.65	
			<i>For Elevated Installation >35' To 40', Add</i>	48.32	
			<i>For Elevated Installation >40', Add</i>	53.15	
			<i>For Work In Restricted Working Space, Add</i>	28.99	
26 05 33 13-1166	EA		1" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) GUAW, GUAX Junction Box With Cast Iron Cover.....	306.28	55.34
			<i>For Elevated Installation >10' To 15', Add</i>	11.07	
			<i>For Elevated Installation >15' To 20', Add</i>	22.14	
			<i>For Elevated Installation >20' To 25', Add</i>	27.67	
			<i>For Elevated Installation >25' To 30', Add</i>	38.74	
			<i>For Elevated Installation >30' To 35', Add</i>	44.27	
			<i>For Elevated Installation >35' To 40', Add</i>	55.34	
			<i>For Elevated Installation >40', Add</i>	60.87	
			<i>For Work In Restricted Working Space, Add</i>	33.20	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-1167 EA 1-1/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) GUAW, GUAX Junction Box With Cast Iron Cover	411.94	64.12
<i>For Elevated Installation >10' To 15', Add</i>	12.83	
<i>For Elevated Installation >15' To 20', Add</i>	25.65	
<i>For Elevated Installation >20' To 25', Add</i>	32.06	
<i>For Elevated Installation >25' To 30', Add</i>	44.89	
<i>For Elevated Installation >30' To 35', Add</i>	51.30	
<i>For Elevated Installation >35' To 40', Add</i>	64.13	
<i>For Elevated Installation >40', Add</i>	70.54	
<i>For Work In Restricted Working Space, Add</i>	38.48	
26 05 33 13-1168 EA 1-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) GUAW, GUAX Junction Box With Cast Iron Cover	663.17	70.28
<i>For Elevated Installation >10' To 15', Add</i>	14.06	
<i>For Elevated Installation >15' To 20', Add</i>	28.11	
<i>For Elevated Installation >20' To 25', Add</i>	35.14	
<i>For Elevated Installation >25' To 30', Add</i>	49.19	
<i>For Elevated Installation >30' To 35', Add</i>	56.22	
<i>For Elevated Installation >35' To 40', Add</i>	70.28	
<i>For Elevated Installation >40', Add</i>	77.30	
<i>For Work In Restricted Working Space, Add</i>	42.17	
26 05 33 13-1169 EA 2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) GUAW, GUAX Junction Box With Cast Iron Cover	717.14	84.33
<i>For Elevated Installation >10' To 15', Add</i>	16.87	
<i>For Elevated Installation >15' To 20', Add</i>	33.73	
<i>For Elevated Installation >20' To 25', Add</i>	42.17	
<i>For Elevated Installation >25' To 30', Add</i>	59.03	
<i>For Elevated Installation >30' To 35', Add</i>	67.46	
<i>For Elevated Installation >35' To 40', Add</i>	84.33	
<i>For Elevated Installation >40', Add</i>	92.76	
<i>For Work In Restricted Working Space, Add</i>	50.60	
26 05 33 13-1170 Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) GUAD Junction Boxes With Cast Iron Cover <small>(26 05 33 13-0826)</small>		
26 05 33 13-1171 EA 1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) GUAD Junction Box With Cast Iron Cover	284.72	42.17
<i>For Elevated Installation >10' To 15', Add</i>	8.43	
<i>For Elevated Installation >15' To 20', Add</i>	16.87	
<i>For Elevated Installation >20' To 25', Add</i>	21.08	
<i>For Elevated Installation >25' To 30', Add</i>	29.52	
<i>For Elevated Installation >30' To 35', Add</i>	33.73	
<i>For Elevated Installation >35' To 40', Add</i>	42.17	
<i>For Elevated Installation >40', Add</i>	46.38	
<i>For Work In Restricted Working Space, Add</i>	25.30	
26 05 33 13-1172 EA 3/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) GUAD Junction Box With Cast Iron Cover	315.36	48.31
<i>For Elevated Installation >10' To 15', Add</i>	9.66	
<i>For Elevated Installation >15' To 20', Add</i>	19.33	
<i>For Elevated Installation >20' To 25', Add</i>	24.16	
<i>For Elevated Installation >25' To 30', Add</i>	33.82	
<i>For Elevated Installation >30' To 35', Add</i>	38.65	
<i>For Elevated Installation >35' To 40', Add</i>	48.32	
<i>For Elevated Installation >40', Add</i>	53.15	
<i>For Work In Restricted Working Space, Add</i>	28.99	
26 05 33 13-1173 EA 1" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) GUAD Junction Box With Cast Iron Cover	343.36	55.34
<i>For Elevated Installation >10' To 15', Add</i>	11.07	
<i>For Elevated Installation >15' To 20', Add</i>	22.14	
<i>For Elevated Installation >20' To 25', Add</i>	27.67	
<i>For Elevated Installation >25' To 30', Add</i>	38.74	
<i>For Elevated Installation >30' To 35', Add</i>	44.27	
<i>For Elevated Installation >35' To 40', Add</i>	55.34	
<i>For Elevated Installation >40', Add</i>	60.87	
<i>For Work In Restricted Working Space, Add</i>	33.20	
26 05 33 13-1174 EA 1-1/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) GUAD Junction Box With Cast Iron Cover	826.49	64.12
<i>For Elevated Installation >10' To 15', Add</i>	12.83	
<i>For Elevated Installation >15' To 20', Add</i>	25.65	
<i>For Elevated Installation >20' To 25', Add</i>	32.06	
<i>For Elevated Installation >25' To 30', Add</i>	44.89	
<i>For Elevated Installation >30' To 35', Add</i>	51.30	
<i>For Elevated Installation >35' To 40', Add</i>	64.13	
<i>For Elevated Installation >40', Add</i>	70.54	
<i>For Work In Restricted Working Space, Add</i>	38.48	

26 05 33 13-1175 Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) FS Series Junction Boxes (26 05 33 13-0826)
 Note: Excludes cover.

26 Electrical

26 05 Common Work Results for Electrical

26 05 33 Raceway and Boxes for Electrical Systems



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-1176	EA		1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) FS Series Junction Box .....147.95		42.17
			<i>For Elevated Installation >10' To 15', Add</i>	8.43	
			<i>For Elevated Installation >15' To 20', Add</i>	16.87	
			<i>For Elevated Installation >20' To 25', Add</i>	21.08	
			<i>For Elevated Installation >25' To 30', Add</i>	29.52	
			<i>For Elevated Installation >30' To 35', Add</i>	33.73	
			<i>For Elevated Installation >35' To 40', Add</i>	42.17	
			<i>For Elevated Installation >40', Add</i>	46.38	
			<i>For Work In Restricted Working Space, Add</i>	25.30	
26 05 33 13-1177	EA		3/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) FS Series Junction Box .....163.69		48.31
			<i>For Elevated Installation >10' To 15', Add</i>	9.66	
			<i>For Elevated Installation >15' To 20', Add</i>	19.33	
			<i>For Elevated Installation >20' To 25', Add</i>	24.16	
			<i>For Elevated Installation >25' To 30', Add</i>	33.82	
			<i>For Elevated Installation >30' To 35', Add</i>	38.65	
			<i>For Elevated Installation >35' To 40', Add</i>	48.32	
			<i>For Elevated Installation >40', Add</i>	53.15	
			<i>For Work In Restricted Working Space, Add</i>	28.99	
26 05 33 13-1178	EA		1" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) FS Series Junction Box .....183.49		55.34
			<i>For Elevated Installation >10' To 15', Add</i>	11.07	
			<i>For Elevated Installation >15' To 20', Add</i>	22.14	
			<i>For Elevated Installation >20' To 25', Add</i>	27.67	
			<i>For Elevated Installation >25' To 30', Add</i>	38.74	
			<i>For Elevated Installation >30' To 35', Add</i>	44.27	
			<i>For Elevated Installation >35' To 40', Add</i>	55.34	
			<i>For Elevated Installation >40', Add</i>	60.87	
			<i>For Work In Restricted Working Space, Add</i>	33.20	
26 05 33 13-1179	EA		1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) FS Series Junction Box .....161.86		42.17
			<i>For Elevated Installation >10' To 15', Add</i>	8.43	
			<i>For Elevated Installation >15' To 20', Add</i>	16.87	
			<i>For Elevated Installation >20' To 25', Add</i>	21.08	
			<i>For Elevated Installation >25' To 30', Add</i>	29.52	
			<i>For Elevated Installation >30' To 35', Add</i>	33.73	
			<i>For Elevated Installation >35' To 40', Add</i>	42.17	
			<i>For Elevated Installation >40', Add</i>	46.38	
			<i>For Work In Restricted Working Space, Add</i>	25.30	
26 05 33 13-1180	EA		3/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) FS Series Junction Box .....175.86		48.31
			<i>For Elevated Installation >10' To 15', Add</i>	9.66	
			<i>For Elevated Installation >15' To 20', Add</i>	19.33	
			<i>For Elevated Installation >20' To 25', Add</i>	24.16	
			<i>For Elevated Installation >25' To 30', Add</i>	33.82	
			<i>For Elevated Installation >30' To 35', Add</i>	38.65	
			<i>For Elevated Installation >35' To 40', Add</i>	48.32	
			<i>For Elevated Installation >40', Add</i>	53.15	
			<i>For Work In Restricted Working Space, Add</i>	28.99	
26 05 33 13-1181	EA		1" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) FS Series Junction Box .....200.40		55.34
			<i>For Elevated Installation >10' To 15', Add</i>	11.07	
			<i>For Elevated Installation >15' To 20', Add</i>	22.14	
			<i>For Elevated Installation >20' To 25', Add</i>	27.67	
			<i>For Elevated Installation >25' To 30', Add</i>	38.74	
			<i>For Elevated Installation >30' To 35', Add</i>	44.27	
			<i>For Elevated Installation >35' To 40', Add</i>	55.34	
			<i>For Elevated Installation >40', Add</i>	60.87	
			<i>For Work In Restricted Working Space, Add</i>	33.20	
26 05 33 13-1182			Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) FD Series Junction Boxes <small>(26 05 33 13-0826)</small>		
			Note: Excludes cover.		
26 05 33 13-1183	EA		1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) FD Series Junction Box .....154.53		42.17
			<i>For Elevated Installation >10' To 15', Add</i>	8.43	
			<i>For Elevated Installation >15' To 20', Add</i>	16.87	
			<i>For Elevated Installation >20' To 25', Add</i>	21.08	
			<i>For Elevated Installation >25' To 30', Add</i>	29.52	
			<i>For Elevated Installation >30' To 35', Add</i>	33.73	
			<i>For Elevated Installation >35' To 40', Add</i>	42.17	
			<i>For Elevated Installation >40', Add</i>	46.38	
			<i>For Work In Restricted Working Space, Add</i>	25.30	
26 05 33 13-1184	EA		3/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) FD Series Junction Box .....171.09		48.31
			<i>For Elevated Installation >10' To 15', Add</i>	9.66	
			<i>For Elevated Installation >15' To 20', Add</i>	19.33	
			<i>For Elevated Installation >20' To 25', Add</i>	24.16	
			<i>For Elevated Installation >25' To 30', Add</i>	33.82	
			<i>For Elevated Installation >30' To 35', Add</i>	38.65	
			<i>For Elevated Installation >35' To 40', Add</i>	48.32	
			<i>For Elevated Installation >40', Add</i>	53.15	
			<i>For Work In Restricted Working Space, Add</i>	28.99	
26 05 33 13-1185	EA		1" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) FD Series Junction Box .....188.61		55.34
			<i>For Elevated Installation >10' To 15', Add</i>	11.07	
			<i>For Elevated Installation >15' To 20', Add</i>	22.14	
			<i>For Elevated Installation >20' To 25', Add</i>	27.67	
			<i>For Elevated Installation >25' To 30', Add</i>	38.74	
			<i>For Elevated Installation >30' To 35', Add</i>	44.27	
			<i>For Elevated Installation >35' To 40', Add</i>	55.34	
			<i>For Elevated Installation >40', Add</i>	60.87	
			<i>For Work In Restricted Working Space, Add</i>	33.20	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-1186 EA 1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) FD Series Junction Box.....	171.26	42.17
For Elevated Installation >10' To 15', Add	8.43	
For Elevated Installation >15' To 20', Add	16.87	
For Elevated Installation >20' To 25', Add	21.08	
For Elevated Installation >25' To 30', Add	29.52	
For Elevated Installation >30' To 35', Add	33.73	
For Elevated Installation >35' To 40', Add	42.17	
For Elevated Installation >40', Add	46.38	
For Work In Restricted Working Space, Add	25.30	
26 05 33 13-1187 EA 3/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) FD Series Junction Box.....	188.00	48.31
For Elevated Installation >10' To 15', Add	9.66	
For Elevated Installation >15' To 20', Add	19.33	
For Elevated Installation >20' To 25', Add	24.16	
For Elevated Installation >25' To 30', Add	33.82	
For Elevated Installation >30' To 35', Add	38.65	
For Elevated Installation >35' To 40', Add	48.32	
For Elevated Installation >40', Add	53.15	
For Work In Restricted Working Space, Add	28.99	
26 05 33 13-1188 EA 1" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) FD Series Junction Box.....	212.89	55.34
For Elevated Installation >10' To 15', Add	11.07	
For Elevated Installation >15' To 20', Add	22.14	
For Elevated Installation >20' To 25', Add	27.67	
For Elevated Installation >25' To 30', Add	38.74	
For Elevated Installation >30' To 35', Add	44.27	
For Elevated Installation >35' To 40', Add	55.34	
For Elevated Installation >40', Add	60.87	
For Work In Restricted Working Space, Add	33.20	
26 05 33 13-1189 Polyvinyl Chloride (PVC) Coated, Urethane Lined, FS And FD Series Covers <small>(26 05 33 13-0826)</small>		
26 05 33 13-1190 EA Polyvinyl Chloride (PVC) Coated, Urethane Lined, DS23, FS And FD Series Cover.....	49.91	5.27
For Elevated Installation >10' To 15', Add	1.05	
For Elevated Installation >15' To 20', Add	2.11	
For Elevated Installation >20' To 25', Add	2.64	
For Elevated Installation >25' To 30', Add	3.69	
For Elevated Installation >30' To 35', Add	4.22	
For Elevated Installation >35' To 40', Add	5.27	
For Elevated Installation >40', Add	5.80	
For Work In Restricted Working Space, Add	3.16	
26 05 33 13-1191 EA Polyvinyl Chloride (PVC) Coated, Urethane Lined, DS21G, FS And FD Series Cover.....	67.37	6.15
For Elevated Installation >10' To 15', Add	1.23	
For Elevated Installation >15' To 20', Add	2.46	
For Elevated Installation >20' To 25', Add	3.08	
For Elevated Installation >25' To 30', Add	4.31	
For Elevated Installation >30' To 35', Add	4.92	
For Elevated Installation >35' To 40', Add	6.15	
For Elevated Installation >40', Add	6.77	
For Work In Restricted Working Space, Add	3.69	
26 05 33 13-1192 EA Polyvinyl Chloride (PVC) Coated, Urethane Lined, DS32G, FS And FD Series Cover.....	63.76	6.15
For Elevated Installation >10' To 15', Add	1.23	
For Elevated Installation >15' To 20', Add	2.46	
For Elevated Installation >20' To 25', Add	3.08	
For Elevated Installation >25' To 30', Add	4.31	
For Elevated Installation >30' To 35', Add	4.92	
For Elevated Installation >35' To 40', Add	6.15	
For Elevated Installation >40', Add	6.77	
For Work In Restricted Working Space, Add	3.69	
26 05 33 13-1193 EA Polyvinyl Chloride (PVC) Coated, Urethane Lined, DS100G, FS And FD Series Cover.....	57.02	6.15
For Elevated Installation >10' To 15', Add	1.23	
For Elevated Installation >15' To 20', Add	2.46	
For Elevated Installation >20' To 25', Add	3.08	
For Elevated Installation >25' To 30', Add	4.31	
For Elevated Installation >30' To 35', Add	4.92	
For Elevated Installation >35' To 40', Add	6.15	
For Elevated Installation >40', Add	6.77	
For Work In Restricted Working Space, Add	3.69	
26 05 33 13-1194 EA Polyvinyl Chloride (PVC) Coated, Urethane Lined, WLRD1, FS And FD Series Cover.....	267.44	8.79
For Elevated Installation >10' To 15', Add	1.76	
For Elevated Installation >15' To 20', Add	3.51	
For Elevated Installation >20' To 25', Add	4.39	
For Elevated Installation >25' To 30', Add	6.15	
For Elevated Installation >30' To 35', Add	7.03	
For Elevated Installation >35' To 40', Add	8.79	
For Elevated Installation >40', Add	9.66	
For Work In Restricted Working Space, Add	5.27	
26 05 33 13-1195 EA Polyvinyl Chloride (PVC) Coated, Urethane Lined, WLRS1, FS And FD Series Cover.....	238.21	8.79
For Elevated Installation >10' To 15', Add	1.76	
For Elevated Installation >15' To 20', Add	3.51	
For Elevated Installation >20' To 25', Add	4.39	
For Elevated Installation >25' To 30', Add	6.15	
For Elevated Installation >30' To 35', Add	7.03	
For Elevated Installation >35' To 40', Add	8.79	
For Elevated Installation >40', Add	9.66	
For Work In Restricted Working Space, Add	5.27	

26 Electrical**26 05 Common Work Results for Electrical****26 05 33 Raceway and Boxes for Electrical Systems**
 MINOR
 CSI UOM DESCRIPTION

 TOTAL DIRECT DEMOLITION
 UNIT COST UNIT COST

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33	13-1196		Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Mogul Conduit Bodies <small>(26 05 33 13-0626)</small> Note: Includes covers.		
26 05 33	13-1197	EA	1" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) BC Mogul Conduit Body .....302.51	55.34	
			<i>For Elevated Installation >10' To 15', Add</i>	11.07	
			<i>For Elevated Installation >15' To 20', Add</i>	22.14	
			<i>For Elevated Installation >20' To 25', Add</i>	27.67	
			<i>For Elevated Installation >25' To 30', Add</i>	38.74	
			<i>For Elevated Installation >30' To 35', Add</i>	44.27	
			<i>For Elevated Installation >35' To 40', Add</i>	55.34	
			<i>For Elevated Installation >40', Add</i>	60.87	
			<i>For Work In Restricted Working Space, Add</i>	33.20	
26 05 33	13-1198	EA	1-1/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) BC Mogul Conduit Body .....340.78	64.12	
			<i>For Elevated Installation >10' To 15', Add</i>	12.83	
			<i>For Elevated Installation >15' To 20', Add</i>	25.65	
			<i>For Elevated Installation >20' To 25', Add</i>	32.06	
			<i>For Elevated Installation >25' To 30', Add</i>	44.89	
			<i>For Elevated Installation >30' To 35', Add</i>	51.30	
			<i>For Elevated Installation >35' To 40', Add</i>	64.13	
			<i>For Elevated Installation >40', Add</i>	70.54	
			<i>For Work In Restricted Working Space, Add</i>	38.48	
26 05 33	13-1199	EA	1-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) BC Mogul Conduit Body .....461.39	70.28	
			<i>For Elevated Installation >10' To 15', Add</i>	14.06	
			<i>For Elevated Installation >15' To 20', Add</i>	28.11	
			<i>For Elevated Installation >20' To 25', Add</i>	35.14	
			<i>For Elevated Installation >25' To 30', Add</i>	49.19	
			<i>For Elevated Installation >30' To 35', Add</i>	56.22	
			<i>For Elevated Installation >35' To 40', Add</i>	70.28	
			<i>For Elevated Installation >40', Add</i>	77.30	
			<i>For Work In Restricted Working Space, Add</i>	42.17	
26 05 33	13-1200	EA	2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) BC Mogul Conduit Body .....550.08	84.33	
			<i>For Elevated Installation >10' To 15', Add</i>	16.87	
			<i>For Elevated Installation >15' To 20', Add</i>	33.73	
			<i>For Elevated Installation >20' To 25', Add</i>	42.17	
			<i>For Elevated Installation >25' To 30', Add</i>	59.03	
			<i>For Elevated Installation >30' To 35', Add</i>	67.46	
			<i>For Elevated Installation >35' To 40', Add</i>	84.33	
			<i>For Elevated Installation >40', Add</i>	92.76	
			<i>For Work In Restricted Working Space, Add</i>	50.60	
26 05 33	13-1201	EA	2-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) BC Mogul Conduit Body .....793.05	118.59	
			<i>For Elevated Installation >10' To 15', Add</i>	23.72	
			<i>For Elevated Installation >15' To 20', Add</i>	47.43	
			<i>For Elevated Installation >20' To 25', Add</i>	59.29	
			<i>For Elevated Installation >25' To 30', Add</i>	83.01	
			<i>For Elevated Installation >30' To 35', Add</i>	94.87	
			<i>For Elevated Installation >35' To 40', Add</i>	118.59	
			<i>For Elevated Installation >40', Add</i>	130.44	
			<i>For Work In Restricted Working Space, Add</i>	71.15	
26 05 33	13-1202	EA	3" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) BC Mogul Conduit Body .....1,004.92	158.12	
			<i>For Elevated Installation >10' To 15', Add</i>	31.62	
			<i>For Elevated Installation >15' To 20', Add</i>	63.25	
			<i>For Elevated Installation >20' To 25', Add</i>	79.06	
			<i>For Elevated Installation >25' To 30', Add</i>	110.68	
			<i>For Elevated Installation >30' To 35', Add</i>	126.49	
			<i>For Elevated Installation >35' To 40', Add</i>	158.12	
			<i>For Elevated Installation >40', Add</i>	173.93	
			<i>For Work In Restricted Working Space, Add</i>	94.87	
26 05 33	13-1203	EA	3-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) BC Mogul Conduit Body .....1,455.95	197.64	
			<i>For Elevated Installation >10' To 15', Add</i>	39.53	
			<i>For Elevated Installation >15' To 20', Add</i>	79.06	
			<i>For Elevated Installation >20' To 25', Add</i>	98.82	
			<i>For Elevated Installation >25' To 30', Add</i>	138.35	
			<i>For Elevated Installation >30' To 35', Add</i>	158.12	
			<i>For Elevated Installation >35' To 40', Add</i>	197.65	
			<i>For Elevated Installation >40', Add</i>	217.41	
			<i>For Work In Restricted Working Space, Add</i>	118.59	
26 05 33	13-1204	EA	4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) BC Mogul Conduit Body .....1,804.28	240.68	
			<i>For Elevated Installation >10' To 15', Add</i>	48.14	
			<i>For Elevated Installation >15' To 20', Add</i>	96.28	
			<i>For Elevated Installation >20' To 25', Add</i>	120.35	
			<i>For Elevated Installation >25' To 30', Add</i>	168.48	
			<i>For Elevated Installation >30' To 35', Add</i>	192.55	
			<i>For Elevated Installation >35' To 40', Add</i>	240.69	
			<i>For Elevated Installation >40', Add</i>	264.76	
			<i>For Work In Restricted Working Space, Add</i>	144.41	
26 05 33	13-1205	EA	1" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) BLB Mogul Conduit Body .....302.51	55.34	
			<i>For Elevated Installation >10' To 15', Add</i>	11.07	
			<i>For Elevated Installation >15' To 20', Add</i>	22.14	
			<i>For Elevated Installation >20' To 25', Add</i>	27.67	
			<i>For Elevated Installation >25' To 30', Add</i>	38.74	
			<i>For Elevated Installation >30' To 35', Add</i>	44.27	
			<i>For Elevated Installation >35' To 40', Add</i>	55.34	
			<i>For Elevated Installation >40', Add</i>	60.87	
			<i>For Work In Restricted Working Space, Add</i>	33.20	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-1206 EA 1-1/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) BLB Mogul Conduit Body <i>For Elevated Installation >10' To 15', Add</i> <i>For Elevated Installation >15' To 20', Add</i> <i>For Elevated Installation >20' To 25', Add</i> <i>For Elevated Installation >25' To 30', Add</i> <i>For Elevated Installation >30' To 35', Add</i> <i>For Elevated Installation >35' To 40', Add</i> <i>For Elevated Installation >40', Add</i> <i>For Work In Restricted Working Space, Add</i>	340.78 12.83 25.65 32.06 44.89 51.30 64.13 70.54 38.48	64.12
26 05 33 13-1207 EA 1-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) BLB Mogul Conduit Body <i>For Elevated Installation >10' To 15', Add</i> <i>For Elevated Installation >15' To 20', Add</i> <i>For Elevated Installation >20' To 25', Add</i> <i>For Elevated Installation >25' To 30', Add</i> <i>For Elevated Installation >30' To 35', Add</i> <i>For Elevated Installation >35' To 40', Add</i> <i>For Elevated Installation >40', Add</i> <i>For Work In Restricted Working Space, Add</i>	460.21 14.06 28.11 35.14 49.19 56.22 70.28 77.30 42.17	70.28
26 05 33 13-1208 EA 2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) BLB Mogul Conduit Body <i>For Elevated Installation >10' To 15', Add</i> <i>For Elevated Installation >15' To 20', Add</i> <i>For Elevated Installation >20' To 25', Add</i> <i>For Elevated Installation >25' To 30', Add</i> <i>For Elevated Installation >30' To 35', Add</i> <i>For Elevated Installation >35' To 40', Add</i> <i>For Elevated Installation >40', Add</i> <i>For Work In Restricted Working Space, Add</i>	538.18 16.87 33.73 42.17 59.03 67.46 84.33 92.76 50.60	84.33
26 05 33 13-1209 EA 2-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) BLB Mogul Conduit Body <i>For Elevated Installation >10' To 15', Add</i> <i>For Elevated Installation >15' To 20', Add</i> <i>For Elevated Installation >20' To 25', Add</i> <i>For Elevated Installation >25' To 30', Add</i> <i>For Elevated Installation >30' To 35', Add</i> <i>For Elevated Installation >35' To 40', Add</i> <i>For Elevated Installation >40', Add</i> <i>For Work In Restricted Working Space, Add</i>	804.01 23.72 47.43 59.29 83.01 94.87 118.59 130.44 71.15	118.59
26 05 33 13-1210 EA 3" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) BLB Mogul Conduit Body <i>For Elevated Installation >10' To 15', Add</i> <i>For Elevated Installation >15' To 20', Add</i> <i>For Elevated Installation >20' To 25', Add</i> <i>For Elevated Installation >25' To 30', Add</i> <i>For Elevated Installation >30' To 35', Add</i> <i>For Elevated Installation >35' To 40', Add</i> <i>For Elevated Installation >40', Add</i> <i>For Work In Restricted Working Space, Add</i>	1,054.09 31.62 63.25 79.06 110.68 126.49 158.12 173.93 94.87	158.12
26 05 33 13-1211 EA 3-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) BLB Mogul Conduit Body <i>For Elevated Installation >10' To 15', Add</i> <i>For Elevated Installation >15' To 20', Add</i> <i>For Elevated Installation >20' To 25', Add</i> <i>For Elevated Installation >25' To 30', Add</i> <i>For Elevated Installation >30' To 35', Add</i> <i>For Elevated Installation >35' To 40', Add</i> <i>For Elevated Installation >40', Add</i> <i>For Work In Restricted Working Space, Add</i>	1,515.31 39.53 79.06 98.82 138.35 158.12 197.65 217.41 118.59	197.64
26 05 33 13-1212 EA 4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) BLB Mogul Conduit Body <i>For Elevated Installation >10' To 15', Add</i> <i>For Elevated Installation >15' To 20', Add</i> <i>For Elevated Installation >20' To 25', Add</i> <i>For Elevated Installation >25' To 30', Add</i> <i>For Elevated Installation >30' To 35', Add</i> <i>For Elevated Installation >35' To 40', Add</i> <i>For Elevated Installation >40', Add</i> <i>For Work In Restricted Working Space, Add</i>	1,841.24 48.14 96.28 120.35 168.48 192.55 240.69 264.76 144.41	240.68
26 05 33 13-1213 EA 1" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) BT Mogul Conduit Body <i>For Elevated Installation >10' To 15', Add</i> <i>For Elevated Installation >15' To 20', Add</i> <i>For Elevated Installation >20' To 25', Add</i> <i>For Elevated Installation >25' To 30', Add</i> <i>For Elevated Installation >30' To 35', Add</i> <i>For Elevated Installation >35' To 40', Add</i> <i>For Elevated Installation >40', Add</i> <i>For Work In Restricted Working Space, Add</i>	302.51 11.07 22.14 27.67 38.74 44.27 55.34 60.87 33.20	55.34
26 05 33 13-1214 EA 1-1/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) BT Mogul Conduit Body <i>For Elevated Installation >10' To 15', Add</i> <i>For Elevated Installation >15' To 20', Add</i> <i>For Elevated Installation >20' To 25', Add</i> <i>For Elevated Installation >25' To 30', Add</i> <i>For Elevated Installation >30' To 35', Add</i> <i>For Elevated Installation >35' To 40', Add</i> <i>For Elevated Installation >40', Add</i> <i>For Work In Restricted Working Space, Add</i>	340.78 12.83 25.65 32.06 44.89 51.30 64.13 70.54 38.48	64.12

26 Electrical**26 05 Common Work Results for Electrical****26 05 33 Raceway and Boxes for Electrical Systems**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-1215 EA 1-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) BT Mogul Conduit Body	460.21	70.28
For Elevated Installation >10' To 15', Add	14.06	
For Elevated Installation >15' To 20', Add	28.11	
For Elevated Installation >20' To 25', Add	35.14	
For Elevated Installation >25' To 30', Add	49.19	
For Elevated Installation >30' To 35', Add	56.22	
For Elevated Installation >35' To 40', Add	70.28	
For Elevated Installation >40', Add	77.30	
For Work In Restricted Working Space, Add	42.17	
26 05 33 13-1216 EA 2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) BT Mogul Conduit Body.....	538.18	84.33
For Elevated Installation >10' To 15', Add	16.87	
For Elevated Installation >15' To 20', Add	33.73	
For Elevated Installation >20' To 25', Add	42.17	
For Elevated Installation >25' To 30', Add	59.03	
For Elevated Installation >30' To 35', Add	67.46	
For Elevated Installation >35' To 40', Add	84.33	
For Elevated Installation >40', Add	92.76	
For Work In Restricted Working Space, Add	50.60	
26 05 33 13-1217 EA 2-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) BT Mogul Conduit Body	804.01	118.59
For Elevated Installation >10' To 15', Add	23.72	
For Elevated Installation >15' To 20', Add	47.43	
For Elevated Installation >20' To 25', Add	59.29	
For Elevated Installation >25' To 30', Add	83.01	
For Elevated Installation >30' To 35', Add	94.87	
For Elevated Installation >35' To 40', Add	118.59	
For Elevated Installation >40', Add	130.44	
For Work In Restricted Working Space, Add	71.15	
26 05 33 13-1218 EA 3" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) BT Mogul Conduit Body.....	1,054.09	158.12
For Elevated Installation >10' To 15', Add	31.62	
For Elevated Installation >15' To 20', Add	63.25	
For Elevated Installation >20' To 25', Add	79.06	
For Elevated Installation >25' To 30', Add	110.68	
For Elevated Installation >30' To 35', Add	126.49	
For Elevated Installation >35' To 40', Add	158.12	
For Elevated Installation >40', Add	173.93	
For Work In Restricted Working Space, Add	94.87	
26 05 33 13-1219 EA 3-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) BT Mogul Conduit Body	1,515.31	197.64
For Elevated Installation >10' To 15', Add	39.53	
For Elevated Installation >15' To 20', Add	79.06	
For Elevated Installation >20' To 25', Add	98.82	
For Elevated Installation >25' To 30', Add	138.35	
For Elevated Installation >30' To 35', Add	158.12	
For Elevated Installation >35' To 40', Add	197.65	
For Elevated Installation >40', Add	217.41	
For Work In Restricted Working Space, Add	118.59	
26 05 33 13-1220 EA 4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) BT Mogul Conduit Body.....	1,841.24	240.68
For Elevated Installation >10' To 15', Add	48.14	
For Elevated Installation >15' To 20', Add	96.28	
For Elevated Installation >20' To 25', Add	120.35	
For Elevated Installation >25' To 30', Add	168.48	
For Elevated Installation >30' To 35', Add	192.55	
For Elevated Installation >35' To 40', Add	240.69	
For Elevated Installation >40', Add	264.76	
For Work In Restricted Working Space, Add	144.41	
26 05 33 13-1221 EA 1" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) BUB Mogul Conduit Body.....	302.51	55.34
For Elevated Installation >10' To 15', Add	11.07	
For Elevated Installation >15' To 20', Add	22.14	
For Elevated Installation >20' To 25', Add	27.67	
For Elevated Installation >25' To 30', Add	38.74	
For Elevated Installation >30' To 35', Add	44.27	
For Elevated Installation >35' To 40', Add	55.34	
For Elevated Installation >40', Add	60.87	
For Work In Restricted Working Space, Add	33.20	
26 05 33 13-1222 EA 1-1/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) BUB Mogul Conduit Body.....	340.78	64.12
For Elevated Installation >10' To 15', Add	12.83	
For Elevated Installation >15' To 20', Add	25.65	
For Elevated Installation >20' To 25', Add	32.06	
For Elevated Installation >25' To 30', Add	44.89	
For Elevated Installation >30' To 35', Add	51.30	
For Elevated Installation >35' To 40', Add	64.13	
For Elevated Installation >40', Add	70.54	
For Work In Restricted Working Space, Add	38.48	
26 05 33 13-1223 EA 1-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) BUB Mogul Conduit Body.....	461.39	70.28
For Elevated Installation >10' To 15', Add	14.06	
For Elevated Installation >15' To 20', Add	28.11	
For Elevated Installation >20' To 25', Add	35.14	
For Elevated Installation >25' To 30', Add	49.19	
For Elevated Installation >30' To 35', Add	56.22	
For Elevated Installation >35' To 40', Add	70.28	
For Elevated Installation >40', Add	77.30	
For Work In Restricted Working Space, Add	42.17	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-1224 EA 2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) BUB Mogul Conduit Body.....	544.59	84.33
For Elevated Installation >10' To 15', Add	16.87	
For Elevated Installation >15' To 20', Add	33.73	
For Elevated Installation >20' To 25', Add	42.17	
For Elevated Installation >25' To 30', Add	59.03	
For Elevated Installation >30' To 35', Add	67.46	
For Elevated Installation >35' To 40', Add	84.33	
For Elevated Installation >40', Add	92.76	
For Work In Restricted Working Space, Add	50.60	
26 05 33 13-1225 EA 2-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) BUB Mogul Conduit Body.....	793.05	118.59
For Elevated Installation >10' To 15', Add	23.72	
For Elevated Installation >15' To 20', Add	47.43	
For Elevated Installation >20' To 25', Add	59.29	
For Elevated Installation >25' To 30', Add	83.01	
For Elevated Installation >30' To 35', Add	94.87	
For Elevated Installation >35' To 40', Add	118.59	
For Elevated Installation >40', Add	130.44	
For Work In Restricted Working Space, Add	71.15	
26 05 33 13-1226 EA 3" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) BUB Mogul Conduit Body.....	1,004.92	158.12
For Elevated Installation >10' To 15', Add	31.62	
For Elevated Installation >15' To 20', Add	63.25	
For Elevated Installation >20' To 25', Add	79.06	
For Elevated Installation >25' To 30', Add	110.68	
For Elevated Installation >30' To 35', Add	126.49	
For Elevated Installation >35' To 40', Add	158.12	
For Elevated Installation >40', Add	173.93	
For Work In Restricted Working Space, Add	94.87	
26 05 33 13-1227 EA 3-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) BUB Mogul Conduit Body.....	1,455.95	197.64
For Elevated Installation >10' To 15', Add	39.53	
For Elevated Installation >15' To 20', Add	79.06	
For Elevated Installation >20' To 25', Add	98.82	
For Elevated Installation >25' To 30', Add	138.35	
For Elevated Installation >30' To 35', Add	158.12	
For Elevated Installation >35' To 40', Add	197.65	
For Elevated Installation >40', Add	217.41	
For Work In Restricted Working Space, Add	118.59	
26 05 33 13-1228 EA 4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) BUB Mogul Conduit Body.....	1,819.68	240.68
For Elevated Installation >10' To 15', Add	48.14	
For Elevated Installation >15' To 20', Add	96.28	
For Elevated Installation >20' To 25', Add	120.35	
For Elevated Installation >25' To 30', Add	168.48	
For Elevated Installation >30' To 35', Add	192.55	
For Elevated Installation >35' To 40', Add	240.69	
For Elevated Installation >40', Add	264.76	
For Work In Restricted Working Space, Add	144.41	
26 05 33 13-1229 Polyvinyl Chloride (PVC) Coated, Urethane Lined, Replacement Rigid Galvanized Steel (RGS) Mogul Covers <small>(26 05 33 13-0826)</small>		
26 05 33 13-1230 EA 1" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Replacement Rigid Galvanized Steel (RGS) Mogul Cover.....	140.79	7.91
For Elevated Installation >10' To 15', Add	1.58	
For Elevated Installation >15' To 20', Add	3.16	
For Elevated Installation >20' To 25', Add	3.95	
For Elevated Installation >25' To 30', Add	5.53	
For Elevated Installation >30' To 35', Add	6.32	
For Elevated Installation >35' To 40', Add	7.91	
For Elevated Installation >40', Add	8.70	
For Work In Restricted Working Space, Add	4.74	
26 05 33 13-1231 EA 1-1/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Replacement Rigid Galvanized Steel (RGS) Mogul Cover.....	142.55	8.79
For Elevated Installation >10' To 15', Add	1.76	
For Elevated Installation >15' To 20', Add	3.51	
For Elevated Installation >20' To 25', Add	4.39	
For Elevated Installation >25' To 30', Add	6.15	
For Elevated Installation >30' To 35', Add	7.03	
For Elevated Installation >35' To 40', Add	8.79	
For Elevated Installation >40', Add	9.66	
For Work In Restricted Working Space, Add	5.27	
26 05 33 13-1232 EA 1-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Replacement Rigid Galvanized Steel (RGS) Mogul Cover.....	201.45	12.30
For Elevated Installation >10' To 15', Add	2.46	
For Elevated Installation >15' To 20', Add	4.92	
For Elevated Installation >20' To 25', Add	6.15	
For Elevated Installation >25' To 30', Add	8.61	
For Elevated Installation >30' To 35', Add	9.84	
For Elevated Installation >35' To 40', Add	12.30	
For Elevated Installation >40', Add	13.52	
For Work In Restricted Working Space, Add	7.38	

26 Electrical**26 05 Common Work Results for Electrical****26 05 33 Raceway and Boxes for Electrical Systems**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-1233	EA		2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Replacement Rigid Galvanized Steel (RGS) Mogul Cover.....	204.97	14.06
			<i>For Elevated Installation >10' To 15', Add</i>	2.81	
			<i>For Elevated Installation >15' To 20', Add</i>	5.62	
			<i>For Elevated Installation >20' To 25', Add</i>	7.03	
			<i>For Elevated Installation >25' To 30', Add</i>	9.84	
			<i>For Elevated Installation >30' To 35', Add</i>	11.24	
			<i>For Elevated Installation >35' To 40', Add</i>	14.06	
			<i>For Elevated Installation >40', Add</i>	15.46	
			<i>For Work In Restricted Working Space, Add</i>	8.43	
26 05 33 13-1234	EA		2-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Replacement Rigid Galvanized Steel (RGS) Mogul Cover.....	354.32	16.69
			<i>For Elevated Installation >10' To 15', Add</i>	3.34	
			<i>For Elevated Installation >15' To 20', Add</i>	6.68	
			<i>For Elevated Installation >20' To 25', Add</i>	8.35	
			<i>For Elevated Installation >25' To 30', Add</i>	11.68	
			<i>For Elevated Installation >30' To 35', Add</i>	13.35	
			<i>For Elevated Installation >35' To 40', Add</i>	16.69	
			<i>For Elevated Installation >40', Add</i>	18.36	
			<i>For Work In Restricted Working Space, Add</i>	10.01	
26 05 33 13-1235	EA		3" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Replacement Rigid Galvanized Steel (RGS) Mogul Cover.....	363.11	21.08
			<i>For Elevated Installation >10' To 15', Add</i>	4.22	
			<i>For Elevated Installation >15' To 20', Add</i>	8.43	
			<i>For Elevated Installation >20' To 25', Add</i>	10.54	
			<i>For Elevated Installation >25' To 30', Add</i>	14.76	
			<i>For Elevated Installation >30' To 35', Add</i>	16.87	
			<i>For Elevated Installation >35' To 40', Add</i>	21.09	
			<i>For Elevated Installation >40', Add</i>	23.19	
			<i>For Work In Restricted Working Space, Add</i>	12.65	
26 05 33 13-1236	EA		3-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Replacement Rigid Galvanized Steel (RGS) Mogul Cover.....	542.95	23.72
			<i>For Elevated Installation >10' To 15', Add</i>	4.74	
			<i>For Elevated Installation >15' To 20', Add</i>	9.49	
			<i>For Elevated Installation >20' To 25', Add</i>	11.86	
			<i>For Elevated Installation >25' To 30', Add</i>	16.60	
			<i>For Elevated Installation >30' To 35', Add</i>	18.98	
			<i>For Elevated Installation >35' To 40', Add</i>	23.72	
			<i>For Elevated Installation >40', Add</i>	26.09	
			<i>For Work In Restricted Working Space, Add</i>	14.23	
26 05 33 13-1237	EA		4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Replacement Rigid Galvanized Steel (RGS) Mogul Cover.....	557.00	30.74
			<i>For Elevated Installation >10' To 15', Add</i>	6.15	
			<i>For Elevated Installation >15' To 20', Add</i>	12.30	
			<i>For Elevated Installation >20' To 25', Add</i>	15.37	
			<i>For Elevated Installation >25' To 30', Add</i>	21.52	
			<i>For Elevated Installation >30' To 35', Add</i>	24.60	
			<i>For Elevated Installation >35' To 40', Add</i>	30.75	
			<i>For Elevated Installation >40', Add</i>	33.82	
			<i>For Work In Restricted Working Space, Add</i>	18.45	
26 05 33 13-1238			Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Expansion Fittings <small>(26 05 33 13-0826)</small>		
26 05 33 13-1239	EA		1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Expansion Fitting.....	246.55	21.96
			<i>For Elevated Installation >10' To 15', Add</i>	4.39	
			<i>For Elevated Installation >15' To 20', Add</i>	8.78	
			<i>For Elevated Installation >20' To 25', Add</i>	10.98	
			<i>For Elevated Installation >25' To 30', Add</i>	15.37	
			<i>For Elevated Installation >30' To 35', Add</i>	17.57	
			<i>For Elevated Installation >35' To 40', Add</i>	21.96	
			<i>For Elevated Installation >40', Add</i>	24.16	
			<i>For Work In Restricted Working Space, Add</i>	13.18	
26 05 33 13-1240	EA		3/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Expansion Fitting.....	291.93	27.23
			<i>For Elevated Installation >10' To 15', Add</i>	5.45	
			<i>For Elevated Installation >15' To 20', Add</i>	10.89	
			<i>For Elevated Installation >20' To 25', Add</i>	13.62	
			<i>For Elevated Installation >25' To 30', Add</i>	19.06	
			<i>For Elevated Installation >30' To 35', Add</i>	21.78	
			<i>For Elevated Installation >35' To 40', Add</i>	27.23	
			<i>For Elevated Installation >40', Add</i>	29.95	
			<i>For Work In Restricted Working Space, Add</i>	16.34	
26 05 33 13-1241	EA		1" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Expansion Fitting.....	346.12	33.38
			<i>For Elevated Installation >10' To 15', Add</i>	6.68	
			<i>For Elevated Installation >15' To 20', Add</i>	13.35	
			<i>For Elevated Installation >20' To 25', Add</i>	16.69	
			<i>For Elevated Installation >25' To 30', Add</i>	23.37	
			<i>For Elevated Installation >30' To 35', Add</i>	26.70	
			<i>For Elevated Installation >35' To 40', Add</i>	33.38	
			<i>For Elevated Installation >40', Add</i>	36.72	
			<i>For Work In Restricted Working Space, Add</i>	20.03	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-1242 EA 1-1/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Expansion Fitting.....	425.18	38.65
For Elevated Installation >10' To 15', Add	7.73	
For Elevated Installation >15' To 20', Add	15.46	
For Elevated Installation >20' To 25', Add	19.33	
For Elevated Installation >25' To 30', Add	27.06	
For Elevated Installation >30' To 35', Add	30.92	
For Elevated Installation >35' To 40', Add	38.65	
For Elevated Installation >40', Add	42.52	
For Work In Restricted Working Space, Add	23.19	
26 05 33 13-1243 EA 1-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Expansion Fitting.....	564.59	43.92
For Elevated Installation >10' To 15', Add	8.78	
For Elevated Installation >15' To 20', Add	17.57	
For Elevated Installation >20' To 25', Add	21.96	
For Elevated Installation >25' To 30', Add	30.74	
For Elevated Installation >30' To 35', Add	35.14	
For Elevated Installation >35' To 40', Add	43.92	
For Elevated Installation >40', Add	48.31	
For Work In Restricted Working Space, Add	26.35	
26 05 33 13-1244 EA 2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Expansion Fitting.....	775.57	48.31
For Elevated Installation >10' To 15', Add	9.66	
For Elevated Installation >15' To 20', Add	19.32	
For Elevated Installation >20' To 25', Add	24.16	
For Elevated Installation >25' To 30', Add	33.82	
For Elevated Installation >30' To 35', Add	38.65	
For Elevated Installation >35' To 40', Add	48.31	
For Elevated Installation >40', Add	53.14	
For Work In Restricted Working Space, Add	28.99	
26 05 33 13-1245 EA 2-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Expansion Fitting.....	1,103.55	60.61
For Elevated Installation >10' To 15', Add	12.12	
For Elevated Installation >15' To 20', Add	24.24	
For Elevated Installation >20' To 25', Add	30.31	
For Elevated Installation >25' To 30', Add	42.43	
For Elevated Installation >30' To 35', Add	48.49	
For Elevated Installation >35' To 40', Add	60.61	
For Elevated Installation >40', Add	66.67	
For Work In Restricted Working Space, Add	36.37	
26 05 33 13-1246 EA 3" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Expansion Fitting.....	1,375.72	82.57
For Elevated Installation >10' To 15', Add	16.51	
For Elevated Installation >15' To 20', Add	33.03	
For Elevated Installation >20' To 25', Add	41.29	
For Elevated Installation >25' To 30', Add	57.80	
For Elevated Installation >30' To 35', Add	66.06	
For Elevated Installation >35' To 40', Add	82.57	
For Elevated Installation >40', Add	90.83	
For Work In Restricted Working Space, Add	49.54	
26 05 33 13-1247 EA 3-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Expansion Fitting.....	1,919.08	93.11
For Elevated Installation >10' To 15', Add	18.62	
For Elevated Installation >15' To 20', Add	37.25	
For Elevated Installation >20' To 25', Add	46.56	
For Elevated Installation >25' To 30', Add	65.18	
For Elevated Installation >30' To 35', Add	74.49	
For Elevated Installation >35' To 40', Add	93.12	
For Elevated Installation >40', Add	102.43	
For Work In Restricted Working Space, Add	55.87	
26 05 33 13-1248 EA 4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Expansion Fitting.....	2,218.60	121.22
For Elevated Installation >10' To 15', Add	24.24	
For Elevated Installation >15' To 20', Add	48.49	
For Elevated Installation >20' To 25', Add	60.61	
For Elevated Installation >25' To 30', Add	84.65	
For Elevated Installation >30' To 35', Add	96.98	
For Elevated Installation >35' To 40', Add	121.22	
For Elevated Installation >40', Add	133.34	
For Work In Restricted Working Space, Add	72.73	
26 05 33 13-1249 Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Expansion Fittings With Bonding Jumper <small>(26 05 33 13-0826)</small>		
26 05 33 13-1250 EA 1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Expansion Fitting With Bonding Jumper.....	385.37	21.96
For Elevated Installation >10' To 15', Add	4.39	
For Elevated Installation >15' To 20', Add	8.78	
For Elevated Installation >20' To 25', Add	10.98	
For Elevated Installation >25' To 30', Add	15.37	
For Elevated Installation >30' To 35', Add	17.57	
For Elevated Installation >35' To 40', Add	21.96	
For Elevated Installation >40', Add	24.16	
For Work In Restricted Working Space, Add	13.18	

26 Electrical**26 05 Common Work Results for Electrical****26 05 33 Raceway and Boxes for Electrical Systems**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-1251	EA		3/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Expansion Fitting With Bonding Jumper.....	402.34	27.23
			<i>For Elevated Installation >10' To 15', Add</i>	5.45	
			<i>For Elevated Installation >15' To 20', Add</i>	10.89	
			<i>For Elevated Installation >20' To 25', Add</i>	13.62	
			<i>For Elevated Installation >25' To 30', Add</i>	19.06	
			<i>For Elevated Installation >30' To 35', Add</i>	21.78	
			<i>For Elevated Installation >35' To 40', Add</i>	27.23	
			<i>For Elevated Installation >40', Add</i>	29.95	
			<i>For Work In Restricted Working Space, Add</i>	16.34	
26 05 33 13-1252	EA		1" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Expansion Fitting With Bonding Jumper.....	453.25	33.38
			<i>For Elevated Installation >10' To 15', Add</i>	6.68	
			<i>For Elevated Installation >15' To 20', Add</i>	13.35	
			<i>For Elevated Installation >20' To 25', Add</i>	16.69	
			<i>For Elevated Installation >25' To 30', Add</i>	23.37	
			<i>For Elevated Installation >30' To 35', Add</i>	26.70	
			<i>For Elevated Installation >35' To 40', Add</i>	33.38	
			<i>For Elevated Installation >40', Add</i>	36.72	
			<i>For Work In Restricted Working Space, Add</i>	20.03	
26 05 33 13-1253	EA		1-1/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Expansion Fitting With Bonding Jumper.....	547.62	38.65
			<i>For Elevated Installation >10' To 15', Add</i>	7.73	
			<i>For Elevated Installation >15' To 20', Add</i>	15.46	
			<i>For Elevated Installation >20' To 25', Add</i>	19.33	
			<i>For Elevated Installation >25' To 30', Add</i>	27.06	
			<i>For Elevated Installation >30' To 35', Add</i>	30.92	
			<i>For Elevated Installation >35' To 40', Add</i>	38.65	
			<i>For Elevated Installation >40', Add</i>	42.52	
			<i>For Work In Restricted Working Space, Add</i>	23.19	
26 05 33 13-1254	EA		1-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Expansion Fitting With Bonding Jumper.....	662.34	43.92
			<i>For Elevated Installation >10' To 15', Add</i>	8.78	
			<i>For Elevated Installation >15' To 20', Add</i>	17.57	
			<i>For Elevated Installation >20' To 25', Add</i>	21.96	
			<i>For Elevated Installation >25' To 30', Add</i>	30.74	
			<i>For Elevated Installation >30' To 35', Add</i>	35.14	
			<i>For Elevated Installation >35' To 40', Add</i>	43.92	
			<i>For Elevated Installation >40', Add</i>	48.31	
			<i>For Work In Restricted Working Space, Add</i>	26.35	
26 05 33 13-1255	EA		2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Expansion Fitting With Bonding Jumper.....	842.87	48.31
			<i>For Elevated Installation >10' To 15', Add</i>	9.66	
			<i>For Elevated Installation >15' To 20', Add</i>	19.32	
			<i>For Elevated Installation >20' To 25', Add</i>	24.16	
			<i>For Elevated Installation >25' To 30', Add</i>	33.82	
			<i>For Elevated Installation >30' To 35', Add</i>	38.65	
			<i>For Elevated Installation >35' To 40', Add</i>	48.31	
			<i>For Elevated Installation >40', Add</i>	53.14	
			<i>For Work In Restricted Working Space, Add</i>	28.99	
26 05 33 13-1256	EA		2-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Expansion Fitting With Bonding Jumper.....	1,239.11	60.61
			<i>For Elevated Installation >10' To 15', Add</i>	12.12	
			<i>For Elevated Installation >15' To 20', Add</i>	24.24	
			<i>For Elevated Installation >20' To 25', Add</i>	30.31	
			<i>For Elevated Installation >25' To 30', Add</i>	42.43	
			<i>For Elevated Installation >30' To 35', Add</i>	48.49	
			<i>For Elevated Installation >35' To 40', Add</i>	60.61	
			<i>For Elevated Installation >40', Add</i>	66.67	
			<i>For Work In Restricted Working Space, Add</i>	36.37	
26 05 33 13-1257	EA		3" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Expansion Fitting With Bonding Jumper.....	1,556.87	82.57
			<i>For Elevated Installation >10' To 15', Add</i>	16.51	
			<i>For Elevated Installation >15' To 20', Add</i>	33.03	
			<i>For Elevated Installation >20' To 25', Add</i>	41.29	
			<i>For Elevated Installation >25' To 30', Add</i>	57.80	
			<i>For Elevated Installation >30' To 35', Add</i>	66.06	
			<i>For Elevated Installation >35' To 40', Add</i>	82.57	
			<i>For Elevated Installation >40', Add</i>	90.83	
			<i>For Work In Restricted Working Space, Add</i>	49.54	
26 05 33 13-1258	EA		3-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Expansion Fitting With Bonding Jumper.....	1,977.56	93.11
			<i>For Elevated Installation >10' To 15', Add</i>	18.62	
			<i>For Elevated Installation >15' To 20', Add</i>	37.25	
			<i>For Elevated Installation >20' To 25', Add</i>	46.56	
			<i>For Elevated Installation >25' To 30', Add</i>	65.18	
			<i>For Elevated Installation >30' To 35', Add</i>	74.49	
			<i>For Elevated Installation >35' To 40', Add</i>	93.12	
			<i>For Elevated Installation >40', Add</i>	102.43	
			<i>For Work In Restricted Working Space, Add</i>	55.87	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-1259 EA 4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Expansion Fitting With Bonding Jumper.....	2,477.62	121.22
<i>For Elevated Installation >10' To 15', Add</i>	24.24	
<i>For Elevated Installation >15' To 20', Add</i>	48.49	
<i>For Elevated Installation >20' To 25', Add</i>	60.61	
<i>For Elevated Installation >25' To 30', Add</i>	84.85	
<i>For Elevated Installation >30' To 35', Add</i>	96.98	
<i>For Elevated Installation >35' To 40', Add</i>	121.22	
<i>For Elevated Installation >40', Add</i>	133.34	
<i>For Work In Restricted Working Space, Add</i>	72.73	
26 05 33 13-1260 Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS), STG Knockout Hubs <small>(26 05 33 13-0826)</small>		
26 05 33 13-1261 EA 1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) STG Knockout Hub	83.08	10.54
<i>For Elevated Installation >10' To 15', Add</i>	2.11	
<i>For Elevated Installation >15' To 20', Add</i>	4.22	
<i>For Elevated Installation >20' To 25', Add</i>	5.27	
<i>For Elevated Installation >25' To 30', Add</i>	7.38	
<i>For Elevated Installation >30' To 35', Add</i>	8.43	
<i>For Elevated Installation >35' To 40', Add</i>	10.54	
<i>For Elevated Installation >40', Add</i>	11.59	
<i>For Work In Restricted Working Space, Add</i>	6.32	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	6.32	
26 05 33 13-1262 EA 3/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) STG Knockout Hub	90.96	13.18
<i>For Elevated Installation >10' To 15', Add</i>	2.64	
<i>For Elevated Installation >15' To 20', Add</i>	5.27	
<i>For Elevated Installation >20' To 25', Add</i>	6.59	
<i>For Elevated Installation >25' To 30', Add</i>	9.22	
<i>For Elevated Installation >30' To 35', Add</i>	10.54	
<i>For Elevated Installation >35' To 40', Add</i>	13.18	
<i>For Elevated Installation >40', Add</i>	14.49	
<i>For Work In Restricted Working Space, Add</i>	7.91	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	7.91	
26 05 33 13-1263 EA 1" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) STG Knockout Hub	100.74	15.81
<i>For Elevated Installation >10' To 15', Add</i>	3.16	
<i>For Elevated Installation >15' To 20', Add</i>	6.33	
<i>For Elevated Installation >20' To 25', Add</i>	7.91	
<i>For Elevated Installation >25' To 30', Add</i>	11.07	
<i>For Elevated Installation >30' To 35', Add</i>	12.65	
<i>For Elevated Installation >35' To 40', Add</i>	15.82	
<i>For Elevated Installation >40', Add</i>	17.40	
<i>For Work In Restricted Working Space, Add</i>	9.49	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	9.49	
26 05 33 13-1264 EA 1-1/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) STG Knockout Hub	114.69	19.32
<i>For Elevated Installation >10' To 15', Add</i>	3.87	
<i>For Elevated Installation >15' To 20', Add</i>	7.73	
<i>For Elevated Installation >20' To 25', Add</i>	9.66	
<i>For Elevated Installation >25' To 30', Add</i>	13.53	
<i>For Elevated Installation >30' To 35', Add</i>	15.46	
<i>For Elevated Installation >35' To 40', Add</i>	19.33	
<i>For Elevated Installation >40', Add</i>	21.26	
<i>For Work In Restricted Working Space, Add</i>	11.60	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	11.60	
26 05 33 13-1265 EA 1-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) STG Knockout Hub	152.23	21.96
<i>For Elevated Installation >10' To 15', Add</i>	4.39	
<i>For Elevated Installation >15' To 20', Add</i>	8.78	
<i>For Elevated Installation >20' To 25', Add</i>	10.98	
<i>For Elevated Installation >25' To 30', Add</i>	15.37	
<i>For Elevated Installation >30' To 35', Add</i>	17.57	
<i>For Elevated Installation >35' To 40', Add</i>	21.96	
<i>For Elevated Installation >40', Add</i>	24.16	
<i>For Work In Restricted Working Space, Add</i>	13.18	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	13.18	
26 05 33 13-1266 EA 2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) STG Knockout Hub	184.90	24.59
<i>For Elevated Installation >10' To 15', Add</i>	4.92	
<i>For Elevated Installation >15' To 20', Add</i>	9.84	
<i>For Elevated Installation >20' To 25', Add</i>	12.30	
<i>For Elevated Installation >25' To 30', Add</i>	17.22	
<i>For Elevated Installation >30' To 35', Add</i>	19.68	
<i>For Elevated Installation >35' To 40', Add</i>	24.60	
<i>For Elevated Installation >40', Add</i>	27.05	
<i>For Work In Restricted Working Space, Add</i>	14.76	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	14.76	
26 05 33 13-1267 EA 2-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) STG Knockout Hub	262.42	30.74
<i>For Elevated Installation >10' To 15', Add</i>	6.15	
<i>For Elevated Installation >15' To 20', Add</i>	12.30	
<i>For Elevated Installation >20' To 25', Add</i>	15.37	
<i>For Elevated Installation >25' To 30', Add</i>	21.52	
<i>For Elevated Installation >30' To 35', Add</i>	24.60	
<i>For Elevated Installation >35' To 40', Add</i>	30.75	
<i>For Elevated Installation >40', Add</i>	33.82	
<i>For Work In Restricted Working Space, Add</i>	18.45	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	18.45	

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MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-1268	EA		3" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) STG Knockout Hub.....	343.16	41.29
			<i>For Elevated Installation >10' To 15', Add</i>	8.26	
			<i>For Elevated Installation >15' To 20', Add</i>	16.51	
			<i>For Elevated Installation >20' To 25', Add</i>	20.64	
			<i>For Elevated Installation >25' To 30', Add</i>	28.90	
			<i>For Elevated Installation >30' To 35', Add</i>	33.03	
			<i>For Elevated Installation >35' To 40', Add</i>	41.29	
			<i>For Elevated Installation >40', Add</i>	45.41	
			<i>For Work In Restricted Working Space, Add</i>	24.77	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	24.77	
26 05 33 13-1269	EA		3-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) STG Knockout Hub	435.05	46.56
			<i>For Elevated Installation >10' To 15', Add</i>	9.31	
			<i>For Elevated Installation >15' To 20', Add</i>	18.62	
			<i>For Elevated Installation >20' To 25', Add</i>	23.28	
			<i>For Elevated Installation >25' To 30', Add</i>	32.59	
			<i>For Elevated Installation >30' To 35', Add</i>	37.24	
			<i>For Elevated Installation >35' To 40', Add</i>	46.56	
			<i>For Elevated Installation >40', Add</i>	51.21	
			<i>For Work In Restricted Working Space, Add</i>	27.93	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	27.93	
26 05 33 13-1270	EA		4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) STG Knockout Hub.....	548.21	60.61
			<i>For Elevated Installation >10' To 15', Add</i>	12.12	
			<i>For Elevated Installation >15' To 20', Add</i>	24.24	
			<i>For Elevated Installation >20' To 25', Add</i>	30.31	
			<i>For Elevated Installation >25' To 30', Add</i>	42.43	
			<i>For Elevated Installation >30' To 35', Add</i>	48.49	
			<i>For Elevated Installation >35' To 40', Add</i>	60.61	
			<i>For Elevated Installation >40', Add</i>	66.67	
			<i>For Work In Restricted Working Space, Add</i>	36.37	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	36.37	
26 05 33 13-1271	EA		5" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) STG Knockout Hub.....	693.34	98.38
			<i>For Elevated Installation >10' To 15', Add</i>	19.68	
			<i>For Elevated Installation >15' To 20', Add</i>	39.35	
			<i>For Elevated Installation >20' To 25', Add</i>	49.19	
			<i>For Elevated Installation >25' To 30', Add</i>	68.87	
			<i>For Elevated Installation >30' To 35', Add</i>	78.71	
			<i>For Elevated Installation >35' To 40', Add</i>	98.39	
			<i>For Elevated Installation >40', Add</i>	108.22	
			<i>For Work In Restricted Working Space, Add</i>	59.03	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	59.03	
26 05 33 13-1272	EA		6" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) STG Knockout Hub.....	1,045.71	148.45
			<i>For Elevated Installation >10' To 15', Add</i>	29.69	
			<i>For Elevated Installation >15' To 20', Add</i>	59.38	
			<i>For Elevated Installation >20' To 25', Add</i>	74.23	
			<i>For Elevated Installation >25' To 30', Add</i>	103.92	
			<i>For Elevated Installation >30' To 35', Add</i>	118.76	
			<i>For Elevated Installation >35' To 40', Add</i>	148.46	
			<i>For Elevated Installation >40', Add</i>	163.30	
			<i>For Work In Restricted Working Space, Add</i>	89.07	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	89.07	
26 05 33 13-1273			Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS), STTB Knockout Hubs <small>(26 05 33 13-0826)</small>		
26 05 33 13-1274	EA		1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) STTB Knockout Hub.....	122.51	10.54
			<i>For Elevated Installation >10' To 15', Add</i>	2.11	
			<i>For Elevated Installation >15' To 20', Add</i>	4.22	
			<i>For Elevated Installation >20' To 25', Add</i>	5.27	
			<i>For Elevated Installation >25' To 30', Add</i>	7.38	
			<i>For Elevated Installation >30' To 35', Add</i>	8.43	
			<i>For Elevated Installation >35' To 40', Add</i>	10.54	
			<i>For Elevated Installation >40', Add</i>	11.59	
			<i>For Work In Restricted Working Space, Add</i>	6.32	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	6.32	
26 05 33 13-1275	EA		3/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) STTB Knockout Hub.....	130.68	13.18
			<i>For Elevated Installation >10' To 15', Add</i>	2.64	
			<i>For Elevated Installation >15' To 20', Add</i>	5.27	
			<i>For Elevated Installation >20' To 25', Add</i>	6.59	
			<i>For Elevated Installation >25' To 30', Add</i>	9.22	
			<i>For Elevated Installation >30' To 35', Add</i>	10.54	
			<i>For Elevated Installation >35' To 40', Add</i>	13.18	
			<i>For Elevated Installation >40', Add</i>	14.49	
			<i>For Work In Restricted Working Space, Add</i>	7.91	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	7.91	
26 05 33 13-1276	EA		1" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) STTB Knockout Hub.....	141.34	15.81
			<i>For Elevated Installation >10' To 15', Add</i>	3.16	
			<i>For Elevated Installation >15' To 20', Add</i>	6.33	
			<i>For Elevated Installation >20' To 25', Add</i>	7.91	
			<i>For Elevated Installation >25' To 30', Add</i>	11.07	
			<i>For Elevated Installation >30' To 35', Add</i>	12.65	
			<i>For Elevated Installation >35' To 40', Add</i>	15.82	
			<i>For Elevated Installation >40', Add</i>	17.40	
			<i>For Work In Restricted Working Space, Add</i>	9.49	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	9.49	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-1277 EA 1-1/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) STTB Knockout Hub.....	162.03	19.32
For Elevated Installation >10' To 15', Add	3.87	
For Elevated Installation >15' To 20', Add	7.73	
For Elevated Installation >20' To 25', Add	9.66	
For Elevated Installation >25' To 30', Add	13.53	
For Elevated Installation >30' To 35', Add	15.46	
For Elevated Installation >35' To 40', Add	19.33	
For Elevated Installation >40', Add	21.26	
For Work In Restricted Working Space, Add	11.60	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	11.60	
26 05 33 13-1278 EA 1-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) STTB Knockout Hub.....	174.58	21.96
For Elevated Installation >10' To 15', Add	4.39	
For Elevated Installation >15' To 20', Add	8.78	
For Elevated Installation >20' To 25', Add	10.98	
For Elevated Installation >25' To 30', Add	15.37	
For Elevated Installation >30' To 35', Add	17.57	
For Elevated Installation >35' To 40', Add	21.96	
For Elevated Installation >40', Add	24.16	
For Work In Restricted Working Space, Add	13.18	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	13.18	
26 05 33 13-1279 EA 2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) STTB Knockout Hub.....	197.34	24.59
For Elevated Installation >10' To 15', Add	4.92	
For Elevated Installation >15' To 20', Add	9.84	
For Elevated Installation >20' To 25', Add	12.30	
For Elevated Installation >25' To 30', Add	17.22	
For Elevated Installation >30' To 35', Add	19.68	
For Elevated Installation >35' To 40', Add	24.60	
For Elevated Installation >40', Add	27.05	
For Work In Restricted Working Space, Add	14.76	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	14.76	
26 05 33 13-1280 EA 2-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) STTB Knockout Hub.....	297.35	30.74
For Elevated Installation >10' To 15', Add	6.15	
For Elevated Installation >15' To 20', Add	12.30	
For Elevated Installation >20' To 25', Add	15.37	
For Elevated Installation >25' To 30', Add	21.52	
For Elevated Installation >30' To 35', Add	24.60	
For Elevated Installation >35' To 40', Add	30.75	
For Elevated Installation >40', Add	33.82	
For Work In Restricted Working Space, Add	18.45	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	18.45	
26 05 33 13-1281 EA 3" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) STTB Knockout Hub.....	358.22	41.29
For Elevated Installation >10' To 15', Add	8.26	
For Elevated Installation >15' To 20', Add	16.51	
For Elevated Installation >20' To 25', Add	20.64	
For Elevated Installation >25' To 30', Add	28.90	
For Elevated Installation >30' To 35', Add	33.03	
For Elevated Installation >35' To 40', Add	41.29	
For Elevated Installation >40', Add	45.41	
For Work In Restricted Working Space, Add	24.77	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	24.77	
26 05 33 13-1282 EA 3-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) STTB Knockout Hub.....	438.30	46.56
For Elevated Installation >10' To 15', Add	9.31	
For Elevated Installation >15' To 20', Add	18.62	
For Elevated Installation >20' To 25', Add	23.28	
For Elevated Installation >25' To 30', Add	32.59	
For Elevated Installation >30' To 35', Add	37.24	
For Elevated Installation >35' To 40', Add	46.56	
For Elevated Installation >40', Add	51.21	
For Work In Restricted Working Space, Add	27.93	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	27.93	
26 05 33 13-1283 EA 4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) STTB Knockout Hub.....	569.21	60.61
For Elevated Installation >10' To 15', Add	12.12	
For Elevated Installation >15' To 20', Add	24.24	
For Elevated Installation >20' To 25', Add	30.31	
For Elevated Installation >25' To 30', Add	42.43	
For Elevated Installation >30' To 35', Add	48.49	
For Elevated Installation >35' To 40', Add	60.61	
For Elevated Installation >40', Add	66.67	
For Work In Restricted Working Space, Add	36.37	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	36.37	
26 05 33 13-1284 EA 5" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) STTB Knockout Hub.....	887.58	98.38
For Elevated Installation >10' To 15', Add	19.68	
For Elevated Installation >15' To 20', Add	39.35	
For Elevated Installation >20' To 25', Add	49.19	
For Elevated Installation >25' To 30', Add	68.87	
For Elevated Installation >30' To 35', Add	78.71	
For Elevated Installation >35' To 40', Add	98.39	
For Elevated Installation >40', Add	108.22	
For Work In Restricted Working Space, Add	59.03	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	59.03	

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MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-1285 EA 6" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) STTB Knockout Hub.....	1,445.99	148.45
For Elevated Installation >10' To 15', Add	29.69	
For Elevated Installation >15' To 20', Add	59.38	
For Elevated Installation >20' To 25', Add	74.23	
For Elevated Installation >25' To 30', Add	103.92	
For Elevated Installation >30' To 35', Add	118.76	
For Elevated Installation >35' To 40', Add	148.46	
For Elevated Installation >40', Add	163.30	
For Work In Restricted Working Space, Add	89.07	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	89.07	
26 05 33 13-1286 Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS), STTTB Knockout Hubs (26 05 33 13-0826)		
26 05 33 13-1287 EA 1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) STTTB Knockout Hub.....	131.28	10.54
For Elevated Installation >10' To 15', Add	2.11	
For Elevated Installation >15' To 20', Add	4.22	
For Elevated Installation >20' To 25', Add	5.27	
For Elevated Installation >25' To 30', Add	7.38	
For Elevated Installation >30' To 35', Add	8.43	
For Elevated Installation >35' To 40', Add	10.54	
For Elevated Installation >40', Add	11.59	
For Work In Restricted Working Space, Add	6.32	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	6.32	
26 05 33 13-1288 EA 3/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) STTTB Knockout Hub.....	139.00	13.18
For Elevated Installation >10' To 15', Add	2.64	
For Elevated Installation >15' To 20', Add	5.27	
For Elevated Installation >20' To 25', Add	6.59	
For Elevated Installation >25' To 30', Add	9.22	
For Elevated Installation >30' To 35', Add	10.54	
For Elevated Installation >35' To 40', Add	13.18	
For Elevated Installation >40', Add	14.49	
For Work In Restricted Working Space, Add	7.91	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	7.91	
26 05 33 13-1289 EA 1" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) STTTB Knockout Hub.....	150.03	15.81
For Elevated Installation >10' To 15', Add	3.16	
For Elevated Installation >15' To 20', Add	6.33	
For Elevated Installation >20' To 25', Add	7.91	
For Elevated Installation >25' To 30', Add	11.07	
For Elevated Installation >30' To 35', Add	12.65	
For Elevated Installation >35' To 40', Add	15.82	
For Elevated Installation >40', Add	17.40	
For Work In Restricted Working Space, Add	9.49	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	9.49	
26 05 33 13-1290 EA 1-1/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) STTTB Knockout Hub	188.43	19.32
For Elevated Installation >10' To 15', Add	3.87	
For Elevated Installation >15' To 20', Add	7.73	
For Elevated Installation >20' To 25', Add	9.66	
For Elevated Installation >25' To 30', Add	13.53	
For Elevated Installation >30' To 35', Add	15.46	
For Elevated Installation >35' To 40', Add	19.33	
For Elevated Installation >40', Add	21.26	
For Work In Restricted Working Space, Add	11.60	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	11.60	
26 05 33 13-1291 EA 1-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) STTTB Knockout Hub	206.45	21.96
For Elevated Installation >10' To 15', Add	4.39	
For Elevated Installation >15' To 20', Add	8.78	
For Elevated Installation >20' To 25', Add	10.98	
For Elevated Installation >25' To 30', Add	15.37	
For Elevated Installation >30' To 35', Add	17.57	
For Elevated Installation >35' To 40', Add	21.96	
For Elevated Installation >40', Add	24.16	
For Work In Restricted Working Space, Add	13.18	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	13.18	
26 05 33 13-1292 EA 2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) STTTB Knockout Hub.....	219.34	24.59
For Elevated Installation >10' To 15', Add	4.92	
For Elevated Installation >15' To 20', Add	9.84	
For Elevated Installation >20' To 25', Add	12.30	
For Elevated Installation >25' To 30', Add	17.22	
For Elevated Installation >30' To 35', Add	19.68	
For Elevated Installation >35' To 40', Add	24.60	
For Elevated Installation >40', Add	27.05	
For Work In Restricted Working Space, Add	14.76	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	14.76	

26 05 33 13-1293 Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS), UNF Conduit Unions (26 05 33 13-0826)



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-1294 EA 1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) UNF Conduit Union	104.76	21.96
For Elevated Installation >10' To 15', Add	4.39	
For Elevated Installation >15' To 20', Add	8.78	
For Elevated Installation >20' To 25', Add	10.98	
For Elevated Installation >25' To 30', Add	15.37	
For Elevated Installation >30' To 35', Add	17.57	
For Elevated Installation >35' To 40', Add	21.96	
For Elevated Installation >40', Add	24.16	
For Work In Restricted Working Space, Add	13.18	
26 05 33 13-1295 EA 3/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) UNF Conduit Union	116.41	27.23
For Elevated Installation >10' To 15', Add	5.45	
For Elevated Installation >15' To 20', Add	10.89	
For Elevated Installation >20' To 25', Add	13.62	
For Elevated Installation >25' To 30', Add	19.06	
For Elevated Installation >30' To 35', Add	21.78	
For Elevated Installation >35' To 40', Add	27.23	
For Elevated Installation >40', Add	29.95	
For Work In Restricted Working Space, Add	16.34	
26 05 33 13-1296 EA 1" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) UNF Conduit Union	149.81	33.38
For Elevated Installation >10' To 15', Add	6.68	
For Elevated Installation >15' To 20', Add	13.35	
For Elevated Installation >20' To 25', Add	16.69	
For Elevated Installation >25' To 30', Add	23.37	
For Elevated Installation >30' To 35', Add	26.70	
For Elevated Installation >35' To 40', Add	33.38	
For Elevated Installation >40', Add	36.72	
For Work In Restricted Working Space, Add	20.03	
26 05 33 13-1297 EA 1-1/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) UNF Conduit Union	210.96	38.65
For Elevated Installation >10' To 15', Add	7.73	
For Elevated Installation >15' To 20', Add	15.46	
For Elevated Installation >20' To 25', Add	19.33	
For Elevated Installation >25' To 30', Add	27.06	
For Elevated Installation >30' To 35', Add	30.92	
For Elevated Installation >35' To 40', Add	38.65	
For Elevated Installation >40', Add	42.52	
For Work In Restricted Working Space, Add	23.19	
26 05 33 13-1298 EA 1-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) UNF Conduit Union	249.05	43.92
For Elevated Installation >10' To 15', Add	8.78	
For Elevated Installation >15' To 20', Add	17.57	
For Elevated Installation >20' To 25', Add	21.96	
For Elevated Installation >25' To 30', Add	30.74	
For Elevated Installation >30' To 35', Add	35.14	
For Elevated Installation >35' To 40', Add	43.92	
For Elevated Installation >40', Add	48.31	
For Work In Restricted Working Space, Add	26.35	
26 05 33 13-1299 EA 2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) UNF Conduit Union	311.46	48.31
For Elevated Installation >10' To 15', Add	9.66	
For Elevated Installation >15' To 20', Add	19.32	
For Elevated Installation >20' To 25', Add	24.16	
For Elevated Installation >25' To 30', Add	33.82	
For Elevated Installation >30' To 35', Add	38.65	
For Elevated Installation >35' To 40', Add	48.31	
For Elevated Installation >40', Add	53.14	
For Work In Restricted Working Space, Add	28.99	
26 05 33 13-1300 EA 2-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) UNF Conduit Union	412.08	60.61
For Elevated Installation >10' To 15', Add	12.12	
For Elevated Installation >15' To 20', Add	24.24	
For Elevated Installation >20' To 25', Add	30.31	
For Elevated Installation >25' To 30', Add	42.43	
For Elevated Installation >30' To 35', Add	48.49	
For Elevated Installation >35' To 40', Add	60.61	
For Elevated Installation >40', Add	66.67	
For Work In Restricted Working Space, Add	36.37	
26 05 33 13-1301 EA 3" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) UNF Conduit Union	522.21	60.61
For Elevated Installation >10' To 15', Add	12.12	
For Elevated Installation >15' To 20', Add	24.24	
For Elevated Installation >20' To 25', Add	30.31	
For Elevated Installation >25' To 30', Add	42.43	
For Elevated Installation >30' To 35', Add	48.49	
For Elevated Installation >35' To 40', Add	60.61	
For Elevated Installation >40', Add	66.67	
For Work In Restricted Working Space, Add	36.37	
26 05 33 13-1302 EA 3-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) UNF Conduit Union	683.63	93.11
For Elevated Installation >10' To 15', Add	18.62	
For Elevated Installation >15' To 20', Add	37.25	
For Elevated Installation >20' To 25', Add	46.56	
For Elevated Installation >25' To 30', Add	65.18	
For Elevated Installation >30' To 35', Add	74.49	
For Elevated Installation >35' To 40', Add	93.12	
For Elevated Installation >40', Add	102.43	
For Work In Restricted Working Space, Add	55.87	

26 Electrical

26 05 Common Work Results for Electrical

26 05 33 Raceway and Boxes for Electrical Systems



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-1303 EA 4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) UNF Conduit Union	881.11	121.22
For Elevated Installation >10' To 15', Add	24.24	
For Elevated Installation >15' To 20', Add	48.49	
For Elevated Installation >20' To 25', Add	60.61	
For Elevated Installation >25' To 30', Add	84.85	
For Elevated Installation >30' To 35', Add	96.98	
For Elevated Installation >35' To 40', Add	121.22	
For Elevated Installation >40', Add	133.34	
For Work In Restricted Working Space, Add	72.73	
26 05 33 13-1304 EA 5" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) UNF Conduit Union	1,589.04	197.64
For Elevated Installation >10' To 15', Add	39.53	
For Elevated Installation >15' To 20', Add	79.06	
For Elevated Installation >20' To 25', Add	98.82	
For Elevated Installation >25' To 30', Add	138.35	
For Elevated Installation >30' To 35', Add	158.12	
For Elevated Installation >35' To 40', Add	197.65	
For Elevated Installation >40', Add	217.41	
For Work In Restricted Working Space, Add	118.59	
26 05 33 13-1305 EA 6" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) UNF Conduit Union	2,015.55	296.91
For Elevated Installation >10' To 15', Add	59.38	
For Elevated Installation >15' To 20', Add	118.76	
For Elevated Installation >20' To 25', Add	148.45	
For Elevated Installation >25' To 30', Add	207.83	
For Elevated Installation >30' To 35', Add	237.52	
For Elevated Installation >35' To 40', Add	296.91	
For Elevated Installation >40', Add	326.60	
For Work In Restricted Working Space, Add	178.14	
26 05 33 13-1306 Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS), UNY Conduit Unions <small>(26 05 33 13-0826)</small>		
26 05 33 13-1307 EA 1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) UNY Conduit Union	106.81	21.96
For Elevated Installation >10' To 15', Add	4.39	
For Elevated Installation >15' To 20', Add	8.78	
For Elevated Installation >20' To 25', Add	10.98	
For Elevated Installation >25' To 30', Add	15.37	
For Elevated Installation >30' To 35', Add	17.57	
For Elevated Installation >35' To 40', Add	21.96	
For Elevated Installation >40', Add	24.16	
For Work In Restricted Working Space, Add	13.18	
26 05 33 13-1308 EA 3/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) UNY Conduit Union	124.23	27.23
For Elevated Installation >10' To 15', Add	5.45	
For Elevated Installation >15' To 20', Add	10.89	
For Elevated Installation >20' To 25', Add	13.62	
For Elevated Installation >25' To 30', Add	19.06	
For Elevated Installation >30' To 35', Add	21.78	
For Elevated Installation >35' To 40', Add	27.23	
For Elevated Installation >40', Add	29.95	
For Work In Restricted Working Space, Add	16.34	
26 05 33 13-1309 EA 1" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) UNY Conduit Union	153.98	33.38
For Elevated Installation >10' To 15', Add	6.68	
For Elevated Installation >15' To 20', Add	13.35	
For Elevated Installation >20' To 25', Add	16.69	
For Elevated Installation >25' To 30', Add	23.37	
For Elevated Installation >30' To 35', Add	26.70	
For Elevated Installation >35' To 40', Add	33.38	
For Elevated Installation >40', Add	36.72	
For Work In Restricted Working Space, Add	20.03	
26 05 33 13-1310 EA 1-1/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) UNY Conduit Union	218.62	38.65
For Elevated Installation >10' To 15', Add	7.73	
For Elevated Installation >15' To 20', Add	15.46	
For Elevated Installation >20' To 25', Add	19.33	
For Elevated Installation >25' To 30', Add	27.06	
For Elevated Installation >30' To 35', Add	30.92	
For Elevated Installation >35' To 40', Add	38.65	
For Elevated Installation >40', Add	42.52	
For Work In Restricted Working Space, Add	23.19	
26 05 33 13-1311 EA 1-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) UNY Conduit Union	259.68	43.92
For Elevated Installation >10' To 15', Add	8.78	
For Elevated Installation >15' To 20', Add	17.57	
For Elevated Installation >20' To 25', Add	21.96	
For Elevated Installation >25' To 30', Add	30.74	
For Elevated Installation >30' To 35', Add	35.14	
For Elevated Installation >35' To 40', Add	43.92	
For Elevated Installation >40', Add	48.31	
For Work In Restricted Working Space, Add	26.35	
26 05 33 13-1312 EA 2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) UNY Conduit Union	334.42	48.31
For Elevated Installation >10' To 15', Add	9.66	
For Elevated Installation >15' To 20', Add	19.32	
For Elevated Installation >20' To 25', Add	24.16	
For Elevated Installation >25' To 30', Add	33.82	
For Elevated Installation >30' To 35', Add	38.65	
For Elevated Installation >35' To 40', Add	48.31	
For Elevated Installation >40', Add	53.14	
For Work In Restricted Working Space, Add	28.99	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-1313 EA 2-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) UNY Conduit Union.....	461.20	60.61
For Elevated Installation >10' To 15', Add	12.12	
For Elevated Installation >15' To 20', Add	24.24	
For Elevated Installation >20' To 25', Add	30.31	
For Elevated Installation >25' To 30', Add	42.43	
For Elevated Installation >30' To 35', Add	48.49	
For Elevated Installation >35' To 40', Add	60.61	
For Elevated Installation >40', Add	66.67	
For Work In Restricted Working Space, Add	36.37	
26 05 33 13-1314 EA 3" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) UNY Conduit Union.....	572.16	60.61
For Elevated Installation >10' To 15', Add	12.12	
For Elevated Installation >15' To 20', Add	24.24	
For Elevated Installation >20' To 25', Add	30.31	
For Elevated Installation >25' To 30', Add	42.43	
For Elevated Installation >30' To 35', Add	48.49	
For Elevated Installation >35' To 40', Add	60.61	
For Elevated Installation >40', Add	66.67	
For Work In Restricted Working Space, Add	36.37	
26 05 33 13-1315 EA 3-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) UNY Conduit Union.....	773.94	93.11
For Elevated Installation >10' To 15', Add	18.62	
For Elevated Installation >15' To 20', Add	37.25	
For Elevated Installation >20' To 25', Add	46.56	
For Elevated Installation >25' To 30', Add	65.18	
For Elevated Installation >30' To 35', Add	74.49	
For Elevated Installation >35' To 40', Add	93.12	
For Elevated Installation >40', Add	102.43	
For Work In Restricted Working Space, Add	55.87	
26 05 33 13-1316 EA 4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) UNY Conduit Union.....	971.08	121.22
For Elevated Installation >10' To 15', Add	24.24	
For Elevated Installation >15' To 20', Add	48.49	
For Elevated Installation >20' To 25', Add	60.61	
For Elevated Installation >25' To 30', Add	84.85	
For Elevated Installation >30' To 35', Add	96.98	
For Elevated Installation >35' To 40', Add	121.22	
For Elevated Installation >40', Add	133.34	
For Work In Restricted Working Space, Add	72.73	
26 05 33 13-1317 EA 5" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) UNY Conduit Union.....	1,753.98	197.64
For Elevated Installation >10' To 15', Add	39.53	
For Elevated Installation >15' To 20', Add	79.06	
For Elevated Installation >20' To 25', Add	98.82	
For Elevated Installation >25' To 30', Add	138.35	
For Elevated Installation >30' To 35', Add	158.12	
For Elevated Installation >35' To 40', Add	197.65	
For Elevated Installation >40', Add	217.41	
For Work In Restricted Working Space, Add	118.59	
26 05 33 13-1318 EA 6" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) UNY Conduit Union.....	2,281.87	296.91
For Elevated Installation >10' To 15', Add	59.38	
For Elevated Installation >15' To 20', Add	118.76	
For Elevated Installation >20' To 25', Add	148.45	
For Elevated Installation >25' To 30', Add	207.83	
For Elevated Installation >30' To 35', Add	237.52	
For Elevated Installation >35' To 40', Add	296.91	
For Elevated Installation >40', Add	326.60	
For Work In Restricted Working Space, Add	178.14	
26 05 33 13-1319 Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS), Reducing Couplings <small>(26 05 33 13-0826)</small>		
26 05 33 13-1320 EA 3/4" x 1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Reducing Coupling.....	55.21	7.02
For Elevated Installation >10' To 15', Add	1.41	
For Elevated Installation >15' To 20', Add	2.81	
For Elevated Installation >20' To 25', Add	3.51	
For Elevated Installation >25' To 30', Add	4.92	
For Elevated Installation >30' To 35', Add	5.62	
For Elevated Installation >35' To 40', Add	7.03	
For Elevated Installation >40', Add	7.73	
For Work In Restricted Working Space, Add	4.22	
26 05 33 13-1321 EA 1" x 1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Reducing Coupling.....	61.20	8.79
For Elevated Installation >10' To 15', Add	1.76	
For Elevated Installation >15' To 20', Add	3.51	
For Elevated Installation >20' To 25', Add	4.39	
For Elevated Installation >25' To 30', Add	6.15	
For Elevated Installation >30' To 35', Add	7.03	
For Elevated Installation >35' To 40', Add	8.79	
For Elevated Installation >40', Add	9.66	
For Work In Restricted Working Space, Add	5.27	
26 05 33 13-1322 EA 1" x 3/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Reducing Coupling.....	68.89	8.79
For Elevated Installation >10' To 15', Add	1.76	
For Elevated Installation >15' To 20', Add	3.51	
For Elevated Installation >20' To 25', Add	4.39	
For Elevated Installation >25' To 30', Add	6.15	
For Elevated Installation >30' To 35', Add	7.03	
For Elevated Installation >35' To 40', Add	8.79	
For Elevated Installation >40', Add	9.66	
For Work In Restricted Working Space, Add	5.27	

26 Electrical

26 05 Common Work Results for Electrical

26 05 33 Raceway and Boxes for Electrical Systems



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33	13-1323	EA	1-1/4" x 3/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Reducing Coupling.....	84.43	9.66
			<i>For Elevated Installation >10' To 15', Add</i>	1.93	
			<i>For Elevated Installation >15' To 20', Add</i>	3.86	
			<i>For Elevated Installation >20' To 25', Add</i>	4.83	
			<i>For Elevated Installation >25' To 30', Add</i>	6.76	
			<i>For Elevated Installation >30' To 35', Add</i>	7.73	
			<i>For Elevated Installation >35' To 40', Add</i>	9.66	
			<i>For Elevated Installation >40', Add</i>	10.63	
			<i>For Work In Restricted Working Space, Add</i>	5.80	
26 05 33	13-1324	EA	1-1/4" x 1" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Reducing Coupling.....	88.86	9.66
			<i>For Elevated Installation >10' To 15', Add</i>	1.93	
			<i>For Elevated Installation >15' To 20', Add</i>	3.86	
			<i>For Elevated Installation >20' To 25', Add</i>	4.83	
			<i>For Elevated Installation >25' To 30', Add</i>	6.76	
			<i>For Elevated Installation >30' To 35', Add</i>	7.73	
			<i>For Elevated Installation >35' To 40', Add</i>	9.66	
			<i>For Elevated Installation >40', Add</i>	10.63	
			<i>For Work In Restricted Working Space, Add</i>	5.80	
26 05 33	13-1325	EA	1-1/2" x 3/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Reducing Coupling.....	78.16	11.42
			<i>For Elevated Installation >10' To 15', Add</i>	2.28	
			<i>For Elevated Installation >15' To 20', Add</i>	4.57	
			<i>For Elevated Installation >20' To 25', Add</i>	5.71	
			<i>For Elevated Installation >25' To 30', Add</i>	7.99	
			<i>For Elevated Installation >30' To 35', Add</i>	9.14	
			<i>For Elevated Installation >35' To 40', Add</i>	11.42	
			<i>For Elevated Installation >40', Add</i>	12.56	
			<i>For Work In Restricted Working Space, Add</i>	6.85	
26 05 33	13-1326	EA	1-1/2" x 1" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Reducing Coupling.....	88.06	11.42
			<i>For Elevated Installation >10' To 15', Add</i>	2.28	
			<i>For Elevated Installation >15' To 20', Add</i>	4.57	
			<i>For Elevated Installation >20' To 25', Add</i>	5.71	
			<i>For Elevated Installation >25' To 30', Add</i>	7.99	
			<i>For Elevated Installation >30' To 35', Add</i>	9.14	
			<i>For Elevated Installation >35' To 40', Add</i>	11.42	
			<i>For Elevated Installation >40', Add</i>	12.56	
			<i>For Work In Restricted Working Space, Add</i>	6.85	
26 05 33	13-1327	EA	1-1/2" x 1-1/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Reducing Coupling.....	132.59	11.42
			<i>For Elevated Installation >10' To 15', Add</i>	2.28	
			<i>For Elevated Installation >15' To 20', Add</i>	4.57	
			<i>For Elevated Installation >20' To 25', Add</i>	5.71	
			<i>For Elevated Installation >25' To 30', Add</i>	7.99	
			<i>For Elevated Installation >30' To 35', Add</i>	9.14	
			<i>For Elevated Installation >35' To 40', Add</i>	11.42	
			<i>For Elevated Installation >40', Add</i>	12.56	
			<i>For Work In Restricted Working Space, Add</i>	6.85	
26 05 33	13-1328	EA	2" x 3/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Reducing Coupling.....	147.68	13.18
			<i>For Elevated Installation >10' To 15', Add</i>	2.64	
			<i>For Elevated Installation >15' To 20', Add</i>	5.27	
			<i>For Elevated Installation >20' To 25', Add</i>	6.59	
			<i>For Elevated Installation >25' To 30', Add</i>	9.22	
			<i>For Elevated Installation >30' To 35', Add</i>	10.54	
			<i>For Elevated Installation >35' To 40', Add</i>	13.18	
			<i>For Elevated Installation >40', Add</i>	14.49	
			<i>For Work In Restricted Working Space, Add</i>	7.91	
26 05 33	13-1329	EA	2" x 1" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Reducing Coupling.....	143.83	13.18
			<i>For Elevated Installation >10' To 15', Add</i>	2.64	
			<i>For Elevated Installation >15' To 20', Add</i>	5.27	
			<i>For Elevated Installation >20' To 25', Add</i>	6.59	
			<i>For Elevated Installation >25' To 30', Add</i>	9.22	
			<i>For Elevated Installation >30' To 35', Add</i>	10.54	
			<i>For Elevated Installation >35' To 40', Add</i>	13.18	
			<i>For Elevated Installation >40', Add</i>	14.49	
			<i>For Work In Restricted Working Space, Add</i>	7.91	
26 05 33	13-1330	EA	2" x 1-1/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Reducing Coupling.....	150.98	13.18
			<i>For Elevated Installation >10' To 15', Add</i>	2.64	
			<i>For Elevated Installation >15' To 20', Add</i>	5.27	
			<i>For Elevated Installation >20' To 25', Add</i>	6.59	
			<i>For Elevated Installation >25' To 30', Add</i>	9.22	
			<i>For Elevated Installation >30' To 35', Add</i>	10.54	
			<i>For Elevated Installation >35' To 40', Add</i>	13.18	
			<i>For Elevated Installation >40', Add</i>	14.49	
			<i>For Work In Restricted Working Space, Add</i>	7.91	
26 05 33	13-1331	EA	2" x 1-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Reducing Coupling.....	168.94	13.18
			<i>For Elevated Installation >10' To 15', Add</i>	2.64	
			<i>For Elevated Installation >15' To 20', Add</i>	5.27	
			<i>For Elevated Installation >20' To 25', Add</i>	6.59	
			<i>For Elevated Installation >25' To 30', Add</i>	9.22	
			<i>For Elevated Installation >30' To 35', Add</i>	10.54	
			<i>For Elevated Installation >35' To 40', Add</i>	13.18	
			<i>For Elevated Installation >40', Add</i>	14.49	
			<i>For Work In Restricted Working Space, Add</i>	7.91	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-1332 EA 2-1/2" x 1-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Reducing Coupling	169.39	15.81
<i>For Elevated Installation >10' To 15', Add</i>	3.16	
<i>For Elevated Installation >15' To 20', Add</i>	6.33	
<i>For Elevated Installation >20' To 25', Add</i>	7.91	
<i>For Elevated Installation >25' To 30', Add</i>	11.07	
<i>For Elevated Installation >30' To 35', Add</i>	12.65	
<i>For Elevated Installation >35' To 40', Add</i>	15.82	
<i>For Elevated Installation >40', Add</i>	17.40	
<i>For Work In Restricted Working Space, Add</i>	9.49	
26 05 33 13-1333 EA 3" x 2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Reducing Coupling	217.04	21.96
<i>For Elevated Installation >10' To 15', Add</i>	4.39	
<i>For Elevated Installation >15' To 20', Add</i>	8.78	
<i>For Elevated Installation >20' To 25', Add</i>	10.98	
<i>For Elevated Installation >25' To 30', Add</i>	15.37	
<i>For Elevated Installation >30' To 35', Add</i>	17.57	
<i>For Elevated Installation >35' To 40', Add</i>	21.96	
<i>For Elevated Installation >40', Add</i>	24.16	
<i>For Work In Restricted Working Space, Add</i>	13.18	
26 05 33 13-1334 EA 3-1/2" x 2-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Reducing Coupling	315.55	25.47
<i>For Elevated Installation >10' To 15', Add</i>	5.10	
<i>For Elevated Installation >15' To 20', Add</i>	10.19	
<i>For Elevated Installation >20' To 25', Add</i>	12.74	
<i>For Elevated Installation >25' To 30', Add</i>	17.83	
<i>For Elevated Installation >30' To 35', Add</i>	20.38	
<i>For Elevated Installation >35' To 40', Add</i>	25.48	
<i>For Elevated Installation >40', Add</i>	28.02	
<i>For Work In Restricted Working Space, Add</i>	15.29	
26 05 33 13-1335 EA 4" x 3" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Reducing Coupling	422.80	35.13
<i>For Elevated Installation >10' To 15', Add</i>	7.03	
<i>For Elevated Installation >15' To 20', Add</i>	14.06	
<i>For Elevated Installation >20' To 25', Add</i>	17.57	
<i>For Elevated Installation >25' To 30', Add</i>	24.60	
<i>For Elevated Installation >30' To 35', Add</i>	28.11	
<i>For Elevated Installation >35' To 40', Add</i>	35.14	
<i>For Elevated Installation >40', Add</i>	38.65	
<i>For Work In Restricted Working Space, Add</i>	21.08	
26 05 33 13-1336 EA 5" x 4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Reducing Coupling	531.28	48.31
<i>For Elevated Installation >10' To 15', Add</i>	9.66	
<i>For Elevated Installation >15' To 20', Add</i>	19.33	
<i>For Elevated Installation >20' To 25', Add</i>	24.16	
<i>For Elevated Installation >25' To 30', Add</i>	33.82	
<i>For Elevated Installation >30' To 35', Add</i>	38.65	
<i>For Elevated Installation >35' To 40', Add</i>	48.32	
<i>For Elevated Installation >40', Add</i>	53.15	
<i>For Work In Restricted Working Space, Add</i>	28.99	
26 05 33 13-1337 Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS), Nipples <small>(26 05 33 13-0826)</small>		
26 05 33 13-1338 EA 1/2" x 2" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple	38.33	10.54
<i>For Elevated Installation >10' To 15', Add</i>	2.11	
<i>For Elevated Installation >15' To 20', Add</i>	4.22	
<i>For Elevated Installation >20' To 25', Add</i>	5.27	
<i>For Elevated Installation >25' To 30', Add</i>	7.38	
<i>For Elevated Installation >30' To 35', Add</i>	8.43	
<i>For Elevated Installation >35' To 40', Add</i>	10.54	
<i>For Elevated Installation >40', Add</i>	11.59	
<i>For Work In Restricted Working Space, Add</i>	6.32	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	6.32	
26 05 33 13-1339 EA 3/4" x 2" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple	43.94	13.18
<i>For Elevated Installation >10' To 15', Add</i>	2.64	
<i>For Elevated Installation >15' To 20', Add</i>	5.27	
<i>For Elevated Installation >20' To 25', Add</i>	6.59	
<i>For Elevated Installation >25' To 30', Add</i>	9.22	
<i>For Elevated Installation >30' To 35', Add</i>	10.54	
<i>For Elevated Installation >35' To 40', Add</i>	13.18	
<i>For Elevated Installation >40', Add</i>	14.49	
<i>For Work In Restricted Working Space, Add</i>	7.91	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	7.91	
26 05 33 13-1340 EA 1" x 2" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple	51.93	16.69
<i>For Elevated Installation >10' To 15', Add</i>	3.34	
<i>For Elevated Installation >15' To 20', Add</i>	6.68	
<i>For Elevated Installation >20' To 25', Add</i>	8.35	
<i>For Elevated Installation >25' To 30', Add</i>	11.68	
<i>For Elevated Installation >30' To 35', Add</i>	13.35	
<i>For Elevated Installation >35' To 40', Add</i>	16.69	
<i>For Elevated Installation >40', Add</i>	18.36	
<i>For Work In Restricted Working Space, Add</i>	10.01	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	10.01	

26 Electrical**26 05 Common Work Results for Electrical****26 05 33 Raceway and Boxes for Electrical Systems**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33	13-1341	EA	1-1/4" x 2" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple	61.47	19.32
			<i>For Elevated Installation >10' To 15', Add</i>	3.87	
			<i>For Elevated Installation >15' To 20', Add</i>	7.73	
			<i>For Elevated Installation >20' To 25', Add</i>	9.66	
			<i>For Elevated Installation >25' To 30', Add</i>	13.53	
			<i>For Elevated Installation >30' To 35', Add</i>	15.46	
			<i>For Elevated Installation >35' To 40', Add</i>	19.33	
			<i>For Elevated Installation >40', Add</i>	21.26	
			<i>For Work In Restricted Working Space, Add</i>	11.60	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	11.60	
26 05 33	13-1342	EA	1-1/2" x 2" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple	67.49	21.96
			<i>For Elevated Installation >10' To 15', Add</i>	4.39	
			<i>For Elevated Installation >15' To 20', Add</i>	8.78	
			<i>For Elevated Installation >20' To 25', Add</i>	10.98	
			<i>For Elevated Installation >25' To 30', Add</i>	15.37	
			<i>For Elevated Installation >30' To 35', Add</i>	17.57	
			<i>For Elevated Installation >35' To 40', Add</i>	21.96	
			<i>For Elevated Installation >40', Add</i>	24.16	
			<i>For Work In Restricted Working Space, Add</i>	13.18	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	13.18	
26 05 33	13-1343	EA	1/2" x 2-1/2" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple	42.31	11.42
			<i>For Elevated Installation >10' To 15', Add</i>	2.28	
			<i>For Elevated Installation >15' To 20', Add</i>	4.57	
			<i>For Elevated Installation >20' To 25', Add</i>	5.71	
			<i>For Elevated Installation >25' To 30', Add</i>	7.99	
			<i>For Elevated Installation >30' To 35', Add</i>	9.14	
			<i>For Elevated Installation >35' To 40', Add</i>	11.42	
			<i>For Elevated Installation >40', Add</i>	12.56	
			<i>For Work In Restricted Working Space, Add</i>	6.85	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	6.85	
26 05 33	13-1344	EA	3/4" x 2-1/2" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple	46.29	13.18
			<i>For Elevated Installation >10' To 15', Add</i>	2.64	
			<i>For Elevated Installation >15' To 20', Add</i>	5.27	
			<i>For Elevated Installation >20' To 25', Add</i>	6.59	
			<i>For Elevated Installation >25' To 30', Add</i>	9.22	
			<i>For Elevated Installation >30' To 35', Add</i>	10.54	
			<i>For Elevated Installation >35' To 40', Add</i>	13.18	
			<i>For Elevated Installation >40', Add</i>	14.49	
			<i>For Work In Restricted Working Space, Add</i>	7.91	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	7.91	
26 05 33	13-1345	EA	1" x 2-1/2" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple	54.31	16.69
			<i>For Elevated Installation >10' To 15', Add</i>	3.34	
			<i>For Elevated Installation >15' To 20', Add</i>	6.68	
			<i>For Elevated Installation >20' To 25', Add</i>	8.35	
			<i>For Elevated Installation >25' To 30', Add</i>	11.68	
			<i>For Elevated Installation >30' To 35', Add</i>	13.35	
			<i>For Elevated Installation >35' To 40', Add</i>	16.69	
			<i>For Elevated Installation >40', Add</i>	18.36	
			<i>For Work In Restricted Working Space, Add</i>	10.01	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	10.01	
26 05 33	13-1346	EA	1-1/4" x 2-1/2" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple	63.99	19.32
			<i>For Elevated Installation >10' To 15', Add</i>	3.87	
			<i>For Elevated Installation >15' To 20', Add</i>	7.73	
			<i>For Elevated Installation >20' To 25', Add</i>	9.66	
			<i>For Elevated Installation >25' To 30', Add</i>	13.53	
			<i>For Elevated Installation >30' To 35', Add</i>	15.46	
			<i>For Elevated Installation >35' To 40', Add</i>	19.33	
			<i>For Elevated Installation >40', Add</i>	21.26	
			<i>For Work In Restricted Working Space, Add</i>	11.60	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	11.60	
26 05 33	13-1347	EA	1-1/2" x 2-1/2" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple	70.20	21.96
			<i>For Elevated Installation >10' To 15', Add</i>	4.39	
			<i>For Elevated Installation >15' To 20', Add</i>	8.78	
			<i>For Elevated Installation >20' To 25', Add</i>	10.98	
			<i>For Elevated Installation >25' To 30', Add</i>	15.37	
			<i>For Elevated Installation >30' To 35', Add</i>	17.57	
			<i>For Elevated Installation >35' To 40', Add</i>	21.96	
			<i>For Elevated Installation >40', Add</i>	24.16	
			<i>For Work In Restricted Working Space, Add</i>	13.18	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	13.18	
26 05 33	13-1348	EA	2" x 2-1/2" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple	76.65	24.59
			<i>For Elevated Installation >10' To 15', Add</i>	4.92	
			<i>For Elevated Installation >15' To 20', Add</i>	9.84	
			<i>For Elevated Installation >20' To 25', Add</i>	12.30	
			<i>For Elevated Installation >25' To 30', Add</i>	17.22	
			<i>For Elevated Installation >30' To 35', Add</i>	19.68	
			<i>For Elevated Installation >35' To 40', Add</i>	24.60	
			<i>For Elevated Installation >40', Add</i>	27.05	
			<i>For Work In Restricted Working Space, Add</i>	14.76	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	14.76	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-1349 EA 1/2" x 3" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple.....	42.48	11.42
<i>For Elevated Installation >10' To 15', Add</i>	2.28	
<i>For Elevated Installation >15' To 20', Add</i>	4.57	
<i>For Elevated Installation >20' To 25', Add</i>	5.71	
<i>For Elevated Installation >25' To 30', Add</i>	7.99	
<i>For Elevated Installation >30' To 35', Add</i>	9.14	
<i>For Elevated Installation >35' To 40', Add</i>	11.42	
<i>For Elevated Installation >40', Add</i>	12.56	
<i>For Work In Restricted Working Space, Add</i>	6.85	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	6.85	
26 05 33 13-1350 EA 3/4" x 3" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple.....	46.46	13.18
<i>For Elevated Installation >10' To 15', Add</i>	2.64	
<i>For Elevated Installation >15' To 20', Add</i>	5.27	
<i>For Elevated Installation >20' To 25', Add</i>	6.59	
<i>For Elevated Installation >25' To 30', Add</i>	9.22	
<i>For Elevated Installation >30' To 35', Add</i>	10.54	
<i>For Elevated Installation >35' To 40', Add</i>	13.18	
<i>For Elevated Installation >40', Add</i>	14.49	
<i>For Work In Restricted Working Space, Add</i>	7.91	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	7.91	
26 05 33 13-1351 EA 1" x 3" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple.....	54.62	16.69
<i>For Elevated Installation >10' To 15', Add</i>	3.34	
<i>For Elevated Installation >15' To 20', Add</i>	6.68	
<i>For Elevated Installation >20' To 25', Add</i>	8.35	
<i>For Elevated Installation >25' To 30', Add</i>	11.68	
<i>For Elevated Installation >30' To 35', Add</i>	13.35	
<i>For Elevated Installation >35' To 40', Add</i>	16.69	
<i>For Elevated Installation >40', Add</i>	18.36	
<i>For Work In Restricted Working Space, Add</i>	10.01	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	10.01	
26 05 33 13-1352 EA 1-1/4" x 3" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple.....	64.32	19.32
<i>For Elevated Installation >10' To 15', Add</i>	3.87	
<i>For Elevated Installation >15' To 20', Add</i>	7.73	
<i>For Elevated Installation >20' To 25', Add</i>	9.66	
<i>For Elevated Installation >25' To 30', Add</i>	13.53	
<i>For Elevated Installation >30' To 35', Add</i>	15.46	
<i>For Elevated Installation >35' To 40', Add</i>	19.33	
<i>For Elevated Installation >40', Add</i>	21.26	
<i>For Work In Restricted Working Space, Add</i>	11.60	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	11.60	
26 05 33 13-1353 EA 1-1/2" x 3" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple.....	70.53	21.96
<i>For Elevated Installation >10' To 15', Add</i>	4.39	
<i>For Elevated Installation >15' To 20', Add</i>	8.78	
<i>For Elevated Installation >20' To 25', Add</i>	10.98	
<i>For Elevated Installation >25' To 30', Add</i>	15.37	
<i>For Elevated Installation >30' To 35', Add</i>	17.57	
<i>For Elevated Installation >35' To 40', Add</i>	21.96	
<i>For Elevated Installation >40', Add</i>	24.16	
<i>For Work In Restricted Working Space, Add</i>	13.18	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	13.18	
26 05 33 13-1354 EA 2" x 3" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple.....	77.50	24.59
<i>For Elevated Installation >10' To 15', Add</i>	4.92	
<i>For Elevated Installation >15' To 20', Add</i>	9.84	
<i>For Elevated Installation >20' To 25', Add</i>	12.30	
<i>For Elevated Installation >25' To 30', Add</i>	17.22	
<i>For Elevated Installation >30' To 35', Add</i>	19.68	
<i>For Elevated Installation >35' To 40', Add</i>	24.60	
<i>For Elevated Installation >40', Add</i>	27.05	
<i>For Work In Restricted Working Space, Add</i>	14.76	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	14.76	
26 05 33 13-1355 EA 1/2" x 3-1/2" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple.....	44.72	11.42
<i>For Elevated Installation >10' To 15', Add</i>	2.28	
<i>For Elevated Installation >15' To 20', Add</i>	4.57	
<i>For Elevated Installation >20' To 25', Add</i>	5.71	
<i>For Elevated Installation >25' To 30', Add</i>	7.99	
<i>For Elevated Installation >30' To 35', Add</i>	9.14	
<i>For Elevated Installation >35' To 40', Add</i>	11.42	
<i>For Elevated Installation >40', Add</i>	12.56	
<i>For Work In Restricted Working Space, Add</i>	6.85	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	6.85	
26 05 33 13-1356 EA 3/4" x 3-1/2" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple.....	48.70	13.18
<i>For Elevated Installation >10' To 15', Add</i>	2.64	
<i>For Elevated Installation >15' To 20', Add</i>	5.27	
<i>For Elevated Installation >20' To 25', Add</i>	6.59	
<i>For Elevated Installation >25' To 30', Add</i>	9.22	
<i>For Elevated Installation >30' To 35', Add</i>	10.54	
<i>For Elevated Installation >35' To 40', Add</i>	13.18	
<i>For Elevated Installation >40', Add</i>	14.49	
<i>For Work In Restricted Working Space, Add</i>	7.91	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	7.91	

26 Electrical

26 05 Common Work Results for Electrical

26 05 33 Raceway and Boxes for Electrical Systems



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33	13-1357	EA	1" x 3-1/2" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple	57.02	16.69
			<i>For Elevated Installation >10' To 15', Add</i>	3.34	
			<i>For Elevated Installation >15' To 20', Add</i>	6.68	
			<i>For Elevated Installation >20' To 25', Add</i>	8.35	
			<i>For Elevated Installation >25' To 30', Add</i>	11.68	
			<i>For Elevated Installation >30' To 35', Add</i>	13.35	
			<i>For Elevated Installation >35' To 40', Add</i>	16.69	
			<i>For Elevated Installation >40', Add</i>	18.36	
			<i>For Work In Restricted Working Space, Add</i>	10.01	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	10.01	
26 05 33	13-1358	EA	1-1/4" x 3-1/2" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple	65.69	19.32
			<i>For Elevated Installation >10' To 15', Add</i>	3.87	
			<i>For Elevated Installation >15' To 20', Add</i>	7.73	
			<i>For Elevated Installation >20' To 25', Add</i>	9.66	
			<i>For Elevated Installation >25' To 30', Add</i>	13.53	
			<i>For Elevated Installation >30' To 35', Add</i>	15.46	
			<i>For Elevated Installation >35' To 40', Add</i>	19.33	
			<i>For Elevated Installation >40', Add</i>	21.26	
			<i>For Work In Restricted Working Space, Add</i>	11.60	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	11.60	
26 05 33	13-1359	EA	1-1/2" x 3-1/2" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple	72.04	21.96
			<i>For Elevated Installation >10' To 15', Add</i>	4.39	
			<i>For Elevated Installation >15' To 20', Add</i>	8.78	
			<i>For Elevated Installation >20' To 25', Add</i>	10.98	
			<i>For Elevated Installation >25' To 30', Add</i>	15.37	
			<i>For Elevated Installation >30' To 35', Add</i>	17.57	
			<i>For Elevated Installation >35' To 40', Add</i>	21.96	
			<i>For Elevated Installation >40', Add</i>	24.16	
			<i>For Work In Restricted Working Space, Add</i>	13.18	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	13.18	
26 05 33	13-1360	EA	2" x 3-1/2" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple	80.14	24.59
			<i>For Elevated Installation >10' To 15', Add</i>	4.92	
			<i>For Elevated Installation >15' To 20', Add</i>	9.84	
			<i>For Elevated Installation >20' To 25', Add</i>	12.30	
			<i>For Elevated Installation >25' To 30', Add</i>	17.22	
			<i>For Elevated Installation >30' To 35', Add</i>	19.68	
			<i>For Elevated Installation >35' To 40', Add</i>	24.60	
			<i>For Elevated Installation >40', Add</i>	27.05	
			<i>For Work In Restricted Working Space, Add</i>	14.76	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	14.76	
26 05 33	13-1361	EA	2-1/2" x 3-1/2" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple	108.84	29.86
			<i>For Elevated Installation >10' To 15', Add</i>	5.97	
			<i>For Elevated Installation >15' To 20', Add</i>	11.94	
			<i>For Elevated Installation >20' To 25', Add</i>	14.93	
			<i>For Elevated Installation >25' To 30', Add</i>	20.90	
			<i>For Elevated Installation >30' To 35', Add</i>	23.89	
			<i>For Elevated Installation >35' To 40', Add</i>	29.86	
			<i>For Elevated Installation >40', Add</i>	32.85	
			<i>For Work In Restricted Working Space, Add</i>	17.92	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	17.92	
26 05 33	13-1362	EA	3" x 3-1/2" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple	142.67	41.29
			<i>For Elevated Installation >10' To 15', Add</i>	8.26	
			<i>For Elevated Installation >15' To 20', Add</i>	16.51	
			<i>For Elevated Installation >20' To 25', Add</i>	20.64	
			<i>For Elevated Installation >25' To 30', Add</i>	28.90	
			<i>For Elevated Installation >30' To 35', Add</i>	33.02	
			<i>For Elevated Installation >35' To 40', Add</i>	41.28	
			<i>For Elevated Installation >40', Add</i>	45.41	
			<i>For Work In Restricted Working Space, Add</i>	24.77	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	24.77	
26 05 33	13-1363	EA	1/2" x 4" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple	44.88	11.42
			<i>For Elevated Installation >10' To 15', Add</i>	2.28	
			<i>For Elevated Installation >15' To 20', Add</i>	4.57	
			<i>For Elevated Installation >20' To 25', Add</i>	5.71	
			<i>For Elevated Installation >25' To 30', Add</i>	7.99	
			<i>For Elevated Installation >30' To 35', Add</i>	9.14	
			<i>For Elevated Installation >35' To 40', Add</i>	11.42	
			<i>For Elevated Installation >40', Add</i>	12.56	
			<i>For Work In Restricted Working Space, Add</i>	6.85	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	6.85	
26 05 33	13-1364	EA	3/4" x 4" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple	49.00	13.18
			<i>For Elevated Installation >10' To 15', Add</i>	2.64	
			<i>For Elevated Installation >15' To 20', Add</i>	5.27	
			<i>For Elevated Installation >20' To 25', Add</i>	6.59	
			<i>For Elevated Installation >25' To 30', Add</i>	9.22	
			<i>For Elevated Installation >30' To 35', Add</i>	10.54	
			<i>For Elevated Installation >35' To 40', Add</i>	13.18	
			<i>For Elevated Installation >40', Add</i>	14.49	
			<i>For Work In Restricted Working Space, Add</i>	7.91	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	7.91	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-1365 EA 1" x 4" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple	57.35	16.69
For Elevated Installation >10' To 15', Add	3.34	
For Elevated Installation >15' To 20', Add	6.68	
For Elevated Installation >20' To 25', Add	8.35	
For Elevated Installation >25' To 30', Add	11.68	
For Elevated Installation >30' To 35', Add	13.35	
For Elevated Installation >35' To 40', Add	16.69	
For Elevated Installation >40', Add	18.36	
For Work In Restricted Working Space, Add	10.01	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	10.01	
26 05 33 13-1366 EA 1-1/4" x 4" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple	67.05	19.32
For Elevated Installation >10' To 15', Add	3.87	
For Elevated Installation >15' To 20', Add	7.73	
For Elevated Installation >20' To 25', Add	9.66	
For Elevated Installation >25' To 30', Add	13.53	
For Elevated Installation >30' To 35', Add	15.46	
For Elevated Installation >35' To 40', Add	19.33	
For Elevated Installation >40', Add	21.26	
For Work In Restricted Working Space, Add	11.60	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	11.60	
26 05 33 13-1367 EA 1-1/2" x 4" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple	73.55	21.96
For Elevated Installation >10' To 15', Add	4.39	
For Elevated Installation >15' To 20', Add	8.78	
For Elevated Installation >20' To 25', Add	10.98	
For Elevated Installation >25' To 30', Add	15.37	
For Elevated Installation >30' To 35', Add	17.57	
For Elevated Installation >35' To 40', Add	21.96	
For Elevated Installation >40', Add	24.16	
For Work In Restricted Working Space, Add	13.18	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	13.18	
26 05 33 13-1368 EA 2" x 4" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple	82.78	24.59
For Elevated Installation >10' To 15', Add	4.92	
For Elevated Installation >15' To 20', Add	9.84	
For Elevated Installation >20' To 25', Add	12.30	
For Elevated Installation >25' To 30', Add	17.22	
For Elevated Installation >30' To 35', Add	19.68	
For Elevated Installation >35' To 40', Add	24.60	
For Elevated Installation >40', Add	27.05	
For Work In Restricted Working Space, Add	14.76	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	14.76	
26 05 33 13-1369 EA 2-1/2" x 4" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple	111.18	29.86
For Elevated Installation >10' To 15', Add	5.97	
For Elevated Installation >15' To 20', Add	11.94	
For Elevated Installation >20' To 25', Add	14.93	
For Elevated Installation >25' To 30', Add	20.90	
For Elevated Installation >30' To 35', Add	23.89	
For Elevated Installation >35' To 40', Add	29.86	
For Elevated Installation >40', Add	32.85	
For Work In Restricted Working Space, Add	17.92	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	17.92	
26 05 33 13-1370 EA 3" x 4" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple	147.69	41.29
For Elevated Installation >10' To 15', Add	8.26	
For Elevated Installation >15' To 20', Add	16.51	
For Elevated Installation >20' To 25', Add	20.64	
For Elevated Installation >25' To 30', Add	28.90	
For Elevated Installation >30' To 35', Add	33.02	
For Elevated Installation >35' To 40', Add	41.28	
For Elevated Installation >40', Add	45.41	
For Work In Restricted Working Space, Add	24.77	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	24.77	
26 05 33 13-1371 EA 3-1/2" x 4" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple	174.33	46.56
For Elevated Installation >10' To 15', Add	9.31	
For Elevated Installation >15' To 20', Add	18.62	
For Elevated Installation >20' To 25', Add	23.28	
For Elevated Installation >25' To 30', Add	32.59	
For Elevated Installation >30' To 35', Add	37.24	
For Elevated Installation >35' To 40', Add	46.55	
For Elevated Installation >40', Add	51.21	
For Work In Restricted Working Space, Add	27.93	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	27.93	
26 05 33 13-1372 EA 4" x 4" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple	208.12	60.61
For Elevated Installation >10' To 15', Add	12.12	
For Elevated Installation >15' To 20', Add	24.24	
For Elevated Installation >20' To 25', Add	30.30	
For Elevated Installation >25' To 30', Add	42.42	
For Elevated Installation >30' To 35', Add	48.48	
For Elevated Installation >35' To 40', Add	60.61	
For Elevated Installation >40', Add	66.67	
For Work In Restricted Working Space, Add	36.36	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	36.36	

26 Electrical

26 05 Common Work Results for Electrical

26 05 33 Raceway and Boxes for Electrical Systems



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33	13-1373	EA	1/2" x 5" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple	45.19	11.42
			<i>For Elevated Installation >10' To 15', Add</i>	2.28	
			<i>For Elevated Installation >15' To 20', Add</i>	4.57	
			<i>For Elevated Installation >20' To 25', Add</i>	5.71	
			<i>For Elevated Installation >25' To 30', Add</i>	7.99	
			<i>For Elevated Installation >30' To 35', Add</i>	9.14	
			<i>For Elevated Installation >35' To 40', Add</i>	11.42	
			<i>For Elevated Installation >40', Add</i>	12.56	
			<i>For Work In Restricted Working Space, Add</i>	6.85	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	6.85	
26 05 33	13-1374	EA	3/4" x 5" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple	49.33	13.18
			<i>For Elevated Installation >10' To 15', Add</i>	2.64	
			<i>For Elevated Installation >15' To 20', Add</i>	5.27	
			<i>For Elevated Installation >20' To 25', Add</i>	6.59	
			<i>For Elevated Installation >25' To 30', Add</i>	9.22	
			<i>For Elevated Installation >30' To 35', Add</i>	10.54	
			<i>For Elevated Installation >35' To 40', Add</i>	13.18	
			<i>For Elevated Installation >40', Add</i>	14.49	
			<i>For Work In Restricted Working Space, Add</i>	7.91	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	7.91	
26 05 33	13-1375	EA	1" x 5" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple	57.71	16.69
			<i>For Elevated Installation >10' To 15', Add</i>	3.34	
			<i>For Elevated Installation >15' To 20', Add</i>	6.68	
			<i>For Elevated Installation >20' To 25', Add</i>	8.35	
			<i>For Elevated Installation >25' To 30', Add</i>	11.68	
			<i>For Elevated Installation >30' To 35', Add</i>	13.35	
			<i>For Elevated Installation >35' To 40', Add</i>	16.69	
			<i>For Elevated Installation >40', Add</i>	18.36	
			<i>For Work In Restricted Working Space, Add</i>	10.01	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	10.01	
26 05 33	13-1376	EA	1-1/4" x 5" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple	67.69	19.32
			<i>For Elevated Installation >10' To 15', Add</i>	3.87	
			<i>For Elevated Installation >15' To 20', Add</i>	7.73	
			<i>For Elevated Installation >20' To 25', Add</i>	9.66	
			<i>For Elevated Installation >25' To 30', Add</i>	13.53	
			<i>For Elevated Installation >30' To 35', Add</i>	15.46	
			<i>For Elevated Installation >35' To 40', Add</i>	19.33	
			<i>For Elevated Installation >40', Add</i>	21.26	
			<i>For Work In Restricted Working Space, Add</i>	11.60	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	11.60	
26 05 33	13-1377	EA	1-1/2" x 5" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple	74.21	21.96
			<i>For Elevated Installation >10' To 15', Add</i>	4.39	
			<i>For Elevated Installation >15' To 20', Add</i>	8.78	
			<i>For Elevated Installation >20' To 25', Add</i>	10.98	
			<i>For Elevated Installation >25' To 30', Add</i>	15.37	
			<i>For Elevated Installation >30' To 35', Add</i>	17.57	
			<i>For Elevated Installation >35' To 40', Add</i>	21.96	
			<i>For Elevated Installation >40', Add</i>	24.16	
			<i>For Work In Restricted Working Space, Add</i>	13.18	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	13.18	
26 05 33	13-1378	EA	2" x 5" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple	84.22	24.59
			<i>For Elevated Installation >10' To 15', Add</i>	4.92	
			<i>For Elevated Installation >15' To 20', Add</i>	9.84	
			<i>For Elevated Installation >20' To 25', Add</i>	12.30	
			<i>For Elevated Installation >25' To 30', Add</i>	17.22	
			<i>For Elevated Installation >30' To 35', Add</i>	19.68	
			<i>For Elevated Installation >35' To 40', Add</i>	24.60	
			<i>For Elevated Installation >40', Add</i>	27.05	
			<i>For Work In Restricted Working Space, Add</i>	14.76	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	14.76	
26 05 33	13-1379	EA	2-1/2" x 5" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple	120.47	29.86
			<i>For Elevated Installation >10' To 15', Add</i>	5.97	
			<i>For Elevated Installation >15' To 20', Add</i>	11.94	
			<i>For Elevated Installation >20' To 25', Add</i>	14.93	
			<i>For Elevated Installation >25' To 30', Add</i>	20.90	
			<i>For Elevated Installation >30' To 35', Add</i>	23.89	
			<i>For Elevated Installation >35' To 40', Add</i>	29.86	
			<i>For Elevated Installation >40', Add</i>	32.85	
			<i>For Work In Restricted Working Space, Add</i>	17.92	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	17.92	
26 05 33	13-1380	EA	3" x 5" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple	155.21	41.29
			<i>For Elevated Installation >10' To 15', Add</i>	8.26	
			<i>For Elevated Installation >15' To 20', Add</i>	16.51	
			<i>For Elevated Installation >20' To 25', Add</i>	20.64	
			<i>For Elevated Installation >25' To 30', Add</i>	28.90	
			<i>For Elevated Installation >30' To 35', Add</i>	33.02	
			<i>For Elevated Installation >35' To 40', Add</i>	41.28	
			<i>For Elevated Installation >40', Add</i>	45.41	
			<i>For Work In Restricted Working Space, Add</i>	24.77	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	24.77	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-1381 EA 3-1/2" x 5" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple	175.93	46.56
For Elevated Installation >10' To 15', Add	9.31	
For Elevated Installation >15' To 20', Add	18.62	
For Elevated Installation >20' To 25', Add	23.28	
For Elevated Installation >25' To 30', Add	32.59	
For Elevated Installation >30' To 35', Add	37.24	
For Elevated Installation >35' To 40', Add	46.55	
For Elevated Installation >40', Add	51.21	
For Work In Restricted Working Space, Add	27.93	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	27.93	
26 05 33 13-1382 EA 4" x 5" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple	212.41	60.61
For Elevated Installation >10' To 15', Add	12.12	
For Elevated Installation >15' To 20', Add	24.24	
For Elevated Installation >20' To 25', Add	30.30	
For Elevated Installation >25' To 30', Add	42.42	
For Elevated Installation >30' To 35', Add	48.48	
For Elevated Installation >35' To 40', Add	60.61	
For Elevated Installation >40', Add	66.67	
For Work In Restricted Working Space, Add	36.36	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	36.36	
26 05 33 13-1383 EA 5" x 5" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple	308.75	83.45
For Elevated Installation >10' To 15', Add	16.69	
For Elevated Installation >15' To 20', Add	33.38	
For Elevated Installation >20' To 25', Add	41.72	
For Elevated Installation >25' To 30', Add	58.41	
For Elevated Installation >30' To 35', Add	66.76	
For Elevated Installation >35' To 40', Add	83.45	
For Elevated Installation >40', Add	91.79	
For Work In Restricted Working Space, Add	50.07	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	50.07	
26 05 33 13-1384 EA 1/2" x 6" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple	45.78	11.42
For Elevated Installation >10' To 15', Add	2.28	
For Elevated Installation >15' To 20', Add	4.57	
For Elevated Installation >20' To 25', Add	5.71	
For Elevated Installation >25' To 30', Add	7.99	
For Elevated Installation >30' To 35', Add	9.14	
For Elevated Installation >35' To 40', Add	11.42	
For Elevated Installation >40', Add	12.56	
For Work In Restricted Working Space, Add	6.85	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	6.85	
26 05 33 13-1385 EA 3/4" x 6" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple	49.92	13.18
For Elevated Installation >10' To 15', Add	2.64	
For Elevated Installation >15' To 20', Add	5.27	
For Elevated Installation >20' To 25', Add	6.59	
For Elevated Installation >25' To 30', Add	9.22	
For Elevated Installation >30' To 35', Add	10.54	
For Elevated Installation >35' To 40', Add	13.18	
For Elevated Installation >40', Add	14.49	
For Work In Restricted Working Space, Add	7.91	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	7.91	
26 05 33 13-1386 EA 1" x 6" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple	58.34	16.69
For Elevated Installation >10' To 15', Add	3.34	
For Elevated Installation >15' To 20', Add	6.68	
For Elevated Installation >20' To 25', Add	8.35	
For Elevated Installation >25' To 30', Add	11.68	
For Elevated Installation >30' To 35', Add	13.35	
For Elevated Installation >35' To 40', Add	16.69	
For Elevated Installation >40', Add	18.36	
For Work In Restricted Working Space, Add	10.01	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	10.01	
26 05 33 13-1387 EA 1-1/4" x 6" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple	68.87	19.32
For Elevated Installation >10' To 15', Add	3.87	
For Elevated Installation >15' To 20', Add	7.73	
For Elevated Installation >20' To 25', Add	9.66	
For Elevated Installation >25' To 30', Add	13.53	
For Elevated Installation >30' To 35', Add	15.46	
For Elevated Installation >35' To 40', Add	19.33	
For Elevated Installation >40', Add	21.26	
For Work In Restricted Working Space, Add	11.60	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	11.60	
26 05 33 13-1388 EA 1-1/2" x 6" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple	75.62	21.96
For Elevated Installation >10' To 15', Add	4.39	
For Elevated Installation >15' To 20', Add	8.78	
For Elevated Installation >20' To 25', Add	10.98	
For Elevated Installation >25' To 30', Add	15.37	
For Elevated Installation >30' To 35', Add	17.57	
For Elevated Installation >35' To 40', Add	21.96	
For Elevated Installation >40', Add	24.16	
For Work In Restricted Working Space, Add	13.18	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	13.18	

26 Electrical

26 05 Common Work Results for Electrical

26 05 33 Raceway and Boxes for Electrical Systems



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33	13-1389	EA	2" x 6" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple	85.66	24.59
			<i>For Elevated Installation >10' To 15', Add</i>	4.92	
			<i>For Elevated Installation >15' To 20', Add</i>	9.84	
			<i>For Elevated Installation >20' To 25', Add</i>	12.30	
			<i>For Elevated Installation >25' To 30', Add</i>	17.22	
			<i>For Elevated Installation >30' To 35', Add</i>	19.68	
			<i>For Elevated Installation >35' To 40', Add</i>	24.60	
			<i>For Elevated Installation >40', Add</i>	27.05	
			<i>For Work In Restricted Working Space, Add</i>	14.76	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	14.76	
26 05 33	13-1390	EA	2-1/2" x 6" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple	129.89	29.86
			<i>For Elevated Installation >10' To 15', Add</i>	5.97	
			<i>For Elevated Installation >15' To 20', Add</i>	11.94	
			<i>For Elevated Installation >20' To 25', Add</i>	14.93	
			<i>For Elevated Installation >25' To 30', Add</i>	20.90	
			<i>For Elevated Installation >30' To 35', Add</i>	23.89	
			<i>For Elevated Installation >35' To 40', Add</i>	29.86	
			<i>For Elevated Installation >40', Add</i>	32.85	
			<i>For Work In Restricted Working Space, Add</i>	17.92	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	17.92	
26 05 33	13-1391	EA	3" x 6" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple	165.20	41.29
			<i>For Elevated Installation >10' To 15', Add</i>	8.26	
			<i>For Elevated Installation >15' To 20', Add</i>	16.51	
			<i>For Elevated Installation >20' To 25', Add</i>	20.64	
			<i>For Elevated Installation >25' To 30', Add</i>	28.90	
			<i>For Elevated Installation >30' To 35', Add</i>	33.02	
			<i>For Elevated Installation >35' To 40', Add</i>	41.28	
			<i>For Elevated Installation >40', Add</i>	45.41	
			<i>For Work In Restricted Working Space, Add</i>	24.77	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	24.77	
26 05 33	13-1392	EA	3-1/2" x 6" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple	184.94	46.56
			<i>For Elevated Installation >10' To 15', Add</i>	9.31	
			<i>For Elevated Installation >15' To 20', Add</i>	18.62	
			<i>For Elevated Installation >20' To 25', Add</i>	23.28	
			<i>For Elevated Installation >25' To 30', Add</i>	32.59	
			<i>For Elevated Installation >30' To 35', Add</i>	37.24	
			<i>For Elevated Installation >35' To 40', Add</i>	46.55	
			<i>For Elevated Installation >40', Add</i>	51.21	
			<i>For Work In Restricted Working Space, Add</i>	27.93	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	27.93	
26 05 33	13-1393	EA	4" x 6" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple	227.59	60.61
			<i>For Elevated Installation >10' To 15', Add</i>	12.12	
			<i>For Elevated Installation >15' To 20', Add</i>	24.24	
			<i>For Elevated Installation >20' To 25', Add</i>	30.30	
			<i>For Elevated Installation >25' To 30', Add</i>	42.42	
			<i>For Elevated Installation >30' To 35', Add</i>	48.48	
			<i>For Elevated Installation >35' To 40', Add</i>	60.61	
			<i>For Elevated Installation >40', Add</i>	66.67	
			<i>For Work In Restricted Working Space, Add</i>	36.36	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	36.36	
26 05 33	13-1394	EA	5" x 6" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple	331.45	83.45
			<i>For Elevated Installation >10' To 15', Add</i>	16.69	
			<i>For Elevated Installation >15' To 20', Add</i>	33.38	
			<i>For Elevated Installation >20' To 25', Add</i>	41.72	
			<i>For Elevated Installation >25' To 30', Add</i>	58.41	
			<i>For Elevated Installation >30' To 35', Add</i>	66.76	
			<i>For Elevated Installation >35' To 40', Add</i>	83.45	
			<i>For Elevated Installation >40', Add</i>	91.79	
			<i>For Work In Restricted Working Space, Add</i>	50.07	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	50.07	
26 05 33	13-1395	EA	1/2" x 8" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple	46.70	11.42
			<i>For Elevated Installation >10' To 15', Add</i>	2.28	
			<i>For Elevated Installation >15' To 20', Add</i>	4.57	
			<i>For Elevated Installation >20' To 25', Add</i>	5.71	
			<i>For Elevated Installation >25' To 30', Add</i>	7.99	
			<i>For Elevated Installation >30' To 35', Add</i>	9.14	
			<i>For Elevated Installation >35' To 40', Add</i>	11.42	
			<i>For Elevated Installation >40', Add</i>	12.56	
			<i>For Work In Restricted Working Space, Add</i>	6.85	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	6.85	
26 05 33	13-1396	EA	3/4" x 8" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple	50.82	13.18
			<i>For Elevated Installation >10' To 15', Add</i>	2.64	
			<i>For Elevated Installation >15' To 20', Add</i>	5.27	
			<i>For Elevated Installation >20' To 25', Add</i>	6.59	
			<i>For Elevated Installation >25' To 30', Add</i>	9.22	
			<i>For Elevated Installation >30' To 35', Add</i>	10.54	
			<i>For Elevated Installation >35' To 40', Add</i>	13.18	
			<i>For Elevated Installation >40', Add</i>	14.49	
			<i>For Work In Restricted Working Space, Add</i>	7.91	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	7.91	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-1397 EA 1" x 8" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple	59.76	16.69
For Elevated Installation >10' To 15', Add	3.34	
For Elevated Installation >15' To 20', Add	6.68	
For Elevated Installation >20' To 25', Add	8.35	
For Elevated Installation >25' To 30', Add	11.68	
For Elevated Installation >30' To 35', Add	13.35	
For Elevated Installation >35' To 40', Add	16.69	
For Elevated Installation >40', Add	18.36	
For Work In Restricted Working Space, Add	10.01	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	10.01	
26 05 33 13-1398 EA 1-1/4" x 8" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple	69.18	19.32
For Elevated Installation >10' To 15', Add	3.87	
For Elevated Installation >15' To 20', Add	7.73	
For Elevated Installation >20' To 25', Add	9.66	
For Elevated Installation >25' To 30', Add	13.53	
For Elevated Installation >30' To 35', Add	15.46	
For Elevated Installation >35' To 40', Add	19.33	
For Elevated Installation >40', Add	21.26	
For Work In Restricted Working Space, Add	11.60	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	11.60	
26 05 33 13-1399 EA 1-1/2" x 8" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple	78.50	21.96
For Elevated Installation >10' To 15', Add	4.39	
For Elevated Installation >15' To 20', Add	8.78	
For Elevated Installation >20' To 25', Add	10.98	
For Elevated Installation >25' To 30', Add	15.37	
For Elevated Installation >30' To 35', Add	17.57	
For Elevated Installation >35' To 40', Add	21.96	
For Elevated Installation >40', Add	24.16	
For Work In Restricted Working Space, Add	13.18	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	13.18	
26 05 33 13-1400 EA 2" x 8" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple	92.68	24.59
For Elevated Installation >10' To 15', Add	4.92	
For Elevated Installation >15' To 20', Add	9.84	
For Elevated Installation >20' To 25', Add	12.30	
For Elevated Installation >25' To 30', Add	17.22	
For Elevated Installation >30' To 35', Add	19.68	
For Elevated Installation >35' To 40', Add	24.60	
For Elevated Installation >40', Add	27.05	
For Work In Restricted Working Space, Add	14.76	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	14.76	
26 05 33 13-1401 EA 2-1/2" x 8" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple	141.49	29.86
For Elevated Installation >10' To 15', Add	5.97	
For Elevated Installation >15' To 20', Add	11.94	
For Elevated Installation >20' To 25', Add	14.93	
For Elevated Installation >25' To 30', Add	20.90	
For Elevated Installation >30' To 35', Add	23.89	
For Elevated Installation >35' To 40', Add	29.86	
For Elevated Installation >40', Add	32.85	
For Work In Restricted Working Space, Add	17.92	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	17.92	
26 05 33 13-1402 EA 3" x 8" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple	178.88	41.29
For Elevated Installation >10' To 15', Add	8.26	
For Elevated Installation >15' To 20', Add	16.51	
For Elevated Installation >20' To 25', Add	20.64	
For Elevated Installation >25' To 30', Add	28.90	
For Elevated Installation >30' To 35', Add	33.02	
For Elevated Installation >35' To 40', Add	41.28	
For Elevated Installation >40', Add	45.41	
For Work In Restricted Working Space, Add	24.77	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	24.77	
26 05 33 13-1403 EA 3-1/2" x 8" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple	207.47	46.56
For Elevated Installation >10' To 15', Add	9.31	
For Elevated Installation >15' To 20', Add	18.62	
For Elevated Installation >20' To 25', Add	23.28	
For Elevated Installation >25' To 30', Add	32.59	
For Elevated Installation >30' To 35', Add	37.24	
For Elevated Installation >35' To 40', Add	46.55	
For Elevated Installation >40', Add	51.21	
For Work In Restricted Working Space, Add	27.93	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	27.93	
26 05 33 13-1404 EA 4" x 8" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple	250.39	60.61
For Elevated Installation >10' To 15', Add	12.12	
For Elevated Installation >15' To 20', Add	24.24	
For Elevated Installation >20' To 25', Add	30.30	
For Elevated Installation >25' To 30', Add	42.42	
For Elevated Installation >30' To 35', Add	48.48	
For Elevated Installation >35' To 40', Add	60.61	
For Elevated Installation >40', Add	66.67	
For Work In Restricted Working Space, Add	36.36	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	36.36	

26 Electrical

26 05 Common Work Results for Electrical

26 05 33 Raceway and Boxes for Electrical Systems



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-1405	EA	5" x 8" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple	.....	347.01	83.45
		<i>For Elevated Installation >10' To 15', Add</i>		16.69	
		<i>For Elevated Installation >15' To 20', Add</i>		33.38	
		<i>For Elevated Installation >20' To 25', Add</i>		41.72	
		<i>For Elevated Installation >25' To 30', Add</i>		58.41	
		<i>For Elevated Installation >30' To 35', Add</i>		66.76	
		<i>For Elevated Installation >35' To 40', Add</i>		83.45	
		<i>For Elevated Installation >40', Add</i>		91.79	
		<i>For Work In Restricted Working Space, Add</i>		50.07	
		<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		50.07	
26 05 33 13-1406	EA	1/2" x 10" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple	.....	47.66	11.42
		<i>For Elevated Installation >10' To 15', Add</i>		2.28	
		<i>For Elevated Installation >15' To 20', Add</i>		4.57	
		<i>For Elevated Installation >20' To 25', Add</i>		5.71	
		<i>For Elevated Installation >25' To 30', Add</i>		7.99	
		<i>For Elevated Installation >30' To 35', Add</i>		9.14	
		<i>For Elevated Installation >35' To 40', Add</i>		11.42	
		<i>For Elevated Installation >40', Add</i>		12.56	
		<i>For Work In Restricted Working Space, Add</i>		6.85	
		<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		6.85	
26 05 33 13-1407	EA	3/4" x 10" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple	.....	51.76	13.18
		<i>For Elevated Installation >10' To 15', Add</i>		2.64	
		<i>For Elevated Installation >15' To 20', Add</i>		5.27	
		<i>For Elevated Installation >20' To 25', Add</i>		6.59	
		<i>For Elevated Installation >25' To 30', Add</i>		9.22	
		<i>For Elevated Installation >30' To 35', Add</i>		10.54	
		<i>For Elevated Installation >35' To 40', Add</i>		13.18	
		<i>For Elevated Installation >40', Add</i>		14.49	
		<i>For Work In Restricted Working Space, Add</i>		7.91	
		<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		7.91	
26 05 33 13-1408	EA	1" x 10" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple	.....	61.15	16.69
		<i>For Elevated Installation >10' To 15', Add</i>		3.34	
		<i>For Elevated Installation >15' To 20', Add</i>		6.68	
		<i>For Elevated Installation >20' To 25', Add</i>		8.35	
		<i>For Elevated Installation >25' To 30', Add</i>		11.68	
		<i>For Elevated Installation >30' To 35', Add</i>		13.35	
		<i>For Elevated Installation >35' To 40', Add</i>		16.69	
		<i>For Elevated Installation >40', Add</i>		18.36	
		<i>For Work In Restricted Working Space, Add</i>		10.01	
		<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		10.01	
26 05 33 13-1409	EA	1-1/4" x 10" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple	.....	73.42	19.32
		<i>For Elevated Installation >10' To 15', Add</i>		3.87	
		<i>For Elevated Installation >15' To 20', Add</i>		7.73	
		<i>For Elevated Installation >20' To 25', Add</i>		9.66	
		<i>For Elevated Installation >25' To 30', Add</i>		13.53	
		<i>For Elevated Installation >30' To 35', Add</i>		15.46	
		<i>For Elevated Installation >35' To 40', Add</i>		19.33	
		<i>For Elevated Installation >40', Add</i>		21.26	
		<i>For Work In Restricted Working Space, Add</i>		11.60	
		<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		11.60	
26 05 33 13-1410	EA	1-1/2" x 10" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple	.....	85.34	21.96
		<i>For Elevated Installation >10' To 15', Add</i>		4.39	
		<i>For Elevated Installation >15' To 20', Add</i>		8.78	
		<i>For Elevated Installation >20' To 25', Add</i>		10.98	
		<i>For Elevated Installation >25' To 30', Add</i>		15.37	
		<i>For Elevated Installation >30' To 35', Add</i>		17.57	
		<i>For Elevated Installation >35' To 40', Add</i>		21.96	
		<i>For Elevated Installation >40', Add</i>		24.16	
		<i>For Work In Restricted Working Space, Add</i>		13.18	
		<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		13.18	
26 05 33 13-1411	EA	2" x 10" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple	.....	103.01	24.59
		<i>For Elevated Installation >10' To 15', Add</i>		4.92	
		<i>For Elevated Installation >15' To 20', Add</i>		9.84	
		<i>For Elevated Installation >20' To 25', Add</i>		12.30	
		<i>For Elevated Installation >25' To 30', Add</i>		17.22	
		<i>For Elevated Installation >30' To 35', Add</i>		19.68	
		<i>For Elevated Installation >35' To 40', Add</i>		24.60	
		<i>For Elevated Installation >40', Add</i>		27.05	
		<i>For Work In Restricted Working Space, Add</i>		14.76	
		<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		14.76	
26 05 33 13-1412	EA	2-1/2" x 10" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple	.....	153.75	29.86
		<i>For Elevated Installation >10' To 15', Add</i>		5.97	
		<i>For Elevated Installation >15' To 20', Add</i>		11.94	
		<i>For Elevated Installation >20' To 25', Add</i>		14.93	
		<i>For Elevated Installation >25' To 30', Add</i>		20.90	
		<i>For Elevated Installation >30' To 35', Add</i>		23.89	
		<i>For Elevated Installation >35' To 40', Add</i>		29.86	
		<i>For Elevated Installation >40', Add</i>		32.85	
		<i>For Work In Restricted Working Space, Add</i>		17.92	
		<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		17.92	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-1413 EA 3" x 10" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple	196.39	41.29
For Elevated Installation >10' To 15', Add	8.26	
For Elevated Installation >15' To 20', Add	16.51	
For Elevated Installation >20' To 25', Add	20.64	
For Elevated Installation >25' To 30', Add	28.90	
For Elevated Installation >30' To 35', Add	33.02	
For Elevated Installation >35' To 40', Add	41.28	
For Elevated Installation >40', Add	45.41	
For Work In Restricted Working Space, Add	24.77	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	24.77	
26 05 33 13-1414 EA 3-1/2" x 10" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple	231.14	46.56
For Elevated Installation >10' To 15', Add	9.31	
For Elevated Installation >15' To 20', Add	18.62	
For Elevated Installation >20' To 25', Add	23.28	
For Elevated Installation >25' To 30', Add	32.59	
For Elevated Installation >30' To 35', Add	37.24	
For Elevated Installation >35' To 40', Add	46.55	
For Elevated Installation >40', Add	51.21	
For Work In Restricted Working Space, Add	27.93	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	27.93	
26 05 33 13-1415 EA 4" x 10" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple	290.27	60.61
For Elevated Installation >10' To 15', Add	12.12	
For Elevated Installation >15' To 20', Add	24.24	
For Elevated Installation >20' To 25', Add	30.30	
For Elevated Installation >25' To 30', Add	42.42	
For Elevated Installation >30' To 35', Add	48.48	
For Elevated Installation >35' To 40', Add	60.61	
For Elevated Installation >40', Add	66.67	
For Work In Restricted Working Space, Add	36.36	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	36.36	
26 05 33 13-1416 EA 5" x 10" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple	378.05	83.45
For Elevated Installation >10' To 15', Add	16.69	
For Elevated Installation >15' To 20', Add	33.38	
For Elevated Installation >20' To 25', Add	41.72	
For Elevated Installation >25' To 30', Add	58.41	
For Elevated Installation >30' To 35', Add	66.76	
For Elevated Installation >35' To 40', Add	83.45	
For Elevated Installation >40', Add	91.79	
For Work In Restricted Working Space, Add	50.07	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	50.07	
26 05 33 13-1417 EA 1 1/2" x 12" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple	48.65	11.42
For Elevated Installation >10' To 15', Add	2.28	
For Elevated Installation >15' To 20', Add	4.57	
For Elevated Installation >20' To 25', Add	5.71	
For Elevated Installation >25' To 30', Add	7.99	
For Elevated Installation >30' To 35', Add	9.14	
For Elevated Installation >35' To 40', Add	11.42	
For Elevated Installation >40', Add	12.56	
For Work In Restricted Working Space, Add	6.85	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	6.85	
26 05 33 13-1418 EA 3/4" x 12" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple	52.87	13.18
For Elevated Installation >10' To 15', Add	2.64	
For Elevated Installation >15' To 20', Add	5.27	
For Elevated Installation >20' To 25', Add	6.59	
For Elevated Installation >25' To 30', Add	9.22	
For Elevated Installation >30' To 35', Add	10.54	
For Elevated Installation >35' To 40', Add	13.18	
For Elevated Installation >40', Add	14.49	
For Work In Restricted Working Space, Add	7.91	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	7.91	
26 05 33 13-1419 EA 1" x 12" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple	64.68	16.69
For Elevated Installation >10' To 15', Add	3.34	
For Elevated Installation >15' To 20', Add	6.68	
For Elevated Installation >20' To 25', Add	8.35	
For Elevated Installation >25' To 30', Add	11.68	
For Elevated Installation >30' To 35', Add	13.35	
For Elevated Installation >35' To 40', Add	16.69	
For Elevated Installation >40', Add	18.36	
For Work In Restricted Working Space, Add	10.01	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	10.01	
26 05 33 13-1420 EA 1-1/4" x 12" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple	80.40	19.32
For Elevated Installation >10' To 15', Add	3.87	
For Elevated Installation >15' To 20', Add	7.73	
For Elevated Installation >20' To 25', Add	9.66	
For Elevated Installation >25' To 30', Add	13.53	
For Elevated Installation >30' To 35', Add	15.46	
For Elevated Installation >35' To 40', Add	19.33	
For Elevated Installation >40', Add	21.26	
For Work In Restricted Working Space, Add	11.60	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	11.60	

26 Electrical**26 05 Common Work Results for Electrical****26 05 33 Raceway and Boxes for Electrical Systems**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-1421 EA 1-1/2" x 12" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple	93.61	21.96
For Elevated Installation >10' To 15', Add	4.39	
For Elevated Installation >15' To 20', Add	8.78	
For Elevated Installation >20' To 25', Add	10.98	
For Elevated Installation >25' To 30', Add	15.37	
For Elevated Installation >30' To 35', Add	17.57	
For Elevated Installation >35' To 40', Add	21.96	
For Elevated Installation >40', Add	24.16	
For Work In Restricted Working Space, Add	13.18	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	13.18	
26 05 33 13-1422 EA 2" x 12" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple	111.30	24.59
For Elevated Installation >10' To 15', Add	4.92	
For Elevated Installation >15' To 20', Add	9.84	
For Elevated Installation >20' To 25', Add	12.30	
For Elevated Installation >25' To 30', Add	17.22	
For Elevated Installation >30' To 35', Add	19.68	
For Elevated Installation >35' To 40', Add	24.60	
For Elevated Installation >40', Add	27.05	
For Work In Restricted Working Space, Add	14.76	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	14.76	
26 05 33 13-1423 EA 2-1/2" x 12" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple	170.11	29.86
For Elevated Installation >10' To 15', Add	5.97	
For Elevated Installation >15' To 20', Add	11.94	
For Elevated Installation >20' To 25', Add	14.93	
For Elevated Installation >25' To 30', Add	20.90	
For Elevated Installation >30' To 35', Add	23.89	
For Elevated Installation >35' To 40', Add	29.86	
For Elevated Installation >40', Add	32.85	
For Work In Restricted Working Space, Add	17.92	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	17.92	
26 05 33 13-1424 EA 3" x 12" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple	222.65	41.29
For Elevated Installation >10' To 15', Add	8.26	
For Elevated Installation >15' To 20', Add	16.51	
For Elevated Installation >20' To 25', Add	20.64	
For Elevated Installation >25' To 30', Add	28.90	
For Elevated Installation >30' To 35', Add	33.02	
For Elevated Installation >35' To 40', Add	41.28	
For Elevated Installation >40', Add	45.41	
For Work In Restricted Working Space, Add	24.77	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	24.77	
26 05 33 13-1425 EA 3-1/2" x 12" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple	245.66	46.56
For Elevated Installation >10' To 15', Add	9.31	
For Elevated Installation >15' To 20', Add	18.62	
For Elevated Installation >20' To 25', Add	23.28	
For Elevated Installation >25' To 30', Add	32.59	
For Elevated Installation >30' To 35', Add	37.24	
For Elevated Installation >35' To 40', Add	46.55	
For Elevated Installation >40', Add	51.21	
For Work In Restricted Working Space, Add	27.93	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	27.93	
26 05 33 13-1426 EA 4" x 12" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple	302.50	60.61
For Elevated Installation >10' To 15', Add	12.12	
For Elevated Installation >15' To 20', Add	24.24	
For Elevated Installation >20' To 25', Add	30.30	
For Elevated Installation >25' To 30', Add	42.42	
For Elevated Installation >30' To 35', Add	48.48	
For Elevated Installation >35' To 40', Add	60.61	
For Elevated Installation >40', Add	66.67	
For Work In Restricted Working Space, Add	36.36	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	36.36	
26 05 33 13-1427 EA 5" x 12" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple	382.48	83.45
For Elevated Installation >10' To 15', Add	16.69	
For Elevated Installation >15' To 20', Add	33.38	
For Elevated Installation >20' To 25', Add	41.72	
For Elevated Installation >25' To 30', Add	58.41	
For Elevated Installation >30' To 35', Add	66.76	
For Elevated Installation >35' To 40', Add	83.45	
For Elevated Installation >40', Add	91.79	
For Work In Restricted Working Space, Add	50.07	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	50.07	
26 05 33 13-1428 Aluminum Rigid Conduit (ARC) <small>(26 05 33 13-0058)</small>		
Note: Exposed installation, branch and feeder conduit. Excludes supporting strap, hanger and fastening.		
26 05 33 13-1429 Aluminum Rigid Conduit (ARC) With Threaded Coupling <small>(26 05 33 13-1428)</small>		
Note: Includes field bend conduit up to 1".		
26 05 33 13-1430 LF 1/2" Aluminum Rigid Conduit (ARC) With Threaded Coupling.....	7.93	2.71
For Installation In Concrete Beam, Slab, Etc. (Excludes Concrete), Add	1.01	
For Work In Restricted Working Space, Add	2.03	
26 05 33 13-1431 LF 3/4" Aluminum Rigid Conduit (ARC) With Threaded Coupling.....	9.02	2.98
For Installation In Concrete Beam, Slab, Etc. (Excludes Concrete), Add	1.12	
For Work In Restricted Working Space, Add	2.23	
26 05 33 13-1432 LF 1" Aluminum Rigid Conduit (ARC) With Threaded Coupling.....	10.35	3.25
For Installation In Concrete Beam, Slab, Etc. (Excludes Concrete), Add	1.22	
For Work In Restricted Working Space, Add	2.43	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-1433 LF 1-1/4" Aluminum Rigid Conduit (ARC) With Threaded Coupling..... <i>For Installation In Concrete Beam, Slab, Etc. (Excludes Concrete), Add For Work In Restricted Working Space, Add</i>	11.73 1.32 2.64	3.52
26 05 33 13-1434 LF 1-1/2" Aluminum Rigid Conduit (ARC) With Threaded Coupling..... <i>For Installation In Concrete Beam, Slab, Etc. (Excludes Concrete), Add For Work In Restricted Working Space, Add</i>	13.11 1.42 2.84	3.79
26 05 33 13-1435 LF 2" Aluminum Rigid Conduit (ARC) With Threaded Coupling..... <i>For Installation In Concrete Beam, Slab, Etc. (Excludes Concrete), Add For Work In Restricted Working Space, Add</i>	15.69 1.62 3.24	4.33
26 05 33 13-1436 LF 2-1/2" Aluminum Rigid Conduit (ARC) With Threaded Coupling..... <i>For Installation In Concrete Beam, Slab, Etc. (Excludes Concrete), Add For Work In Restricted Working Space, Add</i>	21.23 2.03 4.06	5.40
26 05 33 13-1437 LF 3" Aluminum Rigid Conduit (ARC) With Threaded Coupling..... <i>For Installation In Concrete Beam, Slab, Etc. (Excludes Concrete), Add For Work In Restricted Working Space, Add</i>	26.34 2.43 4.86	6.48
26 05 33 13-1438 LF 3-1/2" Aluminum Rigid Conduit (ARC) With Threaded Coupling..... <i>For Installation In Concrete Beam, Slab, Etc. (Excludes Concrete), Add For Work In Restricted Working Space, Add</i>	32.42 3.04 6.08	8.11
26 05 33 13-1439 LF 4" Aluminum Rigid Conduit (ARC) With Threaded Coupling..... <i>For Installation In Concrete Beam, Slab, Etc. (Excludes Concrete), Add For Work In Restricted Working Space, Add</i>	40.07 3.85 7.70	10.27
26 05 33 13-1440 LF 5" Aluminum Rigid Conduit (ARC) With Threaded Coupling..... <i>For Installation In Concrete Beam, Slab, Etc. (Excludes Concrete), Add For Work In Restricted Working Space, Add</i>	53.04 4.87 9.73	12.98
26 05 33 13-1441 LF 6" Aluminum Rigid Conduit (ARC) With Threaded Coupling..... <i>For Installation In Concrete Beam, Slab, Etc. (Excludes Concrete), Add For Work In Restricted Working Space, Add</i>	67.65 6.08 12.16	16.21
26 05 33 13-1442 Aluminum 90 Degree Elbows <small>(26 05 33 13-1428)</small>		
26 05 33 13-1443 EA 1" Aluminum 90 Degree Elbow..... <i>For Work In Restricted Working Space, Add</i>	47.68 10.54	14.06
26 05 33 13-1444 EA 1-1/4" Aluminum 90 Degree Elbow..... <i>For Work In Restricted Working Space, Add</i>	59.80 11.96	15.94
26 05 33 13-1445 EA 1-1/2" Aluminum 90 Degree Elbow..... <i>For Work In Restricted Working Space, Add</i>	72.48 13.79	18.38
26 05 33 13-1446 EA 2" Aluminum 90 Degree Elbow..... <i>For Work In Restricted Working Space, Add</i>	91.77 15.81	21.08
26 05 33 13-1447 EA 2-1/2" Aluminum 90 Degree Elbow..... <i>For Work In Restricted Working Space, Add</i>	130.01 19.26	25.67
26 05 33 13-1448 EA 3" Aluminum 90 Degree Elbow..... <i>For Work In Restricted Working Space, Add</i>	184.78 24.93	33.25
26 05 33 13-1449 EA 3-1/2" Aluminum 90 Degree Elbow..... <i>For Work In Restricted Working Space, Add</i>	251.81 27.97	37.30
26 05 33 13-1450 EA 4" Aluminum 90 Degree Elbow..... <i>For Work In Restricted Working Space, Add</i>	304.90 35.07	46.76
26 05 33 13-1451 EA 5" Aluminum 90 Degree Elbow..... <i>For Work In Restricted Working Space, Add</i>	746.47 57.17	76.22
26 05 33 13-1452 EA 6" Aluminum 90 Degree Elbow..... <i>For Work In Restricted Working Space, Add</i>	1,055.65 85.95	114.60
26 05 33 13-1453 Aluminum Bushing Set With Locknut <small>(26 05 33 13-1428)</small>		
26 05 33 13-1454 EA 1/2" Aluminum Bushing Set With Locknut..... <i>For Work In Restricted Working Space, Add For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	14.47 4.06 4.06	5.40
26 05 33 13-1455 EA 3/4" Aluminum Bushing Set With Locknut..... <i>For Work In Restricted Working Space, Add For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	21.41 5.27 5.27	7.02
26 05 33 13-1456 EA 1" Aluminum Bushing Set With Locknut..... <i>For Work In Restricted Working Space, Add For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	22.24 6.49 6.49	8.65
26 05 33 13-1457 EA 1-1/4" Aluminum Bushing Set With Locknut..... <i>For Work In Restricted Working Space, Add For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	25.01 7.30 7.30	9.73
26 05 33 13-1458 EA 1-1/2" Aluminum Bushing Set With Locknut..... <i>For Work In Restricted Working Space, Add For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	30.61 8.92 8.92	11.89
26 05 33 13-1459 EA 2" Aluminum Bushing Set With Locknut..... <i>For Work In Restricted Working Space, Add For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	37.27 10.74 10.74	14.33
26 05 33 13-1460 EA 2-1/2" Aluminum Bushing Set With Locknut..... <i>For Work In Restricted Working Space, Add For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	45.54 12.77 12.77	17.03
26 05 33 13-1461 EA 3" Aluminum Bushing Set With Locknut..... <i>For Work In Restricted Working Space, Add For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	53.06 14.60 14.60	19.46
26 05 33 13-1462 EA 3-1/2" Aluminum Bushing Set With Locknut..... <i>For Work In Restricted Working Space, Add For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	57.40 15.81 15.81	21.08
26 05 33 13-1463 EA 4" Aluminum Bushing Set With Locknut..... <i>For Work In Restricted Working Space, Add For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	62.39 17.03 17.03	22.71

26 Electrical**26 05 Common Work Results for Electrical****26 05 33 Raceway and Boxes for Electrical Systems**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33	13-1464	EA	5" Aluminum Bushing Set With Locknut..... <i>For Work In Restricted Working Space, Add</i> <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	82.72 22.70 22.70	30.27
26 05 33	13-1465	EA	6" Aluminum Bushing Set With Locknut..... <i>For Work In Restricted Working Space, Add</i> <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	123.19 34.06 34.06	45.40
26 05 33 13-1466 Schedule 40 Polyvinyl Chloride (PVC) Conduit <small>(26 05 33 13-0058)</small>					
Note: Exposed installation, branch and feeder conduit. Excludes supporting strap, hanger and fastening.					
26 05 33 13-1467 Schedule 40 Polyvinyl Chloride (PVC) Conduit With Glued Couplings <small>(26 05 33 13-1466)</small>					
Note: Includes field bend conduit up to 1".					
26 05 33	13-1468	LF	1/2" Schedule 40 Polyvinyl Chloride (PVC) Conduit With Coupled End..... <i>For Schedule 60, Add</i> <i>For Schedule 80, Add</i>	5.80 0.47 0.81	1.96
26 05 33	13-1469	LF	3/4" Schedule 40 Polyvinyl Chloride (PVC) Conduit With Coupled End..... <i>For Schedule 60, Add</i> <i>For Schedule 80, Add</i>	6.58 0.57 0.96	2.15
26 05 33	13-1470	LF	1" Schedule 40 Polyvinyl Chloride (PVC) Conduit With Coupled End..... <i>For Schedule 60, Add</i> <i>For Schedule 80, Add</i>	8.07 0.76 1.26	2.51
26 05 33	13-1471	LF	1-1/4" Schedule 40 Polyvinyl Chloride (PVC) Conduit With Coupled End..... <i>For Schedule 60, Add</i> <i>For Schedule 80, Add</i>	9.57 0.96 1.56	2.86
26 05 33	13-1472	LF	1-1/2" Schedule 40 Polyvinyl Chloride (PVC) Conduit With Coupled End..... <i>For Schedule 60, Add</i> <i>For Schedule 80, Add</i>	11.24 1.14 1.84	3.34
26 05 33	13-1473	LF	2" Schedule 40 Polyvinyl Chloride (PVC) Conduit With Coupled End..... <i>For Schedule 60, Add</i> <i>For Schedule 80, Add</i>	13.35 1.43 2.28	3.83
26 05 33	13-1474	LF	2-1/2" Schedule 40 Polyvinyl Chloride (PVC) Conduit With Coupled End..... <i>For Schedule 60, Add</i> <i>For Schedule 80, Add</i>	17.40 2.08 3.25	4.54
26 05 33	13-1475	LF	3" Schedule 40 Polyvinyl Chloride (PVC) Conduit With Coupled End..... <i>For Schedule 60, Add</i> <i>For Schedule 80, Add</i>	20.35 2.46 3.84	5.26
26 05 33	13-1476	LF	3-1/2" Schedule 40 Polyvinyl Chloride (PVC) Conduit With Coupled End..... <i>For Schedule 60, Add</i> <i>For Schedule 80, Add</i>	24.74 3.08 4.78	6.21
26 05 33	13-1477	LF	4" Schedule 40 Polyvinyl Chloride (PVC) Conduit With Coupled End..... <i>For Schedule 60, Add</i> <i>For Schedule 80, Add</i>	29.25 3.49 5.46	7.65
26 05 33	13-1478	LF	5" Schedule 40 Polyvinyl Chloride (PVC) Conduit With Coupled End..... <i>For Schedule 60, Add</i> <i>For Schedule 80, Add</i>	41.65 5.03 7.86	10.76
26 05 33	13-1479	LF	6" Schedule 40 Polyvinyl Chloride (PVC) Conduit With Coupled End..... <i>For Schedule 60, Add</i> <i>For Schedule 80, Add</i>	55.34 6.67 10.41	14.34
26 05 33 13-1480 Schedule 40 Polyvinyl Chloride (PVC) Conduit 90 Degree Elbows <small>(26 05 33 13-1466)</small>					
See CSI section 26 05 33 13-2307 for conduit field bending.					
26 05 33	13-1481	EA	1/2" Schedule 40 Polyvinyl Chloride (PVC) Conduit 90 Degree Elbow..... See CSI section 26 05 33 13-2307 for conduit field bending. <i>For Schedule 60, Add</i> <i>For Schedule 80, Add</i>	25.36 1.56 2.90	9.56
26 05 33	13-1482	EA	3/4" Schedule 40 Polyvinyl Chloride (PVC) Conduit 90 Degree Elbow..... See CSI section 26 05 33 13-2307 for conduit field bending. <i>For Schedule 60, Add</i> <i>For Schedule 80, Add</i>	28.04 1.75 3.24	10.52
26 05 33	13-1483	EA	1" Schedule 40 Polyvinyl Chloride (PVC) Conduit 90 Degree Elbow..... See CSI section 26 05 33 13-2307 for conduit field bending. <i>For Schedule 60, Add</i> <i>For Schedule 80, Add</i>	32.61 2.18 3.95	11.95
26 05 33	13-1484	EA	1-1/4" Schedule 40 Polyvinyl Chloride (PVC) Conduit 90 Degree Elbow..... See CSI section 26 05 33 13-2307 for conduit field bending. <i>For Schedule 60, Add</i> <i>For Schedule 80, Add</i>	42.20 2.90 5.21	15.29
26 05 33	13-1485	EA	1-1/2" Schedule 40 Polyvinyl Chloride (PVC) Conduit 90 Degree Elbow..... See CSI section 26 05 33 13-2307 for conduit field bending. <i>For Schedule 60, Add</i> <i>For Schedule 80, Add</i>	53.17 3.73 6.66	19.12
26 05 33	13-1486	EA	2" Schedule 40 Polyvinyl Chloride (PVC) Conduit 90 Degree Elbow..... See CSI section 26 05 33 13-2307 for conduit field bending. <i>For Schedule 60, Add</i> <i>For Schedule 80, Add</i>	67.17 4.84 8.57	23.90
26 05 33	13-1487	EA	2-1/2" Schedule 40 Polyvinyl Chloride (PVC) Conduit 90 Degree Elbow..... See CSI section 26 05 33 13-2307 for conduit field bending. <i>For Schedule 60, Add</i> <i>For Schedule 80, Add</i>	84.84 6.87 11.77	28.68
26 05 33	13-1488	EA	3" Schedule 40 Polyvinyl Chloride (PVC) Conduit 90 Degree Elbow..... See CSI section 26 05 33 13-2307 for conduit field bending. <i>For Schedule 60, Add</i> <i>For Schedule 80, Add</i>	105.15 9.56 15.89	33.46



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-1489 EA 3-1/2" Schedule 40 Polyvinyl Chloride (PVC) Conduit 90 Degree Elbow.....	131.48	40.63
See CSI section 26 05 33 13-2307 for conduit field bending.		
For Schedule 60, Add	12.56	
For Schedule 80, Add	20.63	
26 05 33 13-1490 EA 4" Schedule 40 Polyvinyl Chloride (PVC) Conduit 90 Degree Elbow.....	157.97	47.80
See CSI section 26 05 33 13-2307 for conduit field bending.		
For Schedule 60, Add	15.59	
For Schedule 80, Add	25.42	
26 05 33 13-1491 EA 5" Schedule 40 Polyvinyl Chloride (PVC) Conduit 90 Degree Elbow.....	217.14	59.75
See CSI section 26 05 33 13-2307 for conduit field bending.		
For Schedule 60, Add	24.41	
For Schedule 80, Add	38.66	
26 05 33 13-1492 EA 6" Schedule 40 Polyvinyl Chloride (PVC) Conduit 90 Degree Elbow.....	265.66	71.70
See CSI section 26 05 33 13-2307 for conduit field bending.		
For Schedule 60, Add	30.57	
For Schedule 80, Add	48.17	
26 05 33 13-1493 Schedule 40 Polyvinyl Chloride (PVC) Conduit 45 Degree Elbows <small>(26 05 33 13-1466)</small>		
See CSI section 26 05 33 13-2307 for conduit field bending.		
26 05 33 13-1494 EA 1/2" Schedule 40 Polyvinyl Chloride (PVC) Conduit 45 Degree Elbow.....	25.36	9.56
See CSI section 26 05 33 13-2307 for conduit field bending.		
For Schedule 60, Add	1.56	
For Schedule 80, Add	2.90	
26 05 33 13-1495 EA 3/4" Schedule 40 Polyvinyl Chloride (PVC) Conduit 45 Degree Elbow.....	27.94	10.52
See CSI section 26 05 33 13-2307 for conduit field bending.		
For Schedule 60, Add	1.73	
For Schedule 80, Add	3.21	
26 05 33 13-1496 EA 1" Schedule 40 Polyvinyl Chloride (PVC) Conduit 45 Degree Elbow.....	32.47	11.95
See CSI section 26 05 33 13-2307 for conduit field bending.		
For Schedule 60, Add	2.14	
For Schedule 80, Add	3.90	
26 05 33 13-1497 EA 1-1/4" Schedule 40 Polyvinyl Chloride (PVC) Conduit 45 Degree Elbow.....	41.77	15.29
See CSI section 26 05 33 13-2307 for conduit field bending.		
For Schedule 60, Add	2.79	
For Schedule 80, Add	5.06	
26 05 33 13-1498 EA 1-1/2" Schedule 40 Polyvinyl Chloride (PVC) Conduit 45 Degree Elbow.....	52.21	19.12
See CSI section 26 05 33 13-2307 for conduit field bending.		
For Schedule 60, Add	3.49	
For Schedule 80, Add	6.32	
26 05 33 13-1499 EA 2" Schedule 40 Polyvinyl Chloride (PVC) Conduit 45 Degree Elbow.....	66.65	23.90
See CSI section 26 05 33 13-2307 for conduit field bending.		
For Schedule 60, Add	4.71	
For Schedule 80, Add	8.39	
26 05 33 13-1500 EA 2-1/2" Schedule 40 Polyvinyl Chloride (PVC) Conduit 45 Degree Elbow.....	83.88	28.68
See CSI section 26 05 33 13-2307 for conduit field bending.		
For Schedule 60, Add	6.63	
For Schedule 80, Add	11.43	
26 05 33 13-1501 EA 3" Schedule 40 Polyvinyl Chloride (PVC) Conduit 45 Degree Elbow.....	103.94	33.46
See CSI section 26 05 33 13-2307 for conduit field bending.		
For Schedule 60, Add	9.26	
For Schedule 80, Add	15.47	
26 05 33 13-1502 EA 3-1/2" Schedule 40 Polyvinyl Chloride (PVC) Conduit 45 Degree Elbow.....	128.07	40.63
See CSI section 26 05 33 13-2307 for conduit field bending.		
For Schedule 60, Add	11.70	
For Schedule 80, Add	19.43	
26 05 33 13-1503 EA 4" Schedule 40 Polyvinyl Chloride (PVC) Conduit 45 Degree Elbow.....	155.05	47.80
See CSI section 26 05 33 13-2307 for conduit field bending.		
For Schedule 60, Add	14.86	
For Schedule 80, Add	24.40	
26 05 33 13-1504 EA 5" Schedule 40 Polyvinyl Chloride (PVC) Conduit 45 Degree Elbow.....	213.35	59.75
See CSI section 26 05 33 13-2307 for conduit field bending.		
For Schedule 60, Add	23.47	
For Schedule 80, Add	37.33	
26 05 33 13-1505 EA 6" Schedule 40 Polyvinyl Chloride (PVC) Conduit 45 Degree Elbow.....	254.36	71.70
See CSI section 26 05 33 13-2307 for conduit field bending.		
For Schedule 60, Add	27.74	
For Schedule 80, Add	44.22	
26 05 33 13-1506 Schedule 40 Polyvinyl Chloride (PVC) Conduit 18" Large Radius Elbow <small>(26 05 33 13-1466)</small>		
26 05 33 13-1507 EA 1" Schedule 40, Polyvinyl Chloride (PVC), 18" Large Radius Elbow.....	95.34	33.38
For Schedule 80, Add	16.68	
26 05 33 13-1508 EA 1-1/4" Schedule 40, Polyvinyl Chloride (PVC), 18" Large Radius Elbow.....	111.49	38.65
For Schedule 80, Add	19.70	
26 05 33 13-1509 EA 1-1/2" Schedule 40, Polyvinyl Chloride (PVC), 18" Large Radius Elbow.....	126.30	43.92
For Schedule 80, Add	22.25	
26 05 33 13-1510 EA 2" Schedule 40, Polyvinyl Chloride (PVC), 18" Large Radius Elbow.....	148.15	48.31
For Schedule 80, Add	27.70	
26 05 33 13-1511 EA 2-1/2" Schedule 40, Polyvinyl Chloride (PVC), 18" Large Radius Elbow.....	193.36	60.61
For Schedule 80, Add	37.37	
26 05 33 13-1512 EA 3" Schedule 40, Polyvinyl Chloride (PVC), 18" Large Radius Elbow.....	254.27	82.57
For Schedule 80, Add	47.71	
26 05 33 13-1513 EA 3-1/2" Schedule 40, Polyvinyl Chloride (PVC), 18" Large Radius Elbow.....	303.07	93.11
For Schedule 80, Add	59.52	

26 Electrical**26 05 Common Work Results for Electrical****26 05 33 Raceway and Boxes for Electrical Systems**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-1514 EA 4" Schedule 40, Polyvinyl Chloride (PVC), 18" Large Radius Elbow <i>For Schedule 80, Add</i>	367.75 68.10	121.22
26 05 33 13-1515 Schedule 40 Polyvinyl Chloride (PVC) Conduit 24" Large Radius Elbow ^{(26 05}		
33 13-1466		
26 05 33 13-1516 EA 1" Schedule 40, Polyvinyl Chloride (PVC), 24" Large Radius Elbow <i>For Schedule 80, Add</i>	100.59 18.52	33.38
26 05 33 13-1517 EA 1-1/4" Schedule 40, Polyvinyl Chloride (PVC), 24" Large Radius Elbow <i>For Schedule 80, Add</i>	124.12 24.12	38.65
26 05 33 13-1518 EA 1-1/2" Schedule 40, Polyvinyl Chloride (PVC), 24" Large Radius Elbow <i>For Schedule 80, Add</i>	144.38 28.57	43.92
26 05 33 13-1519 EA 2" Schedule 40, Polyvinyl Chloride (PVC), 24" Large Radius Elbow <i>For Schedule 80, Add</i>	157.10 30.83	48.31
26 05 33 13-1520 EA 2-1/2" Schedule 40, Polyvinyl Chloride (PVC), 24" Large Radius Elbow <i>For Schedule 80, Add</i>	220.94 47.02	60.61
26 05 33 13-1521 EA 3" Schedule 40, Polyvinyl Chloride (PVC), 24" Large Radius Elbow <i>For Schedule 80, Add</i>	294.38 61.75	82.57
26 05 33 13-1522 EA 3-1/2" Schedule 40, Polyvinyl Chloride (PVC), 24" Large Radius Elbow <i>For Schedule 80, Add</i>	327.76 68.16	93.11
26 05 33 13-1523 EA 4" Schedule 40, Polyvinyl Chloride (PVC), 24" Large Radius Elbow <i>For Schedule 80, Add</i>	397.64 78.56	121.22
26 05 33 13-1524 Schedule 40 Polyvinyl Chloride (PVC) Conduit 30" Large Radius Elbow ^{(26 05}		
33 13-1466		
26 05 33 13-1525 EA 1" Schedule 40, Polyvinyl Chloride (PVC), 30" Large Radius Elbow <i>For Schedule 80, Add</i>	114.74 23.47	33.38
26 05 33 13-1526 EA 1-1/4" Schedule 40, Polyvinyl Chloride (PVC), 30" Large Radius Elbow <i>For Schedule 80, Add</i>	130.05 26.19	38.65
26 05 33 13-1527 EA 1-1/2" Schedule 40, Polyvinyl Chloride (PVC), 30" Large Radius Elbow <i>For Schedule 80, Add</i>	147.86 29.79	43.92
26 05 33 13-1528 EA 2" Schedule 40, Polyvinyl Chloride (PVC), 30" Large Radius Elbow <i>For Schedule 80, Add</i>	173.98 36.74	48.31
26 05 33 13-1529 EA 2-1/2" Schedule 40, Polyvinyl Chloride (PVC), 30" Large Radius Elbow <i>For Schedule 80, Add</i>	231.21 50.62	60.61
26 05 33 13-1530 EA 3" Schedule 40, Polyvinyl Chloride (PVC), 30" Large Radius Elbow <i>For Schedule 80, Add</i>	303.00 64.77	82.57
26 05 33 13-1531 EA 3-1/2" Schedule 40, Polyvinyl Chloride (PVC), 30" Large Radius Elbow <i>For Schedule 80, Add</i>	360.63 79.66	93.11
26 05 33 13-1532 EA 4" Schedule 40, Polyvinyl Chloride (PVC), 30" Large Radius Elbow <i>For Schedule 80, Add</i>	427.16 88.90	121.22
26 05 33 13-1533 Schedule 40 Polyvinyl Chloride (PVC) Conduit 36" Large Radius Elbow ^{(26 05}		
33 13-1466		
26 05 33 13-1534 EA 1" Schedule 40, Polyvinyl Chloride (PVC), 36" Large Radius Elbow <i>For Schedule 80, Add</i>	117.63 24.48	33.38
26 05 33 13-1535 EA 1-1/4" Schedule 40, Polyvinyl Chloride (PVC), 36" Large Radius Elbow <i>For Schedule 80, Add</i>	147.59 32.33	38.65
26 05 33 13-1536 EA 1-1/2" Schedule 40, Polyvinyl Chloride (PVC), 36" Large Radius Elbow <i>For Schedule 80, Add</i>	161.78 34.66	43.92
26 05 33 13-1537 EA 2" Schedule 40, Polyvinyl Chloride (PVC), 36" Large Radius Elbow <i>For Schedule 80, Add</i>	174.60 36.96	48.31
26 05 33 13-1538 EA 2-1/2" Schedule 40, Polyvinyl Chloride (PVC), 36" Large Radius Elbow <i>For Schedule 80, Add</i>	253.84 58.54	60.61
26 05 33 13-1539 EA 3" Schedule 40, Polyvinyl Chloride (PVC), 36" Large Radius Elbow <i>For Schedule 80, Add</i>	353.71 82.51	82.57
26 05 33 13-1540 EA 3-1/2" Schedule 40, Polyvinyl Chloride (PVC), 36" Large Radius Elbow <i>For Schedule 80, Add</i>	406.81 95.83	93.11
26 05 33 13-1541 EA 4" Schedule 40, Polyvinyl Chloride (PVC), 36" Large Radius Elbow <i>For Schedule 80, Add</i>	481.85 108.04	121.22
26 05 33 13-1542 EA 5" Schedule 40, Polyvinyl Chloride (PVC), 36" Large Radius Elbow <i>For Schedule 80, Add</i>	772.93 171.70	197.31
26 05 33 13-1543 EA 6" Schedule 40, Polyvinyl Chloride (PVC), 36" Large Radius Elbow <i>For Schedule 80, Add</i>	1,135.50 248.97	297.31
26 05 33 13-1544 Schedule 40 Polyvinyl Chloride (PVC) Conduit 48" Large Radius Elbow ^{(26 05}		
33 13-1466		
26 05 33 13-1545 EA 1" Schedule 40, Polyvinyl Chloride (PVC), 48" Large Radius Elbow <i>For Schedule 80, Add</i>	128.72 28.36	33.38
26 05 33 13-1546 EA 1-1/4" Schedule 40, Polyvinyl Chloride (PVC), 48" Large Radius Elbow <i>For Schedule 80, Add</i>	150.56 33.37	38.65
26 05 33 13-1547 EA 1-1/2" Schedule 40, Polyvinyl Chloride (PVC), 48" Large Radius Elbow <i>For Schedule 80, Add</i>	170.71 37.79	43.92
26 05 33 13-1548 EA 2" Schedule 40, Polyvinyl Chloride (PVC), 48" Large Radius Elbow <i>For Schedule 80, Add</i>	205.45 47.75	48.31
26 05 33 13-1549 EA 2-1/2" Schedule 40, Polyvinyl Chloride (PVC), 48" Large Radius Elbow <i>For Schedule 80, Add</i>	275.93 66.27	60.61
26 05 33 13-1550 EA 3" Schedule 40, Polyvinyl Chloride (PVC), 48" Large Radius Elbow <i>For Schedule 80, Add</i>	389.99 95.21	82.57
26 05 33 13-1551 EA 3-1/2" Schedule 40, Polyvinyl Chloride (PVC), 48" Large Radius Elbow <i>For Schedule 80, Add</i>	441.50 107.97	93.11



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-1552 EA 4" Schedule 40, Polyvinyl Chloride (PVC), 48" Large Radius Elbow <i>For Schedule 80, Add</i>	542.05 129.11	121.22
26 05 33 13-1553 EA 5" Schedule 40, Polyvinyl Chloride (PVC), 48" Large Radius Elbow <i>For Schedule 80, Add</i>	808.15 184.03	197.31
26 05 33 13-1554 EA 6" Schedule 40, Polyvinyl Chloride (PVC), 48" Large Radius Elbow <i>For Schedule 80, Add</i>	1,164.01 258.95	297.31
26 05 33 13-1555 Polyvinyl Chloride (PVC) Conduit Female Adapters (26 05 33 13-1466)		
26 05 33 13-1556 EA 1/2" Polyvinyl Chloride (PVC) Conduit Female Adapter..... <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	17.40 5.02	6.69
26 05 33 13-1557 EA 3/4" Polyvinyl Chloride (PVC) Conduit Female Adapter..... <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	20.03 5.74	7.65
26 05 33 13-1558 EA 1" Polyvinyl Chloride (PVC) Conduit Female Adapter..... <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	22.77 6.45	8.60
26 05 33 13-1559 EA 1-1/4" Polyvinyl Chloride (PVC) Conduit Female Adapter..... <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	25.63 7.17	9.56
26 05 33 13-1560 EA 1-1/2" Polyvinyl Chloride (PVC) Conduit Female Adapter..... <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	31.76 8.96	11.95
26 05 33 13-1561 EA 2" Polyvinyl Chloride (PVC) Conduit Female Adapter..... <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	38.52 10.75	14.34
26 05 33 13-1562 EA 2-1/2" Polyvinyl Chloride (PVC) Conduit Female Adapter..... <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	52.75 14.34	19.12
26 05 33 13-1563 EA 3" Polyvinyl Chloride (PVC) Conduit Female Adapter..... <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	66.50 17.93	23.90
26 05 33 13-1564 EA 3-1/2" Polyvinyl Chloride (PVC) Conduit Female Adapter..... <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	86.24 23.30	31.07
26 05 33 13-1565 EA 4" Polyvinyl Chloride (PVC) Conduit Female Adapter..... <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	104.54 28.68	38.24
26 05 33 13-1566 EA 5" Polyvinyl Chloride (PVC) Conduit Female Adapter..... <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	137.55 35.85	47.80
26 05 33 13-1567 EA 6" Polyvinyl Chloride (PVC) Conduit Female Adapter..... <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	171.15 44.81	59.75
26 05 33 13-1568 Polyvinyl Chloride (PVC) Conduit Bell Ends And Plug (26 05 33 13-1466)		
26 05 33 13-1569 EA 1/2" Polyvinyl Chloride (PVC) Conduit Bell End And Plug <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	19.85 4.30	5.74
26 05 33 13-1570 EA 3/4" Polyvinyl Chloride (PVC) Conduit Bell End And Plug <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	22.63 5.02	6.69
26 05 33 13-1571 EA 1" Polyvinyl Chloride (PVC) Conduit Bell End And Plug <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	25.44 5.74	7.65
26 05 33 13-1572 EA 1-1/4" Polyvinyl Chloride (PVC) Conduit Bell End And Plug <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	30.19 6.45	8.60
26 05 33 13-1573 EA 1-1/2" Polyvinyl Chloride (PVC) Conduit Bell End And Plug <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	33.65 7.17	9.56
26 05 33 13-1574 EA 2" Polyvinyl Chloride (PVC) Conduit Bell End And Plug <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	40.28 8.24	11.00
26 05 33 13-1575 EA 2-1/2" Polyvinyl Chloride (PVC) Conduit Bell End And Plug <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	45.11 9.32	12.43
26 05 33 13-1576 EA 3" Polyvinyl Chloride (PVC) Conduit Bell End And Plug <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	51.11 10.75	14.34
26 05 33 13-1577 EA 3-1/2" Polyvinyl Chloride (PVC) Conduit Bell End And Plug <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	60.51 12.55	16.73
26 05 33 13-1578 EA 4" Polyvinyl Chloride (PVC) Conduit Bell End And Plug <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	66.87 14.34	19.12
26 05 33 13-1579 EA 5" Polyvinyl Chloride (PVC) Conduit Bell End And Plug <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	83.93 16.13	21.51
26 05 33 13-1580 EA 6" Polyvinyl Chloride (PVC) Conduit Bell End And Plug <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	94.33 17.93	23.90
26 05 33 13-1581 Polyvinyl Chloride (PVC) Conduit Terminal Adapters (26 05 33 13-1466)		
26 05 33 13-1582 EA 1/2" Polyvinyl Chloride (PVC) Conduit Male Terminal Adapter..... <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	18.95 5.52	
26 05 33 13-1583 EA 3/4" Polyvinyl Chloride (PVC) Conduit Male Terminal Adapter..... <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	22.94 6.61	
26 05 33 13-1584 EA 1" Polyvinyl Chloride (PVC) Conduit Male Terminal Adapter..... <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	25.57 7.34	
26 05 33 13-1585 EA 1-1/4" Polyvinyl Chloride (PVC) Conduit Male Terminal Adapter..... <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	28.71 8.18	
26 05 33 13-1586 EA 1-1/2" Polyvinyl Chloride (PVC) Conduit Male Terminal Adapter..... <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	31.52 8.96	11.95
26 05 33 13-1587 EA 2" Polyvinyl Chloride (PVC) Conduit Male Terminal Adapter..... <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	38.20 10.75	14.34
26 05 33 13-1588 EA 2-1/2" Polyvinyl Chloride (PVC) Conduit Male Terminal Adapter..... <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	52.10 14.34	19.12
26 05 33 13-1589 EA 3" Polyvinyl Chloride (PVC) Conduit Male Terminal Adapter..... <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	65.60 17.93	23.90
26 05 33 13-1590 EA 3-1/2" Polyvinyl Chloride (PVC) Conduit Male Terminal Adapter..... <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	85.09 23.30	31.07
26 05 33 13-1591 EA 4" Polyvinyl Chloride (PVC) Conduit Male Terminal Adapter..... <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	103.36 28.68	38.24

26 Electrical**26 05 Common Work Results for Electrical****26 05 33 Raceway and Boxes for Electrical Systems**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-1592 EA 5" Polyvinyl Chloride (PVC) Conduit Male Terminal Adapter	135.21	47.80
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	35.85	
26 05 33 13-1593 EA 6" Polyvinyl Chloride (PVC) Conduit Male Terminal Adapter	168.35	59.75
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	44.81	
26 05 33 13-1594 Polyvinyl Chloride (PVC) Type C, LB, LR Or LL, Two Hub Conduit Body With Cover <small>(26 05 33 13-1466)</small>		
26 05 33 13-1595 EA 1/2" Polyvinyl Chloride (PVC) Type C, LB, LR Or LL, Two Hub Conduit Body With Cover	54.10	19.12
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	14.34	
26 05 33 13-1596 EA 3/4" Polyvinyl Chloride (PVC) Type C, LB, LR Or LL, Two Hub Conduit Body With Cover	62.69	21.51
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	16.13	
26 05 33 13-1597 EA 1" Polyvinyl Chloride (PVC) Type C, LB, LR Or LL, Two Hub Conduit Body With Cover	69.62	23.90
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	17.93	
26 05 33 13-1598 EA 1-1/4" Polyvinyl Chloride (PVC) Type C, LB, LR Or LL, Two Hub Conduit Body With Cover	85.80	28.68
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	21.51	
26 05 33 13-1599 EA 1-1/2" Polyvinyl Chloride (PVC) Type C, LB, LR Or LL, Two Hub Conduit Body With Cover	106.12	35.84
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	26.89	
26 05 33 13-1600 EA 2" Polyvinyl Chloride (PVC) Type C, LB, LR Or LL, Two Hub Conduit Body With Cover	136.79	43.01
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	32.26	
26 05 33 13-1601 EA 2-1/2" Polyvinyl Chloride (PVC) Type C, LB, LR Or LL, Two Hub Conduit Body With Cover	229.31	47.80
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	35.85	
26 05 33 13-1602 EA 3" Polyvinyl Chloride (PVC) Type C, LB, LR Or LL, Two Hub Conduit Body With Cover	245.09	52.58
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	39.44	
26 05 33 13-1603 EA 3-1/2" Polyvinyl Chloride (PVC) Type C, LB, LR Or LL, Two Hub Conduit Body With Cover	266.80	59.75
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	44.81	
26 05 33 13-1604 EA 4" Polyvinyl Chloride (PVC) Type C, LB, LR Or LL, Two Hub Conduit Body With Cover	298.37	69.30
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	51.98	
26 05 33 13-1605 Polyvinyl Chloride (PVC) Type T, Three Hub Conduit Body With Cover <small>(26 05 33 13-1466)</small>		
26 05 33 13-1606 EA 1/2" Polyvinyl Chloride (PVC) Type T, Three Hub Conduit Body With Cover	75.96	27.03
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	20.27	
26 05 33 13-1607 EA 3/4" Polyvinyl Chloride (PVC) Type T, Three Hub Conduit Body With Cover	84.84	29.73
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	22.30	
26 05 33 13-1608 EA 1" Polyvinyl Chloride (PVC) Type T, Three Hub Conduit Body With Cover	91.84	32.44
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	24.33	
26 05 33 13-1609 EA 1-1/4" Polyvinyl Chloride (PVC) Type T, Three Hub Conduit Body With Cover	114.01	37.84
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	28.38	
26 05 33 13-1610 EA 1-1/2" Polyvinyl Chloride (PVC) Type T, Three Hub Conduit Body With Cover	137.79	45.95
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	34.46	
26 05 33 13-1611 EA 2" Polyvinyl Chloride (PVC) Type T, Three Hub Conduit Body With Cover	168.63	54.05
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	40.54	
26 05 33 13-1612 Polyvinyl Chloride (PVC) Conduit Expansion Joint <small>(26 05 33 13-1466)</small>		
26 05 33 13-1613 EA 1/2" Polyvinyl Chloride (PVC) Conduit Expansion Joint	113.65	23.90
26 05 33 13-1614 EA 3/4" Polyvinyl Chloride (PVC) Conduit Expansion Joint	126.95	28.68
26 05 33 13-1615 EA 1" Polyvinyl Chloride (PVC) Conduit Expansion Joint	141.08	33.46
26 05 33 13-1616 EA 1-1/4" Polyvinyl Chloride (PVC) Conduit Expansion Joint	154.38	38.24
26 05 33 13-1617 EA 1-1/2" Polyvinyl Chloride (PVC) Conduit Expansion Joint	167.37	43.01
26 05 33 13-1618 EA 2" Polyvinyl Chloride (PVC) Conduit Expansion Joint	182.92	47.80
26 05 33 13-1619 EA 2-1/2" Polyvinyl Chloride (PVC) Conduit Expansion Joint	223.20	54.96
26 05 33 13-1620 EA 3" Polyvinyl Chloride (PVC) Conduit Expansion Joint	266.66	62.13
26 05 33 13-1621 EA 3-1/2" Polyvinyl Chloride (PVC) Conduit Expansion Joint	311.93	71.70
26 05 33 13-1622 EA 4" Polyvinyl Chloride (PVC) Conduit Expansion Joint	370.76	83.65
26 05 33 13-1623 EA 5" Polyvinyl Chloride (PVC) Conduit Expansion Joint	488.22	100.37
26 05 33 13-1624 EA 6" Polyvinyl Chloride (PVC) Conduit Expansion Joint	641.42	129.05
26 05 33 13-1625 Polyvinyl Chloride (PVC) Conduit End Caps <small>(26 05 33 13-1466)</small>		
26 05 33 13-1626 EA 1/2" Polyvinyl Chloride (PVC) Conduit End Cap	14.78	4.78
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	3.59	
26 05 33 13-1627 EA 3/4" Polyvinyl Chloride (PVC) Conduit End Cap	17.49	5.74
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	4.30	
26 05 33 13-1628 EA 1" Polyvinyl Chloride (PVC) Conduit End Cap	20.13	6.69
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	5.02	
26 05 33 13-1629 EA 1-1/4" Polyvinyl Chloride (PVC) Conduit End Cap	24.01	7.65
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	5.74	
26 05 33 13-1630 EA 1-1/2" Polyvinyl Chloride (PVC) Conduit End Cap	27.94	8.60
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	6.45	
26 05 33 13-1631 EA 2" Polyvinyl Chloride (PVC) Conduit End Cap	32.89	9.56
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	7.17	
26 05 33 13-1632 EA 2-1/2" Polyvinyl Chloride (PVC) Conduit End Cap	46.54	11.00
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	8.24	
26 05 33 13-1633 EA 3" Polyvinyl Chloride (PVC) Conduit End Cap	51.04	12.43
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	9.32	
26 05 33 13-1634 EA 3-1/2" Polyvinyl Chloride (PVC) Conduit End Cap	64.92	13.86
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	10.40	
26 05 33 13-1635 EA 4" Polyvinyl Chloride (PVC) Conduit End Cap	78.26	14.81
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	11.12	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-1636 EA 5" Polyvinyl Chloride (PVC) Conduit End Cap <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	90.83 12.55	16.73
26 05 33 13-1637 EA 6" Polyvinyl Chloride (PVC) Conduit End Cap <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	114.60 14.34	19.12
26 05 33 13-1638 Polyvinyl Chloride (PVC) Type LB Telecommunications Conduit Bodies With Cover (Smart Pathways) (26 05 33 13-1466)		
26 05 33 13-1639 EA 2" Polyvinyl Chloride (PVC) Type LB Telecommunications Conduit Body With Cover (Smart Pathways EZLB200)..... <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	143.84 32.26	43.01
26 05 33 13-1640 EA 3/4" To 1-1/4" Polyvinyl Chloride (PVC) Type LB Telecommunications Conduit Body With Cover (Smart Pathways KBLB121)..... <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	145.00 21.51	28.68
26 05 33 13-1641 EA 1-1/2" To 2-1/2" Polyvinyl Chloride (PVC) Type LB Telecommunications Conduit Body With Cover (Smart Pathways KBLB251)..... <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	344.20 35.85	47.80
26 05 33 13-1642 EA 3" To 4" Polyvinyl Chloride (PVC) Type LB Telecommunications Conduit Body With Cover (Smart Pathways KBLB401)..... <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	662.21 51.98	69.30
26 05 33 13-1643 Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit (26 05 33 13-0058) Note: Exposed installation. Excludes supporting strap, hanger and fastening.		
26 05 33 13-1644 Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit (26 05 33 13-1643)		
26 05 33 13-1645 LF 1/2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit.....	10.59	1.96
26 05 33 13-1646 LF 3/4" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit.....	11.80	2.15
26 05 33 13-1647 LF 1" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit.....	13.06	2.48
26 05 33 13-1648 LF 1-1/4" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit.....	14.33	2.86
26 05 33 13-1649 LF 1-1/2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit.....	16.10	3.34
26 05 33 13-1650 LF 2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit.....	17.51	3.83
26 05 33 13-1651 LF 2-1/2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit.....	20.87	4.54
26 05 33 13-1652 LF 3" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit.....	24.57	5.26
26 05 33 13-1653 LF 3-1/2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit.....	28.39	6.21
26 05 33 13-1654 LF 4" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit.....	33.40	7.65
26 05 33 13-1655 LF 5" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit.....	44.73	10.76
26 05 33 13-1656 LF 6" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit.....	58.16	14.34
26 05 33 13-1657 Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit 90 Degree Elbows, 12" Large Radius Elbows (26 05 33 13-1643)		
26 05 33 13-1658 EA 1/2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit 90 Degree Elbow, 12" Large Radius Elbows <i>For 24" Radius, Add</i> <i>For 36" Radius, Add</i> <i>For 48" Radius, Add</i>	129.33 9.10 12.93 16.76	9.56
26 05 33 13-1659 EA 3/4" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit 90 Degree Elbow, 12" Large Radius Elbows <i>For 24" Radius, Add</i> <i>For 36" Radius, Add</i> <i>For 48" Radius, Add</i>	144.32 10.17 14.43 18.70	10.52
26 05 33 13-1660 EA 1" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit 90 Degree Elbow, 12" Large Radius Elbows <i>For 24" Radius, Add</i> <i>For 36" Radius, Add</i> <i>For 48" Radius, Add</i>	149.10 10.44 14.91 19.38	11.95
26 05 33 13-1661 EA 1-1/4" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit 90 Degree Elbow, 12" Large Radius Elbows <i>For 24" Radius, Add</i> <i>For 36" Radius, Add</i> <i>For 48" Radius, Add</i>	158.63 10.94 15.86 20.78	15.29
26 05 33 13-1662 EA 1-1/2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit 90 Degree Elbow, 12" Large Radius Elbows <i>For 24" Radius, Add</i> <i>For 36" Radius, Add</i> <i>For 48" Radius, Add</i>	169.39 11.51 16.94 22.37	19.12
26 05 33 13-1663 EA 2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit 90 Degree Elbow, 12" Large Radius Elbows <i>For 24" Radius, Add</i> <i>For 36" Radius, Add</i> <i>For 48" Radius, Add</i>	198.11 13.36 19.81 26.26	23.90
26 05 33 13-1664 EA 2-1/2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit 90 Degree Elbow, 12" Large Radius Elbows <i>For 24" Radius, Add</i> <i>For 36" Radius, Add</i> <i>For 48" Radius, Add</i>	237.30 16.01 23.73 31.46	28.68
26 05 33 13-1665 EA 3" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit 90 Degree Elbow, 12" Large Radius Elbows <i>For 24" Radius, Add</i> <i>For 36" Radius, Add</i> <i>For 48" Radius, Add</i>	282.37 19.09 28.24 37.39	33.46
26 05 33 13-1666 EA 3-1/2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit 90 Degree Elbow, 12" Large Radius Elbows <i>For 24" Radius, Add</i> <i>For 36" Radius, Add</i> <i>For 48" Radius, Add</i>	325.13 21.85 32.51 43.18	40.63

26 Electrical

26 05 Common Work Results for Electrical

26 05 33 Raceway and Boxes for Electrical Systems



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33	13-1667	EA	4" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit 90 Degree Elbow, 12" Large Radius Elbows <i>For 24" Radius, Add</i> <i>For 36" Radius, Add</i> <i>For 48" Radius, Add</i>	367.89 24.60 36.79 48.97	47.80
26 05 33	13-1668	EA	5" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit 90 Degree Elbow, 12" Large Radius Elbows <i>For 24" Radius, Add</i> <i>For 36" Radius, Add</i> <i>For 48" Radius, Add</i>	459.86 30.76 45.99 61.22	59.75
26 05 33	13-1669	EA	6" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit 90 Degree Elbow, 12" Large Radius Elbows <i>For 24" Radius, Add</i> <i>For 36" Radius, Add</i> <i>For 48" Radius, Add</i>	567.36 38.07 56.74 75.40	71.70
26 05 33 13-1670 Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit 45 Degree Elbows, 12" Large Radius Elbows <small>(26 05 33 13-1643)</small>					
26 05 33	13-1671	EA	1/2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit 45 Degree Elbow, 12" Large Radius Elbows <i>For 24" Radius, Add</i> <i>For 36" Radius, Add</i> <i>For 48" Radius, Add</i>	110.35 7.68 11.04 14.39	9.56
26 05 33	13-1672	EA	3/4" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit 45 Degree Elbow, 12" Large Radius Elbows <i>For 24" Radius, Add</i> <i>For 36" Radius, Add</i> <i>For 48" Radius, Add</i>	123.08 8.57 12.31 16.04	10.52
26 05 33	13-1673	EA	1" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit 45 Degree Elbow, 12" Large Radius Elbows <i>For 24" Radius, Add</i> <i>For 36" Radius, Add</i> <i>For 48" Radius, Add</i>	127.64 8.83 12.76 16.70	11.95
26 05 33	13-1674	EA	1-1/4" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit 45 Degree Elbow, 12" Large Radius Elbows <i>For 24" Radius, Add</i> <i>For 36" Radius, Add</i> <i>For 48" Radius, Add</i>	136.96 9.32 13.70 18.08	15.29
26 05 33	13-1675	EA	1-1/2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit 45 Degree Elbow, 12" Large Radius Elbows <i>For 24" Radius, Add</i> <i>For 36" Radius, Add</i> <i>For 48" Radius, Add</i>	147.50 9.87 14.75 19.63	19.12
26 05 33	13-1676	EA	2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit 45 Degree Elbow, 12" Large Radius Elbows <i>For 24" Radius, Add</i> <i>For 36" Radius, Add</i> <i>For 48" Radius, Add</i>	173.20 11.50 17.32 23.14	23.90
26 05 33	13-1677	EA	2-1/2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit 45 Degree Elbow, 12" Large Radius Elbows <i>For 24" Radius, Add</i> <i>For 36" Radius, Add</i> <i>For 48" Radius, Add</i>	207.49 13.77 20.75 27.73	28.68
26 05 33	13-1678	EA	3" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit 45 Degree Elbow, 12" Large Radius Elbows <i>For 24" Radius, Add</i> <i>For 36" Radius, Add</i> <i>For 48" Radius, Add</i>	246.60 16.40 24.66 32.92	33.46
26 05 33	13-1679	EA	3-1/2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit 45 Degree Elbow, 12" Large Radius Elbows <i>For 24" Radius, Add</i> <i>For 36" Radius, Add</i> <i>For 48" Radius, Add</i>	284.89 18.83 28.49 38.15	40.63
26 05 33	13-1680	EA	4" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit 45 Degree Elbow, 12" Large Radius Elbows <i>For 24" Radius, Add</i> <i>For 36" Radius, Add</i> <i>For 48" Radius, Add</i>	323.18 21.25 32.32 43.38	47.80
26 05 33	13-1681	EA	5" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit 45 Degree Elbow, 12" Large Radius Elbows <i>For 24" Radius, Add</i> <i>For 36" Radius, Add</i> <i>For 48" Radius, Add</i>	403.97 26.56 40.40 54.23	59.75
26 05 33	13-1682	EA	6" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit 45 Degree Elbow, 12" Large Radius Elbows <i>For 24" Radius, Add</i> <i>For 36" Radius, Add</i> <i>For 48" Radius, Add</i>	497.50 32.83 49.75 66.67	71.70
26 05 33 13-1683 Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit 30 Degree Elbows, 12" Large Radius Elbows <small>(26 05 33 13-1643)</small>					
26 05 33	13-1684	EA	1/2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit 30 Degree Elbow, 12" Large Radius Elbows <i>For 24" Radius, Add</i> <i>For 36" Radius, Add</i> <i>For 48" Radius, Add</i>	102.69 7.16 10.27 13.37	8.60
26 05 33	13-1685	EA	3/4" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit 30 Degree Elbow, 12" Large Radius Elbows <i>For 24" Radius, Add</i> <i>For 36" Radius, Add</i> <i>For 48" Radius, Add</i>	114.54 8.00 11.45 14.91	9.46
26 05 33	13-1686	EA	1" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit 30 Degree Elbow, 12" Large Radius Elbows <i>For 24" Radius, Add</i> <i>For 36" Radius, Add</i> <i>For 48" Radius, Add</i>	118.70 8.23 11.87 15.51	10.76



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-1687 EA 1-1/4" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit 30 Degree Elbow, 12" Large Radius Elbows	127.11	13.76
<i>For 24" Radius, Add</i>	8.67	
<i>For 36" Radius, Add</i>	12.71	
<i>For 48" Radius, Add</i>	16.75	
26 05 33 13-1688 EA 1-1/2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit 30 Degree Elbow, 12" Large Radius Elbows	136.63	17.21
<i>For 24" Radius, Add</i>	9.17	
<i>For 36" Radius, Add</i>	13.66	
<i>For 48" Radius, Add</i>	18.15	
26 05 33 13-1689 EA 2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit 30 Degree Elbow, 12" Large Radius Elbows	160.30	21.51
<i>For 24" Radius, Add</i>	10.68	
<i>For 36" Radius, Add</i>	16.03	
<i>For 48" Radius, Add</i>	21.38	
26 05 33 13-1690 EA 2-1/2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit 30 Degree Elbow, 12" Large Radius Elbows	192.04	25.81
<i>For 24" Radius, Add</i>	12.79	
<i>For 36" Radius, Add</i>	19.20	
<i>For 48" Radius, Add</i>	25.62	
26 05 33 13-1691 EA 3" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit 30 Degree Elbow, 12" Large Radius Elbows	228.29	30.12
<i>For 24" Radius, Add</i>	15.24	
<i>For 36" Radius, Add</i>	22.83	
<i>For 48" Radius, Add</i>	30.42	
26 05 33 13-1692 EA 3-1/2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit 30 Degree Elbow, 12" Large Radius Elbows	263.56	36.56
<i>For 24" Radius, Add</i>	17.48	
<i>For 36" Radius, Add</i>	26.36	
<i>For 48" Radius, Add</i>	35.23	
26 05 33 13-1693 EA 4" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit 30 Degree Elbow, 12" Large Radius Elbows	298.81	43.01
<i>For 24" Radius, Add</i>	19.72	
<i>For 36" Radius, Add</i>	29.88	
<i>For 48" Radius, Add</i>	40.04	
26 05 33 13-1694 EA 5" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit 30 Degree Elbow, 12" Large Radius Elbows	373.52	53.77
<i>For 24" Radius, Add</i>	24.65	
<i>For 36" Radius, Add</i>	37.35	
<i>For 48" Radius, Add</i>	50.05	
26 05 33 13-1695 EA 6" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit 30 Degree Elbow, 12" Large Radius Elbows	460.17	64.53
<i>For 24" Radius, Add</i>	30.48	
<i>For 36" Radius, Add</i>	46.02	
<i>For 48" Radius, Add</i>	61.55	
26 05 33 13-1696 Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit 22-1/2 Degree Elbows, 12" Large Radius Elbows <small>(26 05 33 13-1643)</small>		
26 05 33 13-1697 EA 1/2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit 22-1/2 Degree Elbow, 12" Large Radius Elbows	97.42	8.60
<i>For 24" Radius, Add</i>	6.77	
<i>For 36" Radius, Add</i>	9.74	
<i>For 48" Radius, Add</i>	12.72	
26 05 33 13-1698 EA 3/4" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit 22-1/2 Degree Elbow, 12" Large Radius Elbows	108.64	9.46
<i>For 24" Radius, Add</i>	7.56	
<i>For 36" Radius, Add</i>	10.86	
<i>For 48" Radius, Add</i>	14.17	
26 05 33 13-1699 EA 1" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit 22-1/2 Degree Elbow, 12" Large Radius Elbows	112.74	10.76
<i>For 24" Radius, Add</i>	7.78	
<i>For 36" Radius, Add</i>	11.27	
<i>For 48" Radius, Add</i>	14.76	
26 05 33 13-1700 EA 1-1/4" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit 22-1/2 Degree Elbow, 12" Large Radius Elbows	121.09	13.76
<i>For 24" Radius, Add</i>	8.22	
<i>For 36" Radius, Add</i>	12.11	
<i>For 48" Radius, Add</i>	16.00	
26 05 33 13-1701 EA 1-1/2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit 22-1/2 Degree Elbow, 12" Large Radius Elbows	130.55	17.21
<i>For 24" Radius, Add</i>	8.72	
<i>For 36" Radius, Add</i>	13.06	
<i>For 48" Radius, Add</i>	17.39	
26 05 33 13-1702 EA 2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit 22-1/2 Degree Elbow, 12" Large Radius Elbows	153.39	21.51
<i>For 24" Radius, Add</i>	10.16	
<i>For 36" Radius, Add</i>	15.34	
<i>For 48" Radius, Add</i>	20.52	
26 05 33 13-1703 EA 2-1/2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit 22-1/2 Degree Elbow, 12" Large Radius Elbows	183.76	25.81
<i>For 24" Radius, Add</i>	12.17	
<i>For 36" Radius, Add</i>	18.38	
<i>For 48" Radius, Add</i>	24.58	
26 05 33 13-1704 EA 3" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit 22-1/2 Degree Elbow, 12" Large Radius Elbows	218.36	30.12
<i>For 24" Radius, Add</i>	14.50	
<i>For 36" Radius, Add</i>	21.84	
<i>For 48" Radius, Add</i>	29.18	

26 Electrical**26 05 Common Work Results for Electrical****26 05 33 Raceway and Boxes for Electrical Systems**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-1705 EA 3-1/2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit 22-1/2 Degree Elbow, 12" Large Radius Elbows.....	252.38	36.56
For 24" Radius, Add	16.64	
For 36" Radius, Add	25.24	
For 48" Radius, Add	33.83	
26 05 33 13-1706 EA 4" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit 22-1/2 Degree Elbow, 12" Large Radius Elbows.....	286.39	43.01
For 24" Radius, Add	18.79	
For 36" Radius, Add	28.64	
For 48" Radius, Add	38.49	
26 05 33 13-1707 EA 5" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit 22-1/2 Degree Elbow, 12" Large Radius Elbows.....	357.99	53.77
For 24" Radius, Add	23.49	
For 36" Radius, Add	35.80	
For 48" Radius, Add	48.11	
26 05 33 13-1708 EA 6" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit 22-1/2 Degree Elbow, 12" Large Radius Elbows.....	440.76	64.53
For 24" Radius, Add	29.02	
For 36" Radius, Add	44.08	
For 48" Radius, Add	59.13	
26 05 33 13-1709 Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Double Bell Couplings <small>(26 05 33 13-1643)</small>		
26 05 33 13-1710 EA 1/2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Double Bell Coupling.....	60.38	6.69
26 05 33 13-1711 EA 3/4" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Double Bell Coupling.....	67.76	7.65
26 05 33 13-1712 EA 1" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Double Bell Coupling.....	70.65	8.60
26 05 33 13-1713 EA 1-1/4" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Double Bell Coupling.....	73.45	9.56
26 05 33 13-1714 EA 1-1/2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Double Bell Coupling.....	80.42	11.95
26 05 33 13-1715 EA 2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Double Bell Coupling.....	96.03	14.34
26 05 33 13-1716 EA 2-1/2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Double Bell Coupling.....	120.25	19.12
26 05 33 13-1717 EA 3" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Double Bell Coupling.....	146.69	23.90
26 05 33 13-1718 EA 3-1/2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Double Bell Coupling.....	175.48	31.07
26 05 33 13-1719 EA 4" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Double Bell Coupling.....	204.27	38.24
26 05 33 13-1720 EA 5" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Double Bell Coupling.....	255.33	47.80
26 05 33 13-1721 EA 6" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Double Bell Coupling.....	319.10	59.75
26 05 33 13-1722 Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Radius Double Bell Couplings <small>(26 05 33 13-1643)</small>		
26 05 33 13-1723 EA 1/2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Radius Double Bell Coupling.....	41.36	6.69
26 05 33 13-1724 EA 3/4" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Radius Double Bell Coupling.....	46.48	7.65
26 05 33 13-1725 EA 1" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Radius Double Bell Coupling.....	49.17	8.60
26 05 33 13-1726 EA 1-1/4" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Radius Double Bell Coupling.....	51.85	9.56
26 05 33 13-1727 EA 1-1/2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Radius Double Bell Coupling.....	58.10	11.95
26 05 33 13-1728 EA 2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Radius Double Bell Coupling.....	64.24	14.34
26 05 33 13-1729 EA 2-1/2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Radius Double Bell Coupling.....	81.87	19.12
26 05 33 13-1730 EA 3" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Radius Double Bell Coupling.....	100.66	23.90
26 05 33 13-1731 EA 3-1/2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Radius Double Bell Coupling.....	123.69	31.07
26 05 33 13-1732 EA 4" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Radius Double Bell Coupling.....	146.72	38.24
26 05 33 13-1733 EA 5" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Radius Double Bell Coupling.....	183.45	47.80
26 05 33 13-1734 EA 6" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Radius Double Bell Coupling.....	229.26	59.75
26 05 33 13-1735 Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Sleeve Couplings <small>(26 05 33 13-1643)</small>		
26 05 33 13-1736 EA 1/2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Sleeve Coupling.....	47.35	5.50
26 05 33 13-1737 EA 3/4" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Sleeve Coupling.....	53.15	7.65
26 05 33 13-1738 EA 1" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Sleeve Coupling.....	55.91	8.60
26 05 33 13-1739 EA 1-1/4" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Sleeve Coupling.....	58.51	9.56
26 05 33 13-1740 EA 1-1/2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Sleeve Coupling.....	65.27	11.95
26 05 33 13-1741 EA 2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Sleeve Coupling.....	77.99	14.34
26 05 33 13-1742 EA 2-1/2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Sleeve Coupling.....	98.35	19.12
26 05 33 13-1743 EA 3" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Sleeve Coupling.....	120.40	23.90
26 05 33 13-1744 EA 3-1/2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Sleeve Coupling.....	145.90	31.07
26 05 33 13-1745 EA 4" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Sleeve Coupling.....	171.39	38.24
26 05 33 13-1746 EA 5" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Sleeve Coupling.....	214.21	47.80
26 05 33 13-1747 EA 6" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Sleeve Coupling.....	267.80	59.75
26 05 33 13-1748 Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Expansion Joints <small>(26 05 33 13-1643)</small>		
26 05 33 13-1749 EA 1/2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Expansion Joint.....	93.49	23.90
26 05 33 13-1750 EA 3/4" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Expansion Joint.....	109.13	28.68
26 05 33 13-1751 EA 1" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Expansion Joint.....	121.49	33.46
26 05 33 13-1752 EA 1-1/4" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Expansion Joint.....	133.68	38.24
26 05 33 13-1753 EA 1-1/2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Expansion Joint.....	146.50	43.01
26 05 33 13-1754 EA 2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Expansion Joint.....	165.86	47.80
26 05 33 13-1755 EA 2-1/2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Expansion Joint.....	193.06	54.96
26 05 33 13-1756 EA 3" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Expansion Joint.....	222.12	62.13
26 05 33 13-1757 EA 3-1/2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Expansion Joint.....	254.36	71.70



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-1758 EA 4" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Expansion Joint	292.57	83.65
26 05 33 13-1759 EA 5" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Expansion Joint	343.32	95.59
26 05 33 13-1760 EA 6" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Expansion Joint	399.27	107.54
26 05 33 13-1761 Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit O-Ring Expansion Joints <small>(26 05 33 13-1643)</small>		
26 05 33 13-1762 EA 1/2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit O-Ring Expansion Joint	107.19	23.90
26 05 33 13-1763 EA 3/4" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit O-Ring Expansion Joint	124.48	28.68
26 05 33 13-1764 EA 1" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit O-Ring Expansion Joint	136.93	33.46
26 05 33 13-1765 EA 1-1/4" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit O-Ring Expansion Joint	149.29	38.24
26 05 33 13-1766 EA 1-1/2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit O-Ring Expansion Joint	162.23	43.01
26 05 33 13-1767 EA 2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit O-Ring Expansion Joint	183.83	47.80
26 05 33 13-1768 EA 2-1/2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit O-Ring Expansion Joint	214.63	54.96
26 05 33 13-1769 EA 3" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit O-Ring Expansion Joint	247.99	62.13
26 05 33 13-1770 EA 3-1/2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit O-Ring Expansion Joint	283.49	71.70
26 05 33 13-1771 EA 4" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit O-Ring Expansion Joint	324.95	83.65
26 05 33 13-1772 EA 5" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit O-Ring Expansion Joint	383.89	95.59
26 05 33 13-1773 EA 6" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit O-Ring Expansion Joint	449.99	107.54
26 05 33 13-1774 Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Adapters <small>(26 05 33 13-1643)</small>		
26 05 33 13-1775 EA 1/2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Adapter	129.54	6.69
26 05 33 13-1776 EA 3/4" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Adapter	144.44	7.65
26 05 33 13-1777 EA 1" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Adapter	150.68	8.60
26 05 33 13-1778 EA 1-1/4" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Adapter	157.08	9.56
26 05 33 13-1779 EA 1-1/2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Adapter	165.12	11.95
26 05 33 13-1780 EA 2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Adapter	183.97	14.34
26 05 33 13-1781 EA 2-1/2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Adapter	225.57	19.12
26 05 33 13-1782 EA 3" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Adapter	272.96	23.90
26 05 33 13-1783 EA 3-1/2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Adapter	317.54	31.07
26 05 33 13-1784 EA 4" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Adapter	362.12	38.24
26 05 33 13-1785 EA 5" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Adapter	452.76	47.80
26 05 33 13-1786 EA 6" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Adapter	563.36	59.75
26 05 33 13-1787 Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit O-Ring Expansion/Deflection Joints <small>(26 05 33 13-1643)</small>		
26 05 33 13-1788 EA 1/2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit O-Ring Expansion/Deflection Joint	131.02	23.90
26 05 33 13-1789 EA 3/4" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit O-Ring Expansion/Deflection Joint	150.90	28.68
26 05 33 13-1790 EA 1" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit O-Ring Expansion/Deflection Joint	181.49	33.46
26 05 33 13-1791 EA 1-1/4" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit O-Ring Expansion/Deflection Joint	227.50	38.24
26 05 33 13-1792 EA 1-1/2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit O-Ring Expansion/Deflection Joint	288.37	43.01
26 05 33 13-1793 EA 2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit O-Ring Expansion/Deflection Joint	387.48	47.80
26 05 33 13-1794 EA 2-1/2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit O-Ring Expansion/Deflection Joint	559.12	54.96
26 05 33 13-1795 EA 3" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit O-Ring Expansion/Deflection Joint	678.25	62.13
26 05 33 13-1796 EA 3-1/2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit O-Ring Expansion/Deflection Joint	822.34	71.70
26 05 33 13-1797 EA 4" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit O-Ring Expansion/Deflection Joint	972.39	83.65
26 05 33 13-1798 EA 5" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit O-Ring Expansion/Deflection Joint	1,145.65	95.59
26 05 33 13-1799 EA 6" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit O-Ring Expansion/Deflection Joint	1,808.08	107.54
26 05 33 13-1800 Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Type LB, LR Or LL, Two Hub Conduit Body And Cover <small>(26 05 33 13-1643)</small>		
26 05 33 13-1801 EA 1/2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Type LB, LR Or LL, Two Hub Conduit Body And Cover	110.89	19.12
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		14.34
26 05 33 13-1802 EA 3/4" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Type LB, LR Or LL, Two Hub Conduit Body And Cover	129.00	21.51
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		16.13
26 05 33 13-1803 EA 1" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Type LB, LR Or LL, Two Hub Conduit Body And Cover	174.45	23.90
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		17.93
26 05 33 13-1804 EA 1-1/4" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Type LB, LR Or LL, Two Hub Conduit Body And Cover	213.39	28.68
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		21.51
26 05 33 13-1805 EA 1-1/2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Type LB, LR Or LL, Two Hub Conduit Body And Cover	271.80	35.84
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		26.89
26 05 33 13-1806 EA 2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Type LB, LR Or LL, Two Hub Conduit Body And Cover	377.43	43.01
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		32.26
26 05 33 13-1807 EA 2-1/2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Type LB, LR Or LL, Two Hub Conduit Body And Cover	631.51	50.19
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		37.64
26 05 33 13-1808 EA 3" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Type LB, LR Or LL, Two Hub Conduit Body And Cover	818.13	57.36
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		43.02
26 05 33 13-1809 EA 3-1/2" Type LB, LR Or LL, Two Hub Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Body And Cover	985.40	66.92
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		50.19

26 Electrical**26 05 Common Work Results for Electrical****26 05 33 Raceway and Boxes for Electrical Systems**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-1810 EA 4" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Type LB, LR Or LL, Two Hub Conduit Body And Cover <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	1,152.68 57.36	76.47
26 05 33 13-1811 EA 5" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Type LB, LR Or LL, Two Hub Conduit Body And Cover <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	1,362.12 64.53	86.04
26 05 33 13-1812 EA 6" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Type LB, LR Or LL, Two Hub Conduit Body And Cover <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	1,546.27 71.70	95.59
26 05 33 13-1813 Explosion Proof Conduit Fittings <small>(26 05 33 13-0058)</small> Note: For use with Rigid Galvanized Steel (RGS), Electrical Metallic Tubing (EMT) and Intermediate Metal Conduit (IMC) conduit.		
26 05 33 13-1814 Explosion Proof Malleable Iron Conduit Unions <small>(26 05 33 13-1813)</small>		
26 05 33 13-1815 EA 1/2" Explosion Proof Malleable Iron Conduit Union	52.82	11.26
26 05 33 13-1816 EA 3/4" Explosion Proof Malleable Iron Conduit Union	65.07	12.44
26 05 33 13-1817 EA 1" Explosion Proof Malleable Iron Conduit Union	103.12	16.59
26 05 33 13-1818 EA 1-1/4" Explosion Proof Malleable Iron Conduit Union	136.38	18.37
26 05 33 13-1819 EA 1-1/2" Explosion Proof Malleable Iron Conduit Union	171.60	22.51
26 05 33 13-1820 EA 2" Explosion Proof Malleable Iron Conduit Union	213.71	26.06
26 05 33 13-1821 EA 2-1/2" Explosion Proof Malleable Iron Conduit Union	325.18	37.27
26 05 33 13-1822 EA 3" Explosion Proof Malleable Iron Conduit Union	413.20	44.37
26 05 33 13-1823 EA 3-1/2" Explosion Proof Malleable Iron Conduit Union	693.10	53.25
26 05 33 13-1824 EA 4" Explosion Proof Malleable Iron Conduit Union	735.54	68.03
26 05 33 13-1825 Explosion Proof Malleable Iron Conduit Bodies <small>(26 05 33 13-1813)</small>		
26 05 33 13-1826 EA 1/2" Explosion Proof Malleable Iron Two Hub Conduit Body	186.90	35.54
26 05 33 13-1827 EA 3/4" Explosion Proof Malleable Iron Two Hub Conduit Body	210.68	40.29
26 05 33 13-1828 EA 1" Explosion Proof Malleable Iron Two Hub Conduit Body	246.66	44.43
26 05 33 13-1829 EA 1/2" Explosion Proof Malleable Iron Three Hub Conduit Body	210.98	44.43
26 05 33 13-1830 EA 3/4" Explosion Proof Malleable Iron Three Hub Conduit Body	251.37	53.32
26 05 33 13-1831 EA 1" Explosion Proof Malleable Iron Three Hub Conduit Body	297.43	61.02
26 05 33 13-1832 Explosion Proof Malleable Iron Conduit Sealing Fitting, Horizontal/Vertical <small>(26 05 33 13-1813)</small> Note: Includes sealing gasket and lock nut.		
26 05 33 13-1833 EA 1/2" x 1" Explosion Proof Malleable Iron Conduit Sealing Fitting, Horizontal/Vertical <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	154.58 22.21	29.62
26 05 33 13-1834 EA 3/4" x 1" Explosion Proof Malleable Iron Conduit Sealing Fitting, Horizontal/Vertical <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	158.02 24.88	33.17
26 05 33 13-1835 EA 1" x 1-1/2" Explosion Proof Malleable Iron Conduit Sealing Fitting, Horizontal/Vertical <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	172.49 27.10	36.13
26 05 33 13-1836 EA 1-1/4" x 2" Explosion Proof Malleable Iron Conduit Sealing Fitting, Horizontal/Vertical <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	221.66 33.32	44.43
26 05 33 13-1837 EA 1-1/2" x 2" Explosion Proof Malleable Iron Conduit Sealing Fitting, Horizontal/Vertical <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	282.91 39.10	52.13
26 05 33 13-1838 EA 2" x 2-1/2" Explosion Proof Malleable Iron Conduit Sealing Fitting, Horizontal/Vertical <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	363.50 44.43	59.24
26 05 33 13-1839 EA 2-1/2" x 3" Explosion Proof Malleable Iron Conduit Sealing Fitting, Horizontal/Vertical <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	517.65 66.56	88.74
26 05 33 13-1840 EA 3" x 4" Explosion Proof Malleable Iron Conduit Sealing Fitting, Horizontal/Vertical <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	654.25 83.42	111.22
26 05 33 13-1841 EA 3-1/2" x 4" Explosion Proof Malleable Iron Conduit Sealing Fitting, Horizontal/Vertical <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	923.55 91.85	122.46
26 05 33 13-1842 EA 4" x 5" Explosion Proof Malleable Iron Conduit Sealing Fitting, Horizontal/Vertical <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	1,191.36 99.83	133.11
26 05 33 13-1843 Explosion Proof Flexible Conduit Couplings <small>(26 05 33 13-1813)</small>		
26 05 33 13-1844 EA 1/2" x 12" Explosion Proof Flexible Conduit Coupling	413.60	13.62
26 05 33 13-1845 EA 3/4" x 15" Explosion Proof Flexible Conduit Coupling	541.12	15.40
26 05 33 13-1846 Conduit Installed Below Grade <small>(26 05 33 13-0057)</small> Note: By direct burial in trench or in concrete slabs or duct banks. Includes detectable warning tape for underground conduits. Excludes trenching, backfilling and concrete.		
26 05 33 13-1847 Schedule 40 Polyvinyl Chloride (PVC) Conduit, Direct Burial <small>(26 05 33 13-1846)</small>		
26 05 33 13-1848 Schedule 40 Polyvinyl Chloride (PVC) Conduit With Coupled End, Direct Burial <small>(26 05 33 13-1847)</small> Note: Includes field bend conduit up to 1".		
26 05 33 13-1849 LF 1/2" Schedule 40 Polyvinyl Chloride (PVC) Conduit With Coupled End, Direct Burial <i>For Schedule 60, Add</i> <i>For Schedule 80, Add</i>	4.79 0.42 0.70	
26 05 33 13-1850 LF 3/4" Schedule 40 Polyvinyl Chloride (PVC) Conduit With Coupled End, Direct Burial <i>For Schedule 60, Add</i> <i>For Schedule 80, Add</i>	5.39 0.51 0.84	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-1851 LF 1" Schedule 40 Polyvinyl Chloride (PVC) Conduit With Coupled End, Direct Burial	6.28	
<i>For Schedule 60, Add</i>	0.67	
<i>For Schedule 80, Add</i>	1.08	
26 05 33 13-1852 LF 1-1/4" Schedule 40 Polyvinyl Chloride (PVC) Conduit With Coupled End, Direct Burial	7.18	
<i>For Schedule 60, Add</i>	0.84	
<i>For Schedule 80, Add</i>	1.32	
26 05 33 13-1853 LF 1-1/2" Schedule 40 Polyvinyl Chloride (PVC) Conduit With Coupled End, Direct Burial	7.96	
<i>For Schedule 60, Add</i>	0.97	
<i>For Schedule 80, Add</i>	1.52	
26 05 33 13-1854 LF 2" Schedule 40 Polyvinyl Chloride (PVC) Conduit With Coupled End, Direct Burial	9.17	
<i>For Schedule 60, Add</i>	1.22	
<i>For Schedule 80, Add</i>	1.86	
26 05 33 13-1855 LF 2-1/2" Schedule 40 Polyvinyl Chloride (PVC) Conduit With Coupled End, Direct Burial	11.73	
<i>For Schedule 60, Add</i>	1.80	
<i>For Schedule 80, Add</i>	2.69	
26 05 33 13-1856 LF 3" Schedule 40 Polyvinyl Chloride (PVC) Conduit With Coupled End, Direct Burial	13.19	
<i>For Schedule 60, Add</i>	2.10	
<i>For Schedule 80, Add</i>	3.12	
26 05 33 13-1857 LF 3-1/2" Schedule 40 Polyvinyl Chloride (PVC) Conduit With Coupled End, Direct Burial	15.48	
<i>For Schedule 60, Add</i>	2.62	
<i>For Schedule 80, Add</i>	3.85	
26 05 33 13-1858 LF 4" Schedule 40 Polyvinyl Chloride (PVC) Conduit With Coupled End, Direct Burial	16.70	
<i>For Schedule 60, Add</i>	2.86	
<i>For Schedule 80, Add</i>	4.20	
26 05 33 13-1859 LF 5" Schedule 40 Polyvinyl Chloride (PVC) Conduit With Coupled End, Direct Burial	21.63	
<i>For Schedule 60, Add</i>	4.03	
<i>For Schedule 80, Add</i>	5.85	
26 05 33 13-1860 LF 6" Schedule 40 Polyvinyl Chloride (PVC) Conduit With Coupled End, Direct Burial	26.67	
<i>For Schedule 60, Add</i>	5.23	
<i>For Schedule 80, Add</i>	7.54	
 26 05 33 13-1861 Schedule 40 Polyvinyl Chloride (PVC) Conduit 90 Degree Elbows, Direct Burial		
<small>(26 05 33 13-1847)</small>		
See CSI section 26 05 33 13-2307 for conduit field bending.		
26 05 33 13-1862 EA 1/2" Schedule 40 Polyvinyl Chloride (PVC) Conduit 90 Degree Elbow, Direct Burial	31.33	
<i>For Schedule 60, Add</i>	1.86	
<i>For Schedule 80, Add</i>	3.50	
26 05 33 13-1863 EA 3/4" Schedule 40 Polyvinyl Chloride (PVC) Conduit 90 Degree Elbow, Direct Burial	37.59	
<i>For Schedule 60, Add</i>	2.23	
<i>For Schedule 80, Add</i>	4.20	
26 05 33 13-1864 EA 1" Schedule 40 Polyvinyl Chloride (PVC) Conduit 90 Degree Elbow, Direct Burial	44.56	
<i>For Schedule 60, Add</i>	2.78	
<i>For Schedule 80, Add</i>	5.14	
26 05 33 13-1865 EA 1-1/4" Schedule 40 Polyvinyl Chloride (PVC) Conduit 90 Degree Elbow, Direct Burial	51.76	
<i>For Schedule 60, Add</i>	3.38	
<i>For Schedule 80, Add</i>	6.17	
26 05 33 13-1866 EA 1-1/2" Schedule 40 Polyvinyl Chloride (PVC) Conduit 90 Degree Elbow, Direct Burial	59.14	
<i>For Schedule 60, Add</i>	4.03	
<i>For Schedule 80, Add</i>	7.26	
26 05 33 13-1867 EA 2" Schedule 40 Polyvinyl Chloride (PVC) Conduit 90 Degree Elbow, Direct Burial	67.17	
<i>For Schedule 60, Add</i>	4.84	
<i>For Schedule 80, Add</i>	8.57	
26 05 33 13-1868 EA 2-1/2" Schedule 40 Polyvinyl Chloride (PVC) Conduit 90 Degree Elbow, Direct Burial	78.86	
<i>For Schedule 60, Add</i>	6.57	
<i>For Schedule 80, Add</i>	11.17	
26 05 33 13-1869 EA 3" Schedule 40 Polyvinyl Chloride (PVC) Conduit 90 Degree Elbow, Direct Burial	93.20	
<i>For Schedule 60, Add</i>	8.96	
<i>For Schedule 80, Add</i>	14.70	
26 05 33 13-1870 EA 3-1/2" Schedule 40 Polyvinyl Chloride (PVC) Conduit 90 Degree Elbow, Direct Burial	113.56	
<i>For Schedule 60, Add</i>	11.66	
<i>For Schedule 80, Add</i>	18.83	
26 05 33 13-1871 EA 4" Schedule 40 Polyvinyl Chloride (PVC) Conduit 90 Degree Elbow, Direct Burial	134.07	
<i>For Schedule 60, Add</i>	14.40	
<i>For Schedule 80, Add</i>	23.03	
26 05 33 13-1872 EA 5" Schedule 40 Polyvinyl Chloride (PVC) Conduit 90 Degree Elbow, Direct Burial	175.32	
<i>For Schedule 60, Add</i>	22.32	
<i>For Schedule 80, Add</i>	34.48	
26 05 33 13-1873 EA 6" Schedule 40 Polyvinyl Chloride (PVC) Conduit 90 Degree Elbow, Direct Burial	205.91	
<i>For Schedule 60, Add</i>	27.58	
<i>For Schedule 80, Add</i>	42.20	
 26 05 33 13-1874 Schedule 40 Polyvinyl Chloride (PVC) Conduit 45 Degree Elbows, Direct Burial		
<small>(26 05 33 13-1847)</small>		
See CSI section 26 05 33 13-2307 for conduit field bending.		
26 05 33 13-1875 EA 1/2" Schedule 40 Polyvinyl Chloride (PVC) Conduit 45 Degree Elbow, Direct Burial	31.33	
<i>For Schedule 60, Add</i>	1.86	
<i>For Schedule 80, Add</i>	3.50	
26 05 33 13-1876 EA 3/4" Schedule 40 Polyvinyl Chloride (PVC) Conduit 45 Degree Elbow, Direct Burial	37.49	
<i>For Schedule 60, Add</i>	2.20	
<i>For Schedule 80, Add</i>	4.16	

26 Electrical**26 05 Common Work Results for Electrical****26 05 33 Raceway and Boxes for Electrical Systems**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-1877 EA 1" Schedule 40 Polyvinyl Chloride (PVC) Conduit 45 Degree Elbow, Direct Burial.....	44.42	
For Schedule 60, Add	2.74	
For Schedule 80, Add	5.09	
26 05 33 13-1878 EA 1-1/4" Schedule 40 Polyvinyl Chloride (PVC) Conduit 45 Degree Elbow, Direct Burial	51.33	
For Schedule 60, Add	3.27	
For Schedule 80, Add	6.02	
26 05 33 13-1879 EA 1-1/2" Schedule 40 Polyvinyl Chloride (PVC) Conduit 45 Degree Elbow, Direct Burial	58.18	
For Schedule 60, Add	3.79	
For Schedule 80, Add	6.92	
26 05 33 13-1880 EA 2" Schedule 40 Polyvinyl Chloride (PVC) Conduit 45 Degree Elbow, Direct Burial.....	66.65	
For Schedule 60, Add	4.71	
For Schedule 80, Add	8.39	
26 05 33 13-1881 EA 2-1/2" Schedule 40 Polyvinyl Chloride (PVC) Conduit 45 Degree Elbow, Direct Burial	77.90	
For Schedule 60, Add	6.33	
For Schedule 80, Add	10.84	
26 05 33 13-1882 EA 3" Schedule 40 Polyvinyl Chloride (PVC) Conduit 45 Degree Elbow, Direct Burial.....	91.99	
For Schedule 60, Add	8.66	
For Schedule 80, Add	14.27	
26 05 33 13-1883 EA 3-1/2" Schedule 40 Polyvinyl Chloride (PVC) Conduit 45 Degree Elbow, Direct Burial	110.15	
For Schedule 60, Add	10.81	
For Schedule 80, Add	17.64	
26 05 33 13-1884 EA 4" Schedule 40 Polyvinyl Chloride (PVC) Conduit 45 Degree Elbow, Direct Burial.....	131.15	
For Schedule 60, Add	13.67	
For Schedule 80, Add	22.01	
26 05 33 13-1885 EA 5" Schedule 40 Polyvinyl Chloride (PVC) Conduit 45 Degree Elbow, Direct Burial.....	171.53	
For Schedule 60, Add	21.37	
For Schedule 80, Add	33.15	
26 05 33 13-1886 EA 6" Schedule 40 Polyvinyl Chloride (PVC) Conduit 45 Degree Elbow, Direct Burial.....	194.61	
For Schedule 60, Add	24.75	
For Schedule 80, Add	38.24	
26 05 33 13-1887 Polyvinyl Chloride (PVC) Conduit Female Adapters, Direct Burial <small>(26 05 33 13-1847)</small>		
26 05 33 13-1888 EA 1/2" Polyvinyl Chloride (PVC) Conduit Female Adapter, Direct Burial	17.40	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	5.02	
26 05 33 13-1889 EA 3/4" Polyvinyl Chloride (PVC) Conduit Female Adapter, Direct Burial	20.03	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	5.74	
26 05 33 13-1890 EA 1" Polyvinyl Chloride (PVC) Conduit Female Adapter, Direct Burial	22.77	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	6.45	
26 05 33 13-1891 EA 1-1/4" Polyvinyl Chloride (PVC) Conduit Female Adapter, Direct Burial	25.63	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	7.17	
26 05 33 13-1892 EA 1-1/2" Polyvinyl Chloride (PVC) Conduit Female Adapter, Direct Burial	28.18	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	7.89	
26 05 33 13-1893 EA 2" Polyvinyl Chloride (PVC) Conduit Female Adapter, Direct Burial	31.36	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	8.60	
26 05 33 13-1894 EA 2-1/2" Polyvinyl Chloride (PVC) Conduit Female Adapter, Direct Burial	37.21	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	9.68	
26 05 33 13-1895 EA 3" Polyvinyl Chloride (PVC) Conduit Female Adapter, Direct Burial	42.59	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	10.75	
26 05 33 13-1896 EA 3-1/2" Polyvinyl Chloride (PVC) Conduit Female Adapter, Direct Burial	50.39	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	12.55	
26 05 33 13-1897 EA 4" Polyvinyl Chloride (PVC) Conduit Female Adapter, Direct Burial	56.75	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	14.34	
26 05 33 13-1898 EA 5" Polyvinyl Chloride (PVC) Conduit Female Adapter, Direct Burial	71.83	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	16.13	
26 05 33 13-1899 EA 6" Polyvinyl Chloride (PVC) Conduit Female Adapter, Direct Burial	81.54	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	17.93	
26 05 33 13-1900 Polyvinyl Chloride (PVC) Conduit Bell Ends And Plug, Direct Burial <small>(26 05 33 13-1847)</small>		
26 05 33 13-1901 EA 1/2" Polyvinyl Chloride (PVC) Conduit Bell End And Plug, Direct Burial	19.85	
26 05 33 13-1902 EA 3/4" Polyvinyl Chloride (PVC) Conduit Bell End And Plug, Direct Burial	22.63	
26 05 33 13-1903 EA 1" Polyvinyl Chloride (PVC) Conduit Bell End And Plug, Direct Burial	25.44	
26 05 33 13-1904 EA 1-1/4" Polyvinyl Chloride (PVC) Conduit Bell End And Plug, Direct Burial.....	32.58	
26 05 33 13-1905 EA 1-1/2" Polyvinyl Chloride (PVC) Conduit Bell End And Plug, Direct Burial	36.04	
26 05 33 13-1906 EA 2" Polyvinyl Chloride (PVC) Conduit Bell End And Plug, Direct Burial	40.28	
26 05 33 13-1907 EA 2-1/2" Polyvinyl Chloride (PVC) Conduit Bell End And Plug, Direct Burial.....	45.11	
26 05 33 13-1908 EA 3" Polyvinyl Chloride (PVC) Conduit Bell End And Plug, Direct Burial	51.11	
26 05 33 13-1909 EA 3-1/2" Polyvinyl Chloride (PVC) Conduit Bell End And Plug, Direct Burial.....	60.51	
26 05 33 13-1910 EA 4" Polyvinyl Chloride (PVC) Conduit Bell End And Plug, Direct Burial	66.87	
26 05 33 13-1911 EA 5" Polyvinyl Chloride (PVC) Conduit Bell End And Plug, Direct Burial	83.93	
26 05 33 13-1912 EA 6" Polyvinyl Chloride (PVC) Conduit Bell End And Plug, Direct Burial	94.33	
26 05 33 13-1913 Polyvinyl Chloride (PVC) Conduit Male Terminal Adapters, Direct Burial <small>(26 05 33 13-1847)</small>		
26 05 33 13-1914 EA 1/2" Polyvinyl Chloride (PVC) Conduit Male Terminal Adapters, Direct Burial.....	17.29	
26 05 33 13-1915 EA 3/4" Polyvinyl Chloride (PVC) Conduit Male Terminal Adapters, Direct Burial	20.03	
26 05 33 13-1916 EA 1" Polyvinyl Chloride (PVC) Conduit Male Terminal Adapters, Direct Burial.....	22.61	
26 05 33 13-1917 EA 1-1/4" Polyvinyl Chloride (PVC) Conduit Male Terminal Adapters, Direct Burial.....	25.36	
26 05 33 13-1918 EA 1-1/2" Polyvinyl Chloride (PVC) Conduit Male Terminal Adapter, Direct Burial	27.94	
26 05 33 13-1919 EA 2" Polyvinyl Chloride (PVC) Conduit Male Terminal Adapter, Direct Burial.....	31.04	
26 05 33 13-1920 EA 2-1/2" Polyvinyl Chloride (PVC) Conduit Male Terminal Adapter, Direct Burial	36.56	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-1921 EA 3" Polyvinyl Chloride (PVC) Conduit Male Terminal Adapter, Direct Burial.....	41.69	
26 05 33 13-1922 EA 3-1/2" Polyvinyl Chloride (PVC) Conduit Male Terminal Adapter, Direct Burial	49.24	
26 05 33 13-1923 EA 4" Polyvinyl Chloride (PVC) Conduit Male Terminal Adapter, Direct Burial.....	55.57	
26 05 33 13-1924 EA 5" Polyvinyl Chloride (PVC) Conduit Male Terminal Adapter, Direct Burial.....	69.49	
26 05 33 13-1925 EA 6" Polyvinyl Chloride (PVC) Conduit Male Terminal Adapter, Direct Burial.....	78.74	
26 05 33 13-1926 Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Conduit, Direct Burial <small>(26 05 33 13-1846)</small>		
<i>Note: 40 mil Polyvinyl Chloride (PVC) coated, 2 mil urethane lined (Ocal Blue, Crouse-Hinds, Appleton or O-Z/Gedney).</i>		
26 05 33 13-1927 Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Conduit, Direct Burial <small>(26 05 33 13-1926)</small>		
<i>Note: Includes field bending for conduit up to 1".</i>		
26 05 33 13-1928 LF 1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Conduit, Direct Burial	12.96	2.84
<i>For >250 To 500, Deduct</i>	-0.46	
<i>For >500 To 1,000, Deduct</i>	-0.79	
<i>For >1,000, Deduct</i>	-1.11	
26 05 33 13-1929 LF 3/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Conduit, Direct Burial	14.50	3.52
<i>For >250 To 500, Deduct</i>	-0.52	
<i>For >500 To 1,000, Deduct</i>	-0.88	
<i>For >1,000, Deduct</i>	-1.25	
26 05 33 13-1930 LF 1" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Conduit, Direct Burial	17.73	3.92
<i>For >250 To 500, Deduct</i>	-0.65	
<i>For >500 To 1,000, Deduct</i>	-1.09	
<i>For >1,000, Deduct</i>	-1.54	
26 05 33 13-1931 LF 1-1/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Conduit, Direct Burial	21.30	5.27
<i>For >250 To 500, Deduct</i>	-0.79	
<i>For >500 To 1,000, Deduct</i>	-1.33	
<i>For >1,000, Deduct</i>	-1.86	
26 05 33 13-1932 LF 1-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Conduit, Direct Burial	24.92	5.94
<i>For >250 To 500, Deduct</i>	-0.94	
<i>For >500 To 1,000, Deduct</i>	-1.56	
<i>For >1,000, Deduct</i>	-2.19	
26 05 33 13-1933 LF 2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Conduit, Direct Burial	31.48	6.48
<i>For >250 To 500, Deduct</i>	-1.20	
<i>For >500 To 1,000, Deduct</i>	-1.99	
<i>For >1,000, Deduct</i>	-2.78	
26 05 33 13-1934 LF 2-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Conduit, Direct Burial	45.47	9.73
<i>For >250 To 500, Deduct</i>	-1.77	
<i>For >500 To 1,000, Deduct</i>	-2.90	
<i>For >1,000, Deduct</i>	-4.04	
26 05 33 13-1935 LF 3" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Conduit, Direct Burial	58.81	12.17
<i>For >250 To 500, Deduct</i>	-2.26	
<i>For >500 To 1,000, Deduct</i>	-3.74	
<i>For >1,000, Deduct</i>	-5.21	
26 05 33 13-1936 LF 3-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Conduit, Direct Burial	72.65	12.84
<i>For >250 To 500, Deduct</i>	-2.79	
<i>For >500 To 1,000, Deduct</i>	-4.60	
<i>For >1,000, Deduct</i>	-6.42	
26 05 33 13-1937 LF 4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Conduit, Direct Burial	86.36	14.19
<i>For >250 To 500, Deduct</i>	-3.30	
<i>For >500 To 1,000, Deduct</i>	-5.46	
<i>For >1,000, Deduct</i>	-7.62	
26 05 33 13-1938 LF 5" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Conduit, Direct Burial	132.57	19.59
<i>For >250 To 500, Deduct</i>	-5.34	
<i>For >500 To 1,000, Deduct</i>	-8.66	
<i>For >1,000, Deduct</i>	-11.97	
26 05 33 13-1939 LF 6" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Conduit, Direct Burial	176.16	25.67
<i>For >250 To 500, Deduct</i>	-7.19	
<i>For >500 To 1,000, Deduct</i>	-11.59	
<i>For >1,000, Deduct</i>	-15.99	
26 05 33 13-1940 Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Couplings, Direct Burial <small>(26 05 33 13-1926)</small>		
26 05 33 13-1941 EA 1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Coupling, Direct Burial.....	13.93	4.06
26 05 33 13-1942 EA 3/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Coupling, Direct Burial.....	16.92	5.40
26 05 33 13-1943 EA 1" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Coupling, Direct Burial.....	21.44	6.75
26 05 33 13-1944 EA 1-1/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Coupling, Direct Burial.....	24.10	7.44
26 05 33 13-1945 EA 1-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Coupling, Direct Burial.....	28.55	8.79
26 05 33 13-1946 EA 2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Coupling, Direct Burial.....	36.35	10.13
26 05 33 13-1947 EA 2-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Coupling, Direct Burial.....	64.11	12.17
26 05 33 13-1948 EA 3" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Coupling, Direct Burial.....	82.11	16.90
26 05 33 13-1949 EA 3-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Coupling, Direct Burial.....	101.19	19.59
26 05 33 13-1950 EA 4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Coupling, Direct Burial.....	126.54	27.03
26 05 33 13-1951 EA 5" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Coupling, Direct Burial.....	310.52	37.17
26 05 33 13-1952 EA 6" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Coupling, Direct Burial.....	305.75	20.94

26 Electrical**26 05 Common Work Results for Electrical****26 05 33 Raceway and Boxes for Electrical Systems**

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-1953		Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Standard Radius Elbows, Direct Burial <small>(26 05 33 13-1926)</small> Note: 90, 45, or 30 degree.		
26 05 33 13-1954	EA	1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Standard Radius Elbow, Direct Burial	54.19	16.90
26 05 33 13-1955	EA	3/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Standard Radius Elbow, Direct Burial	63.09	20.94
26 05 33 13-1956	EA	1" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Standard Radius Elbow, Direct Burial	75.66	25.67
26 05 33 13-1957	EA	1-1/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Standard Radius Elbow, Direct Burial	89.33	29.73
26 05 33 13-1958	EA	1-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Standard Radius Elbow, Direct Burial	104.27	33.78
26 05 33 13-1959	EA	2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Standard Radius Elbow, Direct Burial	125.54	37.17
26 05 33 13-1960	EA	2-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Standard Radius Elbow, Direct Burial	189.74	46.63
26 05 33 13-1961	EA	3" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Standard Radius Elbow, Direct Burial	281.24	63.51
26 05 33 13-1962	EA	3-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Standard Radius Elbow, Direct Burial	345.59	71.63
26 05 33 13-1963	EA	4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Standard Radius Elbow, Direct Burial	400.40	93.24
26 05 33 13-1964	EA	5" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Standard Radius Elbow, Direct Burial	819.53	152.04
26 05 33 13-1965	EA	6" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Standard Radius Elbow, Direct Burial	1,285.32	228.39
26 05 33 13-1966		Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 12" Large Radius Elbows, Direct Burial <small>(26 05 33 13-1926)</small>		
26 05 33 13-1967	EA	1" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 12" Large Radius Elbow, Direct Burial	123.77	25.67
26 05 33 13-1968	EA	1-1/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 12" Large Radius Elbow, Direct Burial	139.56	29.73
26 05 33 13-1969	EA	1-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 12" Large Radius Elbow, Direct Burial	159.27	33.78
26 05 33 13-1970	EA	2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 12" Large Radius Elbow, Direct Burial	189.00	37.17
26 05 33 13-1971	EA	2-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 12" Large Radius Elbow, Direct Burial	261.57	46.63
26 05 33 13-1972		Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 15" Large Radius Elbows, Direct Burial <small>(26 05 33 13-1926)</small>		
26 05 33 13-1973	EA	1" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 15" Large Radius Elbow, Direct Burial	136.79	25.67
26 05 33 13-1974	EA	1-1/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 15" Large Radius Elbow, Direct Burial	161.06	29.73
26 05 33 13-1975	EA	1-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 15" Large Radius Elbow, Direct Burial	174.68	33.78
26 05 33 13-1976	EA	2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 15" Large Radius Elbow, Direct Burial	222.61	37.17
26 05 33 13-1977	EA	2-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 15" Large Radius Elbow, Direct Burial	293.98	46.63
26 05 33 13-1978	EA	3" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 15" Large Radius Elbow, Direct Burial	377.37	63.51
26 05 33 13-1979		Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 18" Large Radius Elbows, Direct Burial <small>(26 05 33 13-1926)</small>		
26 05 33 13-1980	EA	1" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 18" Large Radius Elbow, Direct Burial	152.34	25.67
26 05 33 13-1981	EA	1-1/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 18" Large Radius Elbow, Direct Burial	172.25	29.73
26 05 33 13-1982	EA	1-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 18" Large Radius Elbow, Direct Burial	194.46	33.78
26 05 33 13-1983	EA	2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 18" Large Radius Elbow, Direct Burial	233.76	37.17
26 05 33 13-1984	EA	2-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 18" Large Radius Elbow, Direct Burial	331.23	46.63
26 05 33 13-1985	EA	3" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 18" Large Radius Elbow, Direct Burial	421.09	63.51
26 05 33 13-1986	EA	3-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 18" Large Radius Elbow, Direct Burial	528.73	71.63
26 05 33 13-1987	EA	4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 18" Large Radius Elbow, Direct Burial	599.91	93.24
26 05 33 13-1988		Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 24" Large Radius Elbows, Direct Burial <small>(26 05 33 13-1926)</small>		



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-1989 EA 1" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 24" Large Radius Elbow, Direct Burial.....	179.22	25.67
26 05 33 13-1990 EA 1-1/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 24" Large Radius Elbow, Direct Burial.....	198.54	29.73
26 05 33 13-1991 EA 1-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 24" Large Radius Elbow, Direct Burial.....	224.30	33.78
26 05 33 13-1992 EA 2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 24" Large Radius Elbow, Direct Burial.....	276.74	37.17
26 05 33 13-1993 EA 2-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 24" Large Radius Elbow, Direct Burial.....	397.89	46.63
26 05 33 13-1994 EA 3" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 24" Large Radius Elbow, Direct Burial.....	495.18	63.51
26 05 33 13-1995 EA 3-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 24" Large Radius Elbow, Direct Burial.....	573.96	71.63
26 05 33 13-1996 EA 4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 24" Large Radius Elbow, Direct Burial.....	682.96	93.24
26 05 33 13-1997 Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 30" Large Radius Elbows, Direct Burial <small>(26 05 33 13-1926)</small>		
26 05 33 13-1998 EA 1" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 30" Large Radius Elbow, Direct Burial.....	200.13	25.67
26 05 33 13-1999 EA 1-1/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 30" Large Radius Elbow, Direct Burial.....	223.00	29.73
26 05 33 13-2000 EA 1-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 30" Large Radius Elbow, Direct Burial.....	253.67	33.78
26 05 33 13-2001 EA 2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 30" Large Radius Elbow, Direct Burial.....	314.14	37.17
26 05 33 13-2002 EA 2-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 30" Large Radius Elbow, Direct Burial.....	434.26	46.63
26 05 33 13-2003 EA 3" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 30" Large Radius Elbow, Direct Burial.....	554.44	63.51
26 05 33 13-2004 EA 3-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 30" Large Radius Elbow, Direct Burial.....	683.95	71.63
26 05 33 13-2005 EA 4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 30" Large Radius Elbow, Direct Burial.....	759.19	93.24
26 05 33 13-2006 EA 5" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 30" Large Radius Elbow, Direct Burial.....	1,264.57	152.04
26 05 33 13-2007 Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 36" Large Radius Elbows, Direct Burial <small>(26 05 33 13-1926)</small>		
26 05 33 13-2008 EA 1" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 36" Large Radius Elbow, Direct Burial.....	227.47	25.67
26 05 33 13-2009 EA 1-1/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 36" Large Radius Elbow, Direct Burial.....	252.56	29.73
26 05 33 13-2010 EA 1-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 36" Large Radius Elbow, Direct Burial.....	285.87	33.78
26 05 33 13-2011 EA 2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 36" Large Radius Elbow, Direct Burial.....	355.63	37.17
26 05 33 13-2012 EA 2-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 36" Large Radius Elbow, Direct Burial.....	494.87	46.63
26 05 33 13-2013 EA 3" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 36" Large Radius Elbow, Direct Burial.....	629.95	63.51
26 05 33 13-2014 EA 3-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 36" Large Radius Elbow, Direct Burial.....	739.06	71.63
26 05 33 13-2015 EA 4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 36" Large Radius Elbow, Direct Burial.....	857.60	93.24
26 05 33 13-2016 EA 5" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 36" Large Radius Elbow, Direct Burial.....	1,333.54	152.04
26 05 33 13-2017 EA 6" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 36" Large Radius Elbow, Direct Burial.....	1,830.32	228.39
26 05 33 13-2018 Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 42" Large Radius Elbows, Direct Burial <small>(26 05 33 13-1926)</small>		
26 05 33 13-2019 EA 1" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 42" Large Radius Elbow, Direct Burial.....	265.54	25.67
26 05 33 13-2020 EA 1-1/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 42" Large Radius Elbow, Direct Burial.....	278.92	29.73
26 05 33 13-2021 EA 1-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 42" Large Radius Elbow, Direct Burial.....	328.96	33.78
26 05 33 13-2022 EA 2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 42" Large Radius Elbow, Direct Burial.....	413.38	37.17
26 05 33 13-2023 EA 2-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 42" Large Radius Elbow, Direct Burial.....	576.59	46.63
26 05 33 13-2024 EA 3" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 42" Large Radius Elbow, Direct Burial.....	731.73	63.51
26 05 33 13-2025 EA 3-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 42" Large Radius Elbow, Direct Burial.....	892.28	71.63
26 05 33 13-2026 EA 4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 42" Large Radius Elbow, Direct Burial.....	1,049.06	93.24

26 Electrical**26 05 Common Work Results for Electrical****26 05 33 Raceway and Boxes for Electrical Systems**

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-2027	EA	5" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 42" Large Radius Elbow, Direct Burial	1,558.52	152.04
26 05 33 13-2028	EA	6" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 42" Large Radius Elbow, Direct Burial	1,933.59	228.39
26 05 33 13-2029		Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 48" Large Radius Elbows, Direct Burial <small>(26 05 33 13-1926)</small>		
26 05 33 13-2030	EA	1" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 48" Large Radius Elbow, Direct Burial	274.71	25.67
26 05 33 13-2031	EA	1-1/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 48" Large Radius Elbow, Direct Burial	323.49	29.73
26 05 33 13-2032	EA	1-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 48" Large Radius Elbow, Direct Burial	366.23	33.78
26 05 33 13-2033	EA	2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 48" Large Radius Elbow, Direct Burial	430.76	37.17
26 05 33 13-2034	EA	2-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 48" Large Radius Elbow, Direct Burial	597.00	46.63
26 05 33 13-2035	EA	3" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 48" Large Radius Elbow, Direct Burial	763.04	63.51
26 05 33 13-2036	EA	3-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 48" Large Radius Elbow, Direct Burial	975.73	71.63
26 05 33 13-2037	EA	4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 48" Large Radius Elbow, Direct Burial	1,092.48	93.24
26 05 33 13-2038	EA	5" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 48" Large Radius Elbow, Direct Burial	1,618.96	152.04
26 05 33 13-2039	EA	6" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 48" Large Radius Elbow, Direct Burial	1,986.06	228.39
26 05 33 13-2040		Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS), UNF Conduit Unions, Direct Burial <small>(26 05 33 13-1926)</small>		
26 05 33 13-2041	EA	1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) UNF Conduit Union, Direct Burial	94.62	16.90
26 05 33 13-2042	EA	3/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) UNF Conduit Union, Direct Burial	103.85	20.94
26 05 33 13-2043	EA	1" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) UNF Conduit Union, Direct Burial	134.41	25.67
26 05 33 13-2044	EA	1-1/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) UNF Conduit Union, Direct Burial	193.12	29.73
26 05 33 13-2045	EA	1-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) UNF Conduit Union, Direct Burial	228.78	33.78
26 05 33 13-2046	EA	2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) UNF Conduit Union, Direct Burial	289.16	37.17
26 05 33 13-2047	EA	2-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) UNF Conduit Union, Direct Burial	384.10	46.63
26 05 33 13-2048	EA	3" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) UNF Conduit Union, Direct Burial	494.23	46.63
26 05 33 13-2049	EA	3-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) UNF Conduit Union, Direct Burial	640.65	71.63
26 05 33 13-2050	EA	4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) UNF Conduit Union, Direct Burial	825.17	93.24
26 05 33 13-2051	EA	5" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) UNF Conduit Union, Direct Burial	1,497.82	152.04
26 05 33 13-2052	EA	6" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) UNF Conduit Union, Direct Burial	1,878.52	228.39
26 05 33 13-2053		Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS), UNY Conduit Unions, Direct Burial <small>(26 05 33 13-1926)</small>		
26 05 33 13-2054	EA	1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) UNY Conduit Union, Direct Burial	96.67	16.90
26 05 33 13-2055	EA	3/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) UNY Conduit Union, Direct Burial	111.67	20.94
26 05 33 13-2056	EA	1" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) UNY Conduit Union, Direct Burial	138.58	25.67
26 05 33 13-2057	EA	1-1/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) UNY Conduit Union, Direct Burial	200.78	29.73
26 05 33 13-2058	EA	1-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) UNY Conduit Union, Direct Burial	239.41	33.78
26 05 33 13-2059	EA	2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) UNY Conduit Union, Direct Burial	312.12	37.17
26 05 33 13-2060	EA	2-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) UNY Conduit Union, Direct Burial	433.22	46.63
26 05 33 13-2061	EA	3" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) UNY Conduit Union, Direct Burial	544.18	46.63
26 05 33 13-2062	EA	3-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) UNY Conduit Union, Direct Burial	730.96	71.63
26 05 33 13-2063	EA	4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) UNY Conduit Union, Direct Burial	915.14	93.24
26 05 33 13-2064	EA	5" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) UNY Conduit Union, Direct Burial	1,662.76	152.04



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-2065 EA 6" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) UNY Conduit Union, Direct Burial	2,144.84	228.39
26 05 33 13-2066 Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS), Nipples, Direct Burial <small>(26 05 33 13-1926)</small>		
26 05 33 13-2067 EA 1/2" x 2" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct Burial	33.46	8.11
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		
	4.86	
26 05 33 13-2068 EA 3/4" x 2" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct Burial	37.86	10.13
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		
	6.08	
26 05 33 13-2069 EA 1" x 2" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct Burial	44.22	12.84
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		
	7.70	
26 05 33 13-2070 EA 1-1/4" x 2" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct Burial	52.55	14.86
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		
	8.92	
26 05 33 13-2071 EA 1-1/2" x 2" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct Burial	57.35	16.90
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		
	10.13	
26 05 33 13-2072 EA 1/2" x 2-1/2" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct Burial	37.04	8.79
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		
	5.27	
26 05 33 13-2073 EA 3/4" x 2-1/2" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct Burial	40.21	10.13
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		
	6.08	
26 05 33 13-2074 EA 1" x 2-1/2" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct Burial	46.60	12.84
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		
	7.70	
26 05 33 13-2075 EA 1-1/4" x 2-1/2" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct Burial	55.07	14.86
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		
	8.92	
26 05 33 13-2076 EA 1-1/2" x 2-1/2" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct Burial	60.06	16.90
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		
	10.13	
26 05 33 13-2077 EA 2" x 2-1/2" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct Burial	65.30	18.92
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		
	11.35	
26 05 33 13-2078 EA 1/2" x 3" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct Burial	37.21	8.79
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		
	5.27	
26 05 33 13-2079 EA 3/4" x 3" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct Burial	40.38	10.13
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		
	6.08	
26 05 33 13-2080 EA 1" x 3" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct Burial	46.91	12.84
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		
	7.70	
26 05 33 13-2081 EA 1-1/4" x 3" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct Burial	55.40	14.86
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		
	8.92	
26 05 33 13-2082 EA 1-1/2" x 3" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct Burial	60.39	16.90
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		
	10.13	
26 05 33 13-2083 EA 2" x 3" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct Burial	66.15	18.92
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		
	11.35	
26 05 33 13-2084 EA 1/2" x 3-1/2" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct Burial	39.45	8.79
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		
	5.27	
26 05 33 13-2085 EA 3/4" x 3-1/2" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct Burial	42.62	10.13
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		
	6.08	
26 05 33 13-2086 EA 1" x 3-1/2" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct Burial	49.31	12.84
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		
	7.70	
26 05 33 13-2087 EA 1-1/4" x 3-1/2" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct Burial	56.77	14.86
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		
	8.92	
26 05 33 13-2088 EA 1-1/2" x 3-1/2" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct Burial	61.90	16.90
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		
	10.13	
26 05 33 13-2089 EA 2" x 3-1/2" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct Burial	68.79	18.92
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		
	11.35	
26 05 33 13-2090 EA 2-1/2" x 3-1/2" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct Burial	95.07	22.98
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		
	13.79	
26 05 33 13-2091 EA 3" x 3-1/2" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct Burial	123.62	31.76
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		
	19.05	
26 05 33 13-2092 EA 1/2" x 4" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct Burial	39.61	8.79
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		
	5.27	

26 Electrical**26 05 Common Work Results for Electrical****26 05 33 Raceway and Boxes for Electrical Systems**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-2093 EA 3/4" x 4" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct Burial	42.92	10.13
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	6.08	
26 05 33 13-2094 EA 1" x 4" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct Burial	49.64	12.84
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	7.70	
26 05 33 13-2095 EA 1-1/4" x 4" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct Burial	58.13	14.86
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	8.92	
26 05 33 13-2096 EA 1-1/2" x 4" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct Burial	63.41	16.90
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	10.13	
26 05 33 13-2097 EA 2" x 4" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct Burial	71.43	18.92
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	11.35	
26 05 33 13-2098 EA 2-1/2" x 4" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct Burial	97.41	22.98
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	13.79	
26 05 33 13-2099 EA 3" x 4" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct Burial	128.64	31.76
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	19.05	
26 05 33 13-2100 EA 3-1/2" x 4" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct Burial	152.85	35.81
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	21.49	
26 05 33 13-2101 EA 4" x 4" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct Burial	180.15	46.63
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	27.97	
26 05 33 13-2102 EA 1/2" x 5" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct Burial	39.92	8.79
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	5.27	
26 05 33 13-2103 EA 3/4" x 5" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct Burial	43.25	10.13
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	6.08	
26 05 33 13-2104 EA 1" x 5" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct Burial	50.00	12.84
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	7.70	
26 05 33 13-2105 EA 1-1/4" x 5" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct Burial	58.77	14.86
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	8.92	
26 05 33 13-2106 EA 1-1/2" x 5" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct Burial	64.07	16.90
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	10.13	
26 05 33 13-2107 EA 2" x 5" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct Burial	72.87	18.92
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	11.35	
26 05 33 13-2108 EA 2-1/2" x 5" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct Burial	106.70	22.98
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	13.79	
26 05 33 13-2109 EA 3" x 5" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct Burial	136.16	31.76
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	19.05	
26 05 33 13-2110 EA 3-1/2" x 5" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct Burial	154.45	35.81
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	21.49	
26 05 33 13-2111 EA 4" x 5" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct Burial	184.44	46.63
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	27.97	
26 05 33 13-2112 EA 5" x 5" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct Burial	270.24	64.19
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	38.51	
26 05 33 13-2113 EA 1/2" x 6" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct Burial	40.51	8.79
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	5.27	
26 05 33 13-2114 EA 3/4" x 6" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct Burial	43.84	10.13
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	6.08	
26 05 33 13-2115 EA 1" x 6" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct Burial	50.63	12.84
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	7.70	
26 05 33 13-2116 EA 1-1/4" x 6" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct Burial	59.95	14.86
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	8.92	
26 05 33 13-2117 EA 1-1/2" x 6" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct Burial	65.48	16.90
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	10.13	
26 05 33 13-2118 EA 2" x 6" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct Burial	74.31	18.92
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	11.35	
26 05 33 13-2119 EA 2-1/2" x 6" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct Burial	116.12	22.98
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	13.79	
26 05 33 13-2120 EA 3" x 6" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct Burial	146.15	31.76
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	19.05	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-2121 EA 3-1/2" x 6" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct		
Burial	163.46	35.81
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	<i>21.49</i>	
26 05 33 13-2122 EA 4" x 6" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct		
Burial	199.62	46.63
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	<i>27.97</i>	
26 05 33 13-2123 EA 5" x 6" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct		
Burial	292.94	64.19
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	<i>38.51</i>	
26 05 33 13-2124 EA 1/2" x 8" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct		
Burial	41.43	8.79
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	<i>5.27</i>	
26 05 33 13-2125 EA 3/4" x 8" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct		
Burial	44.74	10.13
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	<i>6.08</i>	
26 05 33 13-2126 EA 1" x 8" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct		
Burial	52.05	12.84
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	<i>7.70</i>	
26 05 33 13-2127 EA 1-1/4" x 8" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct		
Burial	60.26	14.86
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	<i>8.92</i>	
26 05 33 13-2128 EA 1-1/2" x 8" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct		
Burial	68.36	16.90
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	<i>10.13</i>	
26 05 33 13-2129 EA 2" x 8" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct		
Burial	81.33	18.92
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	<i>11.35</i>	
26 05 33 13-2130 EA 2-1/2" x 8" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct		
Burial	127.72	22.98
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	<i>13.79</i>	
26 05 33 13-2131 EA 3" x 8" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct		
Burial	159.83	31.76
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	<i>19.05</i>	
26 05 33 13-2132 EA 3-1/2" x 8" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct		
Burial	185.99	35.81
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	<i>21.49</i>	
26 05 33 13-2133 EA 4" x 8" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct		
Burial	222.42	46.63
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	<i>27.97</i>	
26 05 33 13-2134 EA 5" x 8" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct		
Burial	308.50	64.19
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	<i>38.51</i>	
26 05 33 13-2135 EA 1/2" x 10" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct		
Burial	42.39	8.79
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	<i>5.27</i>	
26 05 33 13-2136 EA 3/4" x 10" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct		
Burial	45.68	10.13
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	<i>6.08</i>	
26 05 33 13-2137 EA 1" x 10" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct		
Burial	53.44	12.84
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	<i>7.70</i>	
26 05 33 13-2138 EA 1-1/4" x 10" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct		
Burial	64.50	14.86
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	<i>8.92</i>	
26 05 33 13-2139 EA 1-1/2" x 10" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct		
Burial	75.20	16.90
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	<i>10.13</i>	
26 05 33 13-2140 EA 2" x 10" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct		
Burial	91.66	18.92
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	<i>11.35</i>	
26 05 33 13-2141 EA 2-1/2" x 10" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct		
Burial	139.98	22.98
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	<i>13.79</i>	
26 05 33 13-2142 EA 3" x 10" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct		
Burial	177.34	31.76
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	<i>19.05</i>	
26 05 33 13-2143 EA 3-1/2" x 10" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct		
Burial	209.66	35.81
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	<i>21.49</i>	
26 05 33 13-2144 EA 4" x 10" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct		
Burial	262.30	46.63
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	<i>27.97</i>	
26 05 33 13-2145 EA 5" x 10" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct		
Burial	339.54	64.19
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	<i>38.51</i>	
26 05 33 13-2146 EA 1/2" x 12" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct		
Burial	43.38	8.79
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	<i>5.27</i>	
26 05 33 13-2147 EA 3/4" x 12" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct		
Burial	46.79	10.13
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	<i>6.08</i>	
26 05 33 13-2148 EA 1" x 12" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct		
Burial	56.97	12.84
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	<i>7.70</i>	

26 Electrical**26 05 Common Work Results for Electrical****26 05 33 Raceway and Boxes for Electrical Systems**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33	13-2149	EA	1-1/4" x 12" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct Burial	71.48	14.86
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	8.92	
26 05 33	13-2150	EA	1-1/2" x 12" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct Burial	83.47	16.90
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	10.13	
26 05 33	13-2151	EA	2" x 12" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct Burial	99.95	18.92
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	11.35	
26 05 33	13-2152	EA	2-1/2" x 12" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct Burial	156.34	22.98
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	13.79	
26 05 33	13-2153	EA	3" x 12" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct Burial	203.60	31.76
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	19.05	
26 05 33	13-2154	EA	3-1/2" x 12" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct Burial	224.18	35.81
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	21.49	
26 05 33	13-2155	EA	4" x 12" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct Burial	274.53	46.63
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	27.97	
26 05 33	13-2156	EA	5" x 12" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct Burial	343.97	64.19
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	38.51	
26 05 33	13-2157		Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit <small>(26 05 33 13-1846)</small> Note: Direct burial or encased application.		
26 05 33	13-2158		Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit <small>(26 05 33 13-2157)</small>		
26 05 33	13-2159	LF	1/2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit, Direct Burial	9.58	1.55
			<i>For Work In Restricted Working Space, Add</i>	1.17	
26 05 33	13-2160	LF	3/4" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit, Direct Burial	10.61	1.67
			<i>For Work In Restricted Working Space, Add</i>	1.26	
26 05 33	13-2161	LF	1" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit, Direct Burial	11.27	1.79
			<i>For Work In Restricted Working Space, Add</i>	1.34	
26 05 33	13-2162	LF	1-1/4" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit, Direct Burial	11.94	1.91
			<i>For Work In Restricted Working Space, Add</i>	1.43	
26 05 33	13-2163	LF	1-1/2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit, Direct Burial	12.82	2.03
			<i>For Work In Restricted Working Space, Add</i>	1.52	
26 05 33	13-2164	LF	2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit, Direct Burial	13.33	2.15
			<i>For Work In Restricted Working Space, Add</i>	1.61	
26 05 33	13-2165	LF	2-1/2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit, Direct Burial	15.20	2.27
			<i>For Work In Restricted Working Space, Add</i>	1.70	
26 05 33	13-2166	LF	3" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit, Direct Burial	17.41	2.39
			<i>For Work In Restricted Working Space, Add</i>	1.79	
26 05 33	13-2167	LF	3-1/2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit, Direct Burial	19.13	2.51
			<i>For Work In Restricted Working Space, Add</i>	1.88	
26 05 33	13-2168	LF	4" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit, Direct Burial	20.85	2.62
			<i>For Work In Restricted Working Space, Add</i>	1.97	
26 05 33	13-2169	LF	5" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit, Direct Burial	24.71	2.74
			<i>For Work In Restricted Working Space, Add</i>	2.06	
26 05 33	13-2170	LF	6" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit, Direct Burial	29.49	2.86
			<i>For Work In Restricted Working Space, Add</i>	2.15	
26 05 33	13-2171		Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit 90 Degree Elbows, 12" Large Radius Elbows <small>(26 05 33 13-2157)</small>		
26 05 33	13-2172	EA	12" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit 90 Degree Elbow, 12" Large Radius Elbows, Direct Burial	135.30	11.95
			<i>For Work In Restricted Working Space, Add</i>	8.96	
			<i>For 24" Radius, Add</i>	9.40	
			<i>For 36" Radius, Add</i>	13.53	
			<i>For 48" Radius, Add</i>	17.66	
26 05 33	13-2173	EA	90 Degree Elbow, 12" Large Radius Elbows, Direct Burial	153.87	14.34
			<i>For Work In Restricted Working Space, Add</i>	10.75	
			<i>For 24" Radius, Add</i>	10.64	
			<i>For 36" Radius, Add</i>	15.39	
			<i>For 48" Radius, Add</i>	20.13	
26 05 33	13-2174	EA	1" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit 90 Degree Elbow, 12" Large Radius Elbows, Direct Burial	161.05	16.73
			<i>For Work In Restricted Working Space, Add</i>	12.55	
			<i>For 24" Radius, Add</i>	11.03	
			<i>For 36" Radius, Add</i>	16.11	
			<i>For 48" Radius, Add</i>	21.18	
26 05 33	13-2175	EA	1-1/4" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit 90 Degree Elbow, 12" Large Radius Elbows, Direct Burial	168.19	19.12
			<i>For Work In Restricted Working Space, Add</i>	14.34	
			<i>For 24" Radius, Add</i>	11.42	
			<i>For 36" Radius, Add</i>	16.82	
			<i>For 48" Radius, Add</i>	22.22	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-2176 EA 1-1/2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit 90 Degree Elbow, 12" Large Radius Elbows, Direct Burial.....	175.36	21.51
For Work In Restricted Working Space, Add	16.13	
For 24" Radius, Add	11.81	
For 36" Radius, Add	17.54	
For 48" Radius, Add	23.26	
26 05 33 13-2177 EA 2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit 90 Degree Elbow, 12" Large Radius Elbows, Direct Burial.....	198.11	23.90
For Work In Restricted Working Space, Add	17.93	
For 24" Radius, Add	13.36	
For 36" Radius, Add	19.81	
For 48" Radius, Add	26.26	
26 05 33 13-2178 EA 2-1/2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit 90 Degree Elbow, 12" Large Radius Elbows, Direct Burial.....	231.32	26.29
For Work In Restricted Working Space, Add	19.72	
For 24" Radius, Add	15.71	
For 36" Radius, Add	23.13	
For 48" Radius, Add	30.56	
26 05 33 13-2179 EA 3" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit 90 Degree Elbow, 12" Large Radius Elbows, Direct Burial.....	270.42	28.68
For Work In Restricted Working Space, Add	21.51	
For 24" Radius, Add	18.49	
For 36" Radius, Add	27.04	
For 48" Radius, Add	35.60	
26 05 33 13-2180 EA 3-1/2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit 90 Degree Elbow, 12" Large Radius Elbows, Direct Burial.....	307.21	33.46
For Work In Restricted Working Space, Add	25.10	
For 24" Radius, Add	20.95	
For 36" Radius, Add	30.72	
For 48" Radius, Add	40.49	
26 05 33 13-2181 EA 4" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit 90 Degree Elbow, 12" Large Radius Elbows, Direct Burial.....	343.99	43.01
For Work In Restricted Working Space, Add	28.68	
For 24" Radius, Add	23.41	
For 36" Radius, Add	34.40	
For 48" Radius, Add	45.39	
26 05 33 13-2182 EA 5" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit 90 Degree Elbow, 12" Large Radius Elbows, Direct Burial.....	418.04	43.01
For Work In Restricted Working Space, Add	32.26	
For 24" Radius, Add	28.66	
For 36" Radius, Add	41.80	
For 48" Radius, Add	54.94	
26 05 33 13-2183 EA 6" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit 90 Degree Elbow, 12" Large Radius Elbows, Direct Burial.....	507.61	47.80
For Work In Restricted Working Space, Add	35.85	
For 24" Radius, Add	35.08	
For 36" Radius, Add	50.76	
For 48" Radius, Add	66.44	
26 05 33 13-2184 Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Double Bell Couplings <small>(26 05 33 13-2157)</small>		
26 05 33 13-2185 EA 1/2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Double Bell Coupling, Direct Burial.....	60.38	6.69
For Work In Restricted Working Space, Add	5.02	
26 05 33 13-2186 EA 3/4" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Double Bell Coupling, Direct Burial.....	67.76	7.65
For Work In Restricted Working Space, Add	5.74	
26 05 33 13-2187 EA 1" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Double Bell Coupling, Direct Burial.....	70.65	8.60
For Work In Restricted Working Space, Add	6.45	
26 05 33 13-2188 EA 1-1/4" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Double Bell Coupling, Direct Burial.....	73.45	9.56
For Work In Restricted Working Space, Add	7.17	
26 05 33 13-2189 EA 1-1/2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Double Bell Coupling, Direct Burial.....	76.84	10.52
For Work In Restricted Working Space, Add	7.99	
26 05 33 13-2190 EA 2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Double Bell Coupling, Direct Burial.....	88.87	11.47
For Work In Restricted Working Space, Add	8.60	
26 05 33 13-2191 EA 2-1/2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Double Bell Coupling, Direct Burial.....	104.71	12.91
For Work In Restricted Working Space, Add	9.68	
26 05 33 13-2192 EA 3" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Double Bell Coupling, Direct Burial.....	122.78	14.34
For Work In Restricted Working Space, Add	10.75	
26 05 33 13-2193 EA 3-1/2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Double Bell Coupling, Direct Burial.....	139.63	16.73
For Work In Restricted Working Space, Add	12.55	
26 05 33 13-2194 EA 4" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Double Bell Coupling, Direct Burial.....	156.48	19.12
For Work In Restricted Working Space, Add	14.34	
26 05 33 13-2195 EA 5" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Double Bell Coupling, Direct Burial.....	189.61	21.51
For Work In Restricted Working Space, Add	16.13	
26 05 33 13-2196 EA 6" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Double Bell Coupling, Direct Burial.....	229.49	23.90
For Work In Restricted Working Space, Add	17.93	
26 05 33 13-2197 Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Radius Double Bell Couplings <small>(26 05 33 13-2157)</small>		
26 05 33 13-2198 EA 1/2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Radius Double Bell Coupling, Direct Burial.....	41.36	6.69
For Work In Restricted Working Space, Add	5.02	
26 05 33 13-2199 EA 3/4" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Radius Double Bell Coupling, Direct Burial.....	46.48	7.65
For Work In Restricted Working Space, Add	5.74	

26 Electrical**26 05 Common Work Results for Electrical****26 05 33 Raceway and Boxes for Electrical Systems**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-2200 EA 1" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Radius Double Bell Coupling, Direct Burial.....	49.17	8.60
<i>For Work In Restricted Working Space, Add</i>	6.45	
26 05 33 13-2201 EA 1-1/4" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Radius Double Bell Coupling, Direct Burial	51.85	9.56
<i>For Work In Restricted Working Space, Add</i>	7.17	
26 05 33 13-2202 EA 1-1/2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Radius Double Bell Coupling, Direct Burial	54.52	10.52
<i>For Work In Restricted Working Space, Add</i>	7.89	
26 05 33 13-2203 EA 2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Radius Double Bell Coupling, Direct Burial.....	57.08	11.47
<i>For Work In Restricted Working Space, Add</i>	8.60	
26 05 33 13-2204 EA 2-1/2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Radius Double Bell Coupling, Direct Burial	66.33	12.91
<i>For Work In Restricted Working Space, Add</i>	9.68	
26 05 33 13-2205 EA 3" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Radius Double Bell Coupling, Direct Burial.....	76.75	14.34
<i>For Work In Restricted Working Space, Add</i>	10.75	
26 05 33 13-2206 EA 3-1/2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Radius Double Bell Coupling, Direct Burial	87.84	16.73
<i>For Work In Restricted Working Space, Add</i>	12.55	
26 05 33 13-2207 EA 4" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Radius Double Bell Coupling, Direct Burial.....	98.93	19.12
<i>For Work In Restricted Working Space, Add</i>	14.34	
26 05 33 13-2208 EA 5" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Radius Double Bell Coupling, Direct Burial.....	117.73	21.51
<i>For Work In Restricted Working Space, Add</i>	16.13	
26 05 33 13-2209 EA 6" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Radius Double Bell Coupling, Direct Burial.....	139.65	23.90
<i>For Work In Restricted Working Space, Add</i>	17.93	
26 05 33 13-2210 Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Sleeve Couplings <small>(26 05 33 13-2157)</small>		
26 05 33 13-2211 EA 1/2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Sleeve Coupling, Direct Burial	40.18	3.83
<i>For Work In Restricted Working Space, Add</i>	2.87	
26 05 33 13-2212 EA 3/4" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Sleeve Coupling, Direct Burial	44.79	4.31
<i>For Work In Restricted Working Space, Add</i>	3.23	
26 05 33 13-2213 EA 1" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Sleeve Coupling, Direct Burial	46.35	4.78
<i>For Work In Restricted Working Space, Add</i>	3.59	
26 05 33 13-2214 EA 1-1/4" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Sleeve Coupling, Direct Burial.....	47.75	5.26
<i>For Work In Restricted Working Space, Add</i>	3.94	
26 05 33 13-2215 EA 1-1/2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Sleeve Coupling, Direct Burial.....	49.74	5.74
<i>For Work In Restricted Working Space, Add</i>	4.30	
26 05 33 13-2216 EA 2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Sleeve Coupling, Direct Burial	58.88	6.69
<i>For Work In Restricted Working Space, Add</i>	5.02	
26 05 33 13-2217 EA 2-1/2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Sleeve Coupling, Direct Burial.....	70.86	8.12
<i>For Work In Restricted Working Space, Add</i>	6.09	
26 05 33 13-2218 EA 3" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Sleeve Coupling, Direct Burial	84.55	9.56
<i>For Work In Restricted Working Space, Add</i>	7.17	
26 05 33 13-2219 EA 3-1/2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Sleeve Coupling, Direct Burial.....	98.10	11.95
<i>For Work In Restricted Working Space, Add</i>	8.96	
26 05 33 13-2220 EA 4" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Sleeve Coupling, Direct Burial	111.64	14.34
<i>For Work In Restricted Working Space, Add</i>	10.75	
26 05 33 13-2221 EA 5" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Sleeve Coupling, Direct Burial	136.54	16.73
<i>For Work In Restricted Working Space, Add</i>	12.55	
26 05 33 13-2222 EA 6" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Sleeve Coupling, Direct Burial	166.24	19.12
<i>For Work In Restricted Working Space, Add</i>	14.34	
26 05 33 13-2223 Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Expansion Joints <small>(26 05 33 13-2157)</small>		
26 05 33 13-2224 EA 1/2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Expansion Joint, Direct Burial.....	93.49	23.90
<i>For Work In Restricted Working Space, Add</i>	17.93	
26 05 33 13-2225 EA 3/4" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Expansion Joint, Direct Burial.....	109.13	28.68
<i>For Work In Restricted Working Space, Add</i>	21.51	
26 05 33 13-2226 EA 1" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Expansion Joint, Direct Burial.....	121.49	33.46
<i>For Work In Restricted Working Space, Add</i>	25.10	
26 05 33 13-2227 EA 1-1/4" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Expansion Joint, Direct Burial.....	133.68	38.24
<i>For Work In Restricted Working Space, Add</i>	28.68	
26 05 33 13-2228 EA 1-1/2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Expansion Joint, Direct Burial.....	140.53	40.63
<i>For Work In Restricted Working Space, Add</i>	30.47	
26 05 33 13-2229 EA 2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Expansion Joint, Direct Burial.....	153.91	43.01
<i>For Work In Restricted Working Space, Add</i>	32.26	
26 05 33 13-2230 EA 2-1/2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Expansion Joint, Direct Burial.....	169.16	45.41
<i>For Work In Restricted Working Space, Add</i>	34.06	
26 05 33 13-2231 EA 3" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Expansion Joint, Direct Burial.....	186.27	47.80
<i>For Work In Restricted Working Space, Add</i>	35.85	
26 05 33 13-2232 EA 3-1/2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Expansion Joint, Direct Burial.....	200.59	50.19
<i>For Work In Restricted Working Space, Add</i>	37.64	
26 05 33 13-2233 EA 4" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Expansion Joint, Direct Burial.....	214.91	52.58
<i>For Work In Restricted Working Space, Add</i>	39.44	
26 05 33 13-2234 EA 5" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Expansion Joint, Direct Burial.....	241.75	54.96
<i>For Work In Restricted Working Space, Add</i>	41.23	
26 05 33 13-2235 EA 6" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Expansion Joint, Direct Burial.....	273.81	57.36
<i>For Work In Restricted Working Space, Add</i>	43.02	



	MINOR CSI UOM DESCRIPTION		TOTAL DIRECT UNIT COST		DEMOLITION UNIT COST
26 05 33 13-2236	Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit O-Ring Expansion Joints <small>(26 05 33 13-2157)</small>				
26 05 33 13-2237	EA 1/2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit O-Ring Expansion Joint, Direct Burial..... <i>For Work In Restricted Working Space, Add</i>	107.19 17.93	125.12		23.90
26 05 33 13-2238	EA 3/4" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit O-Ring Expansion Joint, Direct Burial..... <i>For Work In Restricted Working Space, Add</i>	124.48 21.51	145.99		28.68
26 05 33 13-2239	EA 1" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit O-Ring Expansion Joint, Direct Burial..... <i>For Work In Restricted Working Space, Add</i>	136.93 25.10	162.03		33.46
26 05 33 13-2240	EA 1-1/4" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit O-Ring Expansion Joint, Direct Burial..... <i>For Work In Restricted Working Space, Add</i>	149.29 28.68	177.97		38.24
26 05 33 13-2241	EA 1-1/2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit O-Ring Expansion Joint, Direct Burial..... <i>For Work In Restricted Working Space, Add</i>	156.26 30.47	186.73		40.63
26 05 33 13-2242	EA 2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit O-Ring Expansion Joint, Direct Burial..... <i>For Work In Restricted Working Space, Add</i>	171.88 32.26	204.14		43.01
26 05 33 13-2243	EA 2-1/2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit O-Ring Expansion Joint, Direct Burial..... <i>For Work In Restricted Working Space, Add</i>	190.73 34.06	224.79		45.41
26 05 33 13-2244	EA 3" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit O-Ring Expansion Joint, Direct Burial..... <i>For Work In Restricted Working Space, Add</i>	212.14 35.85	247.99		47.80
26 05 33 13-2245	EA 3-1/2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit O-Ring Expansion Joint, Direct Burial..... <i>For Work In Restricted Working Space, Add</i>	229.72 37.64	267.36		50.19
26 05 33 13-2246	EA 4" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit O-Ring Expansion Joint, Direct Burial..... <i>For Work In Restricted Working Space, Add</i>	247.29 39.44	286.73		52.58
26 05 33 13-2247	EA 5" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit O-Ring Expansion Joint, Direct Burial..... <i>For Work In Restricted Working Space, Add</i>	282.32 41.23	323.55		54.96
26 05 33 13-2248	EA 6" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit O-Ring Expansion Joint, Direct Burial..... <i>For Work In Restricted Working Space, Add</i>	324.53 43.02	367.55		57.36
26 05 33 13-2249	Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Adapters <small>(26 05 33 13-2157)</small>				
26 05 33 13-2250	EA 1/2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Adapter, Direct Burial..... <i>For Work In Restricted Working Space, Add</i>	129.54 5.02	134.56		6.69
26 05 33 13-2251	EA 3/4" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Adapter, Direct Burial..... <i>For Work In Restricted Working Space, Add</i>	144.44 5.74	150.18		7.65
26 05 33 13-2252	EA 1" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Adapter, Direct Burial..... <i>For Work In Restricted Working Space, Add</i>	150.68 6.45	157.13		8.60
26 05 33 13-2253	EA 1-1/4" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Adapter, Direct Burial..... <i>For Work In Restricted Working Space, Add</i>	157.08 7.17	164.25		9.56
26 05 33 13-2254	EA 1-1/2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Adapter, Direct Burial..... <i>For Work In Restricted Working Space, Add</i>	161.54 7.89	169.43		10.52
26 05 33 13-2255	EA 2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Adapter, Direct Burial..... <i>For Work In Restricted Working Space, Add</i>	176.81 8.60	185.41		11.47
26 05 33 13-2256	EA 2-1/2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Adapter, Direct Burial..... <i>For Work In Restricted Working Space, Add</i>	210.03 9.68	219.71		12.91
26 05 33 13-2257	EA 3" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Adapter, Direct Burial..... <i>For Work In Restricted Working Space, Add</i>	249.05 10.75	259.80		14.34
26 05 33 13-2258	EA 3-1/2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Adapter, Direct Burial..... <i>For Work In Restricted Working Space, Add</i>	281.69 12.55	294.24		16.73
26 05 33 13-2259	EA 4" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Adapter, Direct Burial..... <i>For Work In Restricted Working Space, Add</i>	314.33 14.34	328.67		19.12
26 05 33 13-2260	EA 5" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Adapter, Direct Burial..... <i>For Work In Restricted Working Space, Add</i>	387.04 16.13	403.17		21.51
26 05 33 13-2261	EA 6" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Adapter, Direct Burial..... <i>For Work In Restricted Working Space, Add</i>	473.75 17.93	491.68		23.90
26 05 33 13-2262	Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit O-Ring Expansion/Deflection Joints <small>(26 05 33 13-2157)</small>				
26 05 33 13-2263	EA 1/2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit O-Ring Expansion/Deflection Joint, Direct Burial..... <i>For Work In Restricted Working Space, Add</i>	131.02 17.93	148.95		23.90
26 05 33 13-2264	EA 3/4" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit O-Ring Expansion/Deflection Joint, Direct Burial..... <i>For Work In Restricted Working Space, Add</i>	150.90 21.51	172.41		28.68
26 05 33 13-2265	EA 1" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit O-Ring Expansion/Deflection Joint, Direct Burial..... <i>For Work In Restricted Working Space, Add</i>	181.49 25.10	206.59		33.46
26 05 33 13-2266	EA 1-1/4" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit O-Ring Expansion/Deflection Joint, Direct Burial..... <i>For Work In Restricted Working Space, Add</i>	227.50 28.68	256.18		38.24
26 05 33 13-2267	EA 1-1/2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit O-Ring Expansion/Deflection Joint, Direct Burial..... <i>For Work In Restricted Working Space, Add</i>	282.40 30.47	312.87		40.63
26 05 33 13-2268	EA 2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit O-Ring Expansion/Deflection Joint, Direct Burial..... <i>For Work In Restricted Working Space, Add</i>	375.53 32.26	407.79		43.01
26 05 33 13-2269	EA 2-1/2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit O-Ring Expansion/Deflection Joint, Direct Burial..... <i>For Work In Restricted Working Space, Add</i>	535.22 34.06	569.28		45.41
26 05 33 13-2270	EA 3" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit O-Ring Expansion/Deflection Joint, Direct Burial..... <i>For Work In Restricted Working Space, Add</i>	642.40 35.85	678.25		47.80

26 Electrical**26 05 Common Work Results for Electrical****26 05 33 Raceway and Boxes for Electrical Systems**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-2271 EA 3-1/2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit O-Ring Expansion/Deflection Joint, Direct Burial	768.57	50.19
<i>For Work In Restricted Working Space, Add</i>	37.64	
26 05 33 13-2272 EA 4" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit O-Ring Expansion/Deflection Joint, Direct Burial	894.73	52.58
<i>For Work In Restricted Working Space, Add</i>	39.44	
26 05 33 13-2273 EA 5" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit O-Ring Expansion/Deflection Joint, Direct Burial	1,044.08	54.96
<i>For Work In Restricted Working Space, Add</i>	41.23	
26 05 33 13-2274 EA 6" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit O-Ring Expansion/Deflection Joint, Direct Burial	1,682.62	57.36
<i>For Work In Restricted Working Space, Add</i>	43.02	
26 05 33 13-2275 Spacers <small>(26 05 33 13-1846)</small>		
Note: For concrete encasement applications. See CSI section 26 05 33 13-1846 for conduit.		
26 05 33 13-2276 EA 1" Base Spacers, Average 4" Wide, Direct Burial	12.70	
26 05 33 13-2277 EA 1" Intermediate Spacers, Average 4" Wide, Direct Burial	13.64	
26 05 33 13-2278 EA 1-1/4" Base Spacer, Average 4" Wide, Direct Burial	15.11	
26 05 33 13-2279 EA 1-1/4" Intermediate Spacers, Average 4" Wide, Direct Burial	16.24	
26 05 33 13-2280 EA 1-1/2" Base Spacer, Average 4" Wide, Direct Burial	15.25	
26 05 33 13-2281 EA 1-1/2" Intermediate Spacers, Average 4" Wide, Direct Burial	16.34	
26 05 33 13-2282 EA 2" Base Spacer, Average 4" Wide, Direct Burial	18.91	
26 05 33 13-2283 EA 2" Intermediate Spacers, Average 4" Wide, Direct Burial	17.55	
26 05 33 13-2284 EA 2-1/2" Base Spacer, Average 4" Wide, Direct Burial	20.89	
26 05 33 13-2285 EA 2-1/2" Intermediate Spacers, Average 4" Wide, Direct Burial	20.21	
26 05 33 13-2286 EA 3" Base Spacer, Average 4" Wide, Direct Burial	23.89	
26 05 33 13-2287 EA 3" Intermediate Spacers, Average 4" Wide, Direct Burial	22.83	
26 05 33 13-2288 EA 3-1/2" Base Spacer, Average 4" Wide, Direct Burial	25.89	
26 05 33 13-2289 EA 3-1/2" Intermediate Spacers, Average 4" Wide, Direct Burial	24.76	
26 05 33 13-2290 EA 4" Base Spacer, Average 4" Wide, Direct Burial	26.69	
26 05 33 13-2291 EA 4" Intermediate Spacers, Average 4" Wide, Direct Burial	25.46	
26 05 33 13-2292 EA 5" Base Spacer, Average 4" Wide, Direct Burial	29.51	
26 05 33 13-2293 EA 5" Intermediate Spacers, Average 4" Wide, Direct Burial	28.05	
26 05 33 13-2294 EA 6" Base Spacer, Average 4" Wide, Direct Burial	33.34	
26 05 33 13-2295 EA 6" Intermediate Spacers, Average 4" Wide, Direct Burial	32.12	
26 05 33 13-2296 Conduit Field Bending <small>(26 05 33 13-0057)</small>		
26 05 33 13-2297 Metallic Conduit Field Bending <small>(26 05 33 13-2296)</small>		
Note: For use with Rigid Galvanized Steel (RGS), Electrical Metallic Tubing (EMT), Intermediate Metal Conduit (IMC) and aluminum conduits.		
26 05 33 13-2298 EA 1-1/4" Metallic Conduit Field Bending	22.68	
26 05 33 13-2299 EA 1-1/2" Metallic Conduit Field Bending	30.25	
26 05 33 13-2300 EA 2" Metallic Conduit Field Bending	37.80	
26 05 33 13-2301 EA 2-1/2" Metallic Conduit Field Bending	52.92	
26 05 33 13-2302 EA 3" Metallic Conduit Field Bending	68.05	
26 05 33 13-2303 EA 3-1/2" Metallic Conduit Field Bending	83.17	
26 05 33 13-2304 EA 4" Metallic Conduit Field Bending	98.28	
26 05 33 13-2305 EA 5" Metallic Conduit Field Bending	120.97	
26 05 33 13-2306 EA 6" Metallic Conduit Field Bending	143.65	
26 05 33 13-2307 Plastic Conduit Field Bending <small>(26 05 33 13-2296)</small>		
Note: For PVC conduits.		
26 05 33 13-2308 EA 1" Plastic Conduit Field Bending	34.78	
26 05 33 13-2309 EA 1-1/4" Plastic Conduit Field Bending	37.80	
26 05 33 13-2310 EA 1-1/2" Plastic Conduit Field Bending	45.36	
26 05 33 13-2311 EA 2" Plastic Conduit Field Bending	60.48	
26 05 33 13-2312 EA 2-1/2" Plastic Conduit Field Bending	75.60	
26 05 33 13-2313 EA 3" Plastic Conduit Field Bending	90.73	
26 05 33 13-2314 EA 3-1/2" Plastic Conduit Field Bending	105.85	
26 05 33 13-2315 EA 4" Plastic Conduit Field Bending	120.97	
26 05 33 13-2316 EA 5" Plastic Conduit Field Bending	136.08	
26 05 33 13-2317 EA 6" Plastic Conduit Field Bending	151.21	
26 05 33 13-2318 Cut And Thread Existing In-Place Threaded Conduit <small>(26 05 33 13-0057)</small>		
Note: For use when connecting conduit to an existing in-place system.		
26 05 33 13-2319 EA 1/2", Cut And Thread Existing In-Place Threaded Conduit	44.43	
<i>For Work In Restricted Working Space, Add</i>	13.33	
26 05 33 13-2320 EA 3/4", Cut And Thread Existing In-Place Threaded Conduit	48.87	
<i>For Work In Restricted Working Space, Add</i>	14.66	
26 05 33 13-2321 EA 1", Cut And Thread Existing In-Place Threaded Conduit	53.32	
<i>For Work In Restricted Working Space, Add</i>	16.00	
26 05 33 13-2322 EA 1-1/4", Cut And Thread Existing In-Place Threaded Conduit	57.76	
<i>For Work In Restricted Working Space, Add</i>	17.33	
26 05 33 13-2323 EA 1-1/2", Cut And Thread Existing In-Place Threaded Conduit	60.72	
<i>For Work In Restricted Working Space, Add</i>	18.22	
26 05 33 13-2324 EA 2", Cut And Thread Existing In-Place Threaded Conduit	63.68	
<i>For Work In Restricted Working Space, Add</i>	19.10	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-2325 EA 2-1/2", Cut And Thread Existing In-Place Threaded Conduit.....	66.65	
<i>For Work In Restricted Working Space, Add</i>	20.00	
26 05 33 13-2326 EA 3", Cut And Thread Existing In-Place Threaded Conduit.....	69.61	
<i>For Work In Restricted Working Space, Add</i>	20.88	
26 05 33 13-2327 EA 3-1/2", Cut And Thread Existing In-Place Threaded Conduit.....	71.08	
<i>For Work In Restricted Working Space, Add</i>	21.32	
26 05 33 13-2328 EA 4", Cut And Thread Existing In-Place Threaded Conduit.....	72.57	
<i>For Work In Restricted Working Space, Add</i>	21.77	
26 05 33 13-2329 EA 5", Cut And Thread Existing In-Place Threaded Conduit.....	75.53	
<i>For Work In Restricted Working Space, Add</i>	22.66	
26 05 33 13-2330 EA 6", Cut And Thread Existing In-Place Threaded Conduit.....	78.50	
<i>For Work In Restricted Working Space, Add</i>	23.55	
26 05 33 13-2331 Flexible Conduit <small>(26 05 33 13-0057)</small>		
26 05 33 13-2332 Flexible Liquid Tight Metallic Conduit And Connectors <small>(26 05 33 13-2331)</small>		
Note: Steel inner core with PVC cover.		
26 05 33 13-2333 Flexible Liquid Tight Metallic Conduit <small>(26 05 33 13-2332)</small>		
26 05 33 13-2334 LF 3/8" Flexible Liquid Tight Metallic Conduit.....	5.36	1.62
<i>For Installation In Concrete Beam, Slab, Etc. (Excludes Concrete), Add</i>	0.61	
<i>For Work In Restricted Working Space, Add</i>	1.22	
26 05 33 13-2335 LF 1/2" Flexible Liquid Tight Metallic Conduit.....	5.55	1.62
<i>For Installation In Concrete Beam, Slab, Etc. (Excludes Concrete), Add</i>	0.61	
<i>For Work In Restricted Working Space, Add</i>	1.22	
26 05 33 13-2336 LF 3/4" Flexible Liquid Tight Metallic Conduit.....	7.42	2.16
<i>For Installation In Concrete Beam, Slab, Etc. (Excludes Concrete), Add</i>	0.81	
<i>For Work In Restricted Working Space, Add</i>	1.62	
26 05 33 13-2337 LF 1" Flexible Liquid Tight Metallic Conduit.....	8.45	2.16
<i>For Installation In Concrete Beam, Slab, Etc. (Excludes Concrete), Add</i>	0.81	
<i>For Work In Restricted Working Space, Add</i>	1.62	
26 05 33 13-2338 LF 1-1/4" Flexible Liquid Tight Metallic Conduit.....	10.90	2.71
<i>For Installation In Concrete Beam, Slab, Etc. (Excludes Concrete), Add</i>	1.01	
<i>For Work In Restricted Working Space, Add</i>	2.03	
26 05 33 13-2339 LF 1-1/2" Flexible Liquid Tight Metallic Conduit.....	13.94	3.25
<i>For Installation In Concrete Beam, Slab, Etc. (Excludes Concrete), Add</i>	1.22	
<i>For Work In Restricted Working Space, Add</i>	2.43	
26 05 33 13-2340 LF 2" Flexible Liquid Tight Metallic Conduit.....	18.36	4.33
<i>For Installation In Concrete Beam, Slab, Etc. (Excludes Concrete), Add</i>	1.62	
<i>For Work In Restricted Working Space, Add</i>	3.24	
26 05 33 13-2341 LF 2-1/2" Flexible Liquid Tight Metallic Conduit.....	24.63	4.86
<i>For Installation In Concrete Beam, Slab, Etc. (Excludes Concrete), Add</i>	1.83	
<i>For Work In Restricted Working Space, Add</i>	3.65	
26 05 33 13-2342 LF 3" Flexible Liquid Tight Metallic Conduit.....	35.82	5.94
<i>For Installation In Concrete Beam, Slab, Etc. (Excludes Concrete), Add</i>	2.23	
<i>For Work In Restricted Working Space, Add</i>	4.46	
26 05 33 13-2343 LF 4" Flexible Liquid Tight Metallic Conduit.....	48.84	7.57
<i>For Installation In Concrete Beam, Slab, Etc. (Excludes Concrete), Add</i>	2.84	
<i>For Work In Restricted Working Space, Add</i>	5.68	
26 05 33 13-2344 Straight Liquid Tight Connector <small>(26 05 33 13-2332)</small>		
26 05 33 13-2345 EA 3/8" Straight Liquid Tight Connector.....	14.51	4.33
<i>For Work In Restricted Working Space, Add</i>	3.24	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	3.24	
26 05 33 13-2346 EA 1/2" Straight Liquid Tight Connector.....	14.51	4.33
<i>For Work In Restricted Working Space, Add</i>	3.24	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	3.24	
26 05 33 13-2347 EA 3/4" Straight Liquid Tight Connector.....	17.47	4.86
<i>For Work In Restricted Working Space, Add</i>	3.65	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	3.65	
26 05 33 13-2348 EA 1" Straight Liquid Tight Connector.....	22.97	5.40
<i>For Work In Restricted Working Space, Add</i>	4.06	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	4.06	
26 05 33 13-2349 EA 1-1/4" Straight Liquid Tight Connector.....	29.15	5.94
<i>For Work In Restricted Working Space, Add</i>	4.46	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	4.46	
26 05 33 13-2350 EA 1-1/2" Straight Liquid Tight Connector.....	36.60	6.48
<i>For Work In Restricted Working Space, Add</i>	4.86	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	4.86	
26 05 33 13-2351 EA 2" Straight Liquid Tight Connector.....	49.98	7.57
<i>For Work In Restricted Working Space, Add</i>	5.68	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	5.68	
26 05 33 13-2352 EA 2-1/2" Straight Liquid Tight Connector.....	165.34	9.73
<i>For Work In Restricted Working Space, Add</i>	7.30	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	7.30	
26 05 33 13-2353 EA 3" Straight Liquid Tight Connector.....	212.42	10.27
<i>For Work In Restricted Working Space, Add</i>	7.70	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	7.70	
26 05 33 13-2354 EA 4" Straight Liquid Tight Connector.....	260.88	15.13
<i>For Work In Restricted Working Space, Add</i>	11.35	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	11.35	

26 Electrical**26 05 Common Work Results for Electrical****26 05 33 Raceway and Boxes for Electrical Systems**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33	13-2355		90 Degree Angle Liquid Tight Connector <small>(26 05 33 13-2332)</small>		
26 05 33	13-2356	EA	3/8" 90 Degree Angle Liquid Tight Connector.....	21.03	5.94
			<i>For Work In Restricted Working Space, Add</i>	4.46	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	4.46	
26 05 33	13-2357	EA	1/2" 90 Degree Angle Liquid Tight Connector.....	21.83	5.94
			<i>For Work In Restricted Working Space, Add</i>	4.46	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	4.46	
26 05 33	13-2358	EA	3/4" 90 Degree Angle Liquid Tight Connector.....	24.59	6.48
			<i>For Work In Restricted Working Space, Add</i>	4.86	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	4.86	
26 05 33	13-2359	EA	1" 90 Degree Angle Liquid Tight Connector.....	34.17	7.57
			<i>For Work In Restricted Working Space, Add</i>	5.68	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	5.68	
26 05 33	13-2360	EA	1-1/4" 90 Degree Angle Liquid Tight Connector.....	42.57	8.11
			<i>For Work In Restricted Working Space, Add</i>	6.08	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	6.08	
26 05 33	13-2361	EA	1-1/2" 90 Degree Angle Liquid Tight Connector.....	51.23	8.65
			<i>For Work In Restricted Working Space, Add</i>	6.49	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	6.49	
26 05 33	13-2362	EA	2" 90 Degree Angle Liquid Tight Connector.....	67.20	9.73
			<i>For Work In Restricted Working Space, Add</i>	7.30	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	7.30	
26 05 33	13-2363	EA	2-1/2" 90 Degree Angle Liquid Tight Connector.....	229.88	10.27
			<i>For Work In Restricted Working Space, Add</i>	7.70	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	7.70	
26 05 33	13-2364	EA	3" 90 Degree Angle Liquid Tight Connector.....	271.56	11.89
			<i>For Work In Restricted Working Space, Add</i>	8.92	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	8.92	
26 05 33	13-2365	EA	4" 90 Degree Angle Liquid Tight Connector.....	376.48	18.92
			<i>For Work In Restricted Working Space, Add</i>	14.19	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	14.19	
26 05 33	13-2366		45 Degree Angle Connector <small>(26 05 33 13-2332)</small>		
26 05 33	13-2367	EA	3/8" 45 Degree Angle Liquid Tight Connector.....	20.77	5.94
			<i>For Work In Restricted Working Space, Add</i>	4.46	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	4.46	
26 05 33	13-2368	EA	1/2" 45 Degree Angle Liquid Tight Connector.....	20.96	5.94
			<i>For Work In Restricted Working Space, Add</i>	4.46	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	4.46	
26 05 33	13-2369	EA	3/4" 45 Degree Angle Liquid Tight Connector.....	24.59	6.48
			<i>For Work In Restricted Working Space, Add</i>	4.86	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	4.86	
26 05 33	13-2370	EA	1" 45 Degree Angle Liquid Tight Connector.....	36.34	7.57
			<i>For Work In Restricted Working Space, Add</i>	5.68	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	5.68	
26 05 33	13-2371	EA	1-1/4" 45 Degree Angle Liquid Tight Connector.....	41.16	8.11
			<i>For Work In Restricted Working Space, Add</i>	6.08	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	6.08	
26 05 33	13-2372	EA	1-1/2" 45 Degree Angle Liquid Tight Connector.....	45.97	8.65
			<i>For Work In Restricted Working Space, Add</i>	6.49	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	6.49	
26 05 33	13-2373		Flexible Metallic Conduit And Connectors <small>(26 05 33 13-2331)</small>		
26 05 33	13-2374		Flexible Steel Conduit <small>(26 05 33 13-2373)</small>		
26 05 33	13-2375	LF	3/8" Flexible Metallic Conduit.....	5.01	1.77
			<i>For Flexible Aluminum Conduit, Add</i>	0.11	
			<i>For Installation In Concrete Beam, Slab, Etc. (Excludes Concrete), Add</i>	0.65	
			<i>For Installation In Metal Stud Wall, Add</i>	0.43	
			<i>For Installation In Wood Stud Wall (Includes Drilling), Add</i>	1.09	
			<i>For Work In Restricted Working Space, Add</i>	1.30	
26 05 33	13-2376	LF	1/2" Flexible Metallic Conduit.....	5.18	1.77
			<i>For Flexible Aluminum Conduit, Add</i>	0.12	
			<i>For Installation In Concrete Beam, Slab, Etc. (Excludes Concrete), Add</i>	0.67	
			<i>For Installation In Metal Stud Wall, Add</i>	0.44	
			<i>For Installation In Wood Stud Wall (Includes Drilling), Add</i>	1.11	
			<i>For Work In Restricted Working Space, Add</i>	1.33	
26 05 33	13-2377	LF	3/4" Flexible Metallic Conduit.....	5.81	2.36
			<i>For Flexible Aluminum Conduit, Add</i>	0.17	
			<i>For Installation In Concrete Beam, Slab, Etc. (Excludes Concrete), Add</i>	0.72	
			<i>For Installation In Metal Stud Wall, Add</i>	0.48	
			<i>For Installation In Wood Stud Wall (Includes Drilling), Add</i>	1.20	
			<i>For Work In Restricted Working Space, Add</i>	1.44	
26 05 33	13-2378	LF	1" Flexible Metallic Conduit.....	7.05	2.36
			<i>For Flexible Aluminum Conduit, Add</i>	0.31	
			<i>For Installation In Concrete Beam, Slab, Etc. (Excludes Concrete), Add</i>	0.78	
			<i>For Installation In Metal Stud Wall, Add</i>	0.52	
			<i>For Installation In Wood Stud Wall (Includes Drilling), Add</i>	1.30	
			<i>For Work In Restricted Working Space, Add</i>	1.55	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-2379 LF 1-1/4" Flexible Metallic Conduit.....	7.91	2.96
<i>For Flexible Aluminum Conduit, Add</i>	0.40	
<i>For Installation In Concrete Beam, Slab, Etc. (Excludes Concrete), Add</i>	0.82	
<i>For Installation In Metal Stud Wall, Add</i>	0.55	
<i>For Installation In Wood Stud Wall (Includes Drilling), Add</i>	1.37	
<i>For Work In Restricted Working Space, Add</i>	1.64	
26 05 33 13-2380 LF 1-1/2" Flexible Metallic Conduit.....	9.97	3.55
<i>For Flexible Aluminum Conduit, Add</i>	0.71	
<i>For Installation In Concrete Beam, Slab, Etc. (Excludes Concrete), Add</i>	0.85	
<i>For Installation In Metal Stud Wall, Add</i>	0.57	
<i>For Installation In Wood Stud Wall (Includes Drilling), Add</i>	1.42	
<i>For Work In Restricted Working Space, Add</i>	1.71	
26 05 33 13-2381 LF 2" Flexible Metallic Conduit.....	11.17	4.73
<i>For Flexible Aluminum Conduit, Add</i>	0.87	
<i>For Installation In Concrete Beam, Slab, Etc. (Excludes Concrete), Add</i>	0.89	
<i>For Installation In Metal Stud Wall, Add</i>	0.59	
<i>For Installation In Wood Stud Wall (Includes Drilling), Add</i>	1.48	
<i>For Work In Restricted Working Space, Add</i>	1.78	
26 05 33 13-2382 LF 2-1/2" Flexible Steel Conduit.....	13.74	5.32
<i>For Flexible Aluminum Conduit, Add</i>	1.05	
<i>For Installation In Concrete Beam, Slab, Etc. (Excludes Concrete), Add</i>	1.11	
<i>For Installation In Metal Stud Wall, Add</i>	0.74	
<i>For Installation In Wood Stud Wall (Includes Drilling), Add</i>	1.85	
<i>For Work In Restricted Working Space, Add</i>	2.22	
26 05 33 13-2383 LF 3" Flexible Metallic Conduit.....	19.91	6.51
<i>For Flexible Aluminum Conduit, Add</i>	1.82	
<i>For Installation In Concrete Beam, Slab, Etc. (Excludes Concrete), Add</i>	1.33	
<i>For Installation In Metal Stud Wall, Add</i>	0.89	
<i>For Installation In Wood Stud Wall (Includes Drilling), Add</i>	2.22	
<i>For Work In Restricted Working Space, Add</i>	2.66	
26 05 33 13-2384 LF 3-1/2" Flexible Metallic Conduit.....	24.26	7.10
<i>For Flexible Aluminum Conduit, Add</i>	2.30	
<i>For Installation In Concrete Beam, Slab, Etc. (Excludes Concrete), Add</i>	1.55	
<i>For Installation In Metal Stud Wall, Add</i>	1.04	
<i>For Installation In Wood Stud Wall (Includes Drilling), Add</i>	2.59	
<i>For Work In Restricted Working Space, Add</i>	3.11	
26 05 33 13-2385 LF 4" Flexible Metallic Conduit.....	27.88	8.29
<i>For Flexible Aluminum Conduit, Add</i>	2.65	
<i>For Installation In Concrete Beam, Slab, Etc. (Excludes Concrete), Add</i>	1.77	
<i>For Installation In Metal Stud Wall, Add</i>	1.18	
<i>For Installation In Wood Stud Wall (Includes Drilling), Add</i>	2.96	
<i>For Work In Restricted Working Space, Add</i>	3.55	
26 05 33 13-2386 Plain Squeeze Type Straight Connector <small>(26 05 33 13-2373)</small>		
26 05 33 13-2387 EA 3/8" Flexible Straight Connectors, Plain.....	8.34	4.73
<i>For Work In Restricted Working Space, Add</i>	2.00	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	2.00	
26 05 33 13-2388 EA 1/2" Flexible Straight Connectors, Plain.....	10.08	5.32
<i>For Work In Restricted Working Space, Add</i>	2.22	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	2.22	
26 05 33 13-2389 EA 3/4" Flexible Straight Connectors, Plain.....	11.71	6.51
<i>For Work In Restricted Working Space, Add</i>	2.66	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	2.66	
26 05 33 13-2390 EA 1" Flexible Straight Connectors, Plain.....	18.04	7.10
<i>For Work In Restricted Working Space, Add</i>	3.55	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	3.55	
26 05 33 13-2391 EA 1-1/4" Flexible Straight Connectors, Plain.....	24.96	8.29
<i>For Work In Restricted Working Space, Add</i>	4.44	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	4.44	
26 05 33 13-2392 EA 1-1/2" Flexible Straight Connectors, Plain.....	32.60	10.06
<i>For Work In Restricted Working Space, Add</i>	5.54	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	5.54	
26 05 33 13-2393 EA 2" Flexible Straight Connectors, Plain.....	42.28	10.06
<i>For Work In Restricted Working Space, Add</i>	6.66	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	6.66	
26 05 33 13-2394 EA 2-1/2" Flexible Straight Connectors, Plain.....	65.35	12.42
<i>For Work In Restricted Working Space, Add</i>	7.77	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	7.77	
26 05 33 13-2395 EA 3" Flexible Straight Connectors, Plain.....	84.28	13.60
<i>For Work In Restricted Working Space, Add</i>	8.87	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	8.87	
26 05 33 13-2396 EA 3-1/2" Flexible Straight Connectors, Plain.....	244.84	15.97
<i>For Work In Restricted Working Space, Add</i>	9.98	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	9.98	
26 05 33 13-2397 EA 4" Flexible Straight Connectors, Plain.....	304.62	19.53
<i>For Work In Restricted Working Space, Add</i>	11.09	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	11.09	
26 05 33 13-2398 Insulated Throat Squeeze Type Straight Connector <small>(26 05 33 13-2373)</small>		
26 05 33 13-2399 EA 1/2" Flexible Straight Connectors, Insulated.....	11.00	5.32
<i>For Work In Restricted Working Space, Add</i>	2.22	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	2.22	

26 Electrical

26 05 Common Work Results for Electrical

26 05 33 Raceway and Boxes for Electrical Systems



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33	13-2400	EA	3/4" Flexible Straight Connectors, Insulated	12.93	6.51
			<i>For Work In Restricted Working Space, Add</i>	2.66	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	2.66	
26 05 33	13-2401	EA	1" Flexible Straight Connectors, Insulated	19.69	7.10
			<i>For Work In Restricted Working Space, Add</i>	3.55	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	3.55	
26 05 33	13-2402	EA	1-1/4" Flexible Straight Connectors, Insulated	28.00	8.29
			<i>For Work In Restricted Working Space, Add</i>	4.44	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	4.44	
26 05 33	13-2403	EA	1-1/2" Flexible Straight Connectors, Insulated	38.00	8.88
			<i>For Work In Restricted Working Space, Add</i>	5.54	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	5.54	
26 05 33	13-2404	EA	2" Flexible Straight Connectors, Insulated	51.81	10.06
			<i>For Work In Restricted Working Space, Add</i>	6.66	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	6.66	
26 05 33	13-2405	EA	2-1/2" Flexible Straight Connectors, Insulated	85.75	12.42
			<i>For Work In Restricted Working Space, Add</i>	7.77	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	7.77	
26 05 33	13-2406	EA	3" Flexible Straight Connectors, Insulated	108.33	13.60
			<i>For Work In Restricted Working Space, Add</i>	8.87	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	8.87	
26 05 33	13-2407	EA	3-1/2" Flexible Straight Connectors, Insulated	281.91	15.97
			<i>For Work In Restricted Working Space, Add</i>	9.98	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	9.98	
26 05 33	13-2408	EA	4" Flexible Straight Connectors, Insulated	360.35	19.53
			<i>For Work In Restricted Working Space, Add</i>	11.09	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	11.09	
26 05 33 13-2409 Plain Squeeze Type 90 Degree Connector <small>(26 05 33 13-2373)</small>					
26 05 33	13-2410	EA	3/8" Flexible 90 Degree Connector, Plain	11.59	5.92
			<i>For Work In Restricted Working Space, Add</i>	2.66	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	2.66	
26 05 33	13-2411	EA	1/2" Flexible 90 Degree Connector, Plain	14.89	6.51
			<i>For Work In Restricted Working Space, Add</i>	3.11	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	3.11	
26 05 33	13-2412	EA	3/4" Flexible 90 Degree Connector, Plain	18.94	7.10
			<i>For Work In Restricted Working Space, Add</i>	3.55	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	3.55	
26 05 33	13-2413	EA	1" Flexible 90 Degree Connector, Plain	26.00	8.29
			<i>For Work In Restricted Working Space, Add</i>	4.44	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	4.44	
26 05 33	13-2414	EA	1-1/4" Flexible 90 Degree Connector, Plain	39.04	8.88
			<i>For Work In Restricted Working Space, Add</i>	5.33	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	5.33	
26 05 33	13-2415	EA	1-1/2" Flexible 90 Degree Connector, Plain	59.39	10.35
			<i>For Work In Restricted Working Space, Add</i>	6.66	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	6.66	
26 05 33	13-2416	EA	2" Flexible 90 Degree Connector, Plain	71.16	12.72
			<i>For Work In Restricted Working Space, Add</i>	7.55	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	7.55	
26 05 33	13-2417	EA	2-1/2" Flexible 90 Degree Connector, Plain	149.50	13.60
			<i>For Work In Restricted Working Space, Add</i>	8.87	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	8.87	
26 05 33	13-2418	EA	3" Flexible 90 Degree Connector, Plain	190.72	15.97
			<i>For Work In Restricted Working Space, Add</i>	9.98	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	9.98	
26 05 33	13-2419	EA	3-1/2" Flexible 90 Degree Connector, Plain	395.01	19.53
			<i>For Work In Restricted Working Space, Add</i>	11.09	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	11.09	
26 05 33	13-2420	EA	4" Flexible 90 Degree Connector, Plain	699.53	22.19
			<i>For Work In Restricted Working Space, Add</i>	13.31	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	13.31	
26 05 33 13-2421 Insulated Throat Squeeze Type 90 Degree Connector <small>(26 05 33 13-2373)</small>					
26 05 33	13-2422	EA	1/2" Flexible 90 Degree Connector, Insulated	16.17	6.51
			<i>For Work In Restricted Working Space, Add</i>	3.11	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	3.11	
26 05 33	13-2423	EA	3/4" Flexible 90 Degree Connector, Insulated	20.52	7.10
			<i>For Work In Restricted Working Space, Add</i>	3.55	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	3.55	
26 05 33	13-2424	EA	1" Flexible 90 Degree Connector, Insulated	26.00	8.29
			<i>For Work In Restricted Working Space, Add</i>	4.44	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	4.44	
26 05 33	13-2425	EA	1-1/4" Flexible 90 Degree Connector, Insulated	44.67	8.88
			<i>For Work In Restricted Working Space, Add</i>	5.33	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	5.33	
26 05 33	13-2426	EA	1-1/2" Flexible 90 Degree Connector, Insulated	69.62	10.35
			<i>For Work In Restricted Working Space, Add</i>	6.66	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	6.66	
26 05 33	13-2427	EA	2" Flexible 90 Degree Connector, Insulated	87.77	12.72
			<i>For Work In Restricted Working Space, Add</i>	7.55	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	7.55	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-2428 EA 2-1/2" Flexible 90 Degree Connector, Insulated	201.44	13.60
For Work In Restricted Working Space, Add	8.87	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	8.87	
26 05 33 13-2429 EA 3" Flexible 90 Degree Connector, Insulated.....	246.99	15.97
For Work In Restricted Working Space, Add	9.98	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	9.98	
26 05 33 13-2430 EA 3-1/2" Flexible 90 Degree Connector, Insulated	650.05	19.53
For Work In Restricted Working Space, Add	11.09	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	11.09	
26 05 33 13-2431 EA 4" Flexible 90 Degree Connector, Insulated.....	966.65	22.19
For Work In Restricted Working Space, Add	13.31	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	13.31	
26 05 33 13-2432 Plain Squeeze Type 45 Degree Connector (26 05 33 13-2373)		
26 05 33 13-2433 EA 3/8" Flexible 45 Degree Connector, Plain	12.62	5.92
For Work In Restricted Working Space, Add	2.66	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	2.66	
26 05 33 13-2434 EA 1/2" Flexible 45 Degree Connector, Plain	16.55	6.51
For Work In Restricted Working Space, Add	3.11	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	3.11	
26 05 33 13-2435 EA 3/4" Flexible 45 Degree Connector, Plain	20.79	7.10
For Work In Restricted Working Space, Add	3.55	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	3.55	
26 05 33 13-2436 Insulated Squeeze Type 45 Degree Connector (26 05 33 13-2373)		
26 05 33 13-2437 EA 3/8" Flexible 45 Degree Connector, Insulated.....	13.34	7.10
For Work In Restricted Working Space, Add	2.66	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	2.66	
26 05 33 13-2438 EA 1/2" Flexible 45 Degree Connector, Insulated.....	17.72	6.51
For Work In Restricted Working Space, Add	3.11	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	3.11	
26 05 33 13-2439 EA 3/4" Flexible 45 Degree Connector, Insulated.....	22.45	7.10
For Work In Restricted Working Space, Add	3.55	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	3.55	
26 05 33 13-2440 Plain Screw-In Connector (26 05 33 13-2373)		
26 05 33 13-2441 EA 3/8" Flexible Steel Screw-in Connector, Plain.....	7.27	4.73
For Work In Restricted Working Space, Add	2.00	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	2.00	
26 05 33 13-2442 EA 1/2" Flexible Steel Screw-in Connector, Plain.....	7.91	5.32
For Work In Restricted Working Space, Add	2.22	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	2.22	
26 05 33 13-2443 EA 3/4" Flexible Steel Screw-in Connector, Plain.....	9.93	6.51
For Work In Restricted Working Space, Add	2.66	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	2.66	
26 05 33 13-2444 EA 1" Flexible Steel Screw-in Connector, Plain.....	13.95	7.10
For Work In Restricted Working Space, Add	3.55	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	3.55	
26 05 33 13-2445 EA 1-1/4" Flexible Steel Screw-in Connector, Plain.....	19.75	8.29
For Work In Restricted Working Space, Add	4.44	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	4.44	
26 05 33 13-2446 EA 1-1/2" Flexible Steel Screw-in Connector, Plain.....	24.26	8.88
For Work In Restricted Working Space, Add	5.54	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	5.54	
26 05 33 13-2447 EA 2" Flexible Steel Screw-in Connector, Plain.....	34.18	10.06
For Work In Restricted Working Space, Add	6.66	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	6.66	
26 05 33 13-2448 Insulated Screw-In Connector (26 05 33 13-2373)		
26 05 33 13-2449 EA 3/8" Flexible Steel Screw-in Connector, Insulated	7.58	4.73
For Work In Restricted Working Space, Add	2.00	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	2.00	
26 05 33 13-2450 EA 1/2" Flexible Steel Screw-in Connector, Insulated	8.15	5.32
For Work In Restricted Working Space, Add	2.22	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	2.22	
26 05 33 13-2451 EA 3/4" Flexible Steel Screw-in Connector, Insulated	10.56	6.51
For Work In Restricted Working Space, Add	2.66	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	2.66	
26 05 33 13-2452 EA 1" Flexible Steel Screw-in Connector, Insulated	14.91	7.10
For Work In Restricted Working Space, Add	3.55	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	3.55	
26 05 33 13-2453 EA 1-1/4" Flexible Steel Screw-in Connector, Insulated	21.12	8.29
For Work In Restricted Working Space, Add	4.44	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	4.44	
26 05 33 13-2454 EA 1-1/2" Flexible Steel Screw-in Connector, Insulated	25.89	8.88
For Work In Restricted Working Space, Add	5.54	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	5.54	
26 05 33 13-2455 EA 2" Flexible Steel Screw-in Connector, Insulated	35.63	10.06
For Work In Restricted Working Space, Add	6.66	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	6.66	

26 Electrical**26 05 Common Work Results for Electrical****26 05 33 Raceway and Boxes for Electrical Systems**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-2456 Screw-In Coupling <small>(26 05 33 13-2373)</small>		
26 05 33 13-2457 EA 3/8" Flexible Steel Screw-in Coupling	8.51	5.32
<i>For Work In Restricted Working Space, Add</i>	2.22	
26 05 33 13-2458 EA 3/4" Flexible Steel Screw-in Coupling	10.93	6.51
<i>For Work In Restricted Working Space, Add</i>	2.66	
26 05 33 13-2459 Flexible To Electrical Metallic Tubing (EMT) Coupling <small>(26 05 33 13-2373)</small>		
26 05 33 13-2460 EA 3/8" Flexible Steel To Electrical Metallic Tubing (EMT) Coupling	10.46	4.73
<i>For Work In Restricted Working Space, Add</i>	2.00	
26 05 33 13-2461 EA 1/2" Flexible Steel To Electrical Metallic Tubing (EMT) Coupling	13.75	5.32
<i>For Work In Restricted Working Space, Add</i>	2.22	
26 05 33 13-2462 EA 3/4" Flexible Steel To Electrical Metallic Tubing (EMT) Coupling	17.92	6.51
<i>For Work In Restricted Working Space, Add</i>	2.66	
26 05 33 13-2463 Die Cast Squeeze Type Straight Connector <small>(26 05 33 13-2373)</small>		
26 05 33 13-2464 EA 3/8" Flexible Straight Connector, Die Cast	7.47	4.73
<i>For Work In Restricted Working Space, Add</i>	2.00	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	2.00	
26 05 33 13-2465 EA 1/2" Flexible Straight Connector, Die Cast	8.41	5.32
<i>For Work In Restricted Working Space, Add</i>	2.22	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	2.22	
26 05 33 13-2466 EA 3/4" Flexible Straight Connector, Die Cast	10.36	6.51
<i>For Work In Restricted Working Space, Add</i>	2.66	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	2.66	
26 05 33 13-2467 EA 1" Flexible Straight Connector, Die Cast	15.13	7.10
<i>For Work In Restricted Working Space, Add</i>	3.55	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	3.55	
26 05 33 13-2468 EA 1-1/4" Flexible Straight Connector, Die Cast	20.04	8.29
<i>For Work In Restricted Working Space, Add</i>	4.44	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	4.44	
26 05 33 13-2469 EA 1-1/2" Flexible Straight Connector, Die Cast	26.72	8.88
<i>For Work In Restricted Working Space, Add</i>	5.54	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	5.54	
26 05 33 13-2470 EA 2" Flexible Straight Connector, Die Cast	34.05	10.06
<i>For Work In Restricted Working Space, Add</i>	6.66	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	6.66	
26 05 33 13-2471 Die Cast Squeeze Type 90 Degree Connector <small>(26 05 33 13-2373)</small>		
26 05 33 13-2472 EA 3/8" Flexible 90 Degree Connector, Die Cast	9.92	5.92
<i>For Work In Restricted Working Space, Add</i>	2.66	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	2.66	
26 05 33 13-2473 EA 1/2" Flexible 90 Degree Connector, Die Cast	12.10	6.51
<i>For Work In Restricted Working Space, Add</i>	3.11	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	3.11	
26 05 33 13-2474 EA 3/4" Flexible 90 Degree Connector, Die Cast	14.46	7.10
<i>For Work In Restricted Working Space, Add</i>	3.55	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	3.55	
26 05 33 13-2475 EA 1" Flexible 90 Degree Connector, Die Cast	21.75	8.29
<i>For Work In Restricted Working Space, Add</i>	4.44	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	4.44	
26 05 33 13-2476 EA 1-1/4" Flexible 90 Degree Connector, Die Cast	29.90	8.88
<i>For Work In Restricted Working Space, Add</i>	5.33	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	5.33	
26 05 33 13-2477 EA 1-1/2" Flexible 90 Degree Connector, Die Cast	44.87	10.35
<i>For Work In Restricted Working Space, Add</i>	6.66	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	6.66	
26 05 33 13-2478 EA 2" Flexible 90 Degree Connector, Die Cast	53.24	12.72
<i>For Work In Restricted Working Space, Add</i>	7.55	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	7.55	
26 05 33 13-2479 Flexible Liquid Tight Non-Metallic Conduit And Connectors <small>(26 05 33 13-2331)</small>		
26 05 33 13-2480 Flexible Liquid Tight Non-Metallic Conduit <small>(26 05 33 13-2479)</small>		
26 05 33 13-2481 LF 3/8" Flexible Liquid Tight Non-Metallic Conduit	4.75	1.62
<i>For Work In Restricted Working Space, Add</i>	1.22	
26 05 33 13-2482 LF 1/2" Flexible Liquid Tight Non-Metallic Conduit	4.81	1.62
<i>For Work In Restricted Working Space, Add</i>	1.22	
26 05 33 13-2483 LF 3/4" Flexible Liquid Tight Non-Metallic Conduit	6.43	2.16
<i>For Work In Restricted Working Space, Add</i>	1.62	
26 05 33 13-2484 LF 1" Flexible Liquid Tight Non-Metallic Conduit	7.48	2.16
<i>For Work In Restricted Working Space, Add</i>	1.62	
26 05 33 13-2485 LF 1-1/4" Flexible Liquid Tight Non-Metallic Conduit	9.46	2.71
<i>For Work In Restricted Working Space, Add</i>	2.03	
26 05 33 13-2486 LF 1-1/2" Flexible Liquid Tight Non-Metallic Conduit	11.88	3.25
<i>For Work In Restricted Working Space, Add</i>	2.43	
26 05 33 13-2487 LF 2" Flexible Liquid Tight Non-Metallic Conduit	15.41	4.33
<i>For Work In Restricted Working Space, Add</i>	3.24	



	MINOR CSI UOM DESCRIPTION		TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-2488 Liquid Tight Non-Metallic Straight Connector <small>(26 05 33 13-2479)</small>				
26 05 33 13-2489	EA 3/8" Liquid Tight Non-Metallic Straight Connector	.....	13.35	4.33
	<i>For Work In Restricted Working Space, Add</i>		3.24	
	<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		3.24	
26 05 33 13-2490	EA 1/2" Liquid Tight Non-Metallic Straight Connector	.....	13.35	4.33
	<i>For Work In Restricted Working Space, Add</i>		3.24	
	<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		3.24	
26 05 33 13-2491	EA 3/4" Liquid Tight Non-Metallic Straight Connector	.....	15.92	4.86
	<i>For Work In Restricted Working Space, Add</i>		3.65	
	<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		3.65	
26 05 33 13-2492	EA 1" Liquid Tight Non-Metallic Straight Connector	.....	19.16	5.40
	<i>For Work In Restricted Working Space, Add</i>		4.06	
	<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		4.06	
26 05 33 13-2493	EA 1-1/4" Liquid Tight Non-Metallic Straight Connector	.....	24.98	5.94
	<i>For Work In Restricted Working Space, Add</i>		4.46	
	<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		4.46	
26 05 33 13-2494	EA 1-1/2" Liquid Tight Non-Metallic Straight Connector	.....	30.30	6.48
	<i>For Work In Restricted Working Space, Add</i>		4.86	
	<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		4.86	
26 05 33 13-2495	EA 2" Liquid Tight Non-Metallic Straight Connector	.....	44.77	7.57
	<i>For Work In Restricted Working Space, Add</i>		5.68	
	<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		5.68	
26 05 33 13-2496 Liquid Tight Non-Metallic 90 Degree Angle Connector <small>(26 05 33 13-2479)</small>				
26 05 33 13-2497	EA 3/8" Liquid Tight Non-Metallic 90 Degree Angle Connector	.....	18.99	5.94
	<i>For Work In Restricted Working Space, Add</i>		4.46	
	<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		4.46	
26 05 33 13-2498	EA 1/2" Liquid Tight Non-Metallic 90 Degree Angle Connector	.....	18.99	5.94
	<i>For Work In Restricted Working Space, Add</i>		4.46	
	<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		4.46	
26 05 33 13-2499	EA 3/4" Liquid Tight Non-Metallic 90 Degree Angle Connector	.....	22.56	6.48
	<i>For Work In Restricted Working Space, Add</i>		4.86	
	<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		4.86	
26 05 33 13-2500	EA 1" Liquid Tight Non-Metallic 90 Degree Angle Connector	.....	30.38	7.57
	<i>For Work In Restricted Working Space, Add</i>		5.68	
	<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		5.68	
26 05 33 13-2501	EA 1-1/4" Liquid Tight Non-Metallic 90 Degree Angle Connector	.....	31.67	8.11
	<i>For Work In Restricted Working Space, Add</i>		6.08	
	<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		6.08	
26 05 33 13-2502	EA 1-1/2" Liquid Tight Non-Metallic 90 Degree Angle Connector	.....	46.07	8.65
	<i>For Work In Restricted Working Space, Add</i>		6.49	
	<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		6.49	
26 05 33 13-2503	EA 2" Liquid Tight Non-Metallic 90 Degree Angle Connector	.....	60.09	9.73
	<i>For Work In Restricted Working Space, Add</i>		7.30	
	<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		7.30	
26 05 33 13-2504 Liquid Tight Non-Metallic 45 Degree Angle Connector <small>(26 05 33 13-2479)</small>				
26 05 33 13-2505	EA 3/8" Liquid Tight Non-Metallic 45 Degree Angle Connector	.....	18.99	5.94
	<i>For Work In Restricted Working Space, Add</i>		4.46	
	<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		4.46	
26 05 33 13-2506	EA 1/2" Liquid Tight Non-Metallic 45 Degree Angle Connector	.....	18.99	5.94
	<i>For Work In Restricted Working Space, Add</i>		4.46	
	<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		4.46	
26 05 33 13-2507	EA 3/4" Liquid Tight Non-Metallic 45 Degree Angle Connector	.....	22.56	6.48
	<i>For Work In Restricted Working Space, Add</i>		4.86	
	<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		4.86	
26 05 33 13-2508	EA 1" Liquid Tight Non-Metallic 45 Degree Angle Connector	.....	30.38	7.57
	<i>For Work In Restricted Working Space, Add</i>		5.68	
	<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		5.68	
26 05 33 13-2509	EA 1-1/4" Liquid Tight Non-Metallic 45 Degree Angle Connector	.....	31.67	8.11
	<i>For Work In Restricted Working Space, Add</i>		6.08	
	<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		6.08	
26 05 33 13-2510	EA 1-1/2" Liquid Tight Non-Metallic 45 Degree Angle Connector	.....	46.07	8.65
	<i>For Work In Restricted Working Space, Add</i>		6.49	
	<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		6.49	
26 05 33 13-2511	EA 2" Liquid Tight Non-Metallic 45 Degree Angle Connector	.....	60.09	9.73
	<i>For Work In Restricted Working Space, Add</i>		7.30	
	<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		7.30	
26 05 33 13-2512	Blue ENT Electrical Non-Metallic Tubing <small>(26 05 33 13-2331)</small> Note: Carlon - FLEX-PLUS.			
26 05 33 13-2513	Blue ENT Electrical Non-Metallic Tubing <small>(26 05 33 13-2512)</small>			
26 05 33 13-2514	LF 1/2" Blue ENT Electrical Non-Metallic Tubing	.....	5.87	1.77
	<i>For Work In Restricted Working Space, Add</i>		1.33	
26 05 33 13-2515	LF 3/4" Blue ENT Electrical Non-Metallic Tubing	.....	7.91	2.36
	<i>For Work In Restricted Working Space, Add</i>		1.78	
26 05 33 13-2516	LF 1" Blue ENT Electrical Non-Metallic Tubing	.....	9.13	2.36
	<i>For Work In Restricted Working Space, Add</i>		1.78	

26 Electrical**26 05 Common Work Results for Electrical****26 05 33 Raceway and Boxes for Electrical Systems**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-2517 Terminal Adapter <small>(26 05 33 13-2512)</small>		
26 05 33 13-2518 EA 1/2" Quick Connect Terminal Adapter For Blue ENT Electrical Non-Metallic Tubing	14.18	4.73
For Work In Restricted Working Space, Add	3.55	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	3.55	
26 05 33 13-2519 EA 3/4" Quick Connect Terminal Adapter For Blue ENT Electrical Non-Metallic Tubing	17.59	5.32
For Work In Restricted Working Space, Add	3.99	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	3.99	
26 05 33 13-2520 EA 1" Quick Connect Terminal Adapter For Blue ENT Electrical Non-Metallic Tubing	20.30	5.92
For Work In Restricted Working Space, Add	4.44	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	4.44	
26 05 33 13-2521 Coupling <small>(26 05 33 13-2512)</small>		
26 05 33 13-2522 EA 1/2" Quick Connect Coupling For Blue ENT Electrical Non-Metallic Tubing	13.87	4.73
For Work In Restricted Working Space, Add	3.55	
26 05 33 13-2523 EA 3/4" Quick Connect Coupling For Blue ENT Electrical Non-Metallic Tubing	15.96	5.32
For Work In Restricted Working Space, Add	3.99	
26 05 33 13-2524 EA 1" Quick Connect Coupling For Blue ENT Electrical Non-Metallic Tubing	18.77	5.92
For Work In Restricted Working Space, Add	4.44	
26 05 33 13-2525 Metallic Conduit Bodies <small>(26 05 33 13-0057)</small>		
26 05 33 13-2526 Threaded, Cast Aluminum Conduit Body <small>(26 05 33 13-2525)</small>		
Note: For use with Rigid Galvanized Steel (RGS), Galvanized Rigid Steel Conduit (GRC), Intermediate Metal Conduit (IMC), or Aluminum Rigid Conduit (ARC)		
26 05 33 13-2527 Type LB, Threaded, Two Hub Cast Aluminum Conduit Body With Cover <small>(26 05 33 13-2526)</small>		
26 05 33 13-2528 EA 1/2" Type LB, Threaded, Two Hub Cast Aluminum Conduit Body With Cover	73.65	25.94
For Mogul LB, Add	3.34	
For Work In Restricted Working Space, Add	19.46	
For Elevated Installation >10' To 15', Add	6.49	
For Elevated Installation >15' To 20', Add	12.97	
For Elevated Installation >20' To 25', Add	16.22	
For Elevated Installation >25' To 30', Add	22.70	
For Elevated Installation >30' To 35', Add	25.95	
For Elevated Installation >35' To 40', Add	32.44	
For Elevated Installation >40', Add	35.68	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	19.46	
26 05 33 13-2529 EA 3/4" Type LB, Threaded, Two Hub Cast Aluminum Conduit Body With Cover	86.24	29.73
For Mogul LB, Add	5.22	
For Work In Restricted Working Space, Add	22.30	
For Elevated Installation >10' To 15', Add	7.43	
For Elevated Installation >15' To 20', Add	14.86	
For Elevated Installation >20' To 25', Add	18.58	
For Elevated Installation >25' To 30', Add	26.01	
For Elevated Installation >30' To 35', Add	29.73	
For Elevated Installation >35' To 40', Add	37.16	
For Elevated Installation >40', Add	40.88	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	22.30	
26 05 33 13-2530 EA 1" Type LB, Threaded, Two Hub Cast Aluminum Conduit Body With Cover	103.46	34.59
For Mogul LB, Add	8.40	
For Work In Restricted Working Space, Add	25.95	
For Elevated Installation >10' To 15', Add	8.65	
For Elevated Installation >15' To 20', Add	17.30	
For Elevated Installation >20' To 25', Add	21.62	
For Elevated Installation >25' To 30', Add	30.27	
For Elevated Installation >30' To 35', Add	34.60	
For Elevated Installation >35' To 40', Add	43.25	
For Elevated Installation >40', Add	47.57	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	25.95	
26 05 33 13-2531 EA 1-1/4" Type LB, Threaded, Two Hub Cast Aluminum Conduit Body With Cover	124.00	39.46
For Mogul LB, Add	14.07	
For Work In Restricted Working Space, Add	29.60	
For Elevated Installation >10' To 15', Add	9.87	
For Elevated Installation >15' To 20', Add	19.73	
For Elevated Installation >20' To 25', Add	24.67	
For Elevated Installation >25' To 30', Add	34.53	
For Elevated Installation >30' To 35', Add	39.46	
For Elevated Installation >35' To 40', Add	49.33	
For Elevated Installation >40', Add	54.26	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	29.60	
26 05 33 13-2532 EA 1-1/2" Type LB, Threaded, Two Hub Cast Aluminum Conduit Body With Cover	140.80	43.25
For Mogul LB, Add	19.11	
For Work In Restricted Working Space, Add	32.43	
For Elevated Installation >10' To 15', Add	10.81	
For Elevated Installation >15' To 20', Add	21.62	
For Elevated Installation >20' To 25', Add	27.03	
For Elevated Installation >25' To 30', Add	37.84	
For Elevated Installation >30' To 35', Add	43.24	
For Elevated Installation >35' To 40', Add	54.06	
For Elevated Installation >40', Add	59.46	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	32.43	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-2533 EA 2" Type LB, Threaded, Two Hub Cast Aluminum Conduit Body With Cover	182.54	51.90
For Mogul LB, Add	33.11	
For Work In Restricted Working Space, Add	38.92	
For Elevated Installation >10' To 15', Add	12.97	
For Elevated Installation >15' To 20', Add	25.95	
For Elevated Installation >20' To 25', Add	32.44	
For Elevated Installation >25' To 30', Add	45.41	
For Elevated Installation >30' To 35', Add	51.90	
For Elevated Installation >35' To 40', Add	64.87	
For Elevated Installation >40', Add	71.36	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	38.92	
26 05 33 13-2534 EA 2-1/2" Type LB, Threaded, Two Hub Cast Aluminum Conduit Body With Cover	299.29	72.97
For Mogul LB, Add	78.52	
For Work In Restricted Working Space, Add	54.73	
For Elevated Installation >10' To 15', Add	18.24	
For Elevated Installation >15' To 20', Add	36.49	
For Elevated Installation >20' To 25', Add	45.61	
For Elevated Installation >25' To 30', Add	63.85	
For Elevated Installation >30' To 35', Add	72.98	
For Elevated Installation >35' To 40', Add	91.22	
For Elevated Installation >40', Add	100.34	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	54.73	
26 05 33 13-2535 EA 3" Type LB, Threaded, Two Hub Cast Aluminum Conduit Body With Cover	394.13	97.30
For Mogul LB, Add	100.99	
For Work In Restricted Working Space, Add	72.98	
For Elevated Installation >10' To 15', Add	24.33	
For Elevated Installation >15' To 20', Add	48.65	
For Elevated Installation >20' To 25', Add	60.82	
For Elevated Installation >25' To 30', Add	85.14	
For Elevated Installation >30' To 35', Add	97.30	
For Elevated Installation >35' To 40', Add	121.63	
For Elevated Installation >40', Add	133.79	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	72.98	
26 05 33 13-2536 EA 3-1/2" Type LB, Threaded, Two Hub Cast Aluminum Conduit Body With Cover	519.84	121.62
For Mogul LB, Add	146.63	
For Work In Restricted Working Space, Add	91.22	
For Elevated Installation >10' To 15', Add	30.41	
For Elevated Installation >15' To 20', Add	60.81	
For Elevated Installation >20' To 25', Add	76.02	
For Elevated Installation >25' To 30', Add	106.42	
For Elevated Installation >30' To 35', Add	121.62	
For Elevated Installation >35' To 40', Add	152.03	
For Elevated Installation >40', Add	167.23	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	91.22	
26 05 33 13-2537 EA 4" Type LB, Threaded, Two Hub Cast Aluminum Conduit Body With Cover	670.13	148.12
For Mogul LB, Add	206.37	
For Work In Restricted Working Space, Add	111.09	
For Elevated Installation >10' To 15', Add	37.03	
For Elevated Installation >15' To 20', Add	74.06	
For Elevated Installation >20' To 25', Add	92.57	
For Elevated Installation >25' To 30', Add	129.60	
For Elevated Installation >30' To 35', Add	148.12	
For Elevated Installation >35' To 40', Add	185.15	
For Elevated Installation >40', Add	203.66	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	111.09	
26 05 33 13-2538 Type LL Or LR, Threaded, Two Hub Cast Aluminum Conduit Body With Cover <small>(26 05 33 13-2526)</small>		
26 05 33 13-2539 EA 1/2" Type LL Or LR, Threaded, Two Hub Cast Aluminum Conduit Body With Cover	74.71	25.94
For Mogul LB, Add	4.14	
For Work In Restricted Working Space, Add	19.46	
For Elevated Installation >10' To 15', Add	6.49	
For Elevated Installation >15' To 20', Add	12.97	
For Elevated Installation >20' To 25', Add	16.22	
For Elevated Installation >25' To 30', Add	22.70	
For Elevated Installation >30' To 35', Add	25.95	
For Elevated Installation >35' To 40', Add	32.44	
For Elevated Installation >40', Add	35.68	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	19.46	
26 05 33 13-2540 EA 3/4" Type LL Or LR, Threaded, Two Hub Cast Aluminum Conduit Body With Cover	87.28	29.73
For Mogul LB, Add	6.00	
For Work In Restricted Working Space, Add	22.30	
For Elevated Installation >10' To 15', Add	7.43	
For Elevated Installation >15' To 20', Add	14.86	
For Elevated Installation >20' To 25', Add	18.58	
For Elevated Installation >25' To 30', Add	26.01	
For Elevated Installation >30' To 35', Add	29.73	
For Elevated Installation >35' To 40', Add	37.16	
For Elevated Installation >40', Add	40.88	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	22.30	

26 Electrical

26 05 Common Work Results for Electrical

26 05 33 Raceway and Boxes for Electrical Systems



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-2541	EA		1" Type LL Or LR, Threaded, Two Hub Cast Aluminum Conduit Body With Cover	105.56	34.59
			<i>For Mogul LB, Add</i>	9.98	
			<i>For Work In Restricted Working Space, Add</i>	25.95	
			<i>For Elevated Installation >10' To 15', Add</i>	8.65	
			<i>For Elevated Installation >15' To 20', Add</i>	17.30	
			<i>For Elevated Installation >20' To 25', Add</i>	21.62	
			<i>For Elevated Installation >25' To 30', Add</i>	30.27	
			<i>For Elevated Installation >30' To 35', Add</i>	34.60	
			<i>For Elevated Installation >35' To 40', Add</i>	43.25	
			<i>For Elevated Installation >40', Add</i>	47.57	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	25.95	
26 05 33 13-2542	EA		1-1/4" Type LL Or LR, Threaded, Two Hub Cast Aluminum Conduit Body With Cover	126.55	39.46
			<i>For Mogul LB, Add</i>	15.98	
			<i>For Work In Restricted Working Space, Add</i>	29.60	
			<i>For Elevated Installation >10' To 15', Add</i>	9.87	
			<i>For Elevated Installation >15' To 20', Add</i>	19.73	
			<i>For Elevated Installation >20' To 25', Add</i>	24.67	
			<i>For Elevated Installation >25' To 30', Add</i>	34.53	
			<i>For Elevated Installation >30' To 35', Add</i>	39.46	
			<i>For Elevated Installation >35' To 40', Add</i>	49.33	
			<i>For Elevated Installation >40', Add</i>	54.26	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	29.60	
26 05 33 13-2543	EA		1-1/2" Type LL Or LR, Threaded, Two Hub Cast Aluminum Conduit Body With Cover	145.15	43.25
			<i>For Mogul LB, Add</i>	22.37	
			<i>For Work In Restricted Working Space, Add</i>	32.43	
			<i>For Elevated Installation >10' To 15', Add</i>	10.81	
			<i>For Elevated Installation >15' To 20', Add</i>	21.62	
			<i>For Elevated Installation >20' To 25', Add</i>	27.03	
			<i>For Elevated Installation >25' To 30', Add</i>	37.84	
			<i>For Elevated Installation >30' To 35', Add</i>	43.24	
			<i>For Elevated Installation >35' To 40', Add</i>	54.06	
			<i>For Elevated Installation >40', Add</i>	59.46	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	32.43	
26 05 33 13-2544	EA		2" Type LL Or LR, Threaded, Two Hub Cast Aluminum Conduit Body With Cover	191.87	51.90
			<i>For Mogul LB, Add</i>	40.11	
			<i>For Work In Restricted Working Space, Add</i>	38.92	
			<i>For Elevated Installation >10' To 15', Add</i>	12.97	
			<i>For Elevated Installation >15' To 20', Add</i>	25.95	
			<i>For Elevated Installation >20' To 25', Add</i>	32.44	
			<i>For Elevated Installation >25' To 30', Add</i>	45.41	
			<i>For Elevated Installation >30' To 35', Add</i>	51.90	
			<i>For Elevated Installation >35' To 40', Add</i>	64.87	
			<i>For Elevated Installation >40', Add</i>	71.36	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	38.92	
26 05 33 13-2545	EA		2-1/2" Type LL Or LR, Threaded, Two Hub Cast Aluminum Conduit Body With Cover	294.58	72.97
			<i>For Mogul LB, Add</i>	74.98	
			<i>For Work In Restricted Working Space, Add</i>	54.73	
			<i>For Elevated Installation >10' To 15', Add</i>	18.24	
			<i>For Elevated Installation >15' To 20', Add</i>	36.49	
			<i>For Elevated Installation >20' To 25', Add</i>	45.61	
			<i>For Elevated Installation >25' To 30', Add</i>	63.85	
			<i>For Elevated Installation >30' To 35', Add</i>	72.98	
			<i>For Elevated Installation >35' To 40', Add</i>	91.22	
			<i>For Elevated Installation >40', Add</i>	100.34	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	54.73	
26 05 33 13-2546	EA		3" Type LL Or LR, Threaded, Two Hub Cast Aluminum Conduit Body With Cover	378.30	97.30
			<i>For Mogul LB, Add</i>	89.12	
			<i>For Work In Restricted Working Space, Add</i>	72.98	
			<i>For Elevated Installation >10' To 15', Add</i>	24.33	
			<i>For Elevated Installation >15' To 20', Add</i>	48.65	
			<i>For Elevated Installation >20' To 25', Add</i>	60.82	
			<i>For Elevated Installation >25' To 30', Add</i>	85.14	
			<i>For Elevated Installation >30' To 35', Add</i>	97.30	
			<i>For Elevated Installation >35' To 40', Add</i>	121.63	
			<i>For Elevated Installation >40', Add</i>	133.79	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	72.98	
26 05 33 13-2547	EA		3-1/2" Type LL Or LR, Threaded, Two Hub Cast Aluminum Conduit Body With Cover	533.33	121.62
			<i>For Mogul LB, Add</i>	156.75	
			<i>For Work In Restricted Working Space, Add</i>	91.22	
			<i>For Elevated Installation >10' To 15', Add</i>	30.41	
			<i>For Elevated Installation >15' To 20', Add</i>	60.81	
			<i>For Elevated Installation >20' To 25', Add</i>	76.02	
			<i>For Elevated Installation >25' To 30', Add</i>	106.42	
			<i>For Elevated Installation >30' To 35', Add</i>	121.62	
			<i>For Elevated Installation >35' To 40', Add</i>	152.03	
			<i>For Elevated Installation >40', Add</i>	167.23	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	91.22	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-2548 EA 4" Type LL Or LR, Threaded, Two Hub Cast Aluminum Conduit Body With Cover	697.72	148.12
<i>For Mogul LB, Add</i>	227.06	
<i>For Work In Restricted Working Space, Add</i>	111.09	
<i>For Elevated Installation >10' To 15', Add</i>	37.03	
<i>For Elevated Installation >15' To 20', Add</i>	74.06	
<i>For Elevated Installation >20' To 25', Add</i>	92.57	
<i>For Elevated Installation >25' To 30', Add</i>	129.60	
<i>For Elevated Installation >30' To 35', Add</i>	148.12	
<i>For Elevated Installation >35' To 40', Add</i>	185.15	
<i>For Elevated Installation >40', Add</i>	203.66	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	111.09	
26 05 33 13-2549 Type T, Threaded, Three Hub Cast Aluminum Conduit Body With Cover <small>(26 05 33 13-2526)</small>		
26 05 33 13-2550 EA 1/2" Type T, Threaded, Three Hub Cast Aluminum Conduit Body With Cover	85.96	29.73
<i>For Work In Restricted Working Space, Add</i>	22.30	
<i>For Elevated Installation >10' To 15', Add</i>	7.43	
<i>For Elevated Installation >15' To 20', Add</i>	14.86	
<i>For Elevated Installation >20' To 25', Add</i>	18.58	
<i>For Elevated Installation >25' To 30', Add</i>	26.01	
<i>For Elevated Installation >30' To 35', Add</i>	29.73	
<i>For Elevated Installation >35' To 40', Add</i>	37.16	
<i>For Elevated Installation >40', Add</i>	40.88	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	22.30	
26 05 33 13-2551 EA 3/4" Type T, Threaded, Three Hub Cast Aluminum Conduit Body With Cover	101.47	34.59
<i>For Work In Restricted Working Space, Add</i>	25.95	
<i>For Elevated Installation >10' To 15', Add</i>	8.65	
<i>For Elevated Installation >15' To 20', Add</i>	17.30	
<i>For Elevated Installation >20' To 25', Add</i>	21.62	
<i>For Elevated Installation >25' To 30', Add</i>	30.27	
<i>For Elevated Installation >30' To 35', Add</i>	34.60	
<i>For Elevated Installation >35' To 40', Add</i>	43.25	
<i>For Elevated Installation >40', Add</i>	47.57	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	25.95	
26 05 33 13-2552 EA 1" Type T, Threaded, Three Hub Cast Aluminum Conduit Body With Cover	115.80	37.84
<i>For Work In Restricted Working Space, Add</i>	28.38	
<i>For Elevated Installation >10' To 15', Add</i>	9.46	
<i>For Elevated Installation >15' To 20', Add</i>	18.92	
<i>For Elevated Installation >20' To 25', Add</i>	23.65	
<i>For Elevated Installation >25' To 30', Add</i>	33.11	
<i>For Elevated Installation >30' To 35', Add</i>	37.84	
<i>For Elevated Installation >35' To 40', Add</i>	47.30	
<i>For Elevated Installation >40', Add</i>	52.03	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	28.38	
26 05 33 13-2553 EA 1-1/4" Type T, Threaded, Three Hub Cast Aluminum Conduit Body With Cover	140.25	43.25
<i>For Work In Restricted Working Space, Add</i>	32.43	
<i>For Elevated Installation >10' To 15', Add</i>	10.81	
<i>For Elevated Installation >15' To 20', Add</i>	21.62	
<i>For Elevated Installation >20' To 25', Add</i>	27.03	
<i>For Elevated Installation >25' To 30', Add</i>	37.84	
<i>For Elevated Installation >30' To 35', Add</i>	43.24	
<i>For Elevated Installation >35' To 40', Add</i>	54.06	
<i>For Elevated Installation >40', Add</i>	59.46	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	32.43	
26 05 33 13-2554 EA 1-1/2" Type T, Threaded, Three Hub Cast Aluminum Conduit Body With Cover	160.70	47.57
<i>For Work In Restricted Working Space, Add</i>	35.68	
<i>For Elevated Installation >10' To 15', Add</i>	11.89	
<i>For Elevated Installation >15' To 20', Add</i>	23.79	
<i>For Elevated Installation >20' To 25', Add</i>	29.73	
<i>For Elevated Installation >25' To 30', Add</i>	41.63	
<i>For Elevated Installation >30' To 35', Add</i>	47.57	
<i>For Elevated Installation >35' To 40', Add</i>	59.47	
<i>For Elevated Installation >40', Add</i>	65.41	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	35.68	
26 05 33 13-2555 EA 2" Type T, Threaded, Three Hub Cast Aluminum Conduit Body With Cover	210.64	55.68
<i>For Work In Restricted Working Space, Add</i>	41.76	
<i>For Elevated Installation >10' To 15', Add</i>	13.92	
<i>For Elevated Installation >15' To 20', Add</i>	27.84	
<i>For Elevated Installation >20' To 25', Add</i>	34.80	
<i>For Elevated Installation >25' To 30', Add</i>	48.72	
<i>For Elevated Installation >30' To 35', Add</i>	55.68	
<i>For Elevated Installation >35' To 40', Add</i>	69.60	
<i>For Elevated Installation >40', Add</i>	76.56	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	41.76	
26 05 33 13-2556 EA 2-1/2" Type T, Threaded, Three Hub Cast Aluminum Conduit Body With Cover	328.95	81.09
<i>For Work In Restricted Working Space, Add</i>	60.81	
<i>For Elevated Installation >10' To 15', Add</i>	20.27	
<i>For Elevated Installation >15' To 20', Add</i>	40.54	
<i>For Elevated Installation >20' To 25', Add</i>	50.68	
<i>For Elevated Installation >25' To 30', Add</i>	70.95	
<i>For Elevated Installation >30' To 35', Add</i>	81.08	
<i>For Elevated Installation >35' To 40', Add</i>	101.36	
<i>For Elevated Installation >40', Add</i>	111.49	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	60.81	

26 Electrical

26 05 Common Work Results for Electrical

26 05 33 Raceway and Boxes for Electrical Systems



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33	13-2557	EA	3" Type T, Threaded, Three Hub Cast Aluminum Conduit Body With Cover <i>For Work In Restricted Working Space, Add</i> <i>For Elevated Installation >10' To 15', Add</i> <i>For Elevated Installation >15' To 20', Add</i> <i>For Elevated Installation >20' To 25', Add</i> <i>For Elevated Installation >25' To 30', Add</i> <i>For Elevated Installation >30' To 35', Add</i> <i>For Elevated Installation >35' To 40', Add</i> <i>For Elevated Installation >40', Add</i> <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	425.35 79.06 26.35 52.71 65.88 92.24 105.41 131.77 144.94 79.06	105.41
26 05 33	13-2558	EA	3-1/2" Type T, Threaded, Three Hub Cast Aluminum Conduit Body With Cover <i>For Work In Restricted Working Space, Add</i> <i>For Elevated Installation >10' To 15', Add</i> <i>For Elevated Installation >15' To 20', Add</i> <i>For Elevated Installation >20' To 25', Add</i> <i>For Elevated Installation >25' To 30', Add</i> <i>For Elevated Installation >30' To 35', Add</i> <i>For Elevated Installation >35' To 40', Add</i> <i>For Elevated Installation >40', Add</i> <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	660.43 97.30 32.43 64.87 81.08 113.52 129.73 162.17 178.38 97.30	129.74
26 05 33	13-2559	EA	4" Type T, Threaded, Three Hub Cast Aluminum Conduit Body With Cover <i>For Work In Restricted Working Space, Add</i> <i>For Elevated Installation >10' To 15', Add</i> <i>For Elevated Installation >15' To 20', Add</i> <i>For Elevated Installation >20' To 25', Add</i> <i>For Elevated Installation >25' To 30', Add</i> <i>For Elevated Installation >30' To 35', Add</i> <i>For Elevated Installation >35' To 40', Add</i> <i>For Elevated Installation >40', Add</i> <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	760.61 117.17 39.06 78.11 97.64 136.69 156.22 195.28 214.80 117.17	156.23
26 05 33 13-2560 Type C, Threaded, Two Hub Cast Aluminum Conduit Body With Cover <small>(26 05 33 13-2526)</small>					
26 05 33	13-2561	EA	1/2" Type C, Threaded, Two Hub Cast Aluminum Conduit Body With Cover <i>For Work In Restricted Working Space, Add</i> <i>For Elevated Installation >10' To 15', Add</i> <i>For Elevated Installation >15' To 20', Add</i> <i>For Elevated Installation >20' To 25', Add</i> <i>For Elevated Installation >25' To 30', Add</i> <i>For Elevated Installation >30' To 35', Add</i> <i>For Elevated Installation >35' To 40', Add</i> <i>For Elevated Installation >40', Add</i> <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	74.93 19.46 6.49 12.97 16.22 22.70 25.95 32.44 35.68 19.46	25.94
26 05 33	13-2562	EA	3/4" Type C, Threaded, Two Hub Cast Aluminum Conduit Body With Cover <i>For Work In Restricted Working Space, Add</i> <i>For Elevated Installation >10' To 15', Add</i> <i>For Elevated Installation >15' To 20', Add</i> <i>For Elevated Installation >20' To 25', Add</i> <i>For Elevated Installation >25' To 30', Add</i> <i>For Elevated Installation >30' To 35', Add</i> <i>For Elevated Installation >35' To 40', Add</i> <i>For Elevated Installation >40', Add</i> <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	86.54 22.30 7.43 14.86 18.58 26.01 29.73 37.16 40.88 22.30	29.73
26 05 33	13-2563	EA	1" Type C, Threaded, Two Hub Cast Aluminum Conduit Body With Cover <i>For Work In Restricted Working Space, Add</i> <i>For Elevated Installation >10' To 15', Add</i> <i>For Elevated Installation >15' To 20', Add</i> <i>For Elevated Installation >20' To 25', Add</i> <i>For Elevated Installation >25' To 30', Add</i> <i>For Elevated Installation >30' To 35', Add</i> <i>For Elevated Installation >35' To 40', Add</i> <i>For Elevated Installation >40', Add</i> <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	103.35 25.54 8.51 17.03 21.29 29.80 34.06 42.57 46.83 25.54	34.05
26 05 33	13-2564	EA	1-1/4" Type C, Threaded, Two Hub Cast Aluminum Conduit Body With Cover <i>For Work In Restricted Working Space, Add</i> <i>For Elevated Installation >10' To 15', Add</i> <i>For Elevated Installation >15' To 20', Add</i> <i>For Elevated Installation >20' To 25', Add</i> <i>For Elevated Installation >25' To 30', Add</i> <i>For Elevated Installation >30' To 35', Add</i> <i>For Elevated Installation >35' To 40', Add</i> <i>For Elevated Installation >40', Add</i> <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	125.54 29.60 9.87 19.73 24.67 34.53 39.46 49.33 54.26 29.60	39.46
26 05 33	13-2565	EA	1-1/2" Type C, Threaded, Two Hub Cast Aluminum Conduit Body With Cover <i>For Work In Restricted Working Space, Add</i> <i>For Elevated Installation >10' To 15', Add</i> <i>For Elevated Installation >15' To 20', Add</i> <i>For Elevated Installation >20' To 25', Add</i> <i>For Elevated Installation >25' To 30', Add</i> <i>For Elevated Installation >30' To 35', Add</i> <i>For Elevated Installation >35' To 40', Add</i> <i>For Elevated Installation >40', Add</i> <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	140.09 32.43 10.81 21.62 27.03 37.84 43.24 54.06 59.46 32.43	43.25



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-2566 EA 2" Type C, Threaded, Two Hub Cast Aluminum Conduit Body With Cover	182.61	51.90
<i>For Work In Restricted Working Space, Add</i>	38.92	
<i>For Elevated Installation >10' To 15', Add</i>	12.97	
<i>For Elevated Installation >15' To 20', Add</i>	25.95	
<i>For Elevated Installation >20' To 25', Add</i>	32.44	
<i>For Elevated Installation >25' To 30', Add</i>	45.41	
<i>For Elevated Installation >30' To 35', Add</i>	51.90	
<i>For Elevated Installation >35' To 40', Add</i>	64.87	
<i>For Elevated Installation >40', Add</i>	71.36	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	38.92	
26 05 33 13-2567 EA 2-1/2" Type C, Threaded, Two Hub Cast Aluminum Conduit Body With Cover	290.62	72.97
<i>For Work In Restricted Working Space, Add</i>	54.73	
<i>For Elevated Installation >10' To 15', Add</i>	18.24	
<i>For Elevated Installation >15' To 20', Add</i>	36.49	
<i>For Elevated Installation >20' To 25', Add</i>	45.61	
<i>For Elevated Installation >25' To 30', Add</i>	63.85	
<i>For Elevated Installation >30' To 35', Add</i>	72.98	
<i>For Elevated Installation >35' To 40', Add</i>	91.22	
<i>For Elevated Installation >40', Add</i>	100.34	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	54.73	
26 05 33 13-2568 EA 3" Type C, Threaded, Two Hub Cast Aluminum Conduit Body With Cover	375.77	97.30
<i>For Work In Restricted Working Space, Add</i>	72.98	
<i>For Elevated Installation >10' To 15', Add</i>	24.33	
<i>For Elevated Installation >15' To 20', Add</i>	48.65	
<i>For Elevated Installation >20' To 25', Add</i>	60.82	
<i>For Elevated Installation >25' To 30', Add</i>	85.14	
<i>For Elevated Installation >30' To 35', Add</i>	97.30	
<i>For Elevated Installation >35' To 40', Add</i>	121.63	
<i>For Elevated Installation >40', Add</i>	133.79	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	72.98	
26 05 33 13-2569 EA 3-1/2" Type C, Threaded, Two Hub Cast Aluminum Conduit Body With Cover	525.22	121.62
<i>For Work In Restricted Working Space, Add</i>	91.22	
<i>For Elevated Installation >10' To 15', Add</i>	30.41	
<i>For Elevated Installation >15' To 20', Add</i>	60.81	
<i>For Elevated Installation >20' To 25', Add</i>	76.02	
<i>For Elevated Installation >25' To 30', Add</i>	106.42	
<i>For Elevated Installation >30' To 35', Add</i>	121.62	
<i>For Elevated Installation >35' To 40', Add</i>	152.03	
<i>For Elevated Installation >40', Add</i>	167.23	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	91.22	
26 05 33 13-2570 EA 4" Type C, Threaded, Two Hub Cast Aluminum Conduit Body With Cover	672.66	148.12
<i>For Work In Restricted Working Space, Add</i>	111.09	
<i>For Elevated Installation >10' To 15', Add</i>	37.03	
<i>For Elevated Installation >15' To 20', Add</i>	74.06	
<i>For Elevated Installation >20' To 25', Add</i>	92.57	
<i>For Elevated Installation >25' To 30', Add</i>	129.60	
<i>For Elevated Installation >30' To 35', Add</i>	148.12	
<i>For Elevated Installation >35' To 40', Add</i>	185.15	
<i>For Elevated Installation >40', Add</i>	203.66	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	111.09	
26 05 33 13-2571 Type X, Threaded, Four Hub Cast Aluminum Conduit Body With Cover <small>(26 05 33 13-2526)</small>		
26 05 33 13-2572 EA 1 1/2" Type X, Threaded, Four Hub Cast Aluminum Conduit Body With Cover	99.42	34.05
<i>For Work In Restricted Working Space, Add</i>	25.54	
<i>For Elevated Installation >10' To 15', Add</i>	8.51	
<i>For Elevated Installation >15' To 20', Add</i>	17.03	
<i>For Elevated Installation >20' To 25', Add</i>	21.29	
<i>For Elevated Installation >25' To 30', Add</i>	29.80	
<i>For Elevated Installation >30' To 35', Add</i>	34.06	
<i>For Elevated Installation >35' To 40', Add</i>	42.57	
<i>For Elevated Installation >40', Add</i>	46.83	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	25.54	
26 05 33 13-2573 EA 3/4" Type X, Threaded, Four Hub Cast Aluminum Conduit Body With Cover	113.92	37.84
<i>For Work In Restricted Working Space, Add</i>	28.38	
<i>For Elevated Installation >10' To 15', Add</i>	9.46	
<i>For Elevated Installation >15' To 20', Add</i>	18.92	
<i>For Elevated Installation >20' To 25', Add</i>	23.65	
<i>For Elevated Installation >25' To 30', Add</i>	33.11	
<i>For Elevated Installation >30' To 35', Add</i>	37.84	
<i>For Elevated Installation >35' To 40', Add</i>	47.30	
<i>For Elevated Installation >40', Add</i>	52.03	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	28.38	
26 05 33 13-2574 EA 1" Type X, Threaded, Four Hub Cast Aluminum Conduit Body With Cover	136.75	41.63
<i>For Work In Restricted Working Space, Add</i>	31.22	
<i>For Elevated Installation >10' To 15', Add</i>	10.41	
<i>For Elevated Installation >15' To 20', Add</i>	20.81	
<i>For Elevated Installation >20' To 25', Add</i>	26.02	
<i>For Elevated Installation >25' To 30', Add</i>	36.42	
<i>For Elevated Installation >30' To 35', Add</i>	41.62	
<i>For Elevated Installation >35' To 40', Add</i>	52.03	
<i>For Elevated Installation >40', Add</i>	57.23	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	31.22	

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MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-2575 EA 1-1/4" Type X, Threaded, Four Hub Cast Aluminum Conduit Body With Cover.....	157.42	47.57
For Work In Restricted Working Space, Add	35.68	
For Elevated Installation >10' To 15', Add	11.89	
For Elevated Installation >15' To 20', Add	23.79	
For Elevated Installation >20' To 25', Add	29.73	
For Elevated Installation >25' To 30', Add	41.63	
For Elevated Installation >30' To 35', Add	47.57	
For Elevated Installation >35' To 40', Add	59.47	
For Elevated Installation >40', Add	65.41	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	35.68	
26 05 33 13-2576 EA 1-1/2" Type X, Threaded, Four Hub Cast Aluminum Conduit Body With Cover.....	197.15	51.90
For Work In Restricted Working Space, Add	38.92	
For Elevated Installation >10' To 15', Add	12.97	
For Elevated Installation >15' To 20', Add	25.95	
For Elevated Installation >20' To 25', Add	32.44	
For Elevated Installation >25' To 30', Add	45.41	
For Elevated Installation >30' To 35', Add	51.90	
For Elevated Installation >35' To 40', Add	64.87	
For Elevated Installation >40', Add	71.36	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	38.92	
26 05 33 13-2577 EA 2" Type X, Threaded, Four Hub Cast Aluminum Conduit Body With Cover.....	238.95	63.78
For Work In Restricted Working Space, Add	47.84	
For Elevated Installation >10' To 15', Add	15.95	
For Elevated Installation >15' To 20', Add	31.89	
For Elevated Installation >20' To 25', Add	39.87	
For Elevated Installation >25' To 30', Add	55.81	
For Elevated Installation >30' To 35', Add	63.78	
For Elevated Installation >35' To 40', Add	79.73	
For Elevated Installation >40', Add	87.70	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	47.84	
26 05 33 13-2578 EA 2-1/2" Type X, Threaded, Four Hub Cast Aluminum Conduit Body With Cover.....	431.03	93.51
For Work In Restricted Working Space, Add	70.14	
For Elevated Installation >10' To 15', Add	23.38	
For Elevated Installation >15' To 20', Add	46.76	
For Elevated Installation >20' To 25', Add	58.45	
For Elevated Installation >25' To 30', Add	81.83	
For Elevated Installation >30' To 35', Add	93.52	
For Elevated Installation >35' To 40', Add	116.90	
For Elevated Installation >40', Add	128.59	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	70.14	
26 05 33 13-2579 EA 3" Type X, Threaded, Four Hub Cast Aluminum Conduit Body With Cover.....	535.11	121.62
For Work In Restricted Working Space, Add	91.22	
For Elevated Installation >10' To 15', Add	30.41	
For Elevated Installation >15' To 20', Add	60.81	
For Elevated Installation >20' To 25', Add	76.02	
For Elevated Installation >25' To 30', Add	106.42	
For Elevated Installation >30' To 35', Add	121.62	
For Elevated Installation >35' To 40', Add	152.03	
For Elevated Installation >40', Add	167.23	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	91.22	
26 05 33 13-2580 EA 3-1/2" Type X, Threaded, Four Hub Cast Aluminum Conduit Body With Cover.....	751.04	150.27
For Work In Restricted Working Space, Add	113.52	
For Elevated Installation >10' To 15', Add	37.84	
For Elevated Installation >15' To 20', Add	75.68	
For Elevated Installation >20' To 25', Add	94.60	
For Elevated Installation >25' To 30', Add	132.44	
For Elevated Installation >30' To 35', Add	151.36	
For Elevated Installation >35' To 40', Add	189.20	
For Elevated Installation >40', Add	208.12	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	113.52	
26 05 33 13-2581 EA 4" Type X, Threaded, Four Hub Cast Aluminum Conduit Body With Cover.....	905.97	180.55
For Work In Restricted Working Space, Add	135.41	
For Elevated Installation >10' To 15', Add	45.14	
For Elevated Installation >15' To 20', Add	90.27	
For Elevated Installation >20' To 25', Add	112.84	
For Elevated Installation >25' To 30', Add	157.98	
For Elevated Installation >30' To 35', Add	180.55	
For Elevated Installation >35' To 40', Add	225.69	
For Elevated Installation >40', Add	248.25	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	135.41	
26 05 33 13-2582 Threaded, Malleable Iron Conduit Body <small>(26 05 33 13-2525)</small>		
Note: For use with Rigid Galvanized Steel (RGS), Galvanized Rigid Steel Conduit (GRC), or Intermediate Metal Conduit (IMC)		
26 05 33 13-2583 Type LB, Threaded, Two Hub Malleable Iron Conduit Body With Cover <small>(26 05 33 13-2582)</small>		
26 05 33 13-2584 EA 1/2" Type LB, Threaded, Two Hub Malleable Iron Conduit Body With Cover.....	76.64	25.94
For Work In Restricted Working Space, Add	19.46	
For Elevated Installation >10' To 15', Add	6.49	
For Elevated Installation >15' To 20', Add	12.97	
For Elevated Installation >20' To 25', Add	16.22	
For Elevated Installation >25' To 30', Add	22.70	
For Elevated Installation >30' To 35', Add	25.95	
For Elevated Installation >35' To 40', Add	32.44	
For Elevated Installation >40', Add	35.68	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	19.46	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-2585 EA 3/4" Type LB, Threaded, Two Hub Malleable Iron Conduit Body With Cover	88.74	29.73
For Work In Restricted Working Space, Add	22.30	
For Elevated Installation >10' To 15', Add	7.43	
For Elevated Installation >15' To 20', Add	14.86	
For Elevated Installation >20' To 25', Add	18.58	
For Elevated Installation >25' To 30', Add	26.01	
For Elevated Installation >30' To 35', Add	29.73	
For Elevated Installation >35' To 40', Add	37.16	
For Elevated Installation >40', Add	40.88	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	22.30	
26 05 33 13-2586 EA 1" Type LB, Threaded, Two Hub Malleable Iron Conduit Body With Cover	107.99	34.59
For Work In Restricted Working Space, Add	25.95	
For Elevated Installation >10' To 15', Add	8.65	
For Elevated Installation >15' To 20', Add	17.30	
For Elevated Installation >20' To 25', Add	21.62	
For Elevated Installation >25' To 30', Add	30.27	
For Elevated Installation >30' To 35', Add	34.60	
For Elevated Installation >35' To 40', Add	43.25	
For Elevated Installation >40', Add	47.57	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	25.95	
26 05 33 13-2587 EA 1-1/4" Type LB, Threaded, Two Hub Malleable Iron Conduit Body With Cover	137.21	39.46
For Work In Restricted Working Space, Add	29.60	
For Elevated Installation >10' To 15', Add	9.87	
For Elevated Installation >15' To 20', Add	19.73	
For Elevated Installation >20' To 25', Add	24.66	
For Elevated Installation >25' To 30', Add	34.53	
For Elevated Installation >30' To 35', Add	39.46	
For Elevated Installation >35' To 40', Add	49.33	
For Elevated Installation >40', Add	54.26	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	29.60	
26 05 33 13-2588 EA 1-1/2" Type LB, Threaded, Two Hub Malleable Iron Conduit Body With Cover	155.41	43.25
For Work In Restricted Working Space, Add	32.43	
For Elevated Installation >10' To 15', Add	10.81	
For Elevated Installation >15' To 20', Add	21.62	
For Elevated Installation >20' To 25', Add	27.03	
For Elevated Installation >25' To 30', Add	37.84	
For Elevated Installation >30' To 35', Add	43.24	
For Elevated Installation >35' To 40', Add	54.06	
For Elevated Installation >40', Add	59.46	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	32.43	
26 05 33 13-2589 EA 2" Type LB, Threaded, Two Hub Malleable Iron Conduit Body With Cover	208.90	51.90
For Work In Restricted Working Space, Add	38.92	
For Elevated Installation >10' To 15', Add	12.97	
For Elevated Installation >15' To 20', Add	25.95	
For Elevated Installation >20' To 25', Add	32.44	
For Elevated Installation >25' To 30', Add	45.41	
For Elevated Installation >30' To 35', Add	51.90	
For Elevated Installation >35' To 40', Add	64.87	
For Elevated Installation >40', Add	71.36	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	38.92	
26 05 33 13-2590 EA 2-1/2" Type LB, Threaded, Two Hub Malleable Iron Conduit Body With Cover	344.49	72.97
For Work In Restricted Working Space, Add	54.74	
For Elevated Installation >10' To 15', Add	18.25	
For Elevated Installation >15' To 20', Add	36.49	
For Elevated Installation >20' To 25', Add	45.61	
For Elevated Installation >25' To 30', Add	63.86	
For Elevated Installation >30' To 35', Add	72.98	
For Elevated Installation >35' To 40', Add	91.23	
For Elevated Installation >40', Add	100.35	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	54.74	
26 05 33 13-2591 EA 3" Type LB, Threaded, Two Hub Malleable Iron Conduit Body With Cover	484.99	97.30
For Work In Restricted Working Space, Add	72.98	
For Elevated Installation >10' To 15', Add	24.33	
For Elevated Installation >15' To 20', Add	48.65	
For Elevated Installation >20' To 25', Add	60.82	
For Elevated Installation >25' To 30', Add	85.14	
For Elevated Installation >30' To 35', Add	97.31	
For Elevated Installation >35' To 40', Add	121.64	
For Elevated Installation >40', Add	133.80	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	72.98	
26 05 33 13-2592 EA 3-1/2" Type LB, Threaded, Two Hub Malleable Iron Conduit Body With Cover	661.93	121.62
For Work In Restricted Working Space, Add	91.22	
For Elevated Installation >10' To 15', Add	30.41	
For Elevated Installation >15' To 20', Add	60.81	
For Elevated Installation >20' To 25', Add	76.02	
For Elevated Installation >25' To 30', Add	106.42	
For Elevated Installation >30' To 35', Add	121.63	
For Elevated Installation >35' To 40', Add	152.04	
For Elevated Installation >40', Add	167.24	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	91.22	

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26 05 33 Raceway and Boxes for Electrical Systems



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33	13-2593	EA	4" Type LB, Threaded, Two Hub Malleable Iron Conduit Body With Cover <i>For Work In Restricted Working Space, Add</i> <i>For Elevated Installation >10' To 15', Add</i> <i>For Elevated Installation >15' To 20', Add</i> <i>For Elevated Installation >20' To 25', Add</i> <i>For Elevated Installation >25' To 30', Add</i> <i>For Elevated Installation >30' To 35', Add</i> <i>For Elevated Installation >35' To 40', Add</i> <i>For Elevated Installation >40', Add</i> <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	793.46 111.09 37.03 74.06 92.57 129.60 148.12 185.15 203.66 111.09	148.12
26 05 33 13-2594 Type LL Or LR, Threaded, Two Hub Malleable Iron Conduit Body With Cover <small>(26 05 33 13-2592)</small>					
26 05 33	13-2595	EA	1/2" Type LL Or LR, Threaded, Two Hub Malleable Iron Conduit Body With Cover <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	79.36 19.46	25.94
26 05 33	13-2596	EA	3/4" Type LL Or LR, Threaded, Two Hub Malleable Iron Conduit Body With Cover <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	89.54 22.30	29.73
26 05 33	13-2597	EA	1" Type LL Or LR, Threaded, Two Hub Malleable Iron Conduit Body With Cover <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	112.14 25.95	34.59
26 05 33	13-2598	EA	1-1/4" Type LL Or LR, Threaded, Two Hub Malleable Iron Conduit Body With Cover <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	140.00 29.60	39.46
26 05 33	13-2599	EA	1-1/2" Type LL Or LR, Threaded, Two Hub Malleable Iron Conduit Body With Cover <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	158.82 32.43	43.25
26 05 33	13-2600	EA	2" Type LL Or LR, Threaded, Two Hub Malleable Iron Conduit Body With Cover <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	201.91 38.92	51.90
26 05 33	13-2601	EA	2-1/2" Type LL Or LR, Threaded, Two Hub Malleable Iron Conduit Body With Cover <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	305.63 54.74	72.97
26 05 33	13-2602	EA	3" Type LL Or LR, Threaded, Two Hub Malleable Iron Conduit Body With Cover <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	415.13 72.98	97.30
26 05 33	13-2603	EA	3-1/2" Type LL Or LR, Threaded, Two Hub Malleable Iron Conduit Body With Cover <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	703.08 91.22	121.62
26 05 33	13-2604	EA	4" Type LL Or LR, Threaded, Two Hub Malleable Iron Conduit Body With Cover <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	823.81 111.09	148.12
26 05 33 13-2605 Type T, Threaded, Three Hub Malleable Iron Conduit Body With Cover <small>(26 05 33 13-2582)</small>					
26 05 33	13-2606	EA	1/2" Type T, Threaded, Three Hub Malleable Iron Conduit Body With Cover <i>For Work In Restricted Working Space, Add</i> <i>For Elevated Installation >10' To 15', Add</i> <i>For Elevated Installation >15' To 20', Add</i> <i>For Elevated Installation >20' To 25', Add</i> <i>For Elevated Installation >25' To 30', Add</i> <i>For Elevated Installation >30' To 35', Add</i> <i>For Elevated Installation >35' To 40', Add</i> <i>For Elevated Installation >40', Add</i> <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	93.74 22.30 7.43 14.86 18.58 26.01 29.73 37.16 40.88 22.30	29.73
26 05 33	13-2607	EA	3/4" Type T, Threaded, Three Hub Malleable Iron Conduit Body With Cover <i>For Work In Restricted Working Space, Add</i> <i>For Elevated Installation >10' To 15', Add</i> <i>For Elevated Installation >15' To 20', Add</i> <i>For Elevated Installation >20' To 25', Add</i> <i>For Elevated Installation >25' To 30', Add</i> <i>For Elevated Installation >30' To 35', Add</i> <i>For Elevated Installation >35' To 40', Add</i> <i>For Elevated Installation >40', Add</i> <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	110.56 26.35 8.78 17.57 21.96 30.74 35.14 43.92 48.31 26.35	34.59
26 05 33	13-2608	EA	1" Type T, Threaded, Three Hub Malleable Iron Conduit Body With Cover <i>For Work In Restricted Working Space, Add</i> <i>For Elevated Installation >10' To 15', Add</i> <i>For Elevated Installation >15' To 20', Add</i> <i>For Elevated Installation >20' To 25', Add</i> <i>For Elevated Installation >25' To 30', Add</i> <i>For Elevated Installation >30' To 35', Add</i> <i>For Elevated Installation >35' To 40', Add</i> <i>For Elevated Installation >40', Add</i> <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	128.95 28.38 9.46 18.92 23.65 33.11 37.84 47.30 52.03 28.38	37.84
26 05 33	13-2609	EA	1-1/4" Type T, Threaded, Three Hub Malleable Iron Conduit Body With Cover <i>For Work In Restricted Working Space, Add</i> <i>For Elevated Installation >10' To 15', Add</i> <i>For Elevated Installation >15' To 20', Add</i> <i>For Elevated Installation >20' To 25', Add</i> <i>For Elevated Installation >25' To 30', Add</i> <i>For Elevated Installation >30' To 35', Add</i> <i>For Elevated Installation >35' To 40', Add</i> <i>For Elevated Installation >40', Add</i> <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	159.99 32.03 10.68 21.35 26.69 37.37 42.70 53.38 58.72 32.03	43.25



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-2610 EA 1-1/2" Type T, Threaded, Three Hub Malleable Iron Conduit Body With Cover.....	182.89	47.57
For Work In Restricted Working Space, Add	35.68	
For Elevated Installation >10' To 15', Add	11.89	
For Elevated Installation >15' To 20', Add	23.79	
For Elevated Installation >20' To 25', Add	29.73	
For Elevated Installation >25' To 30', Add	41.63	
For Elevated Installation >30' To 35', Add	47.57	
For Elevated Installation >35' To 40', Add	59.47	
For Elevated Installation >40', Add	65.41	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	35.68	
26 05 33 13-2611 EA 2" Type T, Threaded, Three Hub Malleable Iron Conduit Body With Cover.....	239.41	55.68
For Work In Restricted Working Space, Add	41.76	
For Elevated Installation >10' To 15', Add	13.92	
For Elevated Installation >15' To 20', Add	27.84	
For Elevated Installation >20' To 25', Add	34.80	
For Elevated Installation >25' To 30', Add	48.72	
For Elevated Installation >30' To 35', Add	55.68	
For Elevated Installation >35' To 40', Add	69.60	
For Elevated Installation >40', Add	76.56	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	41.76	
26 05 33 13-2612 EA 2-1/2" Type T, Threaded, Three Hub Malleable Iron Conduit Body With Cover.....	307.85	81.09
For Work In Restricted Working Space, Add	60.81	
For Elevated Installation >10' To 15', Add	20.27	
For Elevated Installation >15' To 20', Add	40.54	
For Elevated Installation >20' To 25', Add	50.68	
For Elevated Installation >25' To 30', Add	70.95	
For Elevated Installation >30' To 35', Add	81.08	
For Elevated Installation >35' To 40', Add	101.36	
For Elevated Installation >40', Add	111.49	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	60.81	
26 05 33 13-2613 EA 3" Type T, Threaded, Three Hub Malleable Iron Conduit Body With Cover.....	438.24	105.41
For Work In Restricted Working Space, Add	79.06	
For Elevated Installation >10' To 15', Add	26.35	
For Elevated Installation >15' To 20', Add	52.71	
For Elevated Installation >20' To 25', Add	65.88	
For Elevated Installation >25' To 30', Add	92.24	
For Elevated Installation >30' To 35', Add	105.41	
For Elevated Installation >35' To 40', Add	131.77	
For Elevated Installation >40', Add	144.94	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	79.06	
26 05 33 13-2614 EA 3-1/2" Type T, Threaded, Three Hub Malleable Iron Conduit Body With Cover.....	742.34	129.74
For Work In Restricted Working Space, Add	97.30	
For Elevated Installation >10' To 15', Add	32.43	
For Elevated Installation >15' To 20', Add	64.87	
For Elevated Installation >20' To 25', Add	81.08	
For Elevated Installation >25' To 30', Add	113.52	
For Elevated Installation >30' To 35', Add	129.73	
For Elevated Installation >35' To 40', Add	162.17	
For Elevated Installation >40', Add	178.38	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	97.30	
26 05 33 13-2615 EA 4" Type T, Threaded, Three Hub Malleable Iron Conduit Body With Cover.....	861.85	156.23
For Work In Restricted Working Space, Add	117.57	
For Elevated Installation >10' To 15', Add	39.19	
For Elevated Installation >15' To 20', Add	78.38	
For Elevated Installation >20' To 25', Add	97.98	
For Elevated Installation >25' To 30', Add	137.17	
For Elevated Installation >30' To 35', Add	156.76	
For Elevated Installation >35' To 40', Add	195.96	
For Elevated Installation >40', Add	215.55	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	117.57	
26 05 33 13-2616 Type C, Threaded, Two Hub Malleable Iron Conduit Body With Cover <small>(26 05 33 13-2682)</small>		
26 05 33 13-2617 EA 1/2" Type C, Threaded, Two Hub Malleable Iron Conduit Body With Cover.....	76.84	25.94
For Work In Restricted Working Space, Add	19.46	
For Elevated Installation >10' To 15', Add	6.49	
For Elevated Installation >15' To 20', Add	12.97	
For Elevated Installation >20' To 25', Add	16.22	
For Elevated Installation >25' To 30', Add	22.70	
For Elevated Installation >30' To 35', Add	25.95	
For Elevated Installation >35' To 40', Add	32.44	
For Elevated Installation >40', Add	35.68	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	19.46	
26 05 33 13-2618 EA 3/4" Type C, Threaded, Two Hub Malleable Iron Conduit Body With Cover.....	92.28	29.73
For Work In Restricted Working Space, Add	22.30	
For Elevated Installation >10' To 15', Add	7.43	
For Elevated Installation >15' To 20', Add	14.87	
For Elevated Installation >20' To 25', Add	18.58	
For Elevated Installation >25' To 30', Add	26.02	
For Elevated Installation >30' To 35', Add	29.73	
For Elevated Installation >35' To 40', Add	37.17	
For Elevated Installation >40', Add	40.88	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	22.30	

26 Electrical

26 05 Common Work Results for Electrical

26 05 33 Raceway and Boxes for Electrical Systems



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-2619 EA 1" Type C, Threaded, Two Hub Malleable Iron Conduit Body With Cover	107.61	34.05
<i>For Work In Restricted Working Space, Add</i>	25.54	
<i>For Elevated Installation >10' To 15', Add</i>	8.51	
<i>For Elevated Installation >15' To 20', Add</i>	17.03	
<i>For Elevated Installation >20' To 25', Add</i>	21.29	
<i>For Elevated Installation >25' To 30', Add</i>	29.80	
<i>For Elevated Installation >30' To 35', Add</i>	34.06	
<i>For Elevated Installation >35' To 40', Add</i>	42.57	
<i>For Elevated Installation >40', Add</i>	46.83	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	25.54	
26 05 33 13-2620 EA 1-1/4" Type C, Threaded, Two Hub Malleable Iron Conduit Body With Cover	142.35	39.46
<i>For Work In Restricted Working Space, Add</i>	29.60	
<i>For Elevated Installation >10' To 15', Add</i>	9.87	
<i>For Elevated Installation >15' To 20', Add</i>	19.73	
<i>For Elevated Installation >20' To 25', Add</i>	24.67	
<i>For Elevated Installation >25' To 30', Add</i>	34.53	
<i>For Elevated Installation >30' To 35', Add</i>	39.46	
<i>For Elevated Installation >35' To 40', Add</i>	49.33	
<i>For Elevated Installation >40', Add</i>	54.26	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	29.60	
26 05 33 13-2621 EA 1-1/2" Type C, Threaded, Two Hub Malleable Iron Conduit Body With Cover	165.03	43.25
<i>For Work In Restricted Working Space, Add</i>	32.43	
<i>For Elevated Installation >10' To 15', Add</i>	10.81	
<i>For Elevated Installation >15' To 20', Add</i>	21.62	
<i>For Elevated Installation >20' To 25', Add</i>	27.03	
<i>For Elevated Installation >25' To 30', Add</i>	37.84	
<i>For Elevated Installation >30' To 35', Add</i>	43.24	
<i>For Elevated Installation >35' To 40', Add</i>	54.06	
<i>For Elevated Installation >40', Add</i>	59.46	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	32.43	
26 05 33 13-2622 EA 2" Type C, Threaded, Two Hub Malleable Iron Conduit Body With Cover	211.65	51.90
<i>For Work In Restricted Working Space, Add</i>	38.92	
<i>For Elevated Installation >10' To 15', Add</i>	12.97	
<i>For Elevated Installation >15' To 20', Add</i>	25.95	
<i>For Elevated Installation >20' To 25', Add</i>	32.44	
<i>For Elevated Installation >25' To 30', Add</i>	45.41	
<i>For Elevated Installation >30' To 35', Add</i>	51.90	
<i>For Elevated Installation >35' To 40', Add</i>	64.87	
<i>For Elevated Installation >40', Add</i>	71.36	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	38.92	
26 05 33 13-2623 EA 2-1/2" Type C, Threaded, Two Hub Malleable Iron Conduit Body With Cover	482.88	136.89
<i>For Work In Restricted Working Space, Add</i>	102.63	
<i>For Elevated Installation >10' To 15', Add</i>	34.21	
<i>For Elevated Installation >15' To 20', Add</i>	68.42	
<i>For Elevated Installation >20' To 25', Add</i>	85.52	
<i>For Elevated Installation >25' To 30', Add</i>	119.73	
<i>For Elevated Installation >30' To 35', Add</i>	136.84	
<i>For Elevated Installation >35' To 40', Add</i>	171.05	
<i>For Elevated Installation >40', Add</i>	188.15	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	102.63	
26 05 33 13-2624 EA 3" Type C, Threaded, Two Hub Malleable Iron Conduit Body With Cover	444.47	97.30
<i>For Work In Restricted Working Space, Add</i>	72.98	
<i>For Elevated Installation >10' To 15', Add</i>	24.33	
<i>For Elevated Installation >15' To 20', Add</i>	48.65	
<i>For Elevated Installation >20' To 25', Add</i>	60.82	
<i>For Elevated Installation >25' To 30', Add</i>	85.14	
<i>For Elevated Installation >30' To 35', Add</i>	97.31	
<i>For Elevated Installation >35' To 40', Add</i>	121.64	
<i>For Elevated Installation >40', Add</i>	133.80	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	72.98	
26 05 33 13-2625 EA 3-1/2" Type C, Threaded, Two Hub Malleable Iron Conduit Body With Cover	703.08	121.62
<i>For Work In Restricted Working Space, Add</i>	91.22	
<i>For Elevated Installation >10' To 15', Add</i>	30.41	
<i>For Elevated Installation >15' To 20', Add</i>	60.81	
<i>For Elevated Installation >20' To 25', Add</i>	76.02	
<i>For Elevated Installation >25' To 30', Add</i>	106.42	
<i>For Elevated Installation >30' To 35', Add</i>	121.63	
<i>For Elevated Installation >35' To 40', Add</i>	152.04	
<i>For Elevated Installation >40', Add</i>	167.24	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	91.22	
26 05 33 13-2626 EA 4" Type C, Threaded, Two Hub Malleable Iron Conduit Body With Cover	823.79	148.12
<i>For Work In Restricted Working Space, Add</i>	111.08	
<i>For Elevated Installation >10' To 15', Add</i>	37.03	
<i>For Elevated Installation >15' To 20', Add</i>	74.05	
<i>For Elevated Installation >20' To 25', Add</i>	92.57	
<i>For Elevated Installation >25' To 30', Add</i>	129.59	
<i>For Elevated Installation >30' To 35', Add</i>	148.11	
<i>For Elevated Installation >35' To 40', Add</i>	185.14	
<i>For Elevated Installation >40', Add</i>	203.65	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	111.08	

26 05 33 13-2627 Type X, Threaded, Four Hub Malleable Iron Conduit Body With Cover (26 05 33 13-2627)



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-2628 EA 1/2" Type X, Threaded, Four Hub Malleable Iron Conduit Body With Cover.....	106.67	34.05
For Work In Restricted Working Space, Add	25.54	
For Elevated Installation >10' To 15', Add	8.51	
For Elevated Installation >15' To 20', Add	17.03	
For Elevated Installation >20' To 25', Add	21.29	
For Elevated Installation >25' To 30', Add	29.80	
For Elevated Installation >30' To 35', Add	34.06	
For Elevated Installation >35' To 40', Add	42.57	
For Elevated Installation >40', Add	46.83	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	25.54	
26 05 33 13-2629 EA 3/4" Type X, Threaded, Four Hub Malleable Iron Conduit Body With Cover.....	116.93	37.84
For Work In Restricted Working Space, Add	28.38	
For Elevated Installation >10' To 15', Add	9.46	
For Elevated Installation >15' To 20', Add	18.92	
For Elevated Installation >20' To 25', Add	23.65	
For Elevated Installation >25' To 30', Add	33.11	
For Elevated Installation >30' To 35', Add	37.84	
For Elevated Installation >35' To 40', Add	47.30	
For Elevated Installation >40', Add	52.03	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	28.38	
26 05 33 13-2630 EA 1" Type X, Threaded, Four Hub Malleable Iron Conduit Body With Cover.....	134.71	41.63
For Work In Restricted Working Space, Add	31.22	
For Elevated Installation >10' To 15', Add	10.41	
For Elevated Installation >15' To 20', Add	20.81	
For Elevated Installation >20' To 25', Add	26.02	
For Elevated Installation >25' To 30', Add	36.42	
For Elevated Installation >30' To 35', Add	41.62	
For Elevated Installation >35' To 40', Add	52.03	
For Elevated Installation >40', Add	57.23	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	31.22	
26 05 33 13-2631 EA 1-1/4" Type X, Threaded, Four Hub Malleable Iron Conduit Body With Cover	159.40	47.57
For Work In Restricted Working Space, Add	35.68	
For Elevated Installation >10' To 15', Add	11.89	
For Elevated Installation >15' To 20', Add	23.79	
For Elevated Installation >20' To 25', Add	29.73	
For Elevated Installation >25' To 30', Add	41.63	
For Elevated Installation >30' To 35', Add	47.57	
For Elevated Installation >35' To 40', Add	59.47	
For Elevated Installation >40', Add	65.41	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	35.68	
26 05 33 13-2632 EA 1-1/2" Type X, Threaded, Four Hub Malleable Iron Conduit Body With Cover	182.55	51.90
For Work In Restricted Working Space, Add	38.92	
For Elevated Installation >10' To 15', Add	12.97	
For Elevated Installation >15' To 20', Add	25.95	
For Elevated Installation >20' To 25', Add	32.44	
For Elevated Installation >25' To 30', Add	45.41	
For Elevated Installation >30' To 35', Add	51.90	
For Elevated Installation >35' To 40', Add	64.87	
For Elevated Installation >40', Add	71.36	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	38.92	
26 05 33 13-2633 EA 2" Type X, Threaded, Four Hub Malleable Iron Conduit Body With Cover.....	251.39	63.78
For Work In Restricted Working Space, Add	47.84	
For Elevated Installation >10' To 15', Add	15.95	
For Elevated Installation >15' To 20', Add	31.89	
For Elevated Installation >20' To 25', Add	39.87	
For Elevated Installation >25' To 30', Add	55.81	
For Elevated Installation >30' To 35', Add	63.78	
For Elevated Installation >35' To 40', Add	79.73	
For Elevated Installation >40', Add	87.70	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	47.84	
26 05 33 13-2634 EA 2-1/2" Type X, Threaded, Four Hub Malleable Iron Conduit Body With Cover	397.94	93.51
For Work In Restricted Working Space, Add	70.14	
For Elevated Installation >10' To 15', Add	23.38	
For Elevated Installation >15' To 20', Add	46.76	
For Elevated Installation >20' To 25', Add	58.45	
For Elevated Installation >25' To 30', Add	81.83	
For Elevated Installation >30' To 35', Add	93.52	
For Elevated Installation >35' To 40', Add	116.90	
For Elevated Installation >40', Add	128.59	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	70.14	
26 05 33 13-2635 EA 3" Type X, Threaded, Four Hub Malleable Iron Conduit Body With Cover.....	576.82	121.62
For Work In Restricted Working Space, Add	91.22	
For Elevated Installation >10' To 15', Add	30.41	
For Elevated Installation >15' To 20', Add	60.81	
For Elevated Installation >20' To 25', Add	76.02	
For Elevated Installation >25' To 30', Add	106.42	
For Elevated Installation >30' To 35', Add	121.62	
For Elevated Installation >35' To 40', Add	152.03	
For Elevated Installation >40', Add	167.23	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	91.22	

26 Electrical**26 05 Common Work Results for Electrical****26 05 33 Raceway and Boxes for Electrical Systems**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-2636 EA 3-1/2" Type X, Threaded, Four Hub Malleable Iron Conduit Body With Cover	847.36	150.27
For Work In Restricted Working Space, Add	112.71	
For Elevated Installation >10' To 15', Add	37.57	
For Elevated Installation >15' To 20', Add	75.14	
For Elevated Installation >20' To 25', Add	93.92	
For Elevated Installation >25' To 30', Add	131.49	
For Elevated Installation >30' To 35', Add	150.28	
For Elevated Installation >35' To 40', Add	187.85	
For Elevated Installation >40', Add	206.63	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	112.71	
26 05 33 13-2637 EA 4" Type X, Threaded, Four Hub Malleable Iron Conduit Body With Cover	952.17	180.55
For Work In Restricted Working Space, Add	135.41	
For Elevated Installation >10' To 15', Add	45.14	
For Elevated Installation >15' To 20', Add	90.27	
For Elevated Installation >20' To 25', Add	112.84	
For Elevated Installation >25' To 30', Add	157.98	
For Elevated Installation >30' To 35', Add	180.55	
For Elevated Installation >35' To 40', Add	225.69	
For Elevated Installation >40', Add	248.25	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	135.41	
26 05 33 13-2638 Set Screw, Cast Aluminum Conduit Body <small>(26 05 33 13-2625)</small>		
Note: For use with Electrical Metallic Tubing (EMT)		
26 05 33 13-2639 Type LB, Set Screw, Two Hub Cast Aluminum Conduit Body With Cover <small>(26 05 33 13-2638)</small>		
26 05 33 13-2640 EA 1/2" Type LB, Set Screw, Two Hub Cast Aluminum Conduit Body With Cover	35.88	10.27
For Work In Restricted Working Space, Add	7.70	
For Elevated Installation >10' To 15', Add	2.57	
For Elevated Installation >15' To 20', Add	5.13	
For Elevated Installation >20' To 25', Add	6.42	
For Elevated Installation >25' To 30', Add	8.98	
For Elevated Installation >30' To 35', Add	10.27	
For Elevated Installation >35' To 40', Add	12.84	
For Elevated Installation >40', Add	14.12	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	7.70	
26 05 33 13-2641 EA 3/4" Type LB, Set Screw, Two Hub Cast Aluminum Conduit Body With Cover	46.05	13.52
For Work In Restricted Working Space, Add	10.13	
For Elevated Installation >10' To 15', Add	3.38	
For Elevated Installation >15' To 20', Add	6.76	
For Elevated Installation >20' To 25', Add	8.45	
For Elevated Installation >25' To 30', Add	11.82	
For Elevated Installation >30' To 35', Add	13.51	
For Elevated Installation >35' To 40', Add	16.89	
For Elevated Installation >40', Add	18.58	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	10.13	
26 05 33 13-2642 EA 1" Type LB, Set Screw, Two Hub Cast Aluminum Conduit Body With Cover	61.72	16.75
For Work In Restricted Working Space, Add	12.57	
For Elevated Installation >10' To 15', Add	4.19	
For Elevated Installation >15' To 20', Add	8.38	
For Elevated Installation >20' To 25', Add	10.48	
For Elevated Installation >25' To 30', Add	14.67	
For Elevated Installation >30' To 35', Add	16.76	
For Elevated Installation >35' To 40', Add	20.95	
For Elevated Installation >40', Add	23.05	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	12.57	
26 05 33 13-2643 EA 1-1/4" Type LB, Set Screw, Two Hub Cast Aluminum Conduit Body With Cover	79.55	20.54
For Work In Restricted Working Space, Add	15.41	
For Elevated Installation >10' To 15', Add	5.14	
For Elevated Installation >15' To 20', Add	10.27	
For Elevated Installation >20' To 25', Add	12.84	
For Elevated Installation >25' To 30', Add	17.98	
For Elevated Installation >30' To 35', Add	20.54	
For Elevated Installation >35' To 40', Add	25.68	
For Elevated Installation >40', Add	28.25	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	15.41	
26 05 33 13-2644 EA 1-1/2" Type LB, Set Screw, Two Hub Cast Aluminum Conduit Body With Cover	103.30	23.79
For Work In Restricted Working Space, Add	17.84	
For Elevated Installation >10' To 15', Add	5.95	
For Elevated Installation >15' To 20', Add	11.89	
For Elevated Installation >20' To 25', Add	14.87	
For Elevated Installation >25' To 30', Add	20.81	
For Elevated Installation >30' To 35', Add	23.78	
For Elevated Installation >35' To 40', Add	29.73	
For Elevated Installation >40', Add	32.70	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	17.84	
26 05 33 13-2645 EA 2" Type LB, Set Screw, Two Hub Cast Aluminum Conduit Body With Cover	135.04	27.03
For Work In Restricted Working Space, Add	20.27	
For Elevated Installation >10' To 15', Add	6.76	
For Elevated Installation >15' To 20', Add	13.51	
For Elevated Installation >20' To 25', Add	16.89	
For Elevated Installation >25' To 30', Add	23.65	
For Elevated Installation >30' To 35', Add	27.03	
For Elevated Installation >35' To 40', Add	33.79	
For Elevated Installation >40', Add	37.16	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	20.27	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-2646 Type LL Or LR, Set Screw, Two Hub Cast Aluminum Conduit Body With Cover <small>(26 05 33 13-2638)</small>		
26 05 33 13-2647 EA 1/2" Type LL Or LR, Set Screw, Two Hub Cast Aluminum Conduit Body With Cover	36.16	10.27
For Work In Restricted Working Space, Add	7.70	
For Elevated Installation >10' To 15', Add	2.57	
For Elevated Installation >15' To 20', Add	5.13	
For Elevated Installation >20' To 25', Add	6.42	
For Elevated Installation >25' To 30', Add	8.98	
For Elevated Installation >30' To 35', Add	10.27	
For Elevated Installation >35' To 40', Add	12.84	
For Elevated Installation >40', Add	14.12	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	7.70	
26 05 33 13-2648 EA 3/4" Type LL Or LR, Set Screw, Two Hub Cast Aluminum Conduit Body With Cover	47.14	13.52
For Work In Restricted Working Space, Add	10.13	
For Elevated Installation >10' To 15', Add	3.38	
For Elevated Installation >15' To 20', Add	6.76	
For Elevated Installation >20' To 25', Add	8.45	
For Elevated Installation >25' To 30', Add	11.82	
For Elevated Installation >30' To 35', Add	13.51	
For Elevated Installation >35' To 40', Add	16.89	
For Elevated Installation >40', Add	18.58	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	10.13	
26 05 33 13-2649 EA 1" Type LL Or LR, Set Screw, Two Hub Cast Aluminum Conduit Body With Cover	57.96	16.75
For Work In Restricted Working Space, Add	12.57	
For Elevated Installation >10' To 15', Add	4.19	
For Elevated Installation >15' To 20', Add	8.38	
For Elevated Installation >20' To 25', Add	10.48	
For Elevated Installation >25' To 30', Add	14.67	
For Elevated Installation >30' To 35', Add	16.76	
For Elevated Installation >35' To 40', Add	20.95	
For Elevated Installation >40', Add	23.05	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	12.57	
26 05 33 13-2650 EA 1-1/4" Type LL Or LR, Set Screw, Two Hub Cast Aluminum Conduit Body With Cover	79.23	20.54
For Work In Restricted Working Space, Add	15.41	
For Elevated Installation >10' To 15', Add	5.14	
For Elevated Installation >15' To 20', Add	10.27	
For Elevated Installation >20' To 25', Add	12.84	
For Elevated Installation >25' To 30', Add	17.98	
For Elevated Installation >30' To 35', Add	20.54	
For Elevated Installation >35' To 40', Add	25.68	
For Elevated Installation >40', Add	28.25	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	15.41	
26 05 33 13-2651 EA 1-1/2" Type LL Or LR, Set Screw, Two Hub Cast Aluminum Conduit Body With Cover	97.07	23.79
For Work In Restricted Working Space, Add	17.84	
For Elevated Installation >10' To 15', Add	5.95	
For Elevated Installation >15' To 20', Add	11.89	
For Elevated Installation >20' To 25', Add	14.87	
For Elevated Installation >25' To 30', Add	20.81	
For Elevated Installation >30' To 35', Add	23.78	
For Elevated Installation >35' To 40', Add	29.73	
For Elevated Installation >40', Add	32.70	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	17.84	
26 05 33 13-2652 EA 2" Type LL Or LR, Set Screw, Two Hub Cast Aluminum Conduit Body With Cover	134.51	27.03
For Work In Restricted Working Space, Add	20.27	
For Elevated Installation >10' To 15', Add	6.76	
For Elevated Installation >15' To 20', Add	13.51	
For Elevated Installation >20' To 25', Add	16.89	
For Elevated Installation >25' To 30', Add	23.65	
For Elevated Installation >30' To 35', Add	27.03	
For Elevated Installation >35' To 40', Add	33.79	
For Elevated Installation >40', Add	37.16	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	20.27	
26 05 33 13-2653 Type T, Set Screw, Three Hub Cast Aluminum Conduit Body With Cover <small>(26 05 33 13-2638)</small>		
26 05 33 13-2654 EA 1/2" Type T, Set Screw, Three Hub Cast Aluminum Conduit Body With Cover	46.64	13.52
For Work In Restricted Working Space, Add	10.13	
For Elevated Installation >10' To 15', Add	3.38	
For Elevated Installation >15' To 20', Add	6.76	
For Elevated Installation >20' To 25', Add	8.45	
For Elevated Installation >25' To 30', Add	11.82	
For Elevated Installation >30' To 35', Add	13.51	
For Elevated Installation >35' To 40', Add	16.89	
For Elevated Installation >40', Add	18.58	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	10.13	

26 Electrical**26 05 Common Work Results for Electrical****26 05 33 Raceway and Boxes for Electrical Systems**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-2655 EA 3/4" Type T, Set Screw, Three Hub Cast Aluminum Conduit Body With Cover	60.43	16.75
For Work In Restricted Working Space, Add	12.57	
For Elevated Installation >10' To 15', Add	4.19	
For Elevated Installation >15' To 20', Add	8.38	
For Elevated Installation >20' To 25', Add	10.48	
For Elevated Installation >25' To 30', Add	14.67	
For Elevated Installation >30' To 35', Add	16.76	
For Elevated Installation >35' To 40', Add	20.95	
For Elevated Installation >40', Add	23.05	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	12.57	
26 05 33 13-2656 EA 1" Type T, Set Screw, Three Hub Cast Aluminum Conduit Body With Cover	73.02	20.54
For Work In Restricted Working Space, Add	15.41	
For Elevated Installation >10' To 15', Add	5.14	
For Elevated Installation >15' To 20', Add	10.27	
For Elevated Installation >20' To 25', Add	12.84	
For Elevated Installation >25' To 30', Add	17.98	
For Elevated Installation >30' To 35', Add	20.54	
For Elevated Installation >35' To 40', Add	25.68	
For Elevated Installation >40', Add	28.25	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	15.41	
26 05 33 13-2657 EA 1-1/4" Type T, Set Screw, Three Hub Cast Aluminum Conduit Body With Cover	99.56	23.79
For Work In Restricted Working Space, Add	18.65	
For Elevated Installation >10' To 15', Add	6.22	
For Elevated Installation >15' To 20', Add	12.43	
For Elevated Installation >20' To 25', Add	15.54	
For Elevated Installation >25' To 30', Add	21.76	
For Elevated Installation >30' To 35', Add	24.87	
For Elevated Installation >35' To 40', Add	31.09	
For Elevated Installation >40', Add	34.19	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	18.65	
26 05 33 13-2658 EA 1-1/2" Type T, Set Screw, Three Hub Cast Aluminum Conduit Body With Cover	126.57	27.03
For Work In Restricted Working Space, Add	21.89	
For Elevated Installation >10' To 15', Add	7.30	
For Elevated Installation >15' To 20', Add	14.59	
For Elevated Installation >20' To 25', Add	18.24	
For Elevated Installation >25' To 30', Add	25.54	
For Elevated Installation >30' To 35', Add	29.19	
For Elevated Installation >35' To 40', Add	36.49	
For Elevated Installation >40', Add	40.13	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	21.89	
26 05 33 13-2659 EA 2" Type T, Set Screw, Three Hub Cast Aluminum Conduit Body With Cover	168.01	30.27
For Work In Restricted Working Space, Add	25.13	
For Elevated Installation >10' To 15', Add	8.38	
For Elevated Installation >15' To 20', Add	16.76	
For Elevated Installation >20' To 25', Add	20.95	
For Elevated Installation >25' To 30', Add	29.32	
For Elevated Installation >30' To 35', Add	33.51	
For Elevated Installation >35' To 40', Add	41.89	
For Elevated Installation >40', Add	46.08	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	25.13	
26 05 33 13-2660 Type C, Set Screw, Two Hub Cast Aluminum Conduit Body With Cover (26 05		
<small>33 13-2638)</small>		
26 05 33 13-2661 EA 1/2" Type C, Set Screw, Two Hub Cast Aluminum Conduit Body With Cover	37.08	10.27
For Work In Restricted Working Space, Add	7.70	
For Elevated Installation >10' To 15', Add	2.57	
For Elevated Installation >15' To 20', Add	5.13	
For Elevated Installation >20' To 25', Add	6.42	
For Elevated Installation >25' To 30', Add	8.98	
For Elevated Installation >30' To 35', Add	10.27	
For Elevated Installation >35' To 40', Add	12.84	
For Elevated Installation >40', Add	14.12	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	7.70	
26 05 33 13-2662 EA 3/4" Type C, Set Screw, Two Hub Cast Aluminum Conduit Body With Cover	49.53	13.52
For Work In Restricted Working Space, Add	10.13	
For Elevated Installation >10' To 15', Add	3.38	
For Elevated Installation >15' To 20', Add	6.76	
For Elevated Installation >20' To 25', Add	8.45	
For Elevated Installation >25' To 30', Add	11.82	
For Elevated Installation >30' To 35', Add	13.51	
For Elevated Installation >35' To 40', Add	16.89	
For Elevated Installation >40', Add	18.58	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	10.13	
26 05 33 13-2663 EA 1" Type C, Set Screw, Two Hub Cast Aluminum Conduit Body With Cover	63.08	16.75
For Work In Restricted Working Space, Add	12.57	
For Elevated Installation >10' To 15', Add	4.19	
For Elevated Installation >15' To 20', Add	8.38	
For Elevated Installation >20' To 25', Add	10.48	
For Elevated Installation >25' To 30', Add	14.67	
For Elevated Installation >30' To 35', Add	16.76	
For Elevated Installation >35' To 40', Add	20.95	
For Elevated Installation >40', Add	23.05	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	12.57	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-2664 EA 1-1/4" Type C, Set Screw, Two Hub Cast Aluminum Conduit Body With Cover	81.17	20.54
For Work In Restricted Working Space, Add	15.41	
For Elevated Installation >10' To 15', Add	5.14	
For Elevated Installation >15' To 20', Add	10.27	
For Elevated Installation >20' To 25', Add	12.84	
For Elevated Installation >25' To 30', Add	17.98	
For Elevated Installation >30' To 35', Add	20.54	
For Elevated Installation >35' To 40', Add	25.68	
For Elevated Installation >40', Add	28.25	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	15.41	
26 05 33 13-2665 EA 1-1/2" Type C, Set Screw, Two Hub Cast Aluminum Conduit Body With Cover	98.19	23.79
For Work In Restricted Working Space, Add	17.84	
For Elevated Installation >10' To 15', Add	5.95	
For Elevated Installation >15' To 20', Add	11.89	
For Elevated Installation >20' To 25', Add	14.87	
For Elevated Installation >25' To 30', Add	20.81	
For Elevated Installation >30' To 35', Add	23.78	
For Elevated Installation >35' To 40', Add	29.73	
For Elevated Installation >40', Add	32.70	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	17.84	
26 05 33 13-2666 EA 2" Type C, Set Screw, Two Hub Cast Aluminum Conduit Body With Cover	144.91	27.03
For Work In Restricted Working Space, Add	20.27	
For Elevated Installation >10' To 15', Add	6.76	
For Elevated Installation >15' To 20', Add	13.51	
For Elevated Installation >20' To 25', Add	16.89	
For Elevated Installation >25' To 30', Add	23.65	
For Elevated Installation >30' To 35', Add	27.03	
For Elevated Installation >35' To 40', Add	33.79	
For Elevated Installation >40', Add	37.16	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	20.27	
26 05 33 13-2667 Aluminum Type LB Telecommunications Conduit Bodies With Cover (Smart Pathways) <small>(26 05 33 13-2525)</small>		
26 05 33 13-2668 EA 3/4" To 1-1/4" Aluminum Type LB Telecommunications Conduit Body With Cover (Smart Pathways KBLB120)	171.39	29.59
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	22.22	
26 05 33 13-2669 EA 1-1/2" To 2-1/2" Aluminum Type LB Telecommunications Conduit Body With Cover (Smart Pathways KBLB250)	615.47	54.73
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	41.07	
26 05 33 13-2670 EA 3" To 4" Aluminum Type LB Telecommunications Conduit Body With Cover (Smart Pathways KBLB400)	1,186.49	111.08
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	83.32	
26 05 33 13-2671 Replacement Covers And Gaskets For Conduit Body <small>(26 05 33 13-2525)</small>		
26 05 33 13-2672 Replacement Stamped Aluminum Conduit Body Cover <small>(26 05 33 13-2671)</small>		
26 05 33 13-2673 EA 1/2" Replacement Stamped Aluminum Conduit Body Cover	13.41	5.27
26 05 33 13-2674 EA 3/4" Replacement Stamped Aluminum Conduit Body Cover	16.32	6.15
26 05 33 13-2675 EA 1" Replacement Stamped Aluminum Conduit Body Cover	20.91	7.91
26 05 33 13-2676 EA 1-1/4" Replacement Stamped Aluminum Conduit Body Cover	25.46	9.66
26 05 33 13-2677 EA 1-1/2" Replacement Stamped Aluminum Conduit Body Cover	31.16	11.42
26 05 33 13-2678 EA 2" Replacement Stamped Aluminum Conduit Body Cover	36.83	13.18
26 05 33 13-2679 EA 2-1/2" Replacement Stamped Aluminum Conduit Body Cover	47.98	14.93
26 05 33 13-2680 EA 3" Replacement Stamped Aluminum Conduit Body Cover	62.75	21.08
26 05 33 13-2681 EA 3-1/2" Replacement Stamped Aluminum Conduit Body Cover	68.17	23.72
26 05 33 13-2682 EA 4" Replacement Stamped Aluminum Conduit Body Cover	85.86	29.86
26 05 33 13-2683 Replacement Cast Steel Conduit Body Cover <small>(26 05 33 13-2671)</small>		
26 05 33 13-2684 EA 1/2" Replacement Cast Steel Conduit Body Cover	15.37	5.27
26 05 33 13-2685 EA 3/4" Replacement Cast Steel Conduit Body Cover	18.02	6.15
26 05 33 13-2686 EA 1" Replacement Cast Steel Conduit Body Cover	25.12	7.91
26 05 33 13-2687 EA 1-1/4" Replacement Cast Steel Conduit Body Cover	31.16	9.66
26 05 33 13-2688 EA 1-1/2" Replacement Cast Steel Conduit Body Cover	37.80	11.42
26 05 33 13-2689 EA 2" Replacement Cast Steel Conduit Body Cover	44.42	13.18
26 05 33 13-2690 EA 2-1/2" Replacement Cast Steel Conduit Body Cover	51.00	14.93
26 05 33 13-2691 EA 3" Replacement Cast Steel Conduit Body Cover	69.87	21.08
26 05 33 13-2692 EA 3-1/2" Replacement Cast Steel Conduit Body Cover	79.39	23.72
26 05 33 13-2693 EA 4" Replacement Cast Steel Conduit Body Cover	100.06	29.86
26 05 33 13-2694 Replacement Velbuna Composition Conduit Body Gasket <small>(26 05 33 13-2671)</small>		
26 05 33 13-2695 EA 1/2" Replacement Velbuna Composition Conduit Body Gasket	12.54	5.27
26 05 33 13-2696 EA 3/4" Replacement Velbuna Composition Conduit Body Gasket	14.36	6.15
26 05 33 13-2697 EA 1" Replacement Velbuna Composition Conduit Body Gasket	18.72	7.91
26 05 33 13-2698 EA 1-1/4" Replacement Velbuna Composition Conduit Body Gasket	24.14	9.66
26 05 33 13-2699 EA 1-1/2" Replacement Velbuna Composition Conduit Body Gasket	27.66	11.42
26 05 33 13-2700 EA 2" Replacement Velbuna Composition Conduit Body Gasket	32.79	13.18
26 05 33 13-2701 EA 2-1/2" Replacement Velbuna Composition Conduit Body Gasket	42.45	14.93
26 05 33 13-2702 EA 3" Replacement Velbuna Composition Conduit Body Gasket	55.84	21.08
26 05 33 13-2703 EA 3-1/2" Replacement Velbuna Composition Conduit Body Gasket	61.63	23.72
26 05 33 13-2704 EA 4" Replacement Velbuna Composition Conduit Body Gasket	73.79	29.86

26 Electrical**26 05 Common Work Results for Electrical****26 05 33 Raceway and Boxes for Electrical Systems**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33	13-2705		Replacement Neoprene Conduit Body Gasket (26 05 33 13-2671)		
26 05 33	13-2706	EA	1-1/2" Replacement Neoprene Conduit Body Gasket	13.90	5.27
26 05 33	13-2707	EA	3/4" Replacement Neoprene Conduit Body Gasket	15.66	6.15
26 05 33	13-2708	EA	1" Replacement Neoprene Conduit Body Gasket	20.43	7.91
26 05 33	13-2709	EA	1-1/4" Replacement Neoprene Conduit Body Gasket	25.01	9.66
26 05 33	13-2710	EA	1-1/2" Replacement Neoprene Conduit Body Gasket	28.53	11.42
26 05 33	13-2711	EA	2" Replacement Neoprene Conduit Body Gasket	32.87	13.18
26 05 33	13-2712	EA	2-1/2" Replacement Neoprene Conduit Body Gasket	42.67	14.93
26 05 33	13-2713	EA	3" Replacement Neoprene Conduit Body Gasket	56.06	21.08
26 05 33	13-2714	EA	3-1/2" Replacement Neoprene Conduit Body Gasket	63.08	23.72
26 05 33	13-2715	EA	4" Replacement Neoprene Conduit Body Gasket	75.24	29.86
26 05 33	16		Boxes for Electrical Systems (26 05 33)		
			See CSI section 26 27 16 00-0000 for larger junction boxes and enclosures.		
26 05 33	16-0001		Steel Junction, Device, And Fixture Boxes, Rings And Covers (26 05 33 16)		
			Note: Thin wall metal. See CSI section 26 27 26 00-0003 for steel box/receptacle assemblies, 26 27 26 00-0134 for steel box/switch assemblies.		
26 05 33	16-0002		4" Square Steel Boxes, Rings And Covers (26 05 33 16-0001)		
26 05 33	16-0003	EA	1-1/2" Depth, 4" Square Steel Box	49.30	22.19
			<i>For Stud Bracket, Add</i>	1.21	
26 05 33	16-0004	EA	2-1/8" Depth, 4" Square Steel Box	51.54	22.19
			<i>For Stud Bracket, Add</i>	2.17	
26 05 33	16-0005	EA	3-1/2" Depth, 4" Square Steel Box	59.23	22.19
			<i>For Stud Bracket, Add</i>	2.37	
26 05 33	16-0006	EA	1-1/2" Depth, 4" Square Steel Extension Ring	40.54	14.79
26 05 33	16-0007	EA	2-1/8" Depth, 4" Square Steel Extension Ring	32.76	14.79
26 05 33	16-0008	EA	1/2" Depth, 1 Gang, 4" Square Steel Mud Ring	17.14	7.39
26 05 33	16-0009	EA	5/8" Depth, 1 Gang, 4" Square Steel Mud Ring	17.50	7.39
26 05 33	16-0010	EA	3/4" Depth, 1 Gang, 4" Square Steel Mud Ring	17.76	7.39
26 05 33	16-0011	EA	1" Depth, 1 Gang, 4" Square Steel Mud Ring	18.59	7.39
26 05 33	16-0012	EA	1-1/4" Depth, 1 Gang, 4" Square Steel Mud Ring	18.83	7.39
26 05 33	16-0013	EA	1-1/2" Depth, 1 Gang, 4" Square Steel Mud Ring	21.49	7.39
26 05 33	16-0014	EA	1/2" Depth, 2 Gang, 4" Square Steel Mud Ring	18.15	7.39
26 05 33	16-0015	EA	5/8" Depth, 2 Gang, 4" Square Steel Mud Ring	18.41	7.39
26 05 33	16-0016	EA	3/4" Depth, 2 Gang, 4" Square Steel Mud Ring	18.72	7.39
26 05 33	16-0017	EA	1" Depth, 2 Gang, 4" Square Steel Mud Ring	21.45	7.39
26 05 33	16-0018	EA	1-1/4" Depth, 2 Gang, 4" Square Steel Mud Ring	22.01	7.39
26 05 33	16-0019	EA	1-1/2" Depth, 2 Gang, 4" Square Steel Mud Ring	25.47	7.39
26 05 33	16-0020	EA	3/4" Depth, Fixture Cover, 4" Square Mud Rings	19.48	7.39
26 05 33	16-0021	EA	1" Depth, Fixture Cover, 4" Square Mud Rings	21.68	7.39
26 05 33	16-0022	EA	One Toggle Switch, 4" Square Steel Exposed Work Cover	18.11	7.39
26 05 33	16-0023	EA	Two Toggle Switches, 4" Square Steel Exposed Work Cover	18.31	7.39
26 05 33	16-0024	EA	One Duplex Receptacle, 4" Square Steel Exposed Work Cover	18.06	7.39
26 05 33	16-0025	EA	Two Duplex Receptacles, 4" Square Steel Exposed Work Cover	18.65	7.39
26 05 33	16-0026	EA	One Toggle Switch And One Duplex Receptacle, 4" Square Steel Exposed Work Cover	19.14	7.39
26 05 33	16-0027	EA	One Toggle Switch And One 1.406" Diameter Receptacle, 4" Square Steel Exposed Work Cover	25.24	7.39
26 05 33	16-0028	EA	One 1.406" Diameter Receptacle, 4" Square Steel Exposed Work Cover	19.05	7.39
26 05 33	16-0029	EA	Two 1.406" Diameter Receptacles, 4" Square Steel Exposed Work Cover	25.24	7.39
26 05 33	16-0030	EA	One 1.620" Diameter Receptacle, 4" Square Steel Exposed Work Cover	19.05	7.39
26 05 33	16-0031	EA	One 1.719" Diameter Receptacle, 4" Square Steel Exposed Work Cover	20.48	7.39
26 05 33	16-0032	EA	One 2.165" Diameter Receptacle, 4" Square Steel Exposed Work Cover	25.24	7.39
26 05 33	16-0033	EA	One 2.480" Diameter Receptacle, 4" Square Steel Exposed Work Cover	25.24	7.39
26 05 33	16-0034	EA	Flat, 4" Square Steel Exposed Work Cover	16.37	7.39
26 05 33	16-0035		4-11/16" Square Steel Boxes, Rings And Covers (26 05 33 16-0001)		
26 05 33	16-0036	EA	1-1/2" Depth, 4-11/16" Square Steel Box	57.59	22.19
26 05 33	16-0037	EA	2-1/8" Depth, 4-11/16" Square Steel Box	52.52	22.19
			<i>For Stud Bracket, Add</i>	1.14	
26 05 33	16-0038	EA	3-1/4" Depth, 4-11/16" Square Steel Box	77.98	22.19
26 05 33	16-0039	EA	1-1/2" Depth, 4-11/16" Square Extension Ring	42.66	14.79
26 05 33	16-0040	EA	2-1/8" Depth, 4-11/16" Square Extension Ring	43.91	14.79
26 05 33	16-0041	EA	1/2" Depth, 1 Gang, 4-11/16" Square Steel Mud Ring	22.21	7.39
26 05 33	16-0042	EA	5/8" Depth, 1 Gang, 4-11/16" Square Steel Mud Ring	22.27	7.39
26 05 33	16-0043	EA	3/4" Depth, 1 Gang, 4-11/16" Square Steel Mud Ring	24.43	7.39
26 05 33	16-0044	EA	1" Depth, 1 Gang, 4-11/16" Square Steel Mud Ring	23.56	7.39
26 05 33	16-0045	EA	1-1/4" Depth, 1 Gang, 4-11/16" Square Steel Mud Ring	23.37	7.39
26 05 33	16-0046	EA	1-1/2" Depth, 1 Gang, 4-11/16" Square Steel Mud Ring	32.36	7.39
26 05 33	16-0047	EA	1/2" Depth, 2 Gang, 4-11/16" Square Steel Mud Ring	23.93	7.39
26 05 33	16-0048	EA	5/8" Depth, 2 Gang, 4-11/16" Square Steel Mud Ring	24.40	7.39
26 05 33	16-0049	EA	3/4" Depth, 2 Gang, 4-11/16" Square Steel Mud Ring	24.43	7.39
26 05 33	16-0050	EA	1" Depth, 2 Gang, 4-11/16" Square Steel Mud Ring	27.61	7.39
26 05 33	16-0051	EA	1-1/4" Depth, 2 Gang, 4-11/16" Square Steel Mud Ring	28.27	7.39
26 05 33	16-0052	EA	1-1/2" Depth, 2 Gang, 4-11/16" Square Steel Mud Ring	35.97	7.39
26 05 33	16-0053	EA	1/2" Depth, Fixture Cover, 4-11/16" Square Steel Mud Ring	23.51	7.39
26 05 33	16-0054	EA	5/8" Depth, Fixture Cover, 4-11/16" Square Steel Mud Ring	23.74	7.39
26 05 33	16-0055	EA	One Toggle Switch, 4-11/16" Square Steel Exposed Work Cover	29.70	7.39
26 05 33	16-0056	EA	Two Toggle Switches, 4-11/16" Square Steel Exposed Work Cover	31.37	7.39
26 05 33	16-0057	EA	One Duplex Receptacle, 4-11/16" Square Steel Exposed Work Cover	29.21	7.39



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 16-0058 EA Two Duplex Receptacles, 4-11/16" Square Steel Exposed Work Cover.....	27.39	7.39
26 05 33 16-0059 EA One Toggle Switch And One Duplex Receptacle, 4-11/16" Square Steel Exposed Work Cover.....	33.48	7.39
26 05 33 16-0060 EA One 1.594" Diameter Receptacle, 4-11/16" Square Steel Exposed Work Cover.....	31.36	7.39
26 05 33 16-0061 EA One 2.141" Diameter Receptacle, 4-11/16" Square Steel Exposed Work Cover.....	31.36	7.39
26 05 33 16-0062 EA One 2.625" Diameter Receptacle, 4-11/16" Square Steel Exposed Work Cover.....	31.36	7.39
26 05 33 16-0063 EA Flat, 4-11/16" Square Steel Exposed Work Cover	17.73	7.39
26 05 33 16-0064 Steel Square Box Brackets (26 05 33 16-0001)		
26 05 33 16-0065 EA 16" Or 24" Width Box Bracket, For Multiple 1-1/2" And 2-1/8" Deep Boxes.....	24.49	11.10
26 05 33 16-0066 EA Single Box Bracket, One 4" Or 4-11/16" Square Box.....	18.32	7.40
26 05 33 16-0067 EA 16" Box Bracket, Up To Three 4" Or 4-11/16" Square Boxes	29.89	11.10
26 05 33 16-0068 EA 24" Box Bracket, Up To Four 4" Or 4-11/16" Square Boxes	32.67	11.10
26 05 33 16-0069 4" Octagon Steel Boxes And Covers (26 05 33 16-0001)		
26 05 33 16-0070 EA 1-1/2" Depth, 4" Steel Octagon Box.....	41.02	18.48
<i>For Stud Bracket, Add</i>	<i>2.94</i>	
26 05 33 16-0071 EA 2-1/8" Depth, 4" Steel Octagon Box.....	42.98	18.48
26 05 33 16-0072 EA Flat, 4" Octagon Steel Exposed Work Cover	16.24	7.39
26 05 33 16-0073 4" Steel Octagonal Concrete Rings And Steel Covers (26 05 33 16-0001)		
Note: Placed in concrete slabs or walls.		
26 05 33 16-0074 EA 2" Depth, 4" Steel Octagonal Concrete Ring.....	68.02	
26 05 33 16-0075 EA 2-1/2" Depth, 4" Steel Octagonal Concrete Ring	72.44	
26 05 33 16-0076 EA 3" Depth, 4" Steel Octagonal Concrete Ring.....	75.77	
26 05 33 16-0077 EA 3-1/2" Depth, 4" Steel Octagonal Concrete Ring	78.99	
26 05 33 16-0078 EA 4" Depth, 4" Steel Octagonal Concrete Ring	87.34	
26 05 33 16-0079 EA 5" Depth, 4" Steel Octagonal Concrete Ring.....	96.04	
26 05 33 16-0080 EA 6" Depth, 4" Steel Octagonal Concrete Ring.....	102.59	
26 05 33 16-0081 EA Flat, 4" Steel Octagonal Concrete Cover	18.94	7.39
26 05 33 16-0082 4-1/2" Steel Gang Boxes (26 05 33 16-0001)		
26 05 33 16-0083 EA 2 Device, 1-5/8" Depth, 4-1/2" Steel Gang Box.....	68.77	18.48
26 05 33 16-0084 EA 3 Device, 1-5/8" Depth, 4-1/2" Steel Gang Box.....	75.77	19.97
26 05 33 16-0085 EA 4 Device, 1-5/8" Depth, 4-1/2" Steel Gang Box.....	92.34	22.19
26 05 33 16-0086 EA 5 Device, 1-5/8" Depth, 4-1/2" Steel Gang Box.....	123.61	24.40
26 05 33 16-0087 EA 6 Device, 1-5/8" Depth, 4-1/2" Steel Gang Box.....	189.82	26.62
26 05 33 16-0088 EA 2 Device, 2-1/2" Depth, 4-1/2" Steel Gang Box.....	99.04	18.48
26 05 33 16-0089 EA 3 Device, 2-1/2" Depth, 4-1/2" Steel Gang Box.....	108.02	19.97
26 05 33 16-0090 EA 4 Device, 2-1/2" Depth, 4-1/2" Steel Gang Box.....	146.80	22.19
26 05 33 16-0091 EA 5 Device, 2-1/2" Depth, 4-1/2" Steel Gang Box.....	191.33	24.40
26 05 33 16-0092 EA 6 Device, 2-1/2" Depth, 4-1/2" Steel Gang Box.....	323.71	26.62
26 05 33 16-0093 EA 2 Device, Gang Box Mud Ring.....	30.53	7.39
26 05 33 16-0094 EA 3 Device, Gang Box Mud Ring.....	31.04	7.39
26 05 33 16-0095 EA 4 Device, Gang Box Mud Ring.....	36.87	7.39
26 05 33 16-0096 EA 5 Device, Gang Box Mud Ring.....	46.90	7.39
26 05 33 16-0097 EA 6 Device, Gang Box Mud Ring.....	68.89	7.39
26 05 33 16-0098 EA 2 Device, Gang Box Flat Cover.....	25.52	7.39
26 05 33 16-0099 EA 3 Device, Gang Box Flat Cover.....	30.98	7.39
26 05 33 16-0100 EA 4 Device, Gang Box Flat Cover.....	38.23	7.39
26 05 33 16-0101 EA 5 Device, Gang Box Flat Cover.....	47.46	7.39
26 05 33 16-0102 EA 6 Device, Gang Box Flat Cover.....	70.45	7.39
26 05 33 16-0103 Steel Switch Boxes (26 05 33 16-0001)		
26 05 33 16-0104 EA 2-1/2" Depth, 3" x 2", Stud Bracket, Steel Switch Box	44.79	18.48
26 05 33 16-0105 EA 2-3/4" Depth, 3" x 2", Stud Bracket, Steel Switch Box	45.64	18.48
26 05 33 16-0106 EA 3-1/2" Depth, 3" x 2", Stud Bracket, Steel Switch Box	50.01	18.48
26 05 33 16-0107 EA 2-1/2" Depth, 2 Device, Stud Bracket, Steel Box	59.83	18.48
26 05 33 16-0108 EA 2-1/2" Depth, 3 Device, Stud Bracket, Steel Box	60.68	18.48
26 05 33 16-0109 EA 2-1/2" Depth, 4 Device, Stud Bracket, Steel Box	73.98	18.48
26 05 33 16-0110 4" x 2" Steel Handy Boxes, Extension Rings And Covers (26 05 33 16-0001)		
26 05 33 16-0111 EA 1-1/2" Deep, 4" x 2" Steel Handy Box.....	40.80	18.48
<i>For Stud Bracket, Add</i>	<i>4.73</i>	
26 05 33 16-0112 EA 1-7/8" Deep, 4" x 2" Steel Handy Box.....	41.71	18.48
<i>For Stud Bracket, Add</i>	<i>2.04</i>	
26 05 33 16-0113 EA 2-1/8" Deep, 4" x 2" Steel Handy Box.....	43.72	18.48
<i>For Stud Bracket, Add</i>	<i>2.77</i>	
26 05 33 16-0114 EA 1-1/2" Deep, 4" x 2" Steel Handy Box Extension Ring	27.68	11.09
26 05 33 16-0115 EA 1-7/8" Deep, 4" x 2" Steel Handy Box Extension Ring	26.78	11.09
26 05 33 16-0116 EA GFI Receptacle, 2" x 4" Steel Handy Box Exposed Work Cover	9.37	3.70
26 05 33 16-0117 EA 1.406" Diameter Receptacle, 4" x 2" Steel Handy Box Exposed Work Cover.....	9.54	3.70
26 05 33 16-0118 EA Duplex Receptacle, 4" x 2" Steel Handy Box Exposed Work Cover	8.69	3.70
26 05 33 16-0119 EA Toggle Switch, 4" x 2" Steel Handy Box Exposed Work Cover.....	8.75	3.70
26 05 33 16-0120 EA 1.594" Diameter Receptacle, 4" x 2" Steel Handy Box Exposed Work Cover.....	10.48	3.70

26 Electrical

26 05 Common Work Results for Electrical

26 05 33 Raceway and Boxes for Electrical Systems



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 16-0121 EA Flat, 2" x 4" Steel Handy Box Exposed Work Cover	8.75	3.70
26 05 33 16-0122 3"-1/2" Depth, 3-3/4" Steel Masonry Boxes <small>(26 05 33 16-0001)</small>		
26 05 33 16-0123 EA 1 Device, 3"-1/2" Depth, 3-3/4" Steel Masonry Box	62.41	25.89
26 05 33 16-0124 EA 2 Device, 3"-1/2" Depth, 3-3/4" Steel Masonry Box	70.78	27.36
26 05 33 16-0125 EA 3 Device, 3"-1/2" Depth, 3-3/4" Steel Masonry Box	82.20	29.58
26 05 33 16-0126 EA 4 Device, 3"-1/2" Depth, 3-3/4" Steel Masonry Box	94.34	32.54
26 05 33 16-0127 Cast Boxes <small>(26 05 33 16)</small>		
Note: For flush or surface mount.		
26 05 33 16-0128 Cast Iron Alloy Boxes <small>(26 05 33 16-0127)</small>		
See CSI section 26 27 26 00-0271 for box covers.		
26 05 33 16-0129 Shallow, Single Gang Cast Iron Alloy Boxes <small>(26 05 33 16-0128)</small>		
Note: Up to 2" deep boxes.		
26 05 33 16-0130 EA 1/2" Depth, Type FS, Shallow, Single Gang Cast Iron Alloy Box	117.63	44.37
Note: One hub.		
26 05 33 16-0131 EA 3/4" Depth, Type FS, Shallow, Single Gang Cast Iron Alloy Box	128.65	51.76
Note: One hub.		
26 05 33 16-0132 EA 1" Depth, Type FS, Shallow, Single Gang Cast Iron Alloy Box	152.41	62.85
Note: One hub.		
26 05 33 16-0133 EA 1/2" Depth, Type FSC, Shallow, Single Gang Cast Iron Alloy Box	148.82	59.16
Note: Two hubs.		
26 05 33 16-0134 EA 3/4" Depth, Type FSC, Shallow, Single Gang Cast Iron Alloy Box	187.63	70.26
Note: Two hubs.		
26 05 33 16-0135 EA 1/2" Depth, Type FSL, Shallow, Single Gang Cast Iron Alloy Box	148.32	59.16
Note: Two hubs.		
26 05 33 16-0136 EA 3/4" Depth, Type FSL, Shallow, Single Gang Cast Iron Alloy Box	177.93	70.26
Note: Two hubs.		
26 05 33 16-0137 EA 1/2" Depth, Type FSR, Shallow, Single Gang Cast Iron Alloy Box	151.44	59.16
Note: Two hubs.		
26 05 33 16-0138 EA 3/4" Depth, Type FSR, Shallow, Single Gang Cast Iron Alloy Box	177.97	70.26
Note: Two hubs.		
26 05 33 16-0139 EA 1/2" Depth, Type FSS, Shallow, Single Gang Cast Iron Alloy Box	148.32	59.16
Note: Two hubs.		
26 05 33 16-0140 EA 3/4" Depth, Type FSS, Shallow, Single Gang Cast Iron Alloy Box	174.12	70.26
Note: Two hubs.		
26 05 33 16-0141 EA 1/2" Depth, Type FSCA, Shallow, Single Gang Cast Iron Alloy Box	178.42	73.95
Note: Three hubs.		
26 05 33 16-0142 EA 3/4" Depth, Type FSCA, Shallow, Single Gang Cast Iron Alloy Box	211.74	88.74
Note: Three hubs.		
26 05 33 16-0143 EA 1/2" Depth, Type FSICC, Shallow, Single Gang Cast Iron Alloy Box	184.40	73.95
Note: Three hubs.		
26 05 33 16-0144 EA 3/4" Depth, Type FSICC, Shallow, Single Gang Cast Iron Alloy Box	234.56	88.74
Note: Three hubs.		
26 05 33 16-0145 EA 1/2" Depth, Type FSCT, Shallow, Single Gang Cast Iron Alloy Box	188.31	73.95
Note: Three hubs.		
26 05 33 16-0146 EA 3/4" Depth, Type FSCT, Shallow, Single Gang Cast Iron Alloy Box	225.18	88.74
Note: Three hubs.		
26 05 33 16-0147 EA 1/2" Depth, Type FST, Shallow, Single Gang Cast Iron Alloy Box	177.91	73.95
Note: Three hubs.		
26 05 33 16-0148 EA 3/4" Depth, Type FST, Shallow, Single Gang Cast Iron Alloy Box	227.82	88.74
Note: Three hubs.		
26 05 33 16-0149 EA 1/2" Depth, Type FSX, Shallow, Single Gang Cast Iron Alloy Box	224.10	88.74
Note: Four hubs.		
26 05 33 16-0150 EA 3/4" Depth, Type FSX, Shallow, Single Gang Cast Iron Alloy Box	270.44	107.23
Note: Four hubs.		
26 05 33 16-0151 Deep, Single Gang Cast Iron Alloy Boxes <small>(26 05 33 16-0128)</small>		
Note: >2" deep boxes.		
26 05 33 16-0152 EA 1/2" Depth, Type FD, Deep, Single Gang Cast Iron Alloy Box	122.04	44.37
Note: One hub.		
26 05 33 16-0153 EA 3/4" Depth, Type FD, Deep, Single Gang Cast Iron Alloy Box	140.87	51.76
Note: One hub.		
26 05 33 16-0154 EA 1" Depth, Type FD, Deep, Single Gang Cast Iron Alloy Box	166.52	62.85
Note: One hub.		
26 05 33 16-0155 EA 1/2" Depth, Type FDC, Deep, Single Gang Cast Iron Alloy Box	156.87	59.16
Note: Two hubs.		
26 05 33 16-0156 EA 3/4" Depth, Type FDC, Deep, Single Gang Cast Iron Alloy Box	182.07	70.26
Note: Two hubs.		
26 05 33 16-0157 EA 1" Depth, Type FDC, Deep, Single Gang Cast Iron Alloy Box	219.14	85.04
Note: Two hubs.		
26 05 33 16-0158 EA 3/4" Depth, Type FDS, Deep, Single Gang Cast Iron Alloy Box	193.05	70.26
Note: Two hubs.		
26 05 33 16-0159 EA 3/4" Depth, Type FDCC, Deep, Single Gang Cast Iron Alloy Box	247.57	88.74
Note: Three hubs.		
26 05 33 16-0160 Shallow, Two Gang Cast Iron Alloy Boxes <small>(26 05 33 16-0128)</small>		
Note: Up to 2" deep boxes.		



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 16-0161 EA 1/2" Depth, Type FS, Shallow, Two Gang Cast Iron Alloy Box Note: One hub.	138.88	48.07
26 05 33 16-0162 EA 3/4" Depth, Type FS, Shallow, Two Gang Cast Iron Alloy Box Note: One hub.	154.98	55.46
26 05 33 16-0163 EA 1" Depth, Type FS, Shallow, Two Gang Cast Iron Alloy Box Note: One hub.	181.08	66.56
26 05 33 16-0164 EA 1/2" Depth, Type FSC, Shallow, Two Gang Cast Iron Alloy Box Note: Two hubs.	170.59	62.85
26 05 33 16-0165 EA 3/4" Depth, Type FSC, Shallow, Two Gang Cast Iron Alloy Box Note: Two hubs.	195.04	73.95
26 05 33 16-0166 Deep, Two Gang Cast Iron Alloy Boxes (26 05 33 16-0128) Note: >2" deep boxes.		
26 05 33 16-0167 EA 1/2" Depth, Type FD, Deep, Two Gang Cast Iron Alloy Box Note: One hub.	152.11	48.07
26 05 33 16-0168 EA 3/4" Depth, Type FD, Deep, Two Gang Cast Iron Alloy Box Note: One hub.	167.42	55.46
26 05 33 16-0169 EA 1/2" Depth, Type FDC, Deep, Two Gang Cast Iron Alloy Box Note: Two hubs.	190.50	62.85
26 05 33 16-0170 EA 3/4" Depth, Type FDC, Deep, Two Gang Cast Iron Alloy Box Note: Two hubs.	216.07	73.95
26 05 33 16-0171 Cast Aluminum Boxes (26 05 33 16-0127) See CSI section 26 27 26 00-0271 for box covers.		
26 05 33 16-0172 Shallow, Single Gang Cast Aluminum Boxes (26 05 33 16-0171) Note: Up to 2" deep boxes.		
26 05 33 16-0173 EA 1/2" Depth, Type FS, Shallow, Single Gang Cast Aluminum Box Note: One hub.	102.84	36.98
26 05 33 16-0174 EA 3/4" Depth, Type FS, Shallow, Single Gang Cast Aluminum Box Note: One hub.	118.79	44.37
26 05 33 16-0175 EA 1" Depth, Type FS, Shallow, Single Gang Cast Aluminum Box Note: One hub.	135.08	55.46
26 05 33 16-0176 EA 1/2" Depth, Type FSA, Shallow, Single Gang Cast Aluminum Box Note: One hub.	97.71	36.98
26 05 33 16-0177 EA 3/4" Depth, Type FSA, Shallow, Single Gang Cast Aluminum Box Note: One hub.	122.40	44.37
26 05 33 16-0178 EA 1/2" Depth, Type FSC, Shallow, Single Gang Cast Aluminum Box Note: Two hubs.	132.92	51.76
26 05 33 16-0179 EA 3/4" Depth, Type FSC, Shallow, Single Gang Cast Aluminum Box Note: Two hubs.	160.03	62.85
26 05 33 16-0180 EA 1" Depth, Type FSC, Shallow, Single Gang Cast Aluminum Box Note: Two hubs.	200.20	77.65
26 05 33 16-0181 EA 1/2" Depth, Type FSL, Shallow, Single Gang Cast Aluminum Box Note: Two hubs.	141.85	51.76
26 05 33 16-0182 EA 3/4" Depth, Type FSL, Shallow, Single Gang Cast Aluminum Box Note: Two hubs.	155.68	62.85
26 05 33 16-0183 EA 1/2" Depth, Type FSLB, Shallow, Single Gang Cast Aluminum Box Note: Two hubs.	136.77	51.76
26 05 33 16-0184 EA 3/4" Depth, Type FSLB, Shallow, Single Gang Cast Aluminum Box Note: Two hubs.	158.71	62.85
26 05 33 16-0185 EA 1/2" Depth, Type FSR, Shallow, Single Gang Cast Aluminum Box Note: Two hubs.	133.49	51.76
26 05 33 16-0186 EA 3/4" Depth, Type FSR, Shallow, Single Gang Cast Aluminum Box Note: Two hubs.	158.71	62.85
26 05 33 16-0187 EA 1/2" Depth, Type FSS, Shallow, Single Gang Cast Aluminum Box Note: Two hubs.	125.92	51.76
26 05 33 16-0188 EA 3/4" Depth, Type FSS, Shallow, Single Gang Cast Aluminum Box Note: Two hubs.	166.76	62.85
26 05 33 16-0189 EA 1/2" Depth, Type FSCA, Shallow, Single Gang Cast Aluminum Box Note: Three hubs.	160.72	66.56
26 05 33 16-0190 EA 3/4" Depth, Type FSCA, Shallow, Single Gang Cast Aluminum Box Note: Three hubs.	195.52	81.35
26 05 33 16-0191 EA 1/2" Depth, Type FSCC, Shallow, Single Gang Cast Aluminum Box Note: Three hubs.	168.57	66.56
26 05 33 16-0192 EA 3/4" Depth, Type FSCC, Shallow, Single Gang Cast Aluminum Box Note: Three hubs.	222.71	81.35
26 05 33 16-0193 EA 1/2" Depth, Type FSCT, Shallow, Single Gang Cast Aluminum Box Note: Three hubs.	167.91	66.56
26 05 33 16-0194 EA 3/4" Depth, Type FSCT, Shallow, Single Gang Cast Aluminum Box Note: Three hubs.	205.86	81.35
26 05 33 16-0195 EA 3/4" Depth, Type FST, Shallow, Single Gang Cast Aluminum Box Note: Three hubs.	208.20	81.35
26 05 33 16-0196 EA 1/2" Depth, Type FSX, Shallow, Single Gang Cast Aluminum Box Note: Four hubs.	204.84	81.35
26 05 33 16-0197 EA 3/4" Depth, Type FSX, Shallow, Single Gang Cast Aluminum Box Note: Four hubs.	250.31	99.83
26 05 33 16-0198 Deep, Single Gang Cast Aluminum Boxes (26 05 33 16-0171) Note: >2" deep boxes.		

26 Electrical**26 05 Common Work Results for Electrical****26 05 33 Raceway and Boxes for Electrical Systems**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 16-0199 EA 1/2" Depth, Type FD, Deep, Single Gang Cast Aluminum Box Note: One hub.	111.95	36.98
26 05 33 16-0200 EA 3/4" Depth, Type FD, Deep, Single Gang Cast Aluminum Box Note: One hub.	134.15	44.37
26 05 33 16-0201 EA 1" Depth, Type FD, Deep, Single Gang Cast Aluminum Box Note: One hub.	156.20	55.46
26 05 33 16-0202 EA 3/4" Depth, Type FDA, Deep, Single Gang Cast Aluminum Box Note: One hub.	142.46	44.37
26 05 33 16-0203 EA 1/2" Depth, Type FDC, Deep, Single Gang Cast Aluminum Box Note: Two hubs.	144.69	51.76
26 05 33 16-0204 EA 3/4" Depth, Type FDC, Deep, Single Gang Cast Aluminum Box Note: Two hubs.	174.48	62.85
26 05 33 16-0205 EA 1" Depth, Type FDC, Deep, Single Gang Cast Aluminum Box Note: Two hubs.	198.84	77.65
26 05 33 16-0206 EA 3/4" Depth, Type FDS, Deep, Single Gang Cast Aluminum Box Note: Two hubs.	176.41	62.85
26 05 33 16-0207 EA 3/4" Depth, Type FDCC, Deep, Single Gang Cast Aluminum Box Note: Three hubs.	218.00	81.35
26 05 33 16-0208 Shallow, Two Gang Cast Aluminum Boxes (26 05 33 16-0171) Note: Up to 2" deep boxes.		
26 05 33 16-0209 EA 1/2" Depth, Type FS, Shallow, Two Gang Cast Aluminum Box Note: One hub.	132.09	40.67
26 05 33 16-0210 EA 3/4" Depth, Type FS, Shallow, Two Gang Cast Aluminum Box Note: One hub.	152.01	48.07
26 05 33 16-0211 EA 1" Depth, Type FS, Shallow, Two Gang Cast Aluminum Box Note: One hub.	167.02	59.16
26 05 33 16-0212 EA 1/2" Depth, Type FSC, Shallow, Two Gang Cast Aluminum Box Note: Two hubs.	167.42	55.46
26 05 33 16-0213 EA 3/4" Depth, Type FSC, Shallow, Two Gang Cast Aluminum Box Note: Two hubs.	175.76	66.56
26 05 33 16-0214 EA 1" Depth, Type FSC, Shallow, Two Gang Cast Aluminum Box Note: Two hubs.	216.67	81.35
26 05 33 16-0215 Deep, Two Gang Cast Aluminum Boxes (26 05 33 16-0171) Note: >2" deep boxes.		
26 05 33 16-0216 EA 1/2" Depth, Type FD, Deep, Two Gang Cast Aluminum Box Note: One hub.	131.99	40.67
26 05 33 16-0217 EA 3/4" Depth, Type FD, Deep, Two Gang Cast Aluminum Box Note: One hub.	153.25	48.07
26 05 33 16-0218 EA 1/2" Depth, Type FDC, Deep, Two Gang Cast Aluminum Box Note: Two hubs.	170.27	55.46
26 05 33 16-0219 EA 3/4" Depth, Type FDC, Deep, Two Gang Cast Aluminum Box Note: Two hubs.	194.79	66.56
26 05 33 16-0220 EA 1/2" Depth, Type FDC, Deep, Two Gang Cast Aluminum Box Note: Two hubs.	170.27	55.46
26 05 33 16-0221 EA 3/4" Depth, Type FDC, Deep, Two Gang Cast Aluminum Box Note: Two hubs.	194.79	66.56
26 05 33 16-0222 Shallow, Three Gang Cast Aluminum Boxes (26 05 33 16-0171) Note: Up to 2" deep boxes.		
26 05 33 16-0223 EA 1/2" Depth, Type FSC, Shallow, Three Gang Cast Aluminum Box Note: Two hubs.	179.17	59.16
26 05 33 16-0224 EA 3/4" Depth, Type FSC, Shallow, Three Gang Cast Aluminum Box Note: Two hubs.	202.97	70.26
26 05 33 16-0225 Deep, Three Gang Cast Aluminum Boxes (26 05 33 16-0171) Note: >2" deep boxes.		
26 05 33 16-0226 EA 3/4" Depth, Type FD, Deep, Three Gang Cast Aluminum Box Note: One hub.	196.41	51.76
26 05 33 16-0227 EA 1" Depth, Type FD, Deep, Three Gang Cast Aluminum Box Note: One hub.	221.52	62.85
26 05 33 16-0228 Cast Aluminum Explosion Proof Outlet Bodies (26 05 33 16-0127) Note: Class I, Div. 1 & 2; Class II, Div. 1 & 2; and Class III.		
26 05 33 16-0229 EA 1/2" Depth, Type GRSS, 7 Opening, Cast Aluminum Explosion Proof Outlet Body Note: One hub.	206.04	59.16
26 05 33 16-0230 EA 3/4" Depth, Type GRSS, 7 Opening, Cast Aluminum Explosion Proof Outlet Body Note: One hub.	252.03	66.56
26 05 33 16-0231 EA 1" Depth, Type GRSS, 7 Opening, Cast Aluminum Explosion Proof Outlet Body Note: One hub.	237.00	73.95
26 05 33 16-0232 EA 1/2" Depth, Type GRSSA, 13 Opening, Cast Aluminum Explosion Proof Outlet Body Note: One hub.	228.82	66.56
26 05 33 16-0233 EA 3/4" Depth, 13 Hubs, Explosion Proof Conduit Outlet Box With Cover Cast Aluminum, Type GRSSA Note: One hub.	275.45	73.95
26 05 33 16-0234 Non Metallic (PVC) Boxes (26 05 33 16) See CSI section 26 27 26 00-0271 for box covers.		
26 05 33 16-0235 Shallow, Single Gang Non Metallic (PVC) Boxes (26 05 33 16-0234)		
26 05 33 16-0236 EA 1/2" Depth, Type FSE, Shallow, Single Gang Non Metallic (PVC) Box Note: One hub.	74.06	31.06



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 16-0237 EA 3/4" Depth, Type FSE, Shallow, Single Gang Non Metallic (PVC) Box..... Note: One hub.	84.78	36.24
26 05 33 16-0238 EA 1" Depth, Type FSE, Shallow, Single Gang Non Metallic (PVC) Box Note: One hub.	97.18	44.00
26 05 33 16-0239 EA 1/2" Depth, Type FSC, Shallow, Single Gang Non Metallic (PVC) Box Note: Two hubs.	95.14	41.42
26 05 33 16-0240 EA 3/4" Depth, Type FSC, Shallow, Single Gang Non Metallic (PVC) Box Note: Two hubs.	111.90	49.18
26 05 33 16-0241 EA 1" Depth, Type FSC, Shallow, Single Gang Non Metallic (PVC) Box Note: Two hubs.	135.69	59.53
26 05 33 16-0242 EA 1/2" Depth, Type FSS, Shallow, Single Gang Non Metallic (PVC) Box..... Note: Two hubs.	95.46	41.42
26 05 33 16-0243 EA 3/4" Depth, Type FSS, Shallow, Single Gang Non Metallic (PVC) Box..... Note: Two hubs.	111.05	49.18
26 05 33 16-0244 EA 1" Depth, Type FSS, Shallow, Single Gang Non Metallic (PVC) Box Note: Two hubs.	132.81	59.53
26 05 33 16-0245 EA 1/2" Depth, Type FSCC, Shallow, Single Gang Non Metallic (PVC) Box..... Note: Three hubs.	120.42	51.76
26 05 33 16-0246 EA 3/4" Depth, Type FSCC, Shallow, Single Gang Non Metallic (PVC) Box..... Note: Three hubs.	137.79	62.12
26 05 33 16-0247 EA 1" Depth, Type FSCC, Shallow, Single Gang Non Metallic (PVC) Box..... Note: Three hubs.	162.68	75.06
26 05 33 16-0248 Deep, Single Gang Non Metallic (PVC) Boxes (26 05 33 16-0234)		
26 05 33 16-0249 EA No Hub, Type FD, Deep, Single Gang Non Metallic (PVC) Box Note: No hubs.	74.99	31.06
26 05 33 16-0250 EA 1/2" Depth, Type FDE, Deep, Single Gang Non Metallic (PVC) Box Note: One hub.	73.36	31.06
26 05 33 16-0251 EA 3/4" Depth, Type FDE, Deep, Single Gang Non Metallic (PVC) Box Note: One hub.	86.99	36.24
26 05 33 16-0252 EA 1" Depth, Type FDE, Deep, Single Gang Non Metallic (PVC) Box Note: One hub.	98.08	44.00
26 05 33 16-0253 EA 1/2" Depth, Type FDC, Deep, Single Gang Non Metallic (PVC) Box Note: Two hubs.	96.97	41.42
26 05 33 16-0254 EA 3/4" Depth, Type FDC, Deep, Single Gang Non Metallic (PVC) Box Note: Two hubs.	109.50	49.18
26 05 33 16-0255 EA 1" Depth, Type FDC, Deep, Single Gang Non Metallic (PVC) Box..... Note: Two hubs.	131.03	59.53
26 05 33 16-0256 Shallow, Two Gang Non Metallic (PVC) Boxes (26 05 33 16-0234)		
26 05 33 16-0257 EA 1/2" Depth, Type FSE, Shallow, Two Gang Non Metallic (PVC) Box..... Note: One hub.	79.71	33.65
26 05 33 16-0258 EA 3/4" Depth, Type FSE, Shallow, Two Gang Non Metallic (PVC) Box..... Note: One hub.	91.37	38.82
26 05 33 16-0259 EA 1" Depth, Type FSE, Shallow, Two Gang Non Metallic (PVC) Box..... Note: One hub.	102.52	46.59
26 05 33 16-0260 EA 1/2" Depth, Type FSC, Shallow, Two Gang Non Metallic (PVC) Box Note: Two hubs.	98.28	44.00
26 05 33 16-0261 EA 3/4" Depth, Type FSC, Shallow, Two Gang Non Metallic (PVC) Box Note: Two hubs.	121.03	51.76
26 05 33 16-0262 EA 1" Depth, Type FSC, Shallow, Two Gang Non Metallic (PVC) Box Note: Two hubs.	143.38	62.12
26 05 33 16-0263 EA 1/2" Depth, Type FSS, Shallow, Two Gang Non Metallic (PVC) Box..... Note: Two hubs.	100.45	44.00
26 05 33 16-0264 EA 3/4" Depth, Type FSS, Shallow, Two Gang Non Metallic (PVC) Box Note: Two hubs.	127.03	51.76
26 05 33 16-0265 EA 1" Depth, Type FSS, Shallow, Two Gang Non Metallic (PVC) Box..... Note: Two hubs.	138.57	62.12
26 05 33 16-0266 EA 1/2" Depth, Type FSCC, Shallow, Two Gang Non Metallic (PVC) Box..... Note: Three hubs.	122.92	54.36
26 05 33 16-0267 EA 3/4" Depth, Type FSCC, Shallow, Two Gang Non Metallic (PVC) Box..... Note: Three hubs.	160.45	64.71
26 05 33 16-0268 EA 1" Depth, Type FSCC, Shallow, Two Gang Non Metallic (PVC) Box Note: Three hubs.	167.72	77.65
26 05 33 16-0269 Poke Thru Units (26 05 33 16)		
26 05 33 16-0270 Surface Poke Thru Units (26 05 33 16-0269)		
Note: Excludes concrete drilling. See CSI section 27 11 19 00-0122 for jacks.		
26 05 33 16-0271 EA Single 20 Amperes, Duplex Receptacle RC3 Power And Communications Poke Thru Unit..... Note: Tile or carpet with brushed aluminum flange with black nonmetallic cover. Excludes communication jacks. Wiremold RC3ATCAL.	498.07	55.46
26 05 33 16-0272 EA Retrofit Kit Upgrades Existing RC3 Series Power And Communications Poke Thru Unit To Meet Scrub Water Requirements Note: Includes 20 Amp duplex receptacle. Tile or carpet with brushed aluminum flange with black nonmetallic cover. Wiremold RC3KTCAL.	319.04	
26 05 33 16-0273 EA 20 Amperes, Replacement Duplex Receptacle For RC3 Series Power And Communications Poke Thru Unit..... Note: Wiremold RC37REC.	49.86	14.79
26 05 33 16-0274 EA Abandonment Plate For RC3 Series Power And Communications Poke Thru Unit..... Note: Wiremold RC3APTCKB.	54.21	7.39

26 Electrical**26 05 Common Work Results for Electrical****26 05 33 Raceway and Boxes for Electrical Systems**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 16-0275 EA Four 20 Amperes, Receptacles RC4 Power And Communications Poke Thru Unit.....	561.26	59.16
Note: Tile or carpet with brushed aluminum flange with black nonmetallic cover. Excludes communication jacks. Wiremold RC4ATCAL.		
26 05 33 16-0276 EA Retrofit Kit Upgrades Existing RC4 Series Power And Communications Poke Thru Unit To Meet Scrub Water Requirements	300.08	
Note: Includes two 20 Amp duplex receptacles. Tile or carpet with brushed aluminum flange with black nonmetallic cover. Excludes communication jacks. Wiremold RC4KTCAL.		
26 05 33 16-0277 EA Two 20 Amperes, Replacement Duplex Receptacles For RC4 Series Power And Communications Poke Thru Unit.....	83.64	22.19
Note: Wiremold RC4REC2.		
26 05 33 16-0278 EA Abandonment Plate For RC4 Series Power And Communications Poke Thru Unit.....	54.21	7.39
Note: Wiremold RC4APTCBK.		
26 05 33 16-0279 EA Abandonment Plug For RC4 Series Power And Communications Poke Thru Unit.....	154.07	14.79
Note: Wiremold ABPLUG4.		
26 05 33 16-0280 EA Four Jack RC9AMD Communications Poke Thru Unit.....	446.98	51.76
Note: Tile or carpet with brushed aluminum flange with black nonmetallic cover. Includes bezels to accept four Ortronics TracJack inserts and two Ortronics Series II inserts. Excludes communication jacks. Wiremold RC9AMDTCAL.		
26 05 33 16-0281 EA Abandonment Plate For RC9 Series Communications Poke Thru Unit	38.97	7.39
Note: Wiremold RC9APTCBK.		
26 05 33 16-0282 EA Eight Jack AMD8 Communications Poke Thru Unit	445.06	51.76
Note: Tile or carpet with brushed aluminum flange with black nonmetallic cover. Includes bezels to accept eight Ortronics TracJack inserts and four Ortronics Series II inserts. Excludes communication jacks. Wiremold AMD8ATCAL.		
26 05 33 16-0283 EA Communication Conduit Adapter For Poke Thru Units	52.54	7.39
Note: Includes two conduit connections for communication systems. Wiremold COM75.		
26 05 33 16-0284 Recessed Poke Thru Units <small>(26 05 33 16-0269)</small>		
Note: Excludes concrete drilling.		
26 05 33 16-0285 Evolution 6AT Poke Thru Units <small>(26 05 33 16-0284)</small>		
Note: Excludes concrete drilling.		
26 05 33 16-0286 EA Recessed Prewired Assembly With Surface Style Cover (Wiremold 6ATCP).....	915.34	59.16
Note: For carpet, tile, wood and laminate floors. For use in 6" diameter cored hole. Devices are recessed 3 1/4" below floor surface. Die-cast aluminum cover assembly is available in the following finishes: (BK) painted black, (GY) painted gray, (NK) nickel, (BS) brass, and (BZ) bronze.		
26 05 33 16-0287 EA Recessed Prewired Assembly With Flush Style Cover (Wiremold 6ATP).....	915.45	59.16
Note: For tile, wood and laminate floors. For use in 6" diameter cored hole. Devices are recessed 3 1/4" below floor surface. Die-cast aluminum cover assembly is available in the following finishes: (BK) painted black, (GY) painted gray, (NK) nickel, (BS) brass, and (BZ) bronze.		
26 05 33 16-0288 EA Recessed Assembly With Surface Style Cover (Wiremold 6ATC).....	873.30	59.16
Note: For carpet, tile, wood and laminate floors. For use in 6" diameter cored hole. Devices are recessed 3 1/4" below floor surface. Diecast aluminum cover is available in the following finishes: (BK) painted black, (GY) painted gray, (NK) nickel, (BS) brass, and (BZ) bronze.		
26 05 33 16-0289 EA Recessed Assembly With Flush Style Cover (Wiremold 6AT)	873.30	59.16
Note: For tile, wood or laminate floors. For use in 6" diameter cored hole. Devices are recessed 3 1/4" below floor surface. Die-cast aluminum cover is available in the following finishes: (BK) painted black, (GY) painted gray, (NK) nickel, (BS) brass, and (BZ) bronze.		
26 05 33 16-0290 EA Recessed Prewired Audio/Video Assembly With Surface Style Cover (Wiremold 6ATCPA).....	915.34	59.16
Note: For carpet, tile, wood and laminate floors. For use in 6" diameter cored hole. Devices are recessed 3 1/4" below floor surface. Die-cast aluminum cover assembly is available in the following finishes: (BK) painted black, (GY) painted gray, (NK) nickel, (BS) brass, and (BZ) bronze.		
26 05 33 16-0291 EA Recessed Prewired Audio/Video Assembly With Flush Style Cover (Wiremold 6ATPA).....	915.34	59.16
Note: For tile, wood and laminate floors. For use in 6" diameter cored hole. Devices are recessed 3 1/4" below floor surface. Die-cast aluminum cover assembly is available in the following finishes: (BK) painted black, (GY) painted gray, (NK) nickel, (BS) brass, and (BZ) bronze.		
26 05 33 16-0292 EA Recessed Furniture Feed Assembly With Surface Style Cover (Wiremold 6ATCFF).....	837.71	59.16
Note: For carpet, tile, wood and laminate floors. For use in 6" diameter cored hole. Die-cast aluminum cover assembly provides one (1) 3/4" trade size screw plug opening and one (1) concentric 2"-1 1/4" trade size screw plug opening and is available in the following finishes: (BK) painted black, (GY) painted gray, (NK) nickel, (BS) brass, and (BZ) bronze.		
26 05 33 16-0293 EA Recessed Assembly With Disposable Plate (Wiremold 6STC).....	531.03	55.46
Note: Includes 6" core hole poke-thru stem assembly with a disposable plate. Devices are recessed 3 1/4" below floor surface. No cover assembly is included. No device plates are included. For use with the following cover assemblies (purchased separately): 6CTC, 6CT, and 6CFFTC Series.		
26 05 33 16-0294 EA Recessed Prewired Audio/Video Assembly With Disposable Plate (Wiremold 6STCPAV)	568.22	55.46
Note: Includes 6" core hole poke-thru stem assembly with a disposable plate. Devices are recessed 3 1/4" below floor surface. No cover assembly is included. For use with the following cover assemblies(purchased separately): 6CTC and 6CT Series.		
26 05 33 16-0295 EA Recessed Prewired Assembly With Disposable Plate (Wiremold 6STCP)	571.90	55.46
Note: Includes 6" core hole poke-thru stem assembly with a disposable plate. Devices are recessed 3 1/4" below floor surface. No cover assembly is included. For use with the following cover assemblies (purchased separately): 6CTC and 6CT Series.		
26 05 33 16-0296 EA 6" Pre-Pour Poke-Thru Sleeve (Wiremold 6PPS).....	166.49	29.58
Note: Nonmetallic sleeve attaches to structural decking and maintains 6"-6 1/8" diameter cast in core hole. Unit includes three (3) attachment legs, two (2) end caps and three (3) thumb screws.		
26 05 33 16-0297 EA Surface Style Cover Assembly (Wiremold 6CTC).....	366.06	14.79
Note: Die-cast aluminum cover assembly. Cover assembly is available in the following finishes: black (BK), gray (GY), nickel (NK), brass (BS), and bronze (BZ). 6CTC Series cover assemblies designed for use with 6STC, 6STCP, and 6STCPAV Poke-Thru Stem Assemblies.		
26 05 33 16-0298 EA Flush Style Cover Assembly (Wiremold 6CT).....	366.06	14.79
Note: Die-cast aluminum cover assembly. Cover assembly is available in the following finishes: black (BK), gray (GY), nickel (NK), brass (BS), and bronze (BZ). 6CT Series cover assemblies designed for use with 6STC, 6STCP and 6STCPAV Poke-Thru Stem Assemblies. Includes one (1) 6TS Tile Shim.		



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 16-0299 EA Furniture Feed Cover Assembly (Wiremold 6CFFTC) Note: Surface style, die-cast aluminum cover assembly, with one (1) 3/4" trade size screw plug opening, and one (1) concentric 2"-1 1/4" trade size screw plug opening. Cover assembly is available in finishes: black (BK), gray(GY), nickel (NK), brass (BS), and bronze (BZ). 6CFFTC Series Cover Assemblies designed for use with 6STC Poke- Thru Stem Assembly. Includes one (1) 3/4" and one (1) 2" trade size conduit fittings and one (1) divider to separate services.	305.08	14.79
26 05 33 16-0300 EA Tile Shim (Wiremold 6TS) Note: Used for floor coverings greater than 5/16" The 6TS will allow the top surface of the cover to be flush with the finished floor. Includes: two (2) 1/8" thick shims and two (2) 1/16" thick shims. Up to a total of 3/8" of adjustment.	44.62	3.70
26 05 33 16-0301 EA Device Mounting Plate (Wiremold 6AAP) Note: Device plate that will accept up to two (2) Extron® Electronics AAP style plates. For use in the center compartment only. Devices supplied by others.	23.63	7.39
26 05 33 16-0302 EA Device Mounting Plate (Wiremold 6ACT8A) Note: Device plate that will accept up to eight (8) ports of communication devices. For use in the center compartment only. Devices supplied by others.	26.94	7.39
26 05 33 16-0303 EA Device Mounting Plate (Wiremold 6B) Note: Device plate used to blank off center compartment, when no devices are used.	23.54	7.39
26 05 33 16-0304 EA Device Mounting Plate (Wiremold 6DEC) Note: Device plate that will accept Decorator style devices such as 20 amperes receptacles, GFCIs, 106 adapters or A/V devices. For use in the center compartment only. Devices supplied by others.	23.60	7.39
26 05 33 16-0305 EA Device Mounting Plate (Wiremold 6DP) Note: Device plate that will accept standard 20 amperes duplex receptacle or duplex Turnlok receptacle. For use in the center compartment only. Devices supplied by others.	23.46	7.39
26 05 33 16-0306 EA Device Mounting Plate (Wiremold 6MAAP) Note: Device plate that will accept up to six (6) Extron® Electronics MAAP style plates. For use in the center compartment only. Devices supplied by others.	27.29	7.39
26 05 33 16-0307 EA Device Mounting Plate (Wiremold 6MAAP2A) Note: Combination device plate that will accept up to three (3) Extron® Electronics MAAP style plates, and up to two (2) ports of communication devices. For use in the center compartment only. Devices supplied by others.	27.02	7.39
26 05 33 16-0308 EA Mosaic Mounting Plate (Wiremold 6MOS) Note: Device plate will accept two (2) standard [45mm x 45mm] or one (1) standard [45mm x 90mm] Mosaic style device(s). Devices supplied by others.	27.62	7.39
26 05 33 16-0309 EA Device Mounting Plate (Wiremold 6S1) Note: Receptacle opening 1 3/8". For 6" poke-thru units only.	23.14	7.39
26 05 33 16-0310 EA Device Mounting Plate (Wiremold 6S2) Note: Receptacle opening 1 9/16". For 6" poke-thru units only.	23.16	7.39
26 05 33 16-0311 EA Device Mounting Plate (Wiremold 6SER) Note: Device plate that will accept up to four (4) Ortronics® Series II dual modular inserts. For use in the center compartment only. Devices supplied by others.	22.87	7.39
26 05 33 16-0312 EA Device Mounting Plate (Wiremold 6TRAC) Note: Device plate that will accept up to eight (8) Ortronics® TracJack devices. For use in the center compartment only. Devices supplied by others.	22.87	7.39
26 05 33 16-0313 EA 20 Amperes, Duplex Receptacles (Wiremold 68REC) Note: Two (2) proprietary 20 amperes duplex power receptacles with mounting plates. Designed to fit in either of the two side compartments in both the 6ATC and the 8ATC Series Poke-Thru Devices. Receptacle can be wired as a standard or isolated ground device.	52.99	11.09
26 05 33 16-0314 EA Device Mounting Plate (Wiremold 68B) Note: Blank plate. Used to blank off either of the side compartments when no devices or cabling are to be used.	21.13	7.39
26 05 33 16-0315 EA Device Mounting Plate (Wiremold 68MAAP) Note: Device plate that will accept up to two (2) Extron® Electronics MAAP device plates. For use in either of the two side compartments only. Not for use in the center compartment. Extron Devices supplied by others.	21.61	7.39
26 05 33 16-0316 EA 20 Amperes, Duplex Receptacles (Wiremold 68REC-25) Note: Two (2) proprietary 20 amperes duplex power receptacles with mounting plates and 25' leads. Designed to fit in either of the two side compartments in both the 6ATC and the 8ATC Series Poke-Thru Devices. Receptacle can be wired as a standard or isolated	159.83	13.31
26 05 33 16-0317 EA Device Mounting Plate (Wiremold 682A) Note: Device plate that will accept up to two (2) ports of communication devices. For use in either of the two side compartments only. Not for use in the center compartment. Communication devices supplied by others.	26.72	7.39
26 05 33 16-0318 EA Bottom Housing Assembly (Wiremold 5PTHA) Note: Half-gang pass through housing assembly. Designed to allow pass through of communication cables when no conduit is required. For use on side compartments only.	27.74	7.39
26 05 33 16-0319 EA Bottom Housing Assembly (Wiremold 5BLH) Note: Half-gang blank housing assembly. Designed to blank off compartment when no cable pass through is required. For use on side compartments only. Includes tunnels for 6" and 8" poke-thru devices.	28.47	7.39
26 05 33 16-0320 EA Bottom Housing Assembly (Wiremold 152CHA) Note: One and a half-gang 2" trade size conduit housing assembly. Recommended for use with furniture feed devices (6ATCFF). Covers the center compartment and one of the side compartments.	44.81	14.79
26 05 33 16-0321 EA Bottom Housing Assembly (Wiremold 575CHA) Note: Half-gang 3/4" trade size conduit housing assembly. Includes junction box attached to 3/4" trade size conduit for electrical power connections. For use on side compartments only.	51.83	18.48
26 05 33 16-0322 EA Bottom Housing Assembly (Wiremold 175CHA) Note: One-gang 3/4" trade size conduit housing assembly. Includes junction box attached to 3/4" trade size conduit for electrical power connections.	56.56	18.48
26 05 33 16-0323 EA Bottom Housing Assembly (Wiremold 1125CHA) Note: One-gang 1 1/4" trade size conduit housing assembly.	43.21	14.79
26 05 33 16-0324 EA Bottom Housing Assembly (Wiremold 1PTHA) Note: One-gang pass through housing assembly. Designed to allow pass through of communication cables when no conduit is required.	27.57	7.39
26 05 33 16-0325 EA Bottom Housing Assembly (Wiremold 1BLH) Note: One-gang blank housing assembly. Designed to blank off compartment when no cable pass through is required.	27.57	7.39
26 05 33 16-0326 EA Bottom Housing Assembly (Wiremold 15FFHA) Note: One and a half-gang pass through conduit housing assembly. Used for furniture feed applications on the center compartment only. Only for use with 6AT Series units.	28.93	7.39

26 Electrical**26 05 Common Work Results for Electrical****26 05 33 Raceway and Boxes for Electrical Systems**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 16-0327 EA Bottom Housing Assembly (Wiremold 1BHA)..... Note: One-gang bottom housing assembly. Designed to accept 175CHA, 1125CHA, 1PTHA, and 1BLH plates.	29.85	7.39
26 05 33 16-0328 Evolution 8AT Poke Thru Units (26 05 33 16-0284) Note: Excludes concrete drilling.		
26 05 33 16-0329 EA Recessed Prewired Assembly With Surface Style Cover (Wiremold 8ATCP)..... Note: For carpet, tile, wood and laminate floors. For use in 8" diameter cored hole. Devices are recessed 3 1/4" below floor surface. Die-cast aluminum cover assembly is available in the following finishes: (BK) painted black, (GY) painted gray, (NK) nickel, (BS) brass, and (BZ) bronze.	1,195.00	59.16
26 05 33 16-0330 EA Recessed Prewired Assembly With Flush Style Cover (Wiremold 8ATP)..... Note: For tile, wood and laminate floors. For use in 8" diameter cored hole. Devices are recessed 3 1/4" [83mm] below floor surface. Die-cast aluminum cover assembly is available in the following finishes: (BK) painted black, (GY) painted gray, (NK) nickel, (BS) brass, and (BZ) bronze.	1,138.26	59.16
26 05 33 16-0331 EA Recessed Prewired Assembly With Flush Style Cover (Wiremold 8AT2P)..... Note: For tile, wood and laminate floors. For use in 8" diameter cored hole. Devices are recessed 3 1/4" [83mm] below floor surface. Die-cast aluminum cover assembly is available in the following finishes: (BK) painted black, (GY) painted gray, (NK) nickel, (BS) brass, and (BZ) bronze.	1,207.84	59.16
26 05 33 16-0332 EA Recessed Assembly With Surface Style Cover (Wiremold 8ATC)..... Note: For carpet, tile, wood and laminate floors. For use in 8" diameter cored hole. Devices are recessed 3 1/4" below floor surface. Diecast aluminum cover assembly is available in the following finishes: (BK) painted black, (GY) painted gray, (NK) nickel, (BS) brass, and (BZ) bronze.	1,127.59	59.16
26 05 33 16-0333 EA Recessed Assembly With Flush Style Cover (Wiremold 8AT)..... Note: For tile, wood and laminate floors. For use in 8" diameter cored hole. Devices are recessed 3 1/4" below floor surface. Diecast aluminum cover assembly is available in the following finishes: (BK) painted black, (GY) painted gray, (NK) nickel, (BS) brass, and (BZ) bronze.	1,117.46	59.16
26 05 33 16-0334 EA Recessed Assembly With Disposable Plate (Wiremold 8STC)..... Note: Includes 8" core hole poke-thru stem assembly with a disposable plate. Devices are recessed 3 1/4" below floor surface. No cover assembly is included. For use with the following cover assemblies (purchased separately): 8CTC and 8CT Series.	681.15	55.46
26 05 33 16-0335 EA Recessed Prewired Assembly With Disposable Plate (Wiremold 8STCP)..... Note: Includes 8" core hole poke-thru stem assembly with a disposable plate. Devices are recessed 3 1/4" below floor surface. No cover assembly is included. For use with the following cover assemblies (purchased separately): 8CTC and 8CT Series.	761.07	55.46
26 05 33 16-0336 EA 8" Pre-Pour Poke-Thru Sleeve (Wiremold 8PPS)..... Note: Nonmetallic sleeve attaches to structural decking and maintains 8"-8 1/8" diameter cast in core hole. Unit includes three (3) attachment legs, two (2) end caps and three (3) thumb screws.	197.69	29.58
26 05 33 16-0337 EA Surface Style Cover Assembly (Wiremold 8CTC)..... Note: Die-cast aluminum cover assembly. Cover assembly is available in the following finishes: (BK) painted black, (GY) painted gray, (NK) nickel, (BS) brass, and (BZ) bronze. 8CTC Series Cover Assemblies designed for use with 8STC and 8STCP Poke-Thru Stem Assemblies.	395.49	14.79
26 05 33 16-0338 EA Flush Style Cover Assembly (Wiremold 8CT)..... Note: Die-cast aluminum cover assembly. Cover assembly is available in the following finishes: (BK) painted black, (GY) painted gray, (NK) nickel, (BS) brass, and (BZ) bronze. 8CTC Series Cover Assemblies designed for use with 8STC and 8STCP Poke-Thru Stem Assemblies. Includes one (1) 8TS Tile Shim.	395.49	14.79
26 05 33 16-0339 EA Tile Shim (Wiremold 8TS)..... Note: Used for floor coverings greater than 5/16". The 8TS will allow the top surface of the cover to be flush with the finished floor. Includes: two (2) 1/8" thick shims and two (2) 1/16" thick shims. Up to a total of 3/8" [9.5mm] of adjustment.	68.89	3.70
26 05 33 16-0340 EA Device Mounting Plate (Wiremold 8B)..... Note: Singlegang device plate used to blank off any one (1) of the three (3) gangs in the center compartment, when no devices are used.	24.34	7.39
26 05 33 16-0341 EA Device Mounting Plate (Wiremold 8DP)..... Note: Singlegang device plate that accepts standard 20 amperes duplex receptacle or a duplex Turnlok receptacle. Fits in any one (1) of the three (3) gangs in the center compartment. Devices supplied by others.	24.47	7.39
26 05 33 16-0342 EA Device Mounting Plate (Wiremold 8DEC)..... Note: Singlegang device plate that will accept Decorator style devices such as 20 amperes receptacles, GGCIs, 106 adapters or A/V devices. Fits in any one (1) of the three (3) gangs in the center compartment. Devices supplied by others.	24.61	7.39
26 05 33 16-0343 EA Device Mounting Plate (Wiremold 8ACT6A)..... Note: Singlegang device plate that will accept up to six (6) ports of communication devices. Fits in any one (1) of the three (3) gangs in the center compartment. Devices supplied by others.	28.16	7.39
26 05 33 16-0344 EA Mosaic Mounting Plate (Wiremold 8MOS)..... Note: Device plate accepts three (3) standard Mosaic devices. Devices supplied by others.	33.61	7.39
26 05 33 16-0345 EA Crestron Double Gang Plate (Wiremold 8CREST)..... Note: Device plate accepts Crestron double-gang decorator style devices.	33.56	7.39
26 05 33 16-0346 EA Device Mounting Plate (Wiremold 8S1)..... Note: Receptacle opening 1 3/8". For 8" poke-thru units only.	23.68	7.39
26 05 33 16-0347 EA Device Mounting Plate (Wiremold 8S2)..... Note: Receptacle opening 1 9/16". For 8" poke-thru units only.	23.95	7.39
26 05 33 16-0348 EA Device Mounting Plate (Wiremold 8TRAC)..... Note: Singlegang device plate that will accept up to six (6) Ortronics TracJack devices. Fits in any one (1) of the three (3) gangs in the center compartment. Devices supplied by others.	23.68	7.39
26 05 33 16-0349 EA Device Mounting Plate (Wiremold 8SER)..... Note: Singlegang device plate that will accept up to three (3) Ortronics Series II dual modular inserts. Fits in any one (1) of the three (3) gangs in the center compartment. Devices supplied by others.	23.68	7.39
26 05 33 16-0350 EA Device Mounting Plate (Wiremold 8MAAP)..... Note: Singlegang device plate that will accept up to four (4) Extron® Electronics MAAP style plates. Fits in any one (1) of the three (3) gangs in the center compartment. Devices supplied by others.	33.12	7.39
26 05 33 16-0351 EA Device Mounting Plate (Wiremold 8AAP)..... Note: Twogang device plate that will accept up to four (4) Extron® Electronics AAP style plates. 8AAP takes up 2 of the 3 gangs in the center compartment. Devices supplied by others.	28.00	7.39
26 05 33 16-0352 EA 8" Divider (Wiremold 8DIV)..... Note: Divider allows for separation of services when required.	31.92	7.39



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 16-0353 EA Bottom Housing Assembly (Wiremold 22CHA)..... Note: Two-gang 2" trade size conduit housing assembly. Used on 8AT Series devices. Covers two (2) of the three (3) gangs in the center compartment. Only for use with 8AT Series units.	44.81	14.79
26 05 33 23 Surface Raceways for Electrical Systems (26 05 33)		
26 05 33 23-0001 Raceways (26 05 33 23)		
26 05 33 23-0002 Wireway With Screw Cover (26 05 33 23-0001) Note: Also known as wire trough. Galvanized steel construction. Mounted exposed on flat wall surface.		
26 05 33 23-0003 2-1/2" x 2-1/2", Wireway With Screw Cover (26 05 33 23-0002)		
26 05 33 23-0004 LF 2-1/2" x 2-1/2", NEMA 1, Surface Mounted Wireway With Screw Cover <i>For Combination Hinged Screw Cover, Add</i> <i>For Concrete Or Masonry Surface, Add</i>	29.68 0.81 0.68	6.75
26 05 33 23-0005 EA 2-1/2" x 2-1/2", End Plate For Surface Mounted Wireway With Screw Cover <i>For Combination Hinged Screw Cover, Add</i>	26.13 0.29	10.13
26 05 33 23-0006 EA 2-1/2" x 2-1/2", Coupling For Surface Mounted Wireway With Screw Cover <i>For Combination Hinged Screw Cover, Add</i>	31.13 0.29	12.64
26 05 33 23-0007 EA 2-1/2" x 2-1/2", Panel Adapter For Surface Mounted Wireway With Screw Cover <i>For Combination Hinged Screw Cover, Add</i>	64.49 0.86	23.65
26 05 33 23-0008 EA 2-1/2" x 2-1/2", Elbow For Surface Mounted Wireway With Screw Cover <i>For Combination Hinged Screw Cover, Add</i>	98.73 2.57	23.65
26 05 33 23-0009 EA 2-1/2" x 2-1/2", Tee For Surface Mounted Wireway With Screw Cover <i>For Combination Hinged Screw Cover, Add</i>	145.72 3.93	33.65
26 05 33 23-0010 EA 2-1/2" x 2-1/2", Cross For Surface Mounted Wireway With Screw Cover <i>For Combination Hinged Screw Cover, Add</i>	163.39 4.45	37.17
26 05 33 23-0011 4" x 4", Wireway With Screw Cover (26 05 33 23-0002)		
26 05 33 23-0012 LF 4" x 4", NEMA 1, Surface Mounted Wireway With Screw Cover <i>For Combination Hinged Screw Cover, Add</i> <i>For Concrete Or Masonry Surface, Add</i>	36.41 0.98 0.85	8.52
26 05 33 23-0013 LF 4" x 4", NEMA 3R, Surface Mounted Wireway With Screw Cover <i>For Combination Hinged Screw Cover, Add</i> <i>For Concrete Or Masonry Surface, Add</i>	62.97 2.30 0.85	8.52
26 05 33 23-0014 EA 4" x 4", End Plate For Surface Mounted Wireway With Screw Cover <i>For Combination Hinged Screw Cover, Add</i>	20.98 0.31	7.44
26 05 33 23-0015 EA 4" x 4", Coupling For Surface Mounted Wireway With Screw Cover <i>For Combination Hinged Screw Cover, Add</i>	34.50 0.31	14.19
26 05 33 23-0016 EA 4" x 4", Panel Adapter For Surface Mounted Wireway With Screw Cover <i>For Combination Hinged Screw Cover, Add</i>	76.53 0.93	28.92
26 05 33 23-0017 EA 4" x 4", Elbow For Surface Mounted Wireway With Screw Cover <i>For Combination Hinged Screw Cover, Add</i>	114.18 2.81	28.92
26 05 33 23-0018 EA 4" x 4", Tee For Surface Mounted Wireway With Screw Cover <i>For Combination Hinged Screw Cover, Add</i>	160.47 4.26	37.57
26 05 33 23-0019 EA 4" x 4", Cross For Surface Mounted Wireway With Screw Cover <i>For Combination Hinged Screw Cover, Add</i>	185.55 4.89	43.92
26 05 33 23-0020 6" x 6", Wireway With Screw Cover (26 05 33 23-0002)		
26 05 33 23-0021 LF 6" x 6", NEMA 1, Surface Mounted Wireway With Screw Cover <i>For Combination Hinged Screw Cover, Add</i> <i>For Concrete Or Masonry Surface, Add</i>	53.54 1.66 1.02	10.13
26 05 33 23-0022 LF 6" x 6", NEMA 3R, Surface Mounted Wireway With Screw Cover <i>For Combination Hinged Screw Cover, Add</i> <i>For Concrete Or Masonry Surface, Add</i>	100.11 3.99 1.02	10.13
26 05 33 23-0023 EA 6" x 6", End Plate For Surface Mounted Wireway With Screw Cover <i>For Combination Hinged Screw Cover, Add</i>	26.06 0.49	8.11
26 05 33 23-0024 EA 6" x 6", Coupling For Surface Mounted Wireway With Screw Cover <i>For Combination Hinged Screw Cover, Add</i>	43.63 0.49	16.90
26 05 33 23-0025 EA 6" x 6", Panel Adapter For Surface Mounted Wireway With Screw Cover <i>For Combination Hinged Screw Cover, Add</i>	105.42 1.91	33.65
26 05 33 23-0026 EA 6" x 6", Elbow For Surface Mounted Wireway With Screw Cover <i>For Combination Hinged Screw Cover, Add</i>	145.17 3.90	33.65
26 05 33 23-0027 EA 6" x 6", Tee For Surface Mounted Wireway With Screw Cover <i>For Combination Hinged Screw Cover, Add</i>	224.13 7.01	42.03
26 05 33 23-0028 EA 6" x 6", Cross For Surface Mounted Wireway With Screw Cover <i>For Combination Hinged Screw Cover, Add</i>	244.10 7.34	48.65
26 05 33 23-0029 8" x 8", Wireway With Screw Cover (26 05 33 23-0002)		
26 05 33 23-0030 LF 8" x 8", NEMA 1, Surface Mounted Wireway With Screw Cover <i>For Combination Hinged Screw Cover, Add</i> <i>For Concrete Or Masonry Surface, Add</i>	84.41 3.12 1.11	11.08
26 05 33 23-0031 LF 8" x 8", NEMA 3R, Surface Mounted Wireway With Screw Cover <i>For Combination Hinged Screw Cover, Add</i> <i>For Concrete Or Masonry Surface, Add</i>	150.73 6.43 1.11	11.08
26 05 33 23-0032 EA 8" x 8", End Plate For Surface Mounted Wireway With Screw Cover <i>For Combination Hinged Screw Cover, Add</i>	28.64 0.55	8.79
26 05 33 23-0033 EA 8" x 8", Coupling For Surface Mounted Wireway With Screw Cover <i>For Combination Hinged Screw Cover, Add</i>	47.56 0.55	18.25

26 Electrical**26 05 Common Work Results for Electrical****26 05 33 Raceway and Boxes for Electrical Systems**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 23-0034	EA		8" x 8", Panel Adapter For Surface Mounted Wireway With Screw Cover <i>For Combination Hinged Screw Cover, Add</i>	117.48 2.17	37.03
26 05 33 23-0035	EA		8" x 8", Elbow For Surface Mounted Wireway With Screw Cover <i>For Combination Hinged Screw Cover, Add</i>	182.04 5.40	37.03
26 05 33 23-0036	EA		8" x 8", Tee For Surface Mounted Wireway With Screw Cover <i>For Combination Hinged Screw Cover, Add</i>	267.76 8.82	45.68
26 05 33 23-0037	EA		8" x 8", Cross For Surface Mounted Wireway With Screw Cover <i>For Combination Hinged Screw Cover, Add</i>	370.70 12.99	55.41
26 05 33 23-0038			10" x 10", Wireway With Screw Cover <small>(26 05 33 23-0002)</small>		
26 05 33 23-0039	LF		10" x 10", NEMA 1, Surface Mounted Wireway With Screw Cover <i>For Combination Hinged Screw Cover, Add</i> <i>For Concrete Or Masonry Surface, Add</i>	121.37 4.78 1.29	12.84
26 05 33 23-0040	LF		10" x 10", NEMA 3R, Surface Mounted Wireway With Screw Cover <i>For Combination Hinged Screw Cover, Add</i> <i>For Concrete Or Masonry Surface, Add</i>	211.12 9.27 1.29	12.84
26 05 33 23-0041	EA		10" x 10", End Plate For Surface Mounted Wireway With Screw Cover <i>For Combination Hinged Screw Cover, Add</i>	39.29 0.95	10.13
26 05 33 23-0042	EA		10" x 10", Coupling For Surface Mounted Wireway With Screw Cover <i>For Combination Hinged Screw Cover, Add</i>	59.56 0.95	20.27
26 05 33 23-0043	EA		10" x 10", Panel Adapter For Surface Mounted Wireway With Screw Cover <i>For Combination Hinged Screw Cover, Add</i>	153.32 3.64	40.27
26 05 33 23-0044	EA		10" x 10", Elbow For Surface Mounted Wireway With Screw Cover <i>For Combination Hinged Screw Cover, Add</i>	281.40 10.04	40.27
26 05 33 23-0045	EA		10" x 10", Tee For Surface Mounted Wireway With Screw Cover <i>For Combination Hinged Screw Cover, Add</i>	421.80 16.01	50.82
26 05 33 23-0046	EA		10" x 10", Cross For Surface Mounted Wireway With Screw Cover <i>For Combination Hinged Screw Cover, Add</i>	596.14 24.06	57.44
26 05 33 23-0047			12" x 12", Wireway With Screw Cover <small>(26 05 33 23-0002)</small>		
26 05 33 23-0048	LF		12" x 12", NEMA 1, Surface Mounted Wireway With Screw Cover <i>For Combination Hinged Screw Cover, Add</i> <i>For Concrete Or Masonry Surface, Add</i>	142.69 5.58 1.55	15.54
26 05 33 23-0049	LF		12" x 12", NEMA 3R, Surface Mounted Wireway With Screw Cover <i>For Combination Hinged Screw Cover, Add</i> <i>For Concrete Or Masonry Surface, Add</i>	232.88 10.09 1.55	15.54
26 05 33 23-0050	EA		12" x 12", End Plate For Surface Mounted Wireway With Screw Cover <i>For Combination Hinged Screw Cover, Add</i>	50.69 1.45	10.81
26 05 33 23-0051	EA		12" x 12", Coupling For Surface Mounted Wireway With Screw Cover <i>For Combination Hinged Screw Cover, Add</i>	72.32 1.45	21.62
26 05 33 23-0052	EA		12" x 12", Panel Adapter For Surface Mounted Wireway With Screw Cover <i>For Combination Hinged Screw Cover, Add</i>	197.77 5.50	43.92
26 05 33 23-0053	EA		12" x 12", Elbow For Surface Mounted Wireway With Screw Cover <i>For Combination Hinged Screw Cover, Add</i>	367.38 13.98	43.92
26 05 33 23-0054	EA		12" x 12", Tee For Surface Mounted Wireway With Screw Cover <i>For Combination Hinged Screw Cover, Add</i>	472.82 18.24	54.05
26 05 33 23-0055	EA		12" x 12", Cross For Surface Mounted Wireway With Screw Cover <i>For Combination Hinged Screw Cover, Add</i>	760.18 31.93	60.82
26 05 33 23-0056			Surface Metal Raceways <small>(26 05 33 23-0001)</small> Note: Exposed on flat wall surface.		
26 05 33 23-0057			One Piece Surface Metal Raceways <small>(26 05 33 23-0056)</small> Note: Exposed installations on masonry, concrete block or drywall walls or ceilings. (Wiremold or approved equal).		
26 05 33 23-0058			3/4" x 17/32" One Piece Surface Metal Raceways (Wiremold #500) <small>(26 05 33 23-0057)</small> Note: Available in ivory.		
26 05 33 23-0059	LF		3/4" x 17/32" One Piece Surface Metal Raceway (Wiremold #500) <i>For Concrete Or Masonry Surface, Add</i>	5.74 0.20	2.02
26 05 33 23-0060	EA		Bushing (Wiremold #502).....	5.81	2.71
26 05 33 23-0061	EA		One Or Two Hole Strap (Wiremold #504).....	5.86	2.71
26 05 33 23-0062	EA		Connection Cover (Wiremold #506).....	6.05	2.71
26 05 33 23-0063	EA		Flat 90 Degree Elbow (Wiremold #511).....	9.00	3.25
26 05 33 23-0064	EA		Flat 45 Degree Elbow (Wiremold #512).....	14.42	3.38
26 05 33 23-0065	EA		Adjustable Internal Elbow (Wiremold #517).....	11.20	4.06
26 05 33 23-0066	EA		Adjustable External Elbow (Wiremold #518).....	10.97	4.06
26 05 33 23-0067			3/4" x 21/32" One Piece Surface Metal Raceways (Wiremold #700) <small>(26 05 33 23-0057)</small> Note: Available in ivory and white.		
26 05 33 23-0068	LF		3/4" x 21/32" One Piece Surface Metal Raceway (Wiremold #700) <i>For Concrete Or Masonry Surface, Add</i>	6.98 0.27	2.71
26 05 33 23-0069	EA		Bushing (Wiremold #702).....	5.85	2.71
26 05 33 23-0070	EA		One Or Two Hole Strap (Wiremold #704).....	5.99	2.71
26 05 33 23-0071	EA		Connection Cover (Wiremold #706).....	6.02	2.71
26 05 33 23-0072	EA		Flat 90 Degree Elbow (Wiremold #711).....	12.98	5.40
26 05 33 23-0073	EA		Flat 45 Degree Elbow (Wiremold #712).....	18.74	5.40
26 05 33 23-0074	EA		Adjustable Internal Elbow (Wiremold #717).....	13.77	5.40
26 05 33 23-0075	EA		Adjustable External Elbow (Wiremold #718).....	13.41	5.40



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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26 05 33 23-0076 One Piece Surface Metal Raceways Fittings (Wiremold #500 And 700 Fittings) (26 05 33 23-0057)

Note: Available in ivory.

26 05 33 23-0077	EA	18" Flex Fitting, For #500 Or 700 (Wiremold #5700F)	32.18	4.06
26 05 33 23-0078	EA	Galvanized Coupling For #500 Or 700 (Wiremold #5701)	5.97	2.71
26 05 33 23-0079	EA	Supporting Clip, For #500 Or 700 (Wiremold #5703)	5.97	2.71
26 05 33 23-0080	EA	Ground Clamp (Wiremold #5709)	15.27	4.06
26 05 33 23-0081	EA	Grounding Connector (Wiremold #5709GC)	13.24	4.06
26 05 33 23-0082	EA	L Or R (Left Or Right) Twisted Internal Ell (Wiremold #5711)	15.47	5.40
26 05 33 23-0083	EA	Tee (Wiremold #5715)	17.76	6.75
26 05 33 23-0084	EA	2-1/2" x 2-3/8" x 2-1/2" Corner Box (Wiremold #5719)	27.46	5.40
26 05 33 23-0085	EA	Utility Box For #500 Or #700 (Wiremold #57242)	21.81	5.40
26 05 33 23-0086	EA	2-3/8" Diameter, Blank Cover (Wiremold #5731)	11.97	3.38
26 05 33 23-0087	EA	3" Diameter, Outlet Box (Wiremold #5733)	26.30	5.40
26 05 33 23-0088	EA	4-3/4" Square x 1-3/8" Deep, Distribution Box (Wiremold #5735)	26.21	5.40
26 05 33 23-0089	EA	4-3/8" Blank Cover (Wiremold #5736)	12.59	3.38
26 05 33 23-0090	EA	4-3/4" Diameter, Extension Box/Open Base (Wiremold #5737)	24.09	5.40
26 05 33 23-0091	EA	5-1/2" Diameter, Extension Box/Open Base (Wiremold #5737A)	23.35	5.40
26 05 33 23-0092	EA	4-3/4" Diameter, Fixture Box/Solid Base (Wiremold #5738)	23.52	5.40
26 05 33 23-0093	EA	5-1/2" Diameter, Fixture Box/Solid Base (Wiremold #5738A)	23.52	5.40
26 05 33 23-0094	EA	5-1/2" Diameter, Fan Box/Solid Base (Wiremold #5738AF)	26.21	5.40
26 05 33 23-0095	EA	6-3/8" Diameter, Fixture Box/Solid Base (Wiremold #5739)	25.93	5.40
26 05 33 23-0096	EA	6-3/8" Diameter, Extension Box/Open Base (Wiremold #5739A)	27.48	5.40
26 05 33 23-0097	EA	Standard Switch Box For #500, Or #700 (Wiremold #57240)	32.44	8.79
26 05 33 23-0098	EA	Duplex Receptacle And Box, Ground, For #500 Or #700 (Wiremold #57243G)	52.89	16.90
26 05 33 23-0099	EA	2-13/16" x 4-5/8" x 1-3/8" Switch And Receptacle Box For Shallow Type Switches (Wiremold #5741)	25.63	8.79
26 05 33 23-0100	EA	1 Gang, 4-5/8" x 2-7/8" x 2-3/4" Extra Deep Switch And Receptacle Box (Wiremold #5744)	37.87	8.79
26 05 33 23-0101	EA	2 Gang, 4-3/4" x 4-3/4" x 2-3/4" Extra Deep Switch And Receptacle Box (Wiremold #5744-2)	42.73	8.79
26 05 33 23-0102	EA	3 Gang, 4-5/8" x 6-1/2" x 2-3/4" Extra Deep Switch And Receptacle Box (Wiremold #5744-3)	62.48	8.79
26 05 33 23-0103	EA	1 Gang, Signal Box (Wiremold #5744S)	34.03	7.44
26 05 33 23-0104	EA	2 Gang, Signal Box (Wiremold #5744S-2)	37.53	7.44
26 05 33 23-0105	EA	3 Gang, Signal Box (Wiremold #5744S-3)	57.83	7.44
26 05 33 23-0106	EA	4-5/8" x 2-7/8" x 1-3/4" Combination Switch And Receptacle Box With 1/2" KO's (Wiremold #5745)	26.56	8.79
26 05 33 23-0107	EA	4-5/8" x 2-7/8" x 1-3/8", 1 Gang, Shallow Switch And Receptacle Box For Standard Shallow Devices (Wiremold #5747)	23.91	8.79
26 05 33 23-0108	EA	4-3/4" x 4-3/4" x 1-3/8", 2 Gang, Shallow Switch And Receptacle Box For Standard Shallow Devices (Wiremold #5747-2)	31.76	8.79
26 05 33 23-0109	EA	4-5/8" x 6-1/2" x 2-3/4", 3 Gang, Shallow Switch And Receptacle Box For Standard Shallow Devices (Wiremold #5747-3)	57.43	8.79
26 05 33 23-0110	EA	4-5/8" x 2-7/8" x 1-3/4", 1 Gang, Switch And Receptacle Box For Deep Devices (Wiremold #5748)	25.24	8.79
26 05 33 23-0111	EA	4-3/4" x 4-3/4" x 1-3/4", 2 Gang, Switch And Receptacle Box For Deep Devices (Wiremold #5748-2)	33.35	8.79
26 05 33 23-0112	EA	4-5/8" x 6-1/2" x 1-3/4", 3 Gang, Switch And Receptacle Box For Deep Devices (Wiremold #5748-3)	55.95	8.79
26 05 33 23-0113	EA	4-5/8" x 8-11/32" x 1-3/4", 4 Gang, Switch And Receptacle Box For Deep Devices (Wiremold #5748-4)	80.81	8.79
26 05 33 23-0114	EA	4-5/8" x 10-5/32" x 1-3/4", 5 Gang, Switch And Receptacle Box For Deep Devices (Wiremold #5748-5)	130.25	8.79
26 05 33 23-0115	EA	4-5/8" x 11-31/32" x 1-3/4", 6 Gang, Switch And Receptacle Box For Deep Devices (Wiremold #5748-6)	132.46	8.79
26 05 33 23-0116	EA	4-3/8" x 2-7/8" x 15/16" Shallow Switch And Receptacle Box For Shallow Duplex Devices (Wiremold #5748-S)	24.99	8.79
26 05 33 23-0117	EA	4-5/8" x 2-7/8" x 15/16", 1 Gang, Flush-Type Extension Adapter (Wiremold #5751)	24.42	8.79
26 05 33 23-0118	EA	4-3/4" x 4-3/4" x 15/16", 2 Gang, Flush-Type Extension Adapter (Wiremold #5751-2)	30.96	8.79
26 05 33 23-0119	EA	4-5/8" x 6-1/2" x 15/16", 3 Gang, Flush-Type Extension Adapter (Wiremold #5751-3)	56.45	8.79
26 05 33 23-0120	EA	4-5/8" x 2-7/8" x 1-3/4", 1 Gang, Deep Flush-Type Extension Adapter (Wiremold #5751A)	26.02	8.79
26 05 33 23-0121	EA	4-11/16" x 4-11/16" x 1-3/8", 2 Gang, Alarm Device Box (Wiremold #5752)	32.34	8.79
26 05 33 23-0122	EA	4-11/16" x 4-11/16" x 2-3/4", 2 Gang, Extra Deep Alarm Device Box (Wiremold #5753)	44.56	8.79
26 05 33 23-0123	EA	Blank Extension Box (Wiremold #5760)	15.65	3.38
26 05 33 23-0124	EA	1/2" Special Nipple (Wiremold #5780)	14.99	3.38
26 05 33 23-0125	EA	1/2" Box Connector (Wiremold #5781)	10.56	3.38
26 05 33 23-0126	EA	3/4" Box Connector (Wiremold #5781A)	18.72	4.06
26 05 33 23-0127	EA	1/2" Conduit Connector (Wiremold #5782)	10.64	3.38
26 05 33 23-0128	EA	3/4" Conduit Connector (Wiremold #5782A)	22.92	4.06
26 05 33 23-0129	EA	1/2" Elbow Conduit Connector (Wiremold #5784)	20.75	4.06
26 05 33 23-0130	EA	Combination Connector, To Any 3-1/4" Or 4" Outlet Box (Wiremold #5785)	12.48	4.06
26 05 33 23-0131	EA	Offset Connector (Wiremold #5786)	19.42	4.06
26 05 33 23-0132	EA	Armor Cable Connector (Wiremold #5790B)	10.77	3.38
26 05 33 23-0133	EA	1/2" Electrical Metallic Tubing (EMT) Connector, For #500 Or 700 (Wiremold #5791)	9.38	2.71

26 05 33 23-0134 1-9/16" x 11/32" One Piece Surface Metal Raceways (Wiremold #1500) (26 05 33 23-0057)

Note: Galvanized finish.

26 05 33 23-0135	LF	1-9/16" x 11/32" One Piece Surface Metal Raceway (Wiremold #1500-10)	9.90	3.38
		<i>For Concrete Or Masonry Surface, Add</i>	<i>0.34</i>	
26 05 33 23-0136	EA	Wire Clip (Wiremold #1500WC)	6.44	2.71
26 05 33 23-0137	EA	Bushing (Wiremold #1502)	7.72	3.38
26 05 33 23-0138	EA	2-Hole Strap (Wiremold #1504)	8.84	4.06
26 05 33 23-0139	EA	Flat Elbow (Wiremold #1511)	32.88	12.84
26 05 33 23-0140	EA	Internal Elbow (Wiremold #1517)	33.77	12.84
26 05 33 23-0141	EA	Adapter Fitting (Wiremold #1517B)	35.85	12.84
26 05 33 23-0142	EA	External Elbow (Wiremold #1518)	35.68	12.84
26 05 33 23-0143	EA	Utility Box (Wiremold #1528)	30.90	8.79
26 05 33 23-0144	EA	Junction Box (Wiremold #1542D)	31.74	8.79
26 05 33 23-0145	EA	Duplex Receptacle (Wiremold #1543GL)	62.04	16.90

26 Electrical**26 05 Common Work Results for Electrical****26 05 33 Raceway and Boxes for Electrical Systems**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 23-0146	EA		Single Receptacle Box (Wiremold #1546A).....	32.56	8.79
26 05 33 23-0147	EA		Duplex Receptacle Box (Wiremold #1546B).....	38.90	8.79
26 05 33 23-0148	EA		Telephone Box (Wiremold #1546T).....	38.24	8.79
26 05 33 23-0149	EA		Combination Connection (Wiremold #1585).....	18.39	4.06
26 05 33 23-0150			2-7/32" x 28/32" One Piece Surface Metal Raceways (Wiremold #2600) <small>(26 05 33 23-0057)</small>		
			Note: Galvanized finish.		
26 05 33 23-0151	LF		2-7/32" x 28/32" One Piece Surface Metal Raceway (Wiremold #2600-10).....	17.92	6.08
			<i>For Concrete Or Masonry Surface, Add</i>	0.61	
26 05 33 23-0152	EA		Wire Clip (Wiremold #2600WC).....	6.78	2.71
26 05 33 23-0153	EA		Fiber Bushing (Wiremold #2602).....	7.56	2.71
26 05 33 23-0154	EA		2-5/8", 90 Degree Flat Elbow (Wiremold #2611).....	26.66	4.73
26 05 33 23-0155	EA		5" Diameter, Junction Box (Wiremold #2642D).....	39.90	6.75
26 05 33 23-0156	EA		Service Fitting (Wiremold #2686FO).....	39.23	8.11
26 05 33 23-0157			Two Piece Surface Metal Raceways <small>(26 05 33 23-0056)</small>		
			Note: Exposed installations on masonry, concrete block or drywall walls or ceilings. (Wiremold or approved equal).		
26 05 33 23-0158			1-9/32" x 3/4" Two Piece Surface Metal Raceways (Wiremold #2000) <small>(26 05 33 23-0157)</small>		
26 05 33 23-0159	LF		1-9/32" x 3/4" Two Piece Surface Metal Raceway Base And Cover (Wiremold #2000BC).....	10.25	3.38
			<i>For Concrete Or Masonry Surface, Add</i>	0.34	
26 05 33 23-0160	EA		Wire Clip (Wiremold #2000WC).....	4.96	2.71
26 05 33 23-0161	EA		Coupling (Wiremold #2001).....	13.29	3.38
26 05 33 23-0162	EA		Supporting Clip (Wiremold #2003).....	6.34	2.02
26 05 33 23-0163	EA		Cover Clip (Wiremold #2006).....	5.90	2.02
26 05 33 23-0164	EA		Ground Clamp (Wiremold #2009).....	15.09	3.38
26 05 33 23-0165	EA		Entrance End Fitting (Wiremold #2010A2).....	30.23	10.13
26 05 33 23-0166	EA		Entrance End Fitting (Wiremold #2010A3).....	51.28	13.52
26 05 33 23-0167	EA		Blank End Fitting (Wiremold #2010B).....	8.09	3.38
26 05 33 23-0168	EA		Flat 90 Degree Elbow (Wiremold #2011).....	26.02	8.79
26 05 33 23-0169	EA		Tee (Wiremold #2015).....	47.34	12.71
26 05 33 23-0170	EA		Internal Corner Coupling (Wiremold #2017TC).....	16.79	6.75
26 05 33 23-0171	EA		Single Gang Device Box (Wiremold #2048).....	39.25	12.02
26 05 33 23-0172	EA		2-Gang device Box (Wiremold #2048-2).....	61.28	13.38
26 05 33 23-0173	EA		Flush Plate Adapter (Wiremold #2051H).....	42.57	13.38
26 05 33 23-0174	EA		Side Reducing Connector (Wiremold #2089).....	34.62	6.75
26 05 33 23-0175	EA		#2089E End Reducing Connector.....	14.35	3.38
26 05 33 23-0176			1-7/8" x 7/8" Two Piece Surface Metal Raceways (Wiremold #2400) <small>(26 05 33 23-0157)</small>		
			Note: Available in gray enamel (G) or ivory (V).		
26 05 33 23-0177	LF		1-7/8" x 7/8" Two Piece Surface Metal Raceway Base (Wiremold #2400B).....	8.77	3.38
			<i>For Concrete Or Masonry Surface, Add</i>	0.34	
26 05 33 23-0178	LF		1-7/8" x 7/8" Divided Two Piece Surface Metal Raceway Base (Wiremold #2400BD).....	9.57	3.38
			<i>For Concrete Or Masonry Surface, Add</i>	0.34	
26 05 33 23-0179	LF		Raceway Cover (Wiremold #2400C).....	3.41	0.67
26 05 33 23-0180	EA		Wire Clip (Wiremold #2400WC).....	4.94	2.71
26 05 33 23-0181	EA		Coupling (Wiremold #2401).....	13.17	3.38
26 05 33 23-0182	EA		Divided Raceway Coupling (Wiremold #2401D).....	10.61	3.38
26 05 33 23-0183	EA		Cover Clip (Wiremold #2406).....	5.90	2.02
26 05 33 23-0184	EA		Device Bracket Frame (Wiremold #2407-2CM).....	43.21	10.13
26 05 33 23-0185	EA		Device Bracket Frame (Wiremold #2407-2TJ).....	41.45	10.13
26 05 33 23-0186	EA		Ground Clamp (Wiremold #2409).....	11.22	2.71
26 05 33 23-0187	EA		End Fitting (Wiremold #2410A).....	28.83	10.13
26 05 33 23-0188	EA		Blank End (Wiremold #2410B).....	8.13	3.38
26 05 33 23-0189	EA		Divided Blank End Fitting (Wiremold #2410BD).....	8.23	3.38
26 05 33 23-0190	EA		Entrance End Fitting (Wiremold #2410C).....	43.02	10.13
26 05 33 23-0191	EA		Divided Entrance End Fitting (Wiremold #2410D).....	41.32	10.13
26 05 33 23-0192	EA		Divided Entrance End Fitting (Wiremold #2410DFO).....	66.74	10.13
26 05 33 23-0193	EA		Full Cap Entrance End Fitting (Wiremold #2410FC).....	51.50	10.13
26 05 33 23-0194	EA		Divided Flat 90 Degree Elbow (Wiremold #2411D).....	32.15	10.13
26 05 33 23-0195	EA		Radiused Divided Flat 90 Degree Elbow (Wiremold #2411DFO).....	50.57	10.13
26 05 33 23-0196	EA		Radiused Flat 90 Degree Elbow (Wiremold #2411FO).....	45.44	10.00
26 05 33 23-0197	EA		Flat 90 Degree Elbow (Wiremold #2411M).....	30.72	10.13
26 05 33 23-0198	EA		Radiused Divided Tee (Wiremold #2415DFO).....	54.13	10.00
26 05 33 23-0199	EA		Radiused Tee (Wiremold #2415FO).....	51.54	10.00
26 05 33 23-0200	EA		Tee (Wiremold #2415M).....	36.12	10.00
26 05 33 23-0201	EA		Divided Internal Coupling (Wiremold #2417D).....	30.39	10.00
26 05 33 23-0202	EA		Radiused Divided Internal Coupling (Wiremold #2417DFO).....	46.87	10.00
26 05 33 23-0203	EA		Radiused Internal Coupling (Wiremold #2417FO).....	45.51	10.00
26 05 33 23-0204	EA		Internal Coupling (Wiremold #2417M).....	29.49	10.00
26 05 33 23-0205	EA		Radiused Divided External Coupling (Wiremold #2418DFO).....	50.82	10.00
26 05 33 23-0206	EA		Radiused External Coupling (Wiremold #2418FO).....	50.02	10.00
26 05 33 23-0207	EA		External Coupling (Wiremold #2418M).....	35.53	10.00
26 05 33 23-0208	EA		1 Gang, Extra Deep Switch And Receptacle (Wiremold #2444).....	46.16	8.79
26 05 33 23-0209	EA		2 Gang, Extra Deep Switch And Receptacle Box (Wiremold #2444-2).....	51.13	8.79
26 05 33 23-0210	EA		Over Raceway, Extra Deep Switch And Receptacle Box, 2 Gang (Wiremold #2444-2LS).....	51.38	8.79



MINOR				TOTAL DIRECT	DEMOLITION
CSI	UOM	DESCRIPTION		UNIT COST	UNIT COST
26 05 33 23-0211	EA	Divided, 1 Gang, Extra Deep Switch And Receptacle (Wiremold #2444D).....		49.28	8.79
26 05 33 23-0212	EA	Divided, 2 Gang, Extra Deep Switch And Receptacle Box (Wiremold #2444D-2A).....		69.05	8.79
26 05 33 23-0213	EA	Divided, Over Raceway, 2 Gang, Extra Deep Switch And Receptacle Box (Wiremold #2444D-2N).....		60.93	8.79
26 05 33 23-0214	EA	4-5/8" x 2-7/8" x 1-3/4", 1 Gang, Switch And Receptacle Box For Shallow Devices (Wiremold #2448).....		32.70	8.79
26 05 33 23-0215	EA	4-3/4" x 4-3/4" x 1-3/4", 2 Gang, Switch And Receptacle Box For Shallow Devices (Wiremold #2448-2).....		50.03	8.79
26 05 33 23-0216	EA	Device Bracket Type Adapter Plate (Wiremold #2450).....		15.46	3.38
26 05 33 23-0217	EA	4-1/2" x 4-1/2" Back Feed Fitting (Wiremold #2451H).....		36.93	10.13
26 05 33 23-0218	EA	Bridge Fitting For 2400/700/500 (Wiremold #2475D).....		107.22	10.13
26 05 33 23-0219	EA	Side Reducing Connector (Wiremold #2489).....		31.55	5.40
26 05 33 23-0220		2-3/4" x 1-17/32" Two Piece Surface Metal Raceways (Wiremold #3000) <small>(26 05 33 23-0157)</small>			
		Note: Available in gray enamel (G) or ivory (V).			
26 05 33 23-0221	LF	2-3/4" x 1-17/32" Two Piece Surface Metal Raceway Base (Wiremold #3000B).....		16.49	6.08
		<i>For Concrete Or Masonry Surface, Add</i>		0.61	
26 05 33 23-0222	LF	Raceway Cover (Wiremold #3000CE).....		3.59	0.67
26 05 33 23-0223	EA	Wire Clips For Conductors (Wiremold #3000WC).....		6.18	2.71
26 05 33 23-0224	EA	Couplings (Wiremold #3001).....		16.31	2.71
26 05 33 23-0225	EA	Rigid Inside Coupling (Wiremold #3001A).....		15.04	3.38
26 05 33 23-0226	EA	Supporting Clip (Wiremold #3003).....		11.47	3.38
26 05 33 23-0227	EA	Clip Cover (Wiremold #3006E).....		6.90	2.71
26 05 33 23-0228	EA	Device Brackets (Wiremold #3007C).....		17.20	5.40
26 05 33 23-0229	EA	C-Hanger (Wiremold #3008C).....		16.55	4.06
26 05 33 23-0230	EA	Entrance End Fitting For Connecting To 1/2" Conduit Or Armored Connectors (Wiremold #3010AE).....		39.97	12.84
26 05 33 23-0231	EA	Blank End Fittings (Wiremold #3010B).....		14.92	5.40
26 05 33 23-0232	EA	Entrance End Fitting For Connecting To Rigid Or Flexible Conduit (Wiremold #3010C).....		43.68	12.84
26 05 33 23-0233	EA	Flat 90 Degree Elbow (Wiremold #3011E).....		64.59	16.75
26 05 33 23-0234	EA	Wall Box Connector (Wiremold #3014C).....		48.14	16.90
26 05 33 23-0235	EA	Tee Fitting (Wiremold #3015E).....		87.94	20.94
26 05 33 23-0236	EA	Internal Corner Coupling (Wiremold #3017TCE).....		42.82	12.84
26 05 33 23-0237	EA	External Corner (Wiremold #3018AE).....		51.57	12.84
26 05 33 23-0238	EA	Single Receptacle Cover With Face Diameters Of 1.38"-1.4" (Wiremold #3027AE).....		38.33	12.84
26 05 33 23-0239	EA	Utility Box (Wiremold #3028).....		61.24	12.84
26 05 33 23-0240	EA	Single Receptacle Cover With Face Diameters Of 1.56"-1.57" (Wiremold #3033JE).....		19.44	3.38
26 05 33 23-0241	EA	Blank Cover (Wiremold #3036HE).....		21.14	3.38
26 05 33 23-0242	EA	Switch Cover (Wiremold #3040CE).....		19.40	3.38
26 05 33 23-0243	EA	Duplex Receptacle Cover (Wiremold #3043BE).....		22.71	4.06
26 05 33 23-0244	EA	15 Amperes, 125 Volt Duplex Grounding Receptacle And Cover (Wiremold #3043GE).....		61.90	17.57
26 05 33 23-0245	EA	2 Gang, Extra Deep Switch And Receptacle Box (Wiremold #3044-2).....		68.30	12.84
26 05 33 23-0246	EA	Duplex Receptacle Cover (Wiremold #3046BE).....		19.82	4.06
26 05 33 23-0247	EA	Tap Off Fitting (Wiremold #3046H-2).....		22.10	3.38
26 05 33 23-0248	EA	1-15/16" Deep x 6" Long, Circuit Breaker Housing (Wiremold #3046KD).....		85.72	8.11
26 05 33 23-0249	EA	2-3/4" Deep x 7-3/8" Long, Circuit Breaker Housing (Wiremold #3046KTSQ).....		205.90	8.11
26 05 33 23-0250	EA	1-13/16" Deep x 7-3/8" Long, Circuit Breaker Housing (Wiremold #3046QOU).....		74.94	8.11
26 05 33 23-0251	EA	1-13/16" Deep x 7-15/16" Long x 2-13/16" Wide, Bump Up Device Plate Cover (Wiremold #3046S).....		80.91	8.11
26 05 33 23-0252	EA	1-13/32" Deep x 7-15/16" Long x 2-13/16" Wide, Bump Up Device Plate Cover (Wiremold #3046U).....		80.91	8.11
26 05 33 23-0253	EA	Rectangular Receptacle Cover (Wiremold #3048R).....		26.15	4.06
26 05 33 23-0254		4-3/4" x 1-3/4" Two Piece Surface Metal Raceways (Wiremold #4000) <small>(26 05 33 23-0157)</small>			
		Note: Available in gray enamel (G) or ivory (V).			
26 05 33 23-0255	LF	4-3/4" x 1-3/4" Two Piece Surface Metal Raceway Base (Wiremold #4000B-10).....		19.94	6.08
		<i>For Concrete Or Masonry Surface, Add</i>		0.65	
26 05 33 23-0256	LF	Raceway Cover (Wiremold #4000C).....		6.67	0.67
26 05 33 23-0257	LF	Divider (Wiremold #4000D).....		3.37	0.67
26 05 33 23-0258	EA	Wire Clips For Conductors (Wiremold #4000WC).....		7.46	3.38
26 05 33 23-0259	EA	Couplings (Wiremold #4001A).....		19.71	4.06
26 05 33 23-0260	EA	Divider Clip (Wiremold #4001D).....		9.73	4.06
26 05 33 23-0261	EA	Seam Clip (Wiremold #4006).....		9.88	4.06
26 05 33 23-0262	EA	Single Device Fitting (Wiremold #4007C-1R).....		37.37	8.79
26 05 33 23-0263	EA	Blank End Fittings (Wiremold #4010B).....		20.55	5.40
26 05 33 23-0264	EA	Entrance End Fitting (Wiremold #4010DFO).....		78.92	20.81
26 05 33 23-0265	EA	Flat 90 Degree Elbow (Wiremold #4011).....		72.46	16.90
26 05 33 23-0266	EA	Radiused Flat 90 Degree Elbow (Wiremold #4011FO).....		84.46	16.90
26 05 33 23-0267	EA	Internal Or External 45 Degree Elbow (Wiremold #4012TX).....		79.84	20.94
26 05 33 23-0268	EA	Wall Box Connector (Wiremold #4014A).....		103.85	20.94
26 05 33 23-0269	EA	Tee Fitting (Wiremold #4015).....		114.36	20.94
26 05 33 23-0270	EA	Divided Tee Fitting (Wiremold #4015D).....		118.59	20.94
26 05 33 23-0271	EA	Radiused Full Capacity Divided Tee Fitting (Wiremold #4015DFO).....		140.12	20.94
26 05 33 23-0272	EA	Radiused Tee Fitting (Wiremold #4015FO).....		140.53	20.94
26 05 33 23-0273	EA	Internal Elbow (Wiremold #4017).....		66.34	20.94
26 05 33 23-0274	EA	Internal Elbow (Wiremold #4017FO).....		112.51	20.94
26 05 33 23-0275	EA	Inverted Internal Elbow (Wiremold #4017N).....		72.69	20.94
26 05 33 23-0276	EA	Internal Corner Coupling (Wiremold #4017TCA).....		62.98	20.94
26 05 33 23-0277	EA	External Elbow (Wiremold #4018).....		95.18	20.94
26 05 33 23-0278	EA	Radiused External Elbow (Wiremold #4018FO).....		109.21	20.94
26 05 33 23-0279	EA	Single Locking Receptacle And Two RJ11/45 Modular Connectors Outlet Cover (Wiremold #4046ARJ).....		89.09	8.79
26 05 33 23-0280	EA	Double Duplex Receptacle Outlet Cover (Wiremold #4046B-2).....		94.28	8.79
26 05 33 23-0281	EA	Duplex Receptacle And Two RJ11/45 Modular Connector Cover (Wiremold #4046DRJ).....		94.28	8.79
26 05 33 23-0282	EA	Double Duplex Receptacle And Four RJ11/45 Modular Connector Cover (Wiremold #4046DRJ-2).....		124.96	8.79

26 Electrical

26 05 Common Work Results for Electrical

26 05 33 Raceway and Boxes for Electrical Systems



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 23-0283 EA Tap-Off Fitting (Wiremold #4046H-2).....	28.77	8.79
26 05 33 23-0284 EA Combination Single Receptacle And Phone Outlet Center (Wiremold #4046JRJ).....	79.63	4.06
26 05 33 23-0285 EA Rectangular Receptacle And Two RJ11/45 Modular Connector Cover (Wiremold #4046RRJ).....	96.43	8.79
26 05 33 23-0286 EA 1 Gang Device Plate (Wiremold #G4047C-1).....	27.83	8.79
26 05 33 23-0287 EA 2 Gang Device Plate (Wiremold #G4047C-2).....	32.07	8.79
26 05 33 23-0288 EA Device Mounting Bracket (Wiremold #4050).....	31.24	6.75
26 05 33 23-0289 EA #4000 To #3000 Take-off Connector (Wiremold #4074A).....	142.17	20.94
26 05 33 23-0290 EA Bridge Fitting (Wiremold #4075D).....	128.87	20.94
26 05 33 23-0291 EA Bridge Fitting (Wiremold #4075DA).....	128.87	20.94
26 05 33 23-0292 EA Panel Connector (Wiremold #4086A).....	112.09	39.86
26 05 33 23-0293 EA Reducing Connector Fitting (Wiremold #4089).....	67.67	20.94
26 05 33 23-0294 4-3/4" x 3-9/16" Two Piece Surface Metal Raceways (Wiremold #6000) ^{(26 05}		
^{33 23-0157)} Note: Available in gray enamel (G) or ivory (V).		
26 05 33 23-0295 LF 4-3/4" x 3-9/16" Two Piece Surface Metal Raceway Base (Wiremold #6000B-10).....	27.79	7.44
<i>For Concrete Or Masonry Surface, Add</i>	<i>0.74</i>	
26 05 33 23-0296 LF Raceway Cover (Wiremold #6000C).....	7.80	2.02
26 05 33 23-0297 LF Divider (Wiremold #6000DA).....	8.03	2.02
26 05 33 23-0298 EA Wire Clips For Conductors (Wiremold #6000WC).....	8.34	3.38
26 05 33 23-0299 EA Couplings (Wiremold #6001A).....	24.06	6.75
26 05 33 23-0300 EA Divider Clip (Wiremold #6001D).....	10.97	3.38
26 05 33 23-0301 EA Converter Coupling (Wiremold #6001TX).....	30.16	8.79
26 05 33 23-0302 EA Connection Cover (Wiremold #6006).....	28.82	8.79
26 05 33 23-0303 EA Single Gang Device Plate (Wiremold #6007C-1).....	30.04	8.79
26 05 33 23-0304 EA Two Gang Device Plate (Wiremold #6007C-2).....	32.52	8.79
26 05 33 23-0305 EA C-Hanger (Wiremold #6008A).....	47.30	12.84
26 05 33 23-0306 EA Blank End Fittings (Wiremold #6010B).....	53.77	20.27
26 05 33 23-0307 EA Combination Flat Elbow (Wiremold #6011TX).....	93.29	20.27
26 05 33 23-0308 EA Internal-External 45 Degree Elbow (Wiremold #6012TX).....	94.40	19.46
26 05 33 23-0309 EA Connector Fitting (Wiremold #6014A).....	131.75	20.94
26 05 33 23-0310 EA Combination Internal-External Elbow (Wiremold #6017TX).....	97.49	22.98
26 05 33 23-0311 EA Circuit Breaker Housing (Wiremold #6046KD).....	162.53	22.98
26 05 33 23-0312 EA #6000 To #6000 Take-off Connector (Wiremold #6074).....	156.03	20.27
26 05 33 23-0313 EA #6000 To #4000 Take-off Connector (Wiremold #6074A).....	168.10	20.27
26 05 33 23-0314 EA Panel Connector (Wiremold #6086).....	116.79	47.03
26 05 33 23-0315 Two Piece Surface Aluminum Raceways ^(26 05 33 23-0056)		
Note: Exposed installations on masonry, concrete block or drywall walls or ceilings. (Wiremold or approved equal).		
26 05 33 23-0316 1-7/16" x 1-1/8" Two Piece Surface Aluminum Raceways (Wiremold		
#AL2000) ^(26 05 33 23-0315)		
26 05 33 23-0317 LF 1-7/16" x 1-1/8" Two Piece Surface Aluminum Raceway Base (Wiremold #AL2000B).....	12.86	3.38
<i>For Concrete Or Masonry Surface, Add</i>	<i>0.34</i>	
26 05 33 23-0318 LF Aluminum Raceway Cover (Wiremold #AL2000C).....	6.19	0.67
26 05 33 23-0319 EA Wire Clip (Wiremold #AL2000WC).....	6.33	2.71
26 05 33 23-0320 EA Coupling (Wiremold #AL2001).....	14.32	3.38
26 05 33 23-0321 EA Supporting Clip (Wiremold #AL2003).....	6.81	2.02
26 05 33 23-0322 EA Cover Clip (Wiremold #AL2006).....	8.52	2.02
26 05 33 23-0323 EA Ground Clamp (Wiremold #AL2009).....	12.28	3.38
26 05 33 23-0324 EA Entrance End Fitting (Wiremold #AL2010A).....	34.46	10.13
26 05 33 23-0325 EA Blank End Fitting (Wiremold #AL2010B).....	11.17	3.38
26 05 33 23-0326 EA Flat 90 Degree Elbow (Wiremold #AL2011).....	39.32	8.79
26 05 33 23-0327 EA Tee (Wiremold #AL2015).....	53.50	12.71
26 05 33 23-0328 EA Internal Corner Elbow (Wiremold #AL2017).....	35.31	6.75
26 05 33 23-0329 EA External Corner Elbow (Wiremold #AL2018).....	35.24	6.75
26 05 33 23-0330 EA 2 To 15 Amperes, In-Line Receptacle (Wiremold #AL2043).....	58.18	13.38
26 05 33 23-0331 EA 4-13/16" Round Fixture Box (Wiremold #AL2038).....	130.59	12.02
26 05 33 23-0332 EA 4-1/2" x 3" x 2-1/4" D Box (Wiremold #AL2044).....	59.54	12.02
26 05 33 23-0333 EA 4-5/8" x 4-7/8" x 2-1/2" D Box (Wiremold #AL2044-2).....	120.76	13.38
26 05 33 23-0334 EA Single Gang Shallow Device Box (Wiremold #AL2047).....	61.56	12.02
26 05 33 23-0335 EA 2-Gang Shallow Device Box (Wiremold #AL2047-2).....	107.10	13.38
26 05 33 23-0336 EA Flush Plate Adapter (Wiremold #AL2051H).....	47.58	13.38
26 05 33 23-0337 2" x 1-9/32" Two Piece Surface Aluminum Raceways (Wiremold #AL2400)		
^(26 05 33 23-0315)		
26 05 33 23-0338 LF 2" x 1-9/32" Two Piece Surface Aluminum Raceway Base (Wiremold #AL2400B).....	14.46	3.38
<i>For Concrete Or Masonry Surface, Add</i>	<i>0.34</i>	
26 05 33 23-0339 LF Aluminum Raceway Cover (Wiremold #AL2400C).....	6.47	0.67
26 05 33 23-0340 EA Wire Clip (Wiremold #AL2400WC).....	8.57	2.71
26 05 33 23-0341 EA Coupling (Wiremold #AL2401).....	16.44	3.38
26 05 33 23-0342 EA Cover Clip (Wiremold #AL2406).....	11.04	2.02
26 05 33 23-0343 EA Ground Clamp (Wiremold #AL2409).....	9.75	2.71
26 05 33 23-0344 EA Blank End (Wiremold #AL2410B).....	12.37	3.38
26 05 33 23-0345 EA End Fitting (Wiremold #AL2410B2).....	27.08	10.13
26 05 33 23-0346 EA Flat 90 Degree Elbow (Wiremold #AL2411).....	47.86	10.13
26 05 33 23-0347 EA Tee (Wiremold #AL2415).....	52.00	10.00
26 05 33 23-0348 EA Fourway Fitting (Wiremold #AL2416).....	60.76	10.00



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 23-0349 EA Internal Coupling (Wiremold #AL2417).....	47.68	10.00
26 05 33 23-0350 EA External Coupling (Wiremold #AL2418).....	51.19	10.00
26 05 33 23-0351 EA 4-1/2" x 4-1/2" Back Feed Fitting (Wiremold #AL2451H).....	42.89	10.13
26 05 33 23-0352 2-7/8" x 1-7/8" Two Piece Surface Aluminum Raceways (Wiremold #AL3300) <small>(26 05 33 23-0315)</small>		
26 05 33 23-0353 LF 2-7/8" x 1-7/8" Two Piece Surface Aluminum Raceway Base (Wiremold #AL3300B).....	22.28	6.08
<i>For Concrete Or Masonry Surface, Add</i>	<i>0.61</i>	
26 05 33 23-0354 LF Aluminum Raceway Cover (Wiremold #AL3300CE).....	5.94	0.67
26 05 33 23-0355 LF Raceway Divider (Wiremold #AL3300D).....	4.97	6.08
26 05 33 23-0356 EA Wire Clips For Conductors (Wiremold #AL3300WC).....	10.10	2.71
26 05 33 23-0357 EA Couplings (Wiremold #AL3301).....	19.70	2.71
26 05 33 23-0358 EA Divider Coupling (Wiremold #AL3301D).....	15.45	3.38
26 05 33 23-0359 EA Ground Clamp (Wiremold #AL3309).....	10.63	2.71
26 05 33 23-0360 EA Blank End Fittings (Wiremold #AL3310B).....	21.99	5.40
26 05 33 23-0361 EA End Fitting (Wiremold #AL3310B1).....	37.98	12.84
26 05 33 23-0362 EA Flat 90 Degree Elbow (Wiremold #AL3311).....	103.10	16.75
<i>Note: Includes two (2) AL3301 couplings.</i>		
26 05 33 23-0363 EA Tee Fitting (Wiremold #AL3315).....	119.26	20.94
<i>Note: Includes three (3) AL3301 couplings.</i>		
26 05 33 23-0364 EA Cross Fitting (Wiremold #AL3316).....	133.35	20.94
<i>Note: Includes four (4) AL3301 couplings.</i>		
26 05 33 23-0365 EA Internal Elbow (Wiremold #AL3317).....	95.03	12.84
<i>Note: Includes two (2) AL3301 couplings.</i>		
26 05 33 23-0366 EA External Elbow (Wiremold #AL3318).....	95.12	12.84
<i>Note: Includes two (2) AL3301 couplings.</i>		
26 05 33 23-0367 EA Duplex Receptacle Cover (Wiremold #AL3346D).....	21.76	4.06
26 05 33 23-0368 EA Single Receptacle Cover (Wiremold #AL3346E).....	21.63	4.06
26 05 33 23-0369 EA GFCI/ Surge Receptacle Cover (Wiremold #AL3346G).....	21.43	4.06
26 05 33 23-0370 EA Single Device Cover Plate (Wiremold #AL3356R).....	21.06	3.38
26 05 33 23-0371 5" x 2" Two Piece Surface Aluminum Raceways (Wiremold #AL5200) <small>(26 05 33 23-0315)</small>		
26 05 33 23-0372 LF 5" x 2" Two Piece Surface Aluminum Raceway Base (Wiremold #AL5200B-10).....	26.12	6.08
<i>For Concrete Or Masonry Surface, Add</i>	<i>0.65</i>	
26 05 33 23-0373 LF Aluminum Raceway Cover (Wiremold #AL5200C).....	9.89	0.67
26 05 33 23-0374 LF Divider (Wiremold #AL5200D).....	5.93	0.67
26 05 33 23-0375 EA Wire Clips For Conductors (Wiremold #AL5200WC).....	8.56	3.38
26 05 33 23-0376 EA Wire Clips For Conductors (Wiremold #AL5200WC2).....	7.40	3.38
26 05 33 23-0377 EA Wire Clips For Conductors (Wiremold #AL5200WC3).....	7.36	3.38
26 05 33 23-0378 EA Couplings (Wiremold #AL5201).....	18.11	4.06
26 05 33 23-0379 EA Cover Clip (Wiremold #AL5206).....	15.17	4.06
26 05 33 23-0380 EA Ground Adapter (Wiremold #AL5209).....	19.57	4.06
26 05 33 23-0381 EA Blank End Fittings (Wiremold #AL5210B).....	19.99	5.40
26 05 33 23-0382 EA Blank End Fittings (Wiremold #AL5210B1).....	21.20	5.40
26 05 33 23-0383 EA Blank End Fittings (Wiremold #AL5210B2).....	21.46	5.40
26 05 33 23-0384 EA Blank End Fittings (Wiremold #AL5210B3).....	20.92	5.40
26 05 33 23-0385 EA Flat 90 Degree Elbow (Wiremold #AL5211).....	101.89	16.90
<i>Note: Includes two (2) pairs of AL5201 couplings.</i>		
26 05 33 23-0386 EA Wall Box Connector (Wiremold #AL5214).....	85.12	20.94
26 05 33 23-0387 EA Tee Fitting (Wiremold #AL5215).....	119.98	20.94
<i>Note: Includes three (3) pairs of AL5201 couplings.</i>		
26 05 33 23-0388 EA Four Way Fitting (Wiremold #AL5216).....	130.30	20.94
<i>Note: Includes four (4) pairs of AL5201 couplings.</i>		
26 05 33 23-0389 EA Internal Elbow (Wiremold #AL5217).....	107.98	20.94
<i>Note: Includes two (2) pairs of AL5201 couplings.</i>		
26 05 33 23-0390 EA Internal Corner Coupling (Wiremold #AL5217A).....	53.64	20.94
26 05 33 23-0391 EA Inverted Internal Elbow (Wiremold #AL5217N).....	110.60	20.94
26 05 33 23-0392 EA External Elbow (Wiremold #AL5218).....	108.79	20.94
<i>Note: Includes two (2) pairs of AL5201 couplings.</i>		
26 05 33 23-0393 EA Blank Device Cover Plate (Wiremold #AL5246B).....	23.04	4.06
26 05 33 23-0394 EA Receptacle Device Cover Plate (Wiremold #AL5246D).....	26.82	4.06
26 05 33 23-0395 EA Double Receptacle Device Cover Plate (Wiremold #AL5246DD).....	31.34	4.06
26 05 33 23-0396 EA Device Cover Plate (Wiremold #AL5246F).....	29.55	4.06
26 05 33 23-0397 EA Device Cover Plate (Wiremold #AL5246G).....	27.49	4.06
26 05 33 23-0398 EA Offset Divider (Wiremold #AL5260).....	27.69	8.79
26 05 33 23-0399 3" x 2-1/4" Two Piece Surface Aluminum Raceways (Wiremold #ALA3800) <small>(26 05 33 23-0315)</small>		
26 05 33 23-0400 LF Single Channel, 3" x 2-1/4" Two Piece Surface Aluminum Raceway Base (Wiremold #ALA3800B-10).....	23.72	6.08
26 05 33 23-0401 EA Cover Clip (Wiremold #ALA3806).....	11.94	4.06
26 05 33 23-0402 EA Blank End Fittings (Wiremold #ALA3810B).....	19.84	5.40
26 05 33 23-0403 EA Entrance End Cap Fittings (Wiremold #ALA3810B1).....	21.06	5.40
26 05 33 23-0404 EA Flat 90 Degree Elbow (Wiremold #ALA3811).....	100.94	16.90
<i>Note: Includes two (2) ALA01 couplings.</i>		
26 05 33 23-0405 EA Flat Tee Fitting (Wiremold #ALA3815).....	106.40	20.94
<i>Note: Includes three (3) ALA01 couplings.</i>		
26 05 33 23-0406 EA Internal Elbow (Wiremold #ALA3817).....	104.09	20.94
<i>Note: Includes two (2) ALA01 couplings.</i>		

26 Electrical
26 05 Common Work Results for Electrical
26 05 33 Raceway and Boxes for Electrical Systems



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 23-0407	EA		Inverted Internal Elbow (Wiremold #ALA3817N) Note: Includes two (2) ALA01 couplings.	120.13	20.94
26 05 33 23-0408	EA		External Elbow (Wiremold #ALA3818) Note: Includes two (2) ALA01 couplings.	105.28	20.94
26 05 33 23-0409			6" x 2-1/4" Two Piece Surface Aluminum Raceways (Wiremold #ALA4800) <small>(26 05 33 23-0315)</small>		
26 05 33 23-0410	LF		Two Channel, 6" x 2-1/4" Two Piece Surface Aluminum Raceway Base (Wiremold #ALA4800B-10)	36.52	6.08
26 05 33 23-0411	EA		Cover Clip (Wiremold #ALA4806)	16.44	4.06
26 05 33 23-0412	EA		Blank End Fittings (Wiremold #ALA4810B)	21.57	5.40
26 05 33 23-0413	EA		Entrance End Cap Fittings (Wiremold #ALA4810B2)	23.70	5.40
26 05 33 23-0414	EA		Flat 90 Degree Elbow (Wiremold #ALA4811) Note: Includes four (4) ALA01 couplings.	131.03	16.90
26 05 33 23-0415	EA		Flat Tee Fitting (Wiremold #ALA4815) Note: Includes six (6) ALA01 couplings.	178.21	20.94
26 05 33 23-0416	EA		Internal Elbow (Wiremold #ALA4817) Note: Includes four (4) ALA01 couplings.	123.85	20.94
26 05 33 23-0417	EA		Inverted Internal Elbow (Wiremold #ALA4817N) Note: Includes four (4) ALA01 couplings.	143.88	20.94
26 05 33 23-0418	EA		External Elbow (Wiremold #ALA4818) Note: Includes four (4) ALA01 couplings.	129.49	20.94
26 05 33 23-0419			Two Piece Surface Aluminum Raceways Fittings (Wiremold #ALA3800 And #ALA4800) <small>(26 05 33 23-0315)</small> See CSI section 26 27 26 00-0010 for receptacles.		
26 05 33 23-0420	LF		3" Wide Aluminum Raceway Cover (Wiremold #ALAC-5) Note: For use with ALA3800 single channel raceway and ALA4800 dual channel raceway.	7.85	0.67
26 05 33 23-0421	EA		Wire Clips (Wiremold #ALAWC)	7.50	3.38
26 05 33 23-0422	EA		Slide Couplings (Wiremold #ALA01)	19.29	4.06
26 05 33 23-0423	EA		Grounding Adapter (Wiremold #ALA09)	16.94	4.06
26 05 33 23-0424	EA		Bend Radius Control Insert For Flat Elbow (Wiremold #ALA11RI)	46.24	16.90
26 05 33 23-0425	EA		Internal Corner Coupling (Wiremold #ALA17A)	55.58	20.94
26 05 33 23-0426	EA		Bend Radius Control Insert For Internal And External Elbow (Wiremold #ALA17/18RI)	50.48	16.90
26 05 33 23-0427	EA		Blank Cover Plate (Wiremold #ALA-BL)	19.50	4.06
26 05 33 23-0428	EA		Duplex Receptacle Cover Plate (Wiremold #ALA-DR)	20.66	4.06
26 05 33 23-0429	EA		Single Receptacle Cover Plate, 1.40" Diameter Opening (Wiremold #ALA-E)	21.42	4.06
26 05 33 23-0430	EA		Single Receptacle Cover Plate, 1.59" Diameter Opening (Wiremold #ALA-F)	26.09	4.06
26 05 33 23-0431	EA		GFCI/Surfer/Decorator Cover Plate (Wiremold #ALA-G)	20.81	4.06
26 05 33 23-0432	EA		Single Receptacle Cover Plate, 2.13" Diameter Opening (Wiremold #ALA-J)	21.44	4.06
26 05 33 23-0433	EA		Toggle Switch Cover Plate (Wiremold #ALA-N)	21.94	4.06
26 05 33 23-0434	EA		Active LPB Cover Plate (Wiremold #ALA-LPB)	27.55	4.06
26 05 33 23-0435	EA		Active MAB Cover Plate (Wiremold #ALA-MAB)	26.02	4.06
26 05 33 23-0436	EA		Ortronics Cover Plate (Wiremold #ALA-MABRT)	29.67	4.06
26 05 33 23-0437	EA		1-3/4" x 2-3/4" Cover Plate (Wiremold #ALA-SG)	24.95	4.06
26 05 33 23-0438	EA		Active 2A Cover Plate (Wiremold #ALA-2A)	28.73	4.06
26 05 33 23-0439	EA		Ortronics Communications Cover Plate (Wiremold #ALA-ABRT)	26.47	4.06
26 05 33 23-0440	EA		3/4" Grommet/Mousehole Cover Plate (Wiremold #ALA-Z)	21.89	4.06
26 05 33 23-0441	EA		Ortronics Low Profile Cover Plate (Wiremold #ALA-LPB3S2)	26.69	4.06
26 05 33 23-0442			Surface Non-Metallic Raceways <small>(26 05 33 23-0001)</small> Note: Exposed on flat wall surface.		
26 05 33 23-0443			One Piece Surface Non-Metallic Raceways <small>(26 05 33 23-0442)</small> Note: Exposed on flat wall surface. (Wiremold or approved equal).		
26 05 33 23-0444			7/8" x 7/16" One Piece Surface Non-Metallic Raceways (Wiremold #400) <small>(26 05 33 23-0443)</small>		
26 05 33 23-0445	LF		7/8" x 7/16" One Piece Surface Non-Metallic Raceway Base And Cover (Wiremold #400BAC) <i>For Concrete Or Masonry Surface, Add</i>	7.98 0.27	2.71
26 05 33 23-0446	EA		Wire Clip (Wiremold #400WC)	5.95	2.71
26 05 33 23-0447	EA		Cover Clip (Wiremold #406)	6.29	2.71
26 05 33 23-0448	EA		Blank End Clip (Wiremold #410B)	12.08	5.40
26 05 33 23-0449	EA		Flat 90 Degree Elbow (Wiremold #411)	14.23	5.40
26 05 33 23-0450	EA		Tee (Wiremold #415)	17.92	6.75
26 05 33 23-0451	EA		Internal Elbow (Wiremold #417)	13.96	5.40
26 05 33 23-0452	EA		External Elbow (Wiremold #418)	13.96	5.40
26 05 33 23-0453			1-5/16" x 7/16" One Piece Surface Non-Metallic Raceways (Wiremold #800) <small>(26 05 33 23-0443)</small>		
26 05 33 23-0454	LF		1-5/16" x 7/16" One Piece Surface Non-Metallic Raceway Base And Cover (Wiremold #800BAC) <i>For Concrete Or Masonry Surface, Add</i>	8.38 0.27	2.71
26 05 33 23-0455	EA		Wire Clip (Wiremold #800WC)	5.89	2.71
26 05 33 23-0456	EA		Cover Clip (Wiremold #806)	6.00	2.71
26 05 33 23-0457	EA		Entrance End Fitting (Wiremold #810A2)	17.43	5.40
26 05 33 23-0458	EA		Blank End Fitting (Wiremold #810B)	11.88	5.40
26 05 33 23-0459	EA		Flat 90 Degree Elbow (Wiremold #811)	13.49	5.40
26 05 33 23-0460	EA		Tee (Wiremold #815)	16.94	6.75
26 05 33 23-0461	EA		Internal Elbow (Wiremold #817)	13.26	5.40
26 05 33 23-0462	EA		External Elbow (Wiremold #818)	13.26	5.40



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 23-0463 EA End Reducer, #800 To #400 (Wiremold #889A)	14.77	5.40
26 05 33 23-0464 2-1/4" x 11/16" One Piece Surface Non-Metallic Raceways (Wiremold #2300) <small>(26 05 33 23-0443)</small>		
26 05 33 23-0465 LF 2-1/4" x 11/16" One Piece Surface Non-Metallic Raceway Base And Cover (Wiremold #2300BAC) <i>For Concrete Or Masonry Surface, Add</i>	9.47 0.27	2.71
26 05 33 23-0466 LF 2-1/4" x 11/16" One Piece Surface Non-Metallic Divided Raceway Base And Cover (Wiremold #2300BACD) <i>For Concrete Or Masonry Surface, Add</i>	10.03 0.27	2.71
26 05 33 23-0467 EA Wire Clip (Wiremold #2300WC)	6.13	2.71
26 05 33 23-0468 EA Cover Clip (Wiremold #2306)	6.42	2.71
26 05 33 23-0469 EA Entrance End Fitting (Wiremold #2310A)	18.67	5.40
26 05 33 23-0470 EA Blank End Fitting (Wiremold #2310B)	12.41	5.40
26 05 33 23-0471 EA Divided Entrance End Fitting (Wiremold #2310DFO)	20.81	5.40
26 05 33 23-0472 EA Flat 90 Degree Elbow (Wiremold #2311)	13.67	5.40
26 05 33 23-0473 EA Divided Flat 90 Degree Elbow (Wiremold #2311DFO)	14.57	5.40
26 05 33 23-0474 EA Tee (Wiremold #2315)	17.01	6.75
26 05 33 23-0475 EA Internal Elbow (Wiremold #2317)	13.67	5.40
26 05 33 23-0476 EA Divided Internal Elbow (Wiremold #2317DFO)	14.59	5.40
26 05 33 23-0477 EA External Elbow (Wiremold #2318)	13.69	5.40
26 05 33 23-0478 EA Divided External Elbow (Wiremold #2318DFO)	14.75	5.40
26 05 33 23-0479 EA End Reducer, #2300 To #400 (Wiremold #2389)	14.76	5.40
26 05 33 23-0480 EA End Reducer, #2300 To #800 (Wiremold #2389A)	15.34	5.40
26 05 33 23-0481 One Piece Surface Non-Metallic Raceway Fittings (Wiremold #400, #800 Or #2300) <small>(26 05 33 23-0443)</small>		
26 05 33 23-0482 EA Blank Cover, 4-1/2" Diameter (Wiremold #2336)	16.06	4.73
26 05 33 23-0483 EA Extension Box, 5-1/2" Diameter (Wiremold #2337A)	25.67	5.40
26 05 33 23-0484 EA -A Fixture Box, 5-1/2" Diameter (Wiremold #233)	25.81	5.40
26 05 33 23-0485 EA Extra Deep Device Box, 1 Gang, 2-3/4" Deep x 4-3/4" Long x 3" Wide (Wiremold #2344)	23.44	5.40
26 05 33 23-0486 EA Extra Deep Device Box, 2 Gang, 2-3/4" Deep x 4-3/4" Long x 4-7/8" Wide (Wiremold #2344-2)	26.92	5.40
26 05 33 23-0487 EA Extra Deep Divided Device Box, 1 Gang, 2-3/4" Deep x 4-3/4" Long x 3" Wide (Wiremold #2344D)	25.40	5.40
26 05 33 23-0488 EA Deep Divided Device Box, 2 Gang, 2-1/4" Deep x 4-3/4" Long x 4-7/8" Wide (Wiremold #2344SD-2A)	27.46	5.40
26 05 33 23-0489 EA 1-Gang Standard Device Box, 1-3/8" Deep x 4-3/4" Long x 3" Wide (Wiremold #2347)	24.36	8.79
26 05 33 23-0490 EA 2-Gang Standard Device Box, 1-3/8" Deep x 4-3/4" Long x 4-7/8" Wide (Wiremold #2347-2)	27.42	8.79
26 05 33 23-0491 EA 1-Gang Deep Device Box, 1-3/4" Deep x 4-3/4" Long x 3" Wide (Wiremold #2348)	25.26	8.79
26 05 33 23-0492 EA 2-Gang Deep Device Box, 1-3/4" Deep x 4-3/4" Long x 4-7/8" Wide (Wiremold #2348-2)	29.87	8.79
26 05 33 23-0493 EA 3-Gang Deep Device Box, 1-3/4" Deep x 5" Long x 7" Wide (Wiremold #2348-3)	35.23	8.79
26 05 33 23-0494 EA 1-Gang Deep Device Box With Magnetic Backing, 1-3/4" Deep x 4-3/4" Long x 3" Wide (Wiremold #2348AMP)	33.53	8.79
26 05 33 23-0495 EA 1-Gang Divided Deep Device Box, 1-3/4" Deep x 4-3/4" Long x 3" Wide (Wiremold #2348D)	30.60	8.79
26 05 33 23-0496 EA Shallow Device And Extension Box, 7/8" Deep x 4-3/4" Long x 3" Wide (Wiremold #2348S/51)	23.90	8.79
26 05 33 23-0497 3/4" x 3/8" One Piece Surface Non-Metallic Raceways (Wiremold #2700) <small>(26 05 33 23-0443)</small>		
26 05 33 23-0498 LF 3/4" x 3/8" One Piece Surface Non-Metallic Raceway Base And Cover (Wiremold #2700) <i>For Concrete Or Masonry Surface, Add</i>	7.16 0.27	2.71
26 05 33 23-0499 EA 3/4" Wire Clip (Wiremold #2700WC)	3.08	1.35
26 05 33 23-0500 EA Cover Clip (Wiremold #2706)	4.58	1.35
26 05 33 23-0501 EA Blank End (Wiremold #2710B)	7.26	2.71
26 05 33 23-0502 EA Flat 90 Degree Elbow (Wiremold #2711)	8.65	3.38
26 05 33 23-0503 EA Tee (Wiremold #2715)	14.09	6.08
26 05 33 23-0504 EA Internal Elbow (Wiremold #2717)	10.01	4.06
26 05 33 23-0505 EA External Elbow (Wiremold #2718)	10.00	4.06
26 05 33 23-0506 EA Drop Ceiling Connector (Wiremold #2786)	11.80	4.73
26 05 33 23-0507 1" x 1/2" One Piece Surface Non-Metallic Raceways (Wiremold #2800) <small>(26 05 33 23-0443)</small>		
26 05 33 23-0508 LF 1" x 1/2" One Piece Surface Non-Metallic Raceway Base And Cover (Wiremold #2800) <i>For Concrete Or Masonry Surface, Add</i>	8.97 0.34	3.38
26 05 33 23-0509 EA 1" Wire Clip (Wiremold #2800WC)	4.54	2.02
26 05 33 23-0510 EA Cover Clip (Wiremold #2806)	5.85	2.02
26 05 33 23-0511 EA Blank End (Wiremold #2810B)	8.54	3.38
26 05 33 23-0512 EA Flat 90 Degree Elbow (Wiremold #2811)	11.34	4.73
26 05 33 23-0513 EA Radiused Flat 90 Degree Elbow (Wiremold #2811FO)	11.98	4.73
26 05 33 23-0514 EA Tee (Wiremold #2815)	16.74	7.44
26 05 33 23-0515 EA Internal Elbow (Wiremold #2817)	12.66	5.40
26 05 33 23-0516 EA External Elbow (Wiremold #2818)	12.69	5.40
26 05 33 23-0517 EA Radiused Tee (Wiremold #2815FO)	17.61	7.44
26 05 33 23-0518 EA Radiused Internal Elbow (Wiremold #2817FO)	13.45	5.40
26 05 33 23-0519 EA Radiused External Elbow (Wiremold #2818FO)	13.33	5.40
26 05 33 23-0520 EA Drop Ceiling Connector (Wiremold #2886)	14.29	6.08
26 05 33 23-0521 EA Reducer, #2800 To #2700 (Wiremold #2889)	12.84	5.40
26 05 33 23-0522 1-1/2" x 3/4" One Piece Surface Non-Metallic Raceways (Wiremold #2900) <small>(26 05 33 23-0443)</small>		
26 05 33 23-0523 LF 1-1/2" x 3/4" One Piece Surface Non-Metallic Raceway Base And Cover (Wiremold #2900) <i>For Concrete Or Masonry Surface, Add</i>	10.78 0.41	4.06
26 05 33 23-0524 EA 1-1/2" Wire Clip (Wiremold #2900WC)	5.96	2.71

26 Electrical**26 05 Common Work Results for Electrical****26 05 33 Raceway and Boxes for Electrical Systems**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 23-0525	EA		Cover Clip (Wiremold #2906).....	7.25	2.71
26 05 33 23-0526	EA		Blank End (Wiremold #2910B).....	9.96	4.06
26 05 33 23-0527	EA		Flat 90 Degree Elbow (Wiremold #2911).....	12.67	5.40
26 05 33 23-0528	EA		Radiused Flat 90 Degree Elbow (Wiremold #2911FO).....	13.65	5.40
26 05 33 23-0529	EA		Tee (Wiremold #2915).....	18.07	8.11
26 05 33 23-0530	EA		Radiused Tee (Wiremold #2915FO).....	19.08	8.11
26 05 33 23-0531	EA		Radiused External Elbow (Wiremold #2918FO).....	15.33	6.08
26 05 33 23-0532	EA		Internal Elbow (Wiremold #2917).....	14.03	6.08
26 05 33 23-0533	EA		Radiused Internal Elbow (Wiremold #2917FO).....	15.05	6.08
26 05 33 23-0534	EA		External Elbow (Wiremold #2918).....	14.02	6.08
26 05 33 23-0535	EA		Drop Ceiling Connector (Wiremold #2986).....	14.19	6.08
26 05 33 23-0536	EA		Reducer, #2900 To #2800 (Wiremold #2989).....	15.77	6.75
26 05 33 23-0537	EA		Reducer, #2900 To #2700 (Wiremold #2989A).....	15.44	6.75
26 05 33 23-0538			Two Piece Surface Non-Metallic Raceways (26 05 33 23-0442)		
			Note: Exposed on flat wall surface. (Wiremold or approved equal).		
26 05 33 23-0539			5" x 1" Two Piece Surface Non-Metallic Raceways (Wiremold #500) (26 05 33 23-0538)		
26 05 33 23-0540	LF		5" x 1" Two Piece Surface Non-Metallic Raceway Base (Wiremold #5000B).....	17.23	6.08
			<i>For Concrete Or Masonry Surface, Add</i>	0.61	
26 05 33 23-0541	LF		Black, Gray Or White, Cover (Wiremold #5000C).....	16.46	6.08
26 05 33 23-0542	LF		Oak Veneer, Cover (Wiremold #5000COA).....	29.58	6.08
26 05 33 23-0543	LF		Maple Wood Veneer, Cover (Wiremold #5000CW).....	24.39	6.08
26 05 33 23-0544	LF		Black, Gray Or White, Quarter Round Trim (Wiremold #5000T).....	2.28	0.67
26 05 33 23-0545	LF		Oak Veneer, Quarter Round Trim (Wiremold #5000TOA).....	8.86	0.67
26 05 33 23-0546	LF		Maple Wood Veneer, Quarter Round Trim (Wiremold #5000TW).....	5.57	0.67
26 05 33 23-0547	EA		Base Coupling (Wiremold #5001).....	16.18	6.75
26 05 33 23-0548	EA		Blank/Coax Adapter (Wiremold #5004).....	8.96	3.38
26 05 33 23-0549	EA		Low Voltage Blank Plate (Wiremold #5005).....	11.86	4.06
26 05 33 23-0550	EA		Cover Clip (Wiremold #5006).....	17.28	6.75
26 05 33 23-0551	EA		Internal Wire Guard (Wiremold #5006A).....	16.28	6.75
26 05 33 23-0552	EA		Device Bracket (Wiremold #5007C).....	18.34	6.75
26 05 33 23-0553	EA		Device Plate (Wiremold #5007C-1).....	33.54	13.52
26 05 33 23-0554	EA		Deep Device Plate (Wiremold #5007C-2).....	34.60	13.52
26 05 33 23-0555	EA		Right Or Left End Cap (Wiremold #5010).....	29.54	12.84
26 05 33 23-0556	EA		Entrance End Feed (Wiremold #5010A).....	56.16	20.94
26 05 33 23-0557	EA		Internal Base Elbow (Wiremold #5017B).....	39.63	16.90
26 05 33 23-0558	EA		Internal Cover Elbow (Wiremold #5017C).....	35.30	13.52
26 05 33 23-0559	EA		Internal Elbow Wire Guard (Wiremold #5017WG).....	24.41	10.13
26 05 33 23-0560	EA		External Base Elbow (Wiremold #5018B).....	39.56	16.90
26 05 33 23-0561	EA		External Cover Elbow (Wiremold #5018C).....	35.59	13.52
26 05 33 23-0562	EA		External Elbow Wire Guard (Wiremold #5018WG).....	15.99	6.75
26 05 33 23-0563			5-1/4" x 1-11/16" Two Piece Surface Non-Metallic Raceways (Wiremold #5400) (26 05 33 23-0538)		
26 05 33 23-0564	LF		5-1/4" x 1-11/16", Two Compartment, Two Piece Surface Non-Metallic Raceway Base (Wiremold #5400TB).....	18.20	6.08
			<i>For Concrete Or Masonry Surface, Add</i>	0.61	
26 05 33 23-0565	LF		Full Width Cover (Wiremold #5400C).....	5.77	0.67
26 05 33 23-0566	LF		Twin Snap Cover (Wiremold #5400TC).....	3.80	0.67
26 05 33 23-0567	EA		Twin Snap Cover Wire Clips (Wiremold #5400TWC).....	7.40	3.38
26 05 33 23-0568	EA		Cover Clip (Wiremold #5406A).....	11.86	4.06
26 05 33 23-0569	EA		Twin Cover Clip (Wiremold #5406T).....	10.23	4.06
26 05 33 23-0570	EA		Base Seam Clip (Wiremold #5406TB).....	9.32	4.06
26 05 33 23-0571	EA		L Or R (Left Or Right) Transition Fitting (Wiremold #5408).....	66.75	20.94
26 05 33 23-0572	EA		End Cap (Wiremold #5410).....	33.69	12.84
26 05 33 23-0573	EA		Radiused Divided Entrance Cap Fitting (Wiremold #5410DFO).....	64.35	20.94
26 05 33 23-0574	EA		Radiused Flat 90 Degree Elbow (Wiremold #5411FO).....	57.90	16.90
26 05 33 23-0575	EA		Tee Fitting (Wiremold #5415).....	67.31	20.94
26 05 33 23-0576	EA		Radiused Tee Fitting (Wiremold #5415FO).....	70.11	20.94
26 05 33 23-0577	EA		Radiused Internal Elbow (Wiremold #5417FO).....	57.06	20.94
26 05 33 23-0578	EA		External Elbow (Wiremold #5418).....	57.76	20.94
26 05 33 23-0579	EA		Radiused External Elbow (Wiremold #5418FO).....	58.41	20.94
26 05 33 23-0580	EA		5-5/32" x 6" Device Bracket (Wiremold #5450).....	26.35	6.75
26 05 33 23-0581	EA		7-19/32" x 7-1/2" Device Bracket (Wiremold #5450A3).....	33.98	6.75
26 05 33 23-0582	EA		2-1/2" x 4-7/8" Twin Snap Device Bracket (Wiremold #5450T).....	20.71	6.75
26 05 33 23-0583	EA		Transition Fitting (Wiremold #5474).....	59.72	20.94
26 05 33 23-0584			6-11/16" x 1-11/16" Two Piece Surface Non-Metallic Raceways (Wiremold #5500) (26 05 33 23-0538)		
26 05 33 23-0585	LF		6-11/16" x 1-11/16", Three Compartment Divided, Two Piece Surface Non-Metallic Raceway Base (Wiremold #5500BD3).....	21.96	6.08
			<i>For Concrete Or Masonry Surface, Add</i>	0.61	
26 05 33 23-0586	LF		Cover (Wiremold #5500C).....	7.36	0.67
26 05 33 23-0587	EA		Wire Clips (Wiremold #5500WC).....	8.37	3.38
26 05 33 23-0588	EA		Cover Clip (Wiremold #5506).....	13.02	4.06
26 05 33 23-0589	EA		Base Seam Clip Fitting (Wiremold #5506B).....	9.71	4.06
26 05 33 23-0590	EA		Modular Furniture Adapter (Wiremold #5507AD).....	12.25	4.06



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 23-0591 EA Blank Faceplate (Wiremold #5507B)	12.30	4.06
26 05 33 23-0592 EA Duplex Receptacle Faceplate (Wiremold #5507D)	12.35	4.06
26 05 33 23-0593 EA Dual RJ Connector Faceplate (Wiremold #5507FRJ)	12.35	4.06
26 05 33 23-0594 EA Rectangular Receptacle Faceplate (Wiremold #5507R)	12.24	4.06
26 05 33 23-0595 EA Dual RJ Connector Faceplate (Wiremold #5507RJ)	12.27	4.06
26 05 33 23-0596 EA Rectangular Spacer Fitting (Wiremold #5507S)	12.18	4.06
26 05 33 23-0597 EA Switch Faceplate (Wiremold #5507SW)	12.21	4.06
26 05 33 23-0598 EA Twistlock Faceplate (Wiremold #5507T1)	12.30	4.06
26 05 33 23-0599 EA Single Receptacle Faceplate (Wiremold #5507T2)	12.07	4.06
26 05 33 23-0600 EA 6-5/8" x 6" Device Bracket (Wiremold #5550)	30.61	6.75
26 05 33 23-0601 EA 9-5/8" x 7-1/2" Device Bracket (Wiremold #5550A4)	40.23	6.75
26 05 33 23-0602 EA End Cap (Wiremold #5510)	35.92	12.84
26 05 33 23-0603 EA Entrance End Fitting (Wiremold #5510D)	71.52	20.94
26 05 33 23-0604 EA Radiused Flat 90 Degree Elbow (Wiremold #5511FO)	64.44	16.90
26 05 33 23-0605 EA Backfeed Connector (Wiremold #5514A)	53.08	16.90
26 05 33 23-0606 EA Tee Fitting (Wiremold #5515)	74.78	20.94
26 05 33 23-0607 EA Radiused Internal Elbow (Wiremold #5517FO)	61.63	20.94
26 05 33 23-0608 EA External Elbow (Wiremold #5518)	62.95	20.94
26 05 33 23-0609 EA Radiused External Elbow (Wiremold #5518FO)	65.72	20.94
26 05 33 23-0610 EA Transition Fitting (Wiremold #5574)	60.31	20.94
26 05 33 23-0611 EA Transition Fitting (Wiremold #5574A)	78.29	20.94
26 05 33 23-0612	Surface Cable Protection System <small>(26 05 33 23)</small>	
26 05 33 23-0613 EA 35-1/2" Long x 18-9/16" Wide x 3" High, Three Channel, Heavy Duty Polyurethane, Surface Cable Protector (Yellow Jacket® CP-YJHD-3)	606.83	
	Note: Modular interlocking design with hinged lid.	
26 05 33 23-0614 EA 35-3/4" Long x 19-3/4" Wide x 1-7/8" High, Five Channel, Heavy Duty Polyurethane, Surface Cable Protector (Yellow Jacket® CP-YJHD-5)	458.60	
	Note: Modular interlocking design with hinged lid.	
26 05 36	Cable Trays for Electrical Systems <small>(26 05)</small>	
26 05 36 00-0001	Cable Trays <small>(26 05 36)</small> Note: Excludes supporting hangers.	
26 05 36 00-0002	Ladder Bottom Galvanized Steel Cable Tray <small>(26 05 36 00-0001)</small>	
26 05 36 00-0003	4-5/8" High, Straight Sections, Ladder Bottom Galvanized Steel Cable Tray <small>(26 05 36 00-0002)</small>	
26 05 36 00-0004	4" Rung Spacing, 4-5/8" High, Straight Sections, Ladder Bottom Galvanized Steel Cable Tray <small>(26 05 36 00-0003)</small>	
26 05 36 00-0005	LF 6" Wide, 4" Rung Spacing, 4-5/8" High, Straight Sections, Ladder Bottom Galvanized Steel Cable Tray	44.24
	<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-3.24
26 05 36 00-0006	LF 9" Wide, 4" Rung Spacing, 4-5/8" High, Straight Sections, Ladder Bottom Galvanized Steel Cable Tray	47.74
	<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-3.51
26 05 36 00-0007	LF 12" Wide, 4" Rung Spacing, 4-5/8" High, Straight Sections, Ladder Bottom Galvanized Steel Cable Tray	52.13
	<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-3.84
26 05 36 00-0008	LF 18" Wide, 4" Rung Spacing, 4-5/8" High, Straight Sections, Ladder Bottom Galvanized Steel Cable Tray	57.70
	<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-4.32
26 05 36 00-0009	LF 24" Wide, 4" Rung Spacing, 4-5/8" High, Straight Sections, Ladder Bottom Galvanized Steel Cable Tray	62.96
	<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-4.80
26 05 36 00-0010	LF 30" Wide, 4" Rung Spacing, 4-5/8" High, Straight Sections, Ladder Bottom Galvanized Steel Cable Tray	76.31
	<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-5.90
26 05 36 00-0011	LF 36" Wide, 4" Rung Spacing, 4-5/8" High, Straight Sections, Ladder Bottom Galvanized Steel Cable Tray	85.79
	<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-6.60
26 05 36 00-0012	6" Rung Spacing, 4-5/8" High, Straight Sections, Ladder Bottom Galvanized Steel Cable Tray <small>(26 05 36 00-0003)</small>	
26 05 36 00-0013	LF 6" Wide, 6" Rung Spacing, 4-5/8" High, Straight Sections, Ladder Bottom Galvanized Steel Cable Tray	41.92
	<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-3.03
26 05 36 00-0014	LF 9" Wide, 6" Rung Spacing, 4-5/8" High, Straight Sections, Ladder Bottom Galvanized Steel Cable Tray	45.26
	<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-3.29
26 05 36 00-0015	LF 12" Wide, 6" Rung Spacing, 4-5/8" High, Straight Sections, Ladder Bottom Galvanized Steel Cable Tray	48.41
	<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-3.50
26 05 36 00-0016	LF 18" Wide, 6" Rung Spacing, 4-5/8" High, Straight Sections, Ladder Bottom Galvanized Steel Cable Tray	52.81
	<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-3.87
26 05 36 00-0017	LF 24" Wide, 6" Rung Spacing, 4-5/8" High, Straight Sections, Ladder Bottom Galvanized Steel Cable Tray	56.68
	<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-4.21
26 05 36 00-0018	LF 30" Wide, 6" Rung Spacing, 4-5/8" High, Straight Sections, Ladder Bottom Galvanized Steel Cable Tray	66.49
	<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-4.96
26 05 36 00-0019	LF 36" Wide, 6" Rung Spacing, 4-5/8" High, Straight Sections, Ladder Bottom Galvanized Steel Cable Tray	72.69
	<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-5.42
26 05 36 00-0020	9" Rung Spacing, 4-5/8" High, Straight Sections, Ladder Bottom Galvanized Steel Cable Tray <small>(26 05 36 00-0003)</small>	
26 05 36 00-0021	LF 6" Wide, 9" Rung Spacing, 4-5/8" High, Straight Sections, Ladder Bottom Galvanized Steel Cable Tray	40.47
	<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-2.91

26 Electrical**26 05 Common Work Results for Electrical****26 05 36 Cable Trays for Electrical Systems**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 36 00-0022	LF	9"	Wide, 9" Rung Spacing, 4-5/8" High, Straight Sections, Ladder Bottom Galvanized Steel Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	41.72 -2.99	14.20
26 05 36 00-0023	LF	12"	Wide, 9" Rung Spacing, 4-5/8" High, Straight Sections, Ladder Bottom Galvanized Steel Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	45.75 -3.32	15.09
26 05 36 00-0024	LF	18"	Wide, 9" Rung Spacing, 4-5/8" High, Straight Sections, Ladder Bottom Galvanized Steel Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	49.89 -3.67	15.83
26 05 36 00-0025	LF	24"	Wide, 9" Rung Spacing, 4-5/8" High, Straight Sections, Ladder Bottom Galvanized Steel Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	53.75 -4.02	16.27
26 05 36 00-0026	LF	30"	Wide, 9" Rung Spacing, 4-5/8" High, Straight Sections, Ladder Bottom Galvanized Steel Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	58.56 -4.38	17.75
26 05 36 00-0027	LF	36"	Wide, 9" Rung Spacing, 4-5/8" High, Straight Sections, Ladder Bottom Galvanized Steel Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	62.99 -4.70	19.22
26 05 36 00-0028			12" Rung Spacing, 4-5/8" High, Straight Sections, Ladder Bottom Galvanized Steel Cable Tray <small>(26 05 36 00-0003)</small>		
26 05 36 00-0029	LF	6"	Wide, 12" Rung Spacing, 4-5/8" High, Straight Sections, Ladder Bottom Galvanized Steel Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	39.22 -2.82	13.16
26 05 36 00-0030	LF	9"	Wide, 12" Rung Spacing, 4-5/8" High, Straight Sections, Ladder Bottom Galvanized Steel Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	40.04 -2.88	13.45
26 05 36 00-0031	LF	12"	Wide, 12" Rung Spacing, 4-5/8" High, Straight Sections, Ladder Bottom Galvanized Steel Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	42.37 -3.06	14.20
26 05 36 00-0032	LF	18"	Wide, 12" Rung Spacing, 4-5/8" High, Straight Sections, Ladder Bottom Galvanized Steel Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	44.85 -3.24	14.94
26 05 36 00-0033	LF	24"	Wide, 12" Rung Spacing, 4-5/8" High, Straight Sections, Ladder Bottom Galvanized Steel Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	46.50 -3.41	14.94
26 05 36 00-0034	LF	30"	Wide, 12" Rung Spacing, 4-5/8" High, Straight Sections, Ladder Bottom Galvanized Steel Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	51.26 -3.78	16.12
26 05 36 00-0035	LF	36"	Wide, 12" Rung Spacing, 4-5/8" High, Straight Sections, Ladder Bottom Galvanized Steel Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	53.98 -3.99	16.86
26 05 36 00-0036			18" Rung Spacing, 4-5/8" High, Straight Sections, Ladder Bottom Galvanized Steel Cable Tray <small>(26 05 36 00-0003)</small>		
26 05 36 00-0037	LF	6"	Wide, 18" Rung Spacing, 4-5/8" High, Straight Sections, Ladder Bottom Galvanized Steel Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	38.66 -2.79	12.86
26 05 36 00-0038	LF	9"	Wide, 18" Rung Spacing, 4-5/8" High, Straight Sections, Ladder Bottom Galvanized Steel Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	39.35 -2.84	13.16
26 05 36 00-0039	LF	12"	Wide, 18" Rung Spacing, 4-5/8" High, Straight Sections, Ladder Bottom Galvanized Steel Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	41.68 -3.01	13.91
26 05 36 00-0040	LF	18"	Wide, 18" Rung Spacing, 4-5/8" High, Straight Sections, Ladder Bottom Galvanized Steel Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	43.75 -3.16	14.50
26 05 36 00-0041	LF	24"	Wide, 18" Rung Spacing, 4-5/8" High, Straight Sections, Ladder Bottom Galvanized Steel Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	44.42 -3.22	14.65
26 05 36 00-0042	LF	30"	Wide, 18" Rung Spacing, 4-5/8" High, Straight Sections, Ladder Bottom Galvanized Steel Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	47.27 -3.42	15.68
26 05 36 00-0043	LF	36"	Wide, 18" Rung Spacing, 4-5/8" High, Straight Sections, Ladder Bottom Galvanized Steel Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	49.36 -3.56	16.57
26 05 36 00-0044			4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fittings <small>(26 05 36 00-0002)</small>		
26 05 36 00-0045			12" Radius, Horizontal 90 Degree Elbows, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting <small>(26 05 36 00-0044)</small>		
26 05 36 00-0046	EA	6"	Wide, 12" Radius, Horizontal 90 Degree Elbows, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	358.25 -23.47	148.35
26 05 36 00-0047	EA	9"	Wide, 12" Radius, Horizontal 90 Degree Elbows, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	401.50 -26.07	168.91
26 05 36 00-0048	EA	12"	Wide, 12" Radius, Horizontal 90 Degree Elbows, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	441.71 -28.61	186.80
26 05 36 00-0049	EA	18"	Wide, 12" Radius, Horizontal 90 Degree Elbows, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	550.85 -36.01	228.95
26 05 36 00-0050	EA	24"	Wide, 12" Radius, Horizontal 90 Degree Elbows, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	628.52 -40.95	262.83
26 05 36 00-0051	EA	30"	Wide, 12" Radius, Horizontal 90 Degree Elbows, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	743.37 -49.69	295.81
26 05 36 00-0052	EA	36"	Wide, 12" Radius, Horizontal 90 Degree Elbows, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	856.16 -57.44	338.10
26 05 36 00-0053			24" Radius, Horizontal 90 Degree Elbows, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting <small>(26 05 36 00-0044)</small>		



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 36 00-0054 EA 6" Wide, 24" Radius, Horizontal 90 Degree Elbows, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	486.34	154.26
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-35.78	
26 05 36 00-0055 EA 9" Wide, 24" Radius, Horizontal 90 Degree Elbows, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	531.83	177.33
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-38.40	
26 05 36 00-0056 EA 12" Wide, 24" Radius, Horizontal 90 Degree Elbows, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	573.75	197.16
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-40.94	
26 05 36 00-0057 EA 18" Wide, 24" Radius, Horizontal 90 Degree Elbows, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	672.59	244.92
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-46.85	
26 05 36 00-0058 EA 24" Wide, 24" Radius, Horizontal 90 Degree Elbows, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	757.30	284.12
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-52.06	
26 05 36 00-0059 EA 30" Wide, 24" Radius, Horizontal 90 Degree Elbows, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	845.98	322.42
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-57.73	
26 05 36 00-0060 EA 36" Wide, 24" Radius, Horizontal 90 Degree Elbows, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	989.22	373.46
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-67.80	
26 05 36 00-0061 36" Radius, Horizontal 90 Degree Elbows, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting (26 05 36 00-0044)		
26 05 36 00-0062 EA 6" Wide, 36" Radius, Horizontal 90 Degree Elbows, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	522.61	161.21
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-38.83	
26 05 36 00-0063 EA 9" Wide, 36" Radius, Horizontal 90 Degree Elbows, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	578.97	186.66
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-42.35	
26 05 36 00-0064 EA 12" Wide, 36" Radius, Horizontal 90 Degree Elbows, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	628.50	208.84
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-45.44	
26 05 36 00-0065 EA 18" Wide, 36" Radius, Horizontal 90 Degree Elbows, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	758.98	262.83
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-53.99	
26 05 36 00-0066 EA 24" Wide, 36" Radius, Horizontal 90 Degree Elbows, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	866.89	308.53
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-60.98	
26 05 36 00-0067 EA 30" Wide, 36" Radius, Horizontal 90 Degree Elbows, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	1,014.75	354.96
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-71.89	
26 05 36 00-0068 EA 36" Wide, 36" Radius, Horizontal 90 Degree Elbows, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	1,156.96	417.09
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-80.94	
26 05 36 00-0069 12" Radius, Horizontal 45 Degree Elbows, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting (26 05 36 00-0044)		
26 05 36 00-0070 EA 6" Wide, 12" Radius, Horizontal 45 Degree Elbows, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	265.53	107.52
<i>For 60 Degree Bend, Deduct</i>	-46.42	
<i>For 30 Degree Bend, Deduct</i>	-83.34	
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-17.60	
26 05 36 00-0071 EA 9" Wide, 12" Radius, Horizontal 45 Degree Elbows, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	304.77	128.97
<i>For 60 Degree Bend, Deduct</i>	-51.16	
<i>For 30 Degree Bend, Deduct</i>	-92.43	
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-19.73	
26 05 36 00-0072 EA 12" Wide, 12" Radius, Horizontal 45 Degree Elbows, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	339.95	147.91
<i>For 60 Degree Bend, Deduct</i>	-55.49	
<i>For 30 Degree Bend, Deduct</i>	-100.69	
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-21.67	
26 05 36 00-0073 EA 18" Wide, 12" Radius, Horizontal 45 Degree Elbows, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	410.23	186.95
<i>For 60 Degree Bend, Deduct</i>	-63.73	
<i>For 30 Degree Bend, Deduct</i>	-116.60	
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-25.45	
26 05 36 00-0074 EA 24" Wide, 12" Radius, Horizontal 45 Degree Elbows, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	508.53	228.95
<i>For 60 Degree Bend, Deduct</i>	-80.05	
<i>For 30 Degree Bend, Deduct</i>	-146.14	
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-31.77	
26 05 36 00-0075 EA 30" Wide, 12" Radius, Horizontal 45 Degree Elbows, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	600.31	262.83
<i>For 60 Degree Bend, Deduct</i>	-97.34	
<i>For 30 Degree Bend, Deduct</i>	-176.84	
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-38.13	
26 05 36 00-0076 EA 36" Wide, 12" Radius, Horizontal 45 Degree Elbows, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	683.53	308.53
<i>For 60 Degree Bend, Deduct</i>	-107.28	
<i>For 30 Degree Bend, Deduct</i>	-195.95	
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-42.64	

26 Electrical
26 05 Common Work Results for Electrical
26 05 36 Cable Trays for Electrical Systems



MINOR		TOTAL DIRECT		DEMOLITION	
CSI	UOM	DESCRIPTION	UNIT COST	UNIT COST	UNIT COST
26 05 36 00-0077		24" Radius, Horizontal 45 Degree Elbows, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting <small>(26 05 36 00-0044)</small>			
26 05 36 00-0078	EA	6" Wide, 24" Radius, Horizontal 45 Degree Elbows, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	294.09		110.93
		For 60 Degree Bend, Deduct	-54.55		
		For 30 Degree Bend, Deduct	-97.08		
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-20.17		
26 05 36 00-0079	EA	9" Wide, 24" Radius, Horizontal 45 Degree Elbows, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	339.24		133.70
		For 60 Degree Bend, Deduct	-60.69		
		For 30 Degree Bend, Deduct	-108.57		
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-22.78		
26 05 36 00-0080	EA	12" Wide, 24" Radius, Horizontal 45 Degree Elbows, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	387.79		154.41
		For 60 Degree Bend, Deduct	-68.79		
		For 30 Degree Bend, Deduct	-123.22		
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-25.91		
26 05 36 00-0081	EA	18" Wide, 24" Radius, Horizontal 45 Degree Elbows, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	462.68		197.16
		For 60 Degree Bend, Deduct	-77.09		
		For 30 Degree Bend, Deduct	-139.44		
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-29.83		
26 05 36 00-0082	EA	24" Wide, 24" Radius, Horizontal 45 Degree Elbows, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	570.33		244.92
		For 60 Degree Bend, Deduct	-94.34		
		For 30 Degree Bend, Deduct	-170.84		
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-36.63		
26 05 36 00-0083	EA	30" Wide, 24" Radius, Horizontal 45 Degree Elbows, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	667.38		284.12
		For 60 Degree Bend, Deduct	-111.34		
		For 30 Degree Bend, Deduct	-201.36		
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-43.07		
26 05 36 00-0084	EA	36" Wide, 24" Radius, Horizontal 45 Degree Elbows, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	785.80		338.25
		For 60 Degree Bend, Deduct	-129.67		
		For 30 Degree Bend, Deduct	-234.91		
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-50.40		
26 05 36 00-0085		36" Radius, Horizontal 45 Degree Elbows, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting <small>(26 05 36 00-0044)</small>			
26 05 36 00-0086	EA	6" Wide, 36" Radius, Horizontal 45 Degree Elbows, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	347.62		114.48
		For 60 Degree Bend, Deduct	-70.85		
		For 30 Degree Bend, Deduct	-124.45		
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-25.23		
26 05 36 00-0087	EA	9" Wide, 36" Radius, Horizontal 45 Degree Elbows, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	397.41		139.03
		For 60 Degree Bend, Deduct	-77.86		
		For 30 Degree Bend, Deduct	-137.49		
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-28.16		
26 05 36 00-0088	EA	12" Wide, 36" Radius, Horizontal 45 Degree Elbows, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	438.18		161.36
		For 60 Degree Bend, Deduct	-82.75		
		For 30 Degree Bend, Deduct	-146.88		
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-30.37		
26 05 36 00-0089	EA	18" Wide, 36" Radius, Horizontal 45 Degree Elbows, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	531.53		208.84
		For 60 Degree Bend, Deduct	-95.33		
		For 30 Degree Bend, Deduct	-170.48		
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-35.74		
26 05 36 00-0090	EA	24" Wide, 36" Radius, Horizontal 45 Degree Elbows, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	632.04		262.83
		For 60 Degree Bend, Deduct	-107.81		
		For 30 Degree Bend, Deduct	-194.29		
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-41.30		
26 05 36 00-0091	EA	30" Wide, 36" Radius, Horizontal 45 Degree Elbows, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	764.63		308.53
		For 60 Degree Bend, Deduct	-134.05		
		For 30 Degree Bend, Deduct	-240.55		
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-50.75		
26 05 36 00-0092	EA	36" Wide, 36" Radius, Horizontal 45 Degree Elbows, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	901.06		373.46
		For 60 Degree Bend, Deduct	-154.18		
		For 30 Degree Bend, Deduct	-277.71		
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-58.98		
26 05 36 00-0093		12" Radius, Vertical 90 Degree Elbows, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting <small>(26 05 36 00-0044)</small>			



	MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
	26 05 36 00-0094	EA		6" Wide, 12" Radius, Vertical 90 Degree Elbows, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting 383.47	383.47	147.91
				<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> -26.02		
	26 05 36 00-0095	EA		9" Wide, 12" Radius, Vertical 90 Degree Elbows, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting 421.71	421.71	168.91
				<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> -28.09		
	26 05 36 00-0096	EA		12" Wide, 12" Radius, Vertical 90 Degree Elbows, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting 456.07	456.07	186.80
				<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> -30.05		
	26 05 36 00-0097	EA		18" Wide, 12" Radius, Vertical 90 Degree Elbows, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting 532.71	532.71	228.95
				<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> -34.19		
	26 05 36 00-0098	EA		24" Wide, 12" Radius, Vertical 90 Degree Elbows, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting 595.52	595.52	262.83
				<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> -37.65		
	26 05 36 00-0099	EA		30" Wide, 12" Radius, Vertical 90 Degree Elbows, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting 663.02	663.02	295.81
				<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> -41.65		
	26 05 36 00-0100	EA		36" Wide, 12" Radius, Vertical 90 Degree Elbows, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting 739.11	739.11	337.66
				<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> -45.77		
26 05 36 00-0101				24" Radius, Vertical 90 Degree Elbows, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting <small>(26 05 36 00-0044)</small>		
	26 05 36 00-0102	EA		6" Wide, 24" Radius, Vertical 90 Degree Elbows, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting 450.77	450.77	154.26
				<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> -32.22		
	26 05 36 00-0103	EA		9" Wide, 24" Radius, Vertical 90 Degree Elbows, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting 494.16	494.16	177.48
				<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> -34.63		
	26 05 36 00-0104	EA		12" Wide, 24" Radius, Vertical 90 Degree Elbows, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting 534.90	534.90	197.16
				<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> -37.06		
	26 05 36 00-0105	EA		18" Wide, 24" Radius, Vertical 90 Degree Elbows, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting 625.36	625.36	244.92
				<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> -42.13		
	26 05 36 00-0106	EA		24" Wide, 24" Radius, Vertical 90 Degree Elbows, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting 701.70	701.70	284.12
				<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> -46.50		
	26 05 36 00-0107	EA		30" Wide, 24" Radius, Vertical 90 Degree Elbows, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting 778.29	778.29	322.42
				<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> -50.96		
	26 05 36 00-0108	EA		36" Wide, 24" Radius, Vertical 90 Degree Elbows, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting 893.25	893.25	373.46
				<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> -58.20		
26 05 36 00-0109				36" Radius, Vertical 90 Degree Elbows, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting <small>(26 05 36 00-0044)</small>		
	26 05 36 00-0110	EA		6" Wide, 36" Radius, Vertical 90 Degree Elbows, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting 530.04	530.04	161.21
				<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> -39.57		
	26 05 36 00-0111	EA		9" Wide, 36" Radius, Vertical 90 Degree Elbows, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting 582.00	582.00	186.80
				<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> -42.64		
	26 05 36 00-0112	EA		12" Wide, 36" Radius, Vertical 90 Degree Elbows, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting 622.08	622.08	208.84
				<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> -44.80		
	26 05 36 00-0113	EA		18" Wide, 36" Radius, Vertical 90 Degree Elbows, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting 734.05	734.05	262.83
				<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> -51.50		
	26 05 36 00-0114	EA		24" Wide, 36" Radius, Vertical 90 Degree Elbows, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting 813.37	813.37	308.53
				<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> -55.62		
	26 05 36 00-0115	EA		30" Wide, 36" Radius, Vertical 90 Degree Elbows, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting 931.64	931.64	354.96
				<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> -63.58		
	26 05 36 00-0116	EA		36" Wide, 36" Radius, Vertical 90 Degree Elbows, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting 1,057.10	1,057.10	417.09
				<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> -70.96		
26 05 36 00-0117				12" Radius, Horizontal Tees, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting <small>(26 05 36 00-0044)</small>		
	26 05 36 00-0118	EA		6" Wide, 12" Radius, Horizontal Tees, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting 692.82	692.82	284.12
				<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> -45.61		
	26 05 36 00-0119	EA		9" Wide, 12" Radius, Horizontal Tees, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting 750.02	750.02	308.53
				<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> -49.29		

26 Electrical**26 05 Common Work Results for Electrical****26 05 36 Cable Trays for Electrical Systems**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 36 00-0120 EA 12" Wide, 12" Radius, Horizontal Tees, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	786.29	322.42
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-51.76	
26 05 36 00-0121 EA 18" Wide, 12" Radius, Horizontal Tees, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	876.48	354.96
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-58.07	
26 05 36 00-0122 EA 24" Wide, 12" Radius, Horizontal Tees, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	990.74	394.01
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-66.24	
26 05 36 00-0123 EA 30" Wide, 12" Radius, Horizontal Tees, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,095.81	417.83
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-74.76	
26 05 36 00-0124 EA 36" Wide, 12" Radius, Horizontal Tees, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,240.26	473.00
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-84.61	
26 05 36 00-0125 24" Radius, Horizontal Tees, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting <small>(26 05 36 00-0044)</small>		
26 05 36 00-0126 EA 6" Wide, 24" Radius, Horizontal Tees, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	858.08	308.53
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-60.09	
26 05 36 00-0127 EA 9" Wide, 24" Radius, Horizontal Tees, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	923.83	338.25
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-64.20	
26 05 36 00-0128 EA 12" Wide, 24" Radius, Horizontal Tees, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	964.88	354.96
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-66.91	
26 05 36 00-0129 EA 18" Wide, 24" Radius, Horizontal Tees, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,059.50	394.01
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-73.11	
26 05 36 00-0130 EA 24" Wide, 24" Radius, Horizontal Tees, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,178.28	443.71
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-80.85	
26 05 36 00-0131 EA 30" Wide, 24" Radius, Horizontal Tees, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,266.45	473.00
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-87.23	
26 05 36 00-0132 EA 36" Wide, 24" Radius, Horizontal Tees, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,523.03	546.50
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-106.77	
26 05 36 00-0133 36" Radius, Horizontal Tees, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting <small>(26 05 36 00-0044)</small>		
26 05 36 00-0134 EA 6" Wide, 36" Radius, Horizontal Tees, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,077.72	338.25
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-79.59	
26 05 36 00-0135 EA 9" Wide, 36" Radius, Horizontal Tees, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,156.21	373.46
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-84.50	
26 05 36 00-0136 EA 12" Wide, 36" Radius, Horizontal Tees, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,226.49	394.01
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-89.81	
26 05 36 00-0137 EA 18" Wide, 36" Radius, Horizontal Tees, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,351.82	443.71
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-98.21	
26 05 36 00-0138 EA 24" Wide, 36" Radius, Horizontal Tees, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,535.08	506.57
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-111.30	
26 05 36 00-0139 EA 30" Wide, 36" Radius, Horizontal Tees, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,663.83	546.50
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-120.85	
26 05 36 00-0140 EA 36" Wide, 36" Radius, Horizontal Tees, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,883.64	644.86
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-134.62	
26 05 36 00-0141 12" Radius, Vertical Tees, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting <small>(26 05 36 00-0044)</small>		
26 05 36 00-0142 EA 6" Wide, 12" Radius, Vertical Tees, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	811.37	262.83
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-59.23	
26 05 36 00-0143 EA 9" Wide, 12" Radius, Vertical Tees, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	831.91	273.17
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-60.42	
26 05 36 00-0144 EA 12" Wide, 12" Radius, Vertical Tees, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	853.26	284.12
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-61.65	
26 05 36 00-0145 EA 18" Wide, 12" Radius, Vertical Tees, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	900.64	308.53
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-64.35	
26 05 36 00-0146 EA 24" Wide, 12" Radius, Vertical Tees, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	930.36	322.42
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-66.16	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 36 00-0147 EA 30" Wide, 12" Radius, Vertical Tees, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,010.73	354.96
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	<i>-71.49</i>	
26 05 36 00-0148 EA 36" Wide, 12" Radius, Vertical Tees, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,092.25	394.01
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	<i>-76.39</i>	
26 05 36 00-0149 24" Radius, Vertical Tees, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting <small>(26 05 36 00-0044)</small>		
26 05 36 00-0150 EA 6" Wide, 24" Radius, Vertical Tees, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,147.95	284.12
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	<i>-91.12</i>	
26 05 36 00-0151 EA 9" Wide, 24" Radius, Vertical Tees, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,177.35	295.81
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	<i>-93.08</i>	
26 05 36 00-0152 EA 12" Wide, 24" Radius, Vertical Tees, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,208.43	308.53
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	<i>-95.13</i>	
26 05 36 00-0153 EA 18" Wide, 24" Radius, Vertical Tees, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,277.46	338.25
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	<i>-99.56</i>	
26 05 36 00-0154 EA 24" Wide, 24" Radius, Vertical Tees, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,325.06	354.96
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	<i>-102.93</i>	
26 05 36 00-0155 EA 30" Wide, 24" Radius, Vertical Tees, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,409.86	394.01
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	<i>-108.15</i>	
26 05 36 00-0156 EA 36" Wide, 24" Radius, Vertical Tees, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,525.36	443.71
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	<i>-115.56</i>	
26 05 36 00-0157 36" Radius, Vertical Tees, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting <small>(26 05 36 00-0044)</small>		
26 05 36 00-0158 EA 6" Wide, 36" Radius, Vertical Tees, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,774.89	308.53
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	<i>-151.78</i>	
26 05 36 00-0159 EA 9" Wide, 36" Radius, Vertical Tees, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,814.43	322.42
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	<i>-154.57</i>	
26 05 36 00-0160 EA 12" Wide, 36" Radius, Vertical Tees, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,857.01	338.25
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	<i>-157.52</i>	
26 05 36 00-0161 EA 18" Wide, 36" Radius, Vertical Tees, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,932.22	373.46
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	<i>-162.10</i>	
26 05 36 00-0162 EA 24" Wide, 36" Radius, Vertical Tees, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,982.87	394.01
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	<i>-165.45</i>	
26 05 36 00-0163 EA 30" Wide, 36" Radius, Vertical Tees, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	2,114.74	443.71
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	<i>-174.50</i>	
26 05 36 00-0164 EA 36" Wide, 36" Radius, Vertical Tees, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	2,235.79	506.57
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	<i>-181.37</i>	
26 05 36 00-0165 12" Radius, Horizontal Crosses, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting <small>(26 05 36 00-0044)</small>		
26 05 36 00-0166 EA 6" Wide, 12" Radius, Horizontal Crosses, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	863.38	354.96
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	<i>-56.76</i>	
26 05 36 00-0167 EA 9" Wide, 12" Radius, Horizontal Crosses, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	907.36	373.46
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	<i>-59.61</i>	
26 05 36 00-0168 EA 12" Wide, 12" Radius, Horizontal Crosses, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	967.82	394.01
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	<i>-63.94</i>	
26 05 36 00-0169 EA 18" Wide, 12" Radius, Horizontal Crosses, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,036.87	417.83
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	<i>-68.87</i>	
26 05 36 00-0170 EA 24" Wide, 12" Radius, Horizontal Crosses, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,168.22	473.00
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	<i>-77.40</i>	
26 05 36 00-0171 EA 30" Wide, 12" Radius, Horizontal Crosses, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,299.33	506.57
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	<i>-87.72</i>	
26 05 36 00-0172 EA 36" Wide, 12" Radius, Horizontal Crosses, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,418.25	546.50
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	<i>-96.29</i>	

26 Electrical**26 05 Common Work Results for Electrical****26 05 36 Cable Trays for Electrical Systems**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 36 00-0173			24" Radius, Horizontal Crosses, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting <small>(26 05 36 00-0044)</small>		
26 05 36 00-0174	EA		6" Wide, 24" Radius, Horizontal Crosses, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,183.93	394.01
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-85.56	
26 05 36 00-0175	EA		9" Wide, 24" Radius, Horizontal Crosses, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,239.88	417.83
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-89.17	
26 05 36 00-0176	EA		12" Wide, 24" Radius, Horizontal Crosses, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,299.43	443.71
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-92.97	
26 05 36 00-0177	EA		18" Wide, 24" Radius, Horizontal Crosses, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,384.33	473.00
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-99.01	
26 05 36 00-0178	EA		24" Wide, 24" Radius, Horizontal Crosses, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,545.95	546.50
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-109.06	
26 05 36 00-0179	EA		30" Wide, 24" Radius, Horizontal Crosses, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,663.81	591.61
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-117.08	
26 05 36 00-0180	EA		36" Wide, 24" Radius, Horizontal Crosses, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,860.72	644.86
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-132.33	
26 05 36 00-0181			36" Radius, Horizontal Crosses, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting <small>(26 05 36 00-0044)</small>		
26 05 36 00-0182	EA		6" Wide, 36" Radius, Horizontal Crosses, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,476.25	443.71
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-110.65	
26 05 36 00-0183	EA		9" Wide, 36" Radius, Horizontal Crosses, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,557.87	473.00
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-116.37	
26 05 36 00-0184	EA		12" Wide, 36" Radius, Horizontal Crosses, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,646.41	506.57
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-122.43	
26 05 36 00-0185	EA		18" Wide, 36" Radius, Horizontal Crosses, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,794.80	546.50
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-133.94	
26 05 36 00-0186	EA		24" Wide, 36" Radius, Horizontal Crosses, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	2,057.18	644.86
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-151.97	
26 05 36 00-0187	EA		30" Wide, 36" Radius, Horizontal Crosses, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	2,245.49	708.75
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-165.48	
26 05 36 00-0188	EA		36" Wide, 36" Radius, Horizontal Crosses, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	2,461.88	789.51
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-180.40	
26 05 36 00-0189			12" Radius, Vertical Crosses, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting <small>(26 05 36 00-0044)</small>		
26 05 36 00-0190	EA		6" Wide, 12" Radius, Vertical Crosses, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	985.68	354.96
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-68.99	
26 05 36 00-0191	EA		9" Wide, 12" Radius, Vertical Crosses, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,035.76	373.61
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-72.44	
26 05 36 00-0192	EA		12" Wide, 12" Radius, Vertical Crosses, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,107.69	394.01
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-77.94	
26 05 36 00-0193	EA		18" Wide, 12" Radius, Vertical Crosses, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,190.37	417.98
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-84.21	
26 05 36 00-0194	EA		24" Wide, 12" Radius, Vertical Crosses, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,339.14	473.00
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-94.49	
26 05 36 00-0195	EA		30" Wide, 12" Radius, Vertical Crosses, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,504.52	506.72
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-108.22	
26 05 36 00-0196	EA		36" Wide, 12" Radius, Vertical Crosses, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,645.53	545.76
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-119.07	
26 05 36 00-0197			24" Radius, Vertical Crosses, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting <small>(26 05 36 00-0044)</small>		
26 05 36 00-0198	EA		6" Wide, 24" Radius, Vertical Crosses, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,421.15	394.01
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-109.28	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 36 00-0199 EA 9" Wide, 24" Radius, Vertical Crosses, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,484.47	417.83
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	<i>-113.63</i>	
26 05 36 00-0200 EA 12" Wide, 24" Radius, Vertical Crosses, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,551.39	443.71
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	<i>-118.16</i>	
26 05 36 00-0201 EA 18" Wide, 24" Radius, Vertical Crosses, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,652.50	473.00
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	<i>-125.83</i>	
26 05 36 00-0202 EA 24" Wide, 24" Radius, Vertical Crosses, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,831.80	546.50
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	<i>-137.64</i>	
26 05 36 00-0203 EA 30" Wide, 24" Radius, Vertical Crosses, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,968.81	591.61
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	<i>-147.58</i>	
26 05 36 00-0204 EA 36" Wide, 24" Radius, Vertical Crosses, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	2,214.35	644.86
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	<i>-167.69</i>	
26 05 36 00-0205 36" Radius, Vertical Crosses, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting <small>(26 05 36 00-0044)</small>		
26 05 36 00-0206 EA 6" Wide, 36" Radius, Vertical Crosses, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,807.77	443.71
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	<i>-143.80</i>	
26 05 36 00-0207 EA 9" Wide, 36" Radius, Vertical Crosses, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,904.13	473.00
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	<i>-150.99</i>	
26 05 36 00-0208 EA 12" Wide, 36" Radius, Vertical Crosses, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	2,007.41	506.57
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	<i>-158.53</i>	
26 05 36 00-0209 EA 18" Wide, 36" Radius, Vertical Crosses, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	2,192.63	546.50
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	<i>-173.73</i>	
26 05 36 00-0210 EA 24" Wide, 36" Radius, Vertical Crosses, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	2,499.22	644.86
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	<i>-196.18</i>	
26 05 36 00-0211 EA 30" Wide, 36" Radius, Vertical Crosses, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	2,724.36	708.75
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	<i>-213.37</i>	
26 05 36 00-0212 EA 36" Wide, 36" Radius, Vertical Crosses, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	2,977.59	789.51
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	<i>-231.97</i>	
26 05 36 00-0213 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fittings <small>(26 05 36 00-0002)</small>		
26 05 36 00-0214 12" Radius, Horizontal 90 Degree Elbows, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting <small>(26 05 36 00-0213)</small>		
26 05 36 00-0215 EA 6" Wide, 12" Radius, Horizontal 90 Degree Elbows, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	342.38	148.35
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	<i>-21.88</i>	
26 05 36 00-0216 EA 9" Wide, 12" Radius, Horizontal 90 Degree Elbows, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	384.37	168.91
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	<i>-24.36</i>	
26 05 36 00-0217 EA 12" Wide, 12" Radius, Horizontal 90 Degree Elbows, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	423.07	186.80
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	<i>-26.75</i>	
26 05 36 00-0218 EA 18" Wide, 12" Radius, Horizontal 90 Degree Elbows, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	526.67	228.95
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	<i>-33.59</i>	
26 05 36 00-0219 EA 24" Wide, 12" Radius, Horizontal 90 Degree Elbows, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	601.31	262.83
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	<i>-38.23</i>	
26 05 36 00-0220 EA 30" Wide, 12" Radius, Horizontal 90 Degree Elbows, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	707.60	295.81
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	<i>-46.11</i>	
26 05 36 00-0221 EA 36" Wide, 12" Radius, Horizontal 90 Degree Elbows, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	814.34	338.10
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	<i>-53.26</i>	
26 05 36 00-0222 24" Radius, Horizontal 90 Degree Elbows, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting <small>(26 05 36 00-0213)</small>		
26 05 36 00-0223 EA 6" Wide, 24" Radius, Horizontal 90 Degree Elbows, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	453.60	154.26
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	<i>-32.50</i>	
26 05 36 00-0224 EA 9" Wide, 24" Radius, Horizontal 90 Degree Elbows, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	498.08	177.33
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	<i>-35.03</i>	

26 Electrical
26 05 Common Work Results for Electrical
26 05 36 Cable Trays for Electrical Systems



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 36 00-0225	EA		12" Wide, 24" Radius, Horizontal 90 Degree Elbows, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	538.74	197.16
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-37.44	
26 05 36 00-0226	EA		18" Wide, 24" Radius, Horizontal 90 Degree Elbows, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	634.80	244.92
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-43.07	
26 05 36 00-0227	EA		24" Wide, 24" Radius, Horizontal 90 Degree Elbows, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	716.75	284.12
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-48.00	
26 05 36 00-0228	EA		30" Wide, 24" Radius, Horizontal 90 Degree Elbows, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	801.91	322.42
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-53.32	
26 05 36 00-0229	EA		36" Wide, 24" Radius, Horizontal 90 Degree Elbows, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	936.83	373.46
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-62.56	
26 05 36 00-0230			36" Radius, Horizontal 90 Degree Elbows, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting <small>(26 05 36 00-0213)</small>		
26 05 36 00-0231	EA		6" Wide, 36" Radius, Horizontal 90 Degree Elbows, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	486.34	161.21
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-35.20	
26 05 36 00-0232	EA		9" Wide, 36" Radius, Horizontal 90 Degree Elbows, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	540.69	186.66
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-38.52	
26 05 36 00-0233	EA		12" Wide, 36" Radius, Horizontal 90 Degree Elbows, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	588.46	208.84
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-41.44	
26 05 36 00-0234	EA		18" Wide, 36" Radius, Horizontal 90 Degree Elbows, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	713.14	262.83
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-49.41	
26 05 36 00-0235	EA		24" Wide, 36" Radius, Horizontal 90 Degree Elbows, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	816.52	308.53
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-55.94	
26 05 36 00-0236	EA		30" Wide, 36" Radius, Horizontal 90 Degree Elbows, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	954.31	354.96
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-65.85	
26 05 36 00-0237	EA		36" Wide, 36" Radius, Horizontal 90 Degree Elbows, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	1,090.97	417.09
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-74.35	
26 05 36 00-0238			12" Radius, Horizontal 45 Degree Elbows, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting <small>(26 05 36 00-0213)</small>		
26 05 36 00-0239	EA		6" Wide, 12" Radius, Horizontal 45 Degree Elbows, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	253.19	107.52
			<i>For 60 Degree Bend, Deduct</i>	-42.35	
			<i>For 30 Degree Bend, Deduct</i>	-76.56	
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-16.36	
26 05 36 00-0240	EA		9" Wide, 12" Radius, Horizontal 45 Degree Elbows, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	291.92	128.97
			<i>For 60 Degree Bend, Deduct</i>	-46.92	
			<i>For 30 Degree Bend, Deduct</i>	-85.36	
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-18.45	
26 05 36 00-0241	EA		12" Wide, 12" Radius, Horizontal 45 Degree Elbows, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	326.61	147.91
			<i>For 60 Degree Bend, Deduct</i>	-51.08	
			<i>For 30 Degree Bend, Deduct</i>	-93.36	
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-20.34	
26 05 36 00-0242	EA		18" Wide, 12" Radius, Horizontal 45 Degree Elbows, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	396.13	186.95
			<i>For 60 Degree Bend, Deduct</i>	-59.08	
			<i>For 30 Degree Bend, Deduct</i>	-108.85	
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-24.04	
26 05 36 00-0243	EA		24" Wide, 12" Radius, Horizontal 45 Degree Elbows, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	490.40	228.95
			<i>For 60 Degree Bend, Deduct</i>	-74.07	
			<i>For 30 Degree Bend, Deduct</i>	-136.16	
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-29.96	
26 05 36 00-0244	EA		30" Wide, 12" Radius, Horizontal 45 Degree Elbows, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	577.13	262.83
			<i>For 60 Degree Bend, Deduct</i>	-89.69	
			<i>For 30 Degree Bend, Deduct</i>	-164.09	
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-35.81	
26 05 36 00-0245	EA		36" Wide, 12" Radius, Horizontal 45 Degree Elbows, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	659.35	308.53
			<i>For 60 Degree Bend, Deduct</i>	-99.30	
			<i>For 30 Degree Bend, Deduct</i>	-182.65	
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-40.22	
26 05 36 00-0246			24" Radius, Horizontal 45 Degree Elbows, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting <small>(26 05 36 00-0213)</small>		



	MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 36 00-0247	EA			6" Wide, 24" Radius, Horizontal 45 Degree Elbows, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting .....278.48	278.48	110.93
				<i>For 60 Degree Bend, Deduct</i> .....-49.40	-49.40	
				<i>For 30 Degree Bend, Deduct</i> .....-88.49	-88.49	
				<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> .....-18.61	-18.61	
26 05 36 00-0248	EA			9" Wide, 24" Radius, Horizontal 45 Degree Elbows, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting .....322.62	322.62	133.70
				<i>For 60 Degree Bend, Deduct</i> .....-55.20	-55.20	
				<i>For 30 Degree Bend, Deduct</i> .....-99.43	-99.43	
				<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> .....-21.12	-21.12	
26 05 36 00-0249	EA			12" Wide, 24" Radius, Horizontal 45 Degree Elbows, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting .....369.15	369.15	154.41
				<i>For 60 Degree Bend, Deduct</i> .....-62.64	-62.64	
				<i>For 30 Degree Bend, Deduct</i> .....-112.97	-112.97	
				<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> .....-24.05	-24.05	
26 05 36 00-0250	EA			18" Wide, 24" Radius, Horizontal 45 Degree Elbows, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting .....443.53	443.53	197.16
				<i>For 60 Degree Bend, Deduct</i> .....-70.77	-70.77	
				<i>For 30 Degree Bend, Deduct</i> .....-128.90	-128.90	
				<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> .....-27.92	-27.92	
26 05 36 00-0251	EA			24" Wide, 24" Radius, Horizontal 45 Degree Elbows, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting .....547.15	547.15	244.92
				<i>For 60 Degree Bend, Deduct</i> .....-86.69	-86.69	
				<i>For 30 Degree Bend, Deduct</i> .....-158.09	-158.09	
				<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> .....-34.31	-34.31	
26 05 36 00-0252	EA			30" Wide, 24" Radius, Horizontal 45 Degree Elbows, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting .....639.68	639.68	284.12
				<i>For 60 Degree Bend, Deduct</i> .....-102.20	-102.20	
				<i>For 30 Degree Bend, Deduct</i> .....-186.12	-186.12	
				<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> .....-40.30	-40.30	
26 05 36 00-0253	EA			36" Wide, 24" Radius, Horizontal 45 Degree Elbows, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting .....754.07	754.07	338.25
				<i>For 60 Degree Bend, Deduct</i> .....-119.20	-119.20	
				<i>For 30 Degree Bend, Deduct</i> .....-217.46	-217.46	
				<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> .....-47.22	-47.22	
26 05 36 00-0254				36" Radius, Horizontal 45 Degree Elbows, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting <small>(26 05 36 00-0213)</small>		
26 05 36 00-0255	EA			6" Wide, 36" Radius, Horizontal 45 Degree Elbows, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting .....325.20	325.20	114.48
				<i>For 60 Degree Bend, Deduct</i> .....-63.46	-63.46	
				<i>For 30 Degree Bend, Deduct</i> .....-112.12	-112.12	
				<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> .....-22.99	-22.99	
26 05 36 00-0256	EA			9" Wide, 36" Radius, Horizontal 45 Degree Elbows, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting .....373.74	373.74	139.03
				<i>For 60 Degree Bend, Deduct</i> .....-70.05	-70.05	
				<i>For 30 Degree Bend, Deduct</i> .....-124.47	-124.47	
				<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> .....-25.79	-25.79	
26 05 36 00-0257	EA			12" Wide, 36" Radius, Horizontal 45 Degree Elbows, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting .....414.00	414.00	161.36
				<i>For 60 Degree Bend, Deduct</i> .....-74.77	-74.77	
				<i>For 30 Degree Bend, Deduct</i> .....-133.58	-133.58	
				<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> .....-27.95	-27.95	
26 05 36 00-0258	EA			18" Wide, 36" Radius, Horizontal 45 Degree Elbows, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting .....505.34	505.34	208.84
				<i>For 60 Degree Bend, Deduct</i> .....-86.68	-86.68	
				<i>For 30 Degree Bend, Deduct</i> .....-156.08	-156.08	
				<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> .....-33.13	-33.13	
26 05 36 00-0259	EA			24" Wide, 36" Radius, Horizontal 45 Degree Elbows, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting .....604.34	604.34	262.83
				<i>For 60 Degree Bend, Deduct</i> .....-98.67	-98.67	
				<i>For 30 Degree Bend, Deduct</i> .....-179.05	-179.05	
				<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> .....-38.53	-38.53	
26 05 36 00-0260	EA			30" Wide, 36" Radius, Horizontal 45 Degree Elbows, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting .....728.86	728.86	308.53
				<i>For 60 Degree Bend, Deduct</i> .....-122.24	-122.24	
				<i>For 30 Degree Bend, Deduct</i> .....-220.88	-220.88	
				<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> .....-47.17	-47.17	
26 05 36 00-0261	EA			36" Wide, 36" Radius, Horizontal 45 Degree Elbows, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting .....861.26	861.26	373.46
				<i>For 60 Degree Bend, Deduct</i> .....-141.04	-141.04	
				<i>For 30 Degree Bend, Deduct</i> .....-255.82	-255.82	
				<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> .....-55.00	-55.00	
26 05 36 00-0262				12" Radius, Vertical 90 Degree Elbows, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting <small>(26 05 36 00-0213)</small>		
26 05 36 00-0263	EA			6" Wide, 12" Radius, Vertical 90 Degree Elbows, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting .....372.51	372.51	147.91
				<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> .....-24.93	-24.93	
26 05 36 00-0264	EA			9" Wide, 12" Radius, Vertical 90 Degree Elbows, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting .....410.51	410.51	168.91
				<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> .....-26.97	-26.97	

26 Electrical**26 05 Common Work Results for Electrical****26 05 36 Cable Trays for Electrical Systems**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 36 00-0265	EA		12" Wide, 12" Radius, Vertical 90 Degree Elbows, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	444.48	186.80
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-28.89	
26 05 36 00-0266	EA		18" Wide, 12" Radius, Vertical 90 Degree Elbows, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	520.62	228.95
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-32.98	
26 05 36 00-0267	EA		24" Wide, 12" Radius, Vertical 90 Degree Elbows, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	582.93	262.83
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-36.39	
26 05 36 00-0268	EA		30" Wide, 12" Radius, Vertical 90 Degree Elbows, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	649.42	295.81
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-40.29	
26 05 36 00-0269	EA		36" Wide, 12" Radius, Vertical 90 Degree Elbows, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	725.01	337.66
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-44.36	
26 05 36 00-0270 24" Radius, Vertical 90 Degree Elbows, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting <small>(26 05 36 00-0213)</small>					
26 05 36 00-0271	EA		6" Wide, 24" Radius, Vertical 90 Degree Elbows, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	435.28	154.26
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-30.67	
26 05 36 00-0272	EA		9" Wide, 24" Radius, Vertical 90 Degree Elbows, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	478.29	177.48
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-33.04	
26 05 36 00-0273	EA		12" Wide, 24" Radius, Vertical 90 Degree Elbows, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	518.40	197.16
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-35.41	
26 05 36 00-0274	EA		18" Wide, 24" Radius, Vertical 90 Degree Elbows, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	607.98	244.92
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-40.39	
26 05 36 00-0275	EA		24" Wide, 24" Radius, Vertical 90 Degree Elbows, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	683.44	284.12
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-44.67	
26 05 36 00-0276	EA		30" Wide, 24" Radius, Vertical 90 Degree Elbows, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	759.02	322.42
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-49.03	
26 05 36 00-0277	EA		36" Wide, 24" Radius, Vertical 90 Degree Elbows, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	871.59	373.46
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-56.03	
26 05 36 00-0278 36" Radius, Vertical 90 Degree Elbows, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting <small>(26 05 36 00-0213)</small>					
26 05 36 00-0279	EA		6" Wide, 36" Radius, Vertical 90 Degree Elbows, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	509.13	161.21
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-37.48	
26 05 36 00-0280	EA		9" Wide, 36" Radius, Vertical 90 Degree Elbows, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	560.34	186.80
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-40.47	
26 05 36 00-0281	EA		12" Wide, 36" Radius, Vertical 90 Degree Elbows, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	600.17	208.84
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-42.61	
26 05 36 00-0282	EA		18" Wide, 36" Radius, Vertical 90 Degree Elbows, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	710.37	262.83
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-49.13	
26 05 36 00-0283	EA		24" Wide, 36" Radius, Vertical 90 Degree Elbows, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	789.44	308.53
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-53.23	
26 05 36 00-0284	EA		30" Wide, 36" Radius, Vertical 90 Degree Elbows, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	904.43	354.96
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-60.86	
26 05 36 00-0285	EA		36" Wide, 36" Radius, Vertical 90 Degree Elbows, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	1,028.13	417.09
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-68.06	
26 05 36 00-0286 12" Radius, Horizontal Tees, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting <small>(26 05 36 00-0213)</small>					
26 05 36 00-0287	EA		6" Wide, 12" Radius, Horizontal Tees, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	675.95	284.12
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-43.92	
26 05 36 00-0288	EA		9" Wide, 12" Radius, Horizontal Tees, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	731.89	308.53
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-47.48	
26 05 36 00-0289	EA		12" Wide, 12" Radius, Horizontal Tees, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	767.15	322.42
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-49.84	
26 05 36 00-0290	EA		18" Wide, 12" Radius, Horizontal Tees, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	854.56	354.96
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-55.88	
26 05 36 00-0291	EA		24" Wide, 12" Radius, Horizontal Tees, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	965.05	394.01
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-63.67	



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 36 00-0292	EA		30" Wide, 12" Radius, Horizontal Tees, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,065.08	417.83
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-71.69	
26 05 36 00-0293	EA		36" Wide, 12" Radius, Horizontal Tees, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,205.50	473.00
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-81.13	
26 05 36 00-0294			24" Radius, Horizontal Tees, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting <small>(26 05 36 00-0213)</small>		
26 05 36 00-0295	EA		6" Wide, 24" Radius, Horizontal Tees, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	831.63	308.53
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-57.45	
26 05 36 00-0296	EA		9" Wide, 24" Radius, Horizontal Tees, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	896.12	338.25
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-61.43	
26 05 36 00-0297	EA		12" Wide, 24" Radius, Horizontal Tees, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	936.17	354.96
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-64.04	
26 05 36 00-0298	EA		18" Wide, 24" Radius, Horizontal Tees, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,028.52	394.01
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-70.01	
26 05 36 00-0299	EA		24" Wide, 24" Radius, Horizontal Tees, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,144.53	443.71
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-77.48	
26 05 36 00-0300	EA		30" Wide, 24" Radius, Horizontal Tees, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,229.68	473.00
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-83.55	
26 05 36 00-0301	EA		36" Wide, 24" Radius, Horizontal Tees, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,475.93	546.50
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-102.06	
26 05 36 00-0302			36" Radius, Horizontal Tees, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting <small>(26 05 36 00-0213)</small>		
26 05 36 00-0303	EA		6" Wide, 36" Radius, Horizontal Tees, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,038.18	338.25
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-75.64	
26 05 36 00-0304	EA		9" Wide, 36" Radius, Horizontal Tees, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,115.15	373.46
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-80.39	
26 05 36 00-0305	EA		12" Wide, 36" Radius, Horizontal Tees, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,182.67	394.01
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-85.43	
26 05 36 00-0306	EA		18" Wide, 36" Radius, Horizontal Tees, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,304.72	443.71
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-93.50	
26 05 36 00-0307	EA		24" Wide, 36" Radius, Horizontal Tees, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,481.94	506.57
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-105.98	
26 05 36 00-0308	EA		30" Wide, 36" Radius, Horizontal Tees, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,605.90	546.50
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-115.05	
26 05 36 00-0309	EA		36" Wide, 36" Radius, Horizontal Tees, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,821.43	644.86
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-128.40	
26 05 36 00-0310			12" Radius, Vertical Tees, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting <small>(26 05 36 00-0213)</small>		
26 05 36 00-0311	EA		6" Wide, 12" Radius, Vertical Tees, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	782.66	262.83
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-56.36	
26 05 36 00-0312	EA		9" Wide, 12" Radius, Vertical Tees, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	802.94	273.17
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-57.53	
26 05 36 00-0313	EA		12" Wide, 12" Radius, Vertical Tees, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	824.05	284.12
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-58.73	
26 05 36 00-0314	EA		18" Wide, 12" Radius, Vertical Tees, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	870.92	308.53
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-61.38	
26 05 36 00-0315	EA		24" Wide, 12" Radius, Vertical Tees, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	900.14	322.42
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-63.14	
26 05 36 00-0316	EA		30" Wide, 12" Radius, Vertical Tees, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	978.49	354.96
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-68.27	
26 05 36 00-0317	EA		36" Wide, 12" Radius, Vertical Tees, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,058.75	394.01
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-73.04	

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MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 36 00-0318 24" Radius, Vertical Tees, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting <small>(26 05 36 00-0213)</small>		
26 05 36 00-0319 EA 6" Wide, 24" Radius, Vertical Tees, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,096.07	284.12
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	<i>-85.94</i>	
26 05 36 00-0320 EA 9" Wide, 24" Radius, Vertical Tees, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,124.71	295.81
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	<i>-87.82</i>	
26 05 36 00-0321 EA 12" Wide, 24" Radius, Vertical Tees, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,155.03	308.53
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	<i>-89.79</i>	
26 05 36 00-0322 EA 18" Wide, 24" Radius, Vertical Tees, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,222.55	338.25
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	<i>-94.07</i>	
26 05 36 00-0323 EA 24" Wide, 24" Radius, Vertical Tees, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,268.64	354.96
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	<i>-97.28</i>	
26 05 36 00-0324 EA 30" Wide, 24" Radius, Vertical Tees, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,351.93	394.01
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	<i>-102.36</i>	
26 05 36 00-0325 EA 36" Wide, 24" Radius, Vertical Tees, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,464.91	443.71
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	<i>-109.52</i>	
26 05 36 00-0326 36" Radius, Vertical Tees, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting <small>(26 05 36 00-0213)</small>		
26 05 36 00-0327 EA 6" Wide, 36" Radius, Vertical Tees, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,677.92	308.53
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	<i>-142.08</i>	
26 05 36 00-0328 EA 9" Wide, 36" Radius, Vertical Tees, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,716.20	322.42
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	<i>-144.75</i>	
26 05 36 00-0329 EA 12" Wide, 36" Radius, Vertical Tees, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,757.52	338.25
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	<i>-147.57</i>	
26 05 36 00-0330 EA 18" Wide, 36" Radius, Vertical Tees, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,831.48	373.46
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	<i>-152.02</i>	
26 05 36 00-0331 EA 24" Wide, 36" Radius, Vertical Tees, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,880.86	394.01
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	<i>-155.25</i>	
26 05 36 00-0332 EA 30" Wide, 36" Radius, Vertical Tees, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	2,008.95	443.71
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	<i>-163.92</i>	
26 05 36 00-0333 EA 36" Wide, 36" Radius, Vertical Tees, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	2,128.75	506.57
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	<i>-170.67</i>	
26 05 36 00-0334 12" Radius, Horizontal Crosses, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting <small>(26 05 36 00-0213)</small>		
26 05 36 00-0335 EA 6" Wide, 12" Radius, Horizontal Crosses, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	842.47	354.96
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	<i>-54.67</i>	
26 05 36 00-0336 EA 9" Wide, 12" Radius, Horizontal Crosses, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	885.44	373.46
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	<i>-57.42</i>	
26 05 36 00-0337 EA 12" Wide, 12" Radius, Horizontal Crosses, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	943.89	394.01
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	<i>-61.55</i>	
26 05 36 00-0338 EA 18" Wide, 12" Radius, Horizontal Crosses, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,010.68	417.83
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	<i>-66.25</i>	
26 05 36 00-0339 EA 24" Wide, 12" Radius, Horizontal Crosses, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,139.01	473.00
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	<i>-74.48</i>	
26 05 36 00-0340 EA 30" Wide, 12" Radius, Horizontal Crosses, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,264.32	506.57
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	<i>-84.22</i>	
26 05 36 00-0341 EA 36" Wide, 12" Radius, Horizontal Crosses, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,379.21	546.50
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	<i>-92.38</i>	
26 05 36 00-0342 24" Radius, Horizontal Crosses, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting <small>(26 05 36 00-0213)</small>		
26 05 36 00-0343 EA 6" Wide, 24" Radius, Horizontal Crosses, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,143.38	394.01
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	<i>-81.50</i>	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 36 00-0344 EA 9" Wide, 24" Radius, Horizontal Crosses, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,198.07	417.83
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-84.99	
26 05 36 00-0345 EA 12" Wide, 24" Radius, Horizontal Crosses, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,256.36	443.71
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-88.66	
26 05 36 00-0346 EA 18" Wide, 24" Radius, Horizontal Crosses, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,338.49	473.00
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-94.43	
26 05 36 00-0347 EA 24" Wide, 24" Radius, Horizontal Crosses, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,497.09	546.50
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-104.17	
26 05 36 00-0348 EA 30" Wide, 24" Radius, Horizontal Crosses, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,611.67	591.61
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-111.87	
26 05 36 00-0349 EA 36" Wide, 24" Radius, Horizontal Crosses, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,800.27	644.86
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-126.28	
26 05 36 00-0350 36" Radius, Horizontal Crosses, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting <small>(26 05 36 00-0213)</small>		
26 05 36 00-0351 EA 6" Wide, 36" Radius, Horizontal Crosses, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,419.57	443.71
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-104.98	
26 05 36 00-0352 EA 9" Wide, 36" Radius, Horizontal Crosses, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,498.68	473.00
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-110.45	
26 05 36 00-0353 EA 12" Wide, 36" Radius, Horizontal Crosses, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,584.70	506.57
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-116.26	
26 05 36 00-0354 EA 18" Wide, 36" Radius, Horizontal Crosses, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,726.80	546.50
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-127.14	
26 05 36 00-0355 EA 24" Wide, 36" Radius, Horizontal Crosses, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,981.62	644.86
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-144.42	
26 05 36 00-0356 EA 30" Wide, 36" Radius, Horizontal Crosses, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	2,163.63	708.75
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-157.30	
26 05 36 00-0357 EA 36" Wide, 36" Radius, Horizontal Crosses, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	2,373.72	789.51
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-171.58	
26 05 36 00-0358 12" Radius, Vertical Crosses, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting <small>(26 05 36 00-0213)</small>		
26 05 36 00-0359 EA 6" Wide, 12" Radius, Vertical Crosses, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	955.36	354.96
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-65.96	
26 05 36 00-0360 EA 9" Wide, 12" Radius, Vertical Crosses, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,003.98	373.61
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-69.26	
26 05 36 00-0361 EA 12" Wide, 12" Radius, Vertical Crosses, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,072.99	394.01
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-74.47	
26 05 36 00-0362 EA 18" Wide, 12" Radius, Vertical Crosses, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,152.39	417.98
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-80.41	
26 05 36 00-0363 EA 24" Wide, 12" Radius, Vertical Crosses, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,296.78	473.00
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-90.26	
26 05 36 00-0364 EA 30" Wide, 12" Radius, Vertical Crosses, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,453.76	506.72
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-103.15	
26 05 36 00-0365 EA 36" Wide, 12" Radius, Vertical Crosses, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,588.92	545.76
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-113.41	
26 05 36 00-0366 24" Radius, Vertical Crosses, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting <small>(26 05 36 00-0213)</small>		
26 05 36 00-0367 EA 6" Wide, 24" Radius, Vertical Crosses, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,362.35	394.01
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-103.40	
26 05 36 00-0368 EA 9" Wide, 24" Radius, Vertical Crosses, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,423.85	417.83
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-107.57	
26 05 36 00-0369 EA 12" Wide, 24" Radius, Vertical Crosses, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,488.94	443.71
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-111.92	
26 05 36 00-0370 EA 18" Wide, 24" Radius, Vertical Crosses, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,586.03	473.00
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-119.18	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 36 00-0371	EA	24" Wide, 24" Radius, Vertical Crosses, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,760.95	546.50
		<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-130.56	
26 05 36 00-0372	EA	30" Wide, 24" Radius, Vertical Crosses, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,893.21	591.61
		<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-140.02	
26 05 36 00-0373	EA	36" Wide, 24" Radius, Vertical Crosses, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	2,126.70	644.86
		<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-158.93	
26 05 36 00-0374		36" Radius, Vertical Crosses, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting <small>(26 05 36 00-0213)</small>		
26 05 36 00-0375	EA	6" Wide, 36" Radius, Vertical Crosses, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,725.60	443.71
		<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-135.58	
26 05 36 00-0376	EA	9" Wide, 36" Radius, Vertical Crosses, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,818.30	473.00
		<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-142.41	
26 05 36 00-0377	EA	12" Wide, 36" Radius, Vertical Crosses, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,917.93	506.57
		<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-149.58	
26 05 36 00-0378	EA	18" Wide, 36" Radius, Vertical Crosses, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	2,094.02	546.50
		<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-163.87	
26 05 36 00-0379	EA	24" Wide, 36" Radius, Vertical Crosses, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	2,389.65	644.86
		<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-185.22	
26 05 36 00-0380	EA	30" Wide, 36" Radius, Vertical Crosses, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	2,605.67	708.75
		<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-201.50	
26 05 36 00-0381	EA	36" Wide, 36" Radius, Vertical Crosses, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	2,849.76	789.51
		<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-219.18	
26 05 36 00-0382		9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fittings <small>(26 05 36 00-0002)</small>		
26 05 36 00-0383		12" Radius, Horizontal 90 Degree Elbows, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting <small>(26 05 36 00-0382)</small>		
26 05 36 00-0384	EA	6" Wide, 12" Radius, Horizontal 90 Degree Elbows, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	326.51	148.35
		<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-20.29	
26 05 36 00-0385	EA	9" Wide, 12" Radius, Horizontal 90 Degree Elbows, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	367.25	168.91
		<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-22.64	
26 05 36 00-0386	EA	12" Wide, 12" Radius, Horizontal 90 Degree Elbows, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	404.43	186.80
		<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-24.88	
26 05 36 00-0387	EA	18" Wide, 12" Radius, Horizontal 90 Degree Elbows, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	502.49	228.95
		<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-31.17	
26 05 36 00-0388	EA	24" Wide, 12" Radius, Horizontal 90 Degree Elbows, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	574.11	262.83
		<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-35.51	
26 05 36 00-0389	EA	30" Wide, 12" Radius, Horizontal 90 Degree Elbows, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	671.84	295.81
		<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-42.53	
26 05 36 00-0390	EA	36" Wide, 12" Radius, Horizontal 90 Degree Elbows, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	772.53	338.10
		<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-49.08	
26 05 36 00-0391		24" Radius, Horizontal 90 Degree Elbows, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting <small>(26 05 36 00-0382)</small>		
26 05 36 00-0392	EA	6" Wide, 24" Radius, Horizontal 90 Degree Elbows, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	420.86	154.26
		<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-29.23	
26 05 36 00-0393	EA	9" Wide, 24" Radius, Horizontal 90 Degree Elbows, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	464.32	177.33
		<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-31.65	
26 05 36 00-0394	EA	12" Wide, 24" Radius, Horizontal 90 Degree Elbows, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	503.73	197.16
		<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-33.94	
26 05 36 00-0395	EA	18" Wide, 24" Radius, Horizontal 90 Degree Elbows, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	597.02	244.92
		<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-39.30	
26 05 36 00-0396	EA	24" Wide, 24" Radius, Horizontal 90 Degree Elbows, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	676.20	284.12
		<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-43.95	



	MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
	26 05 36 00-0397	EA	30" Wide, 24" Radius, Horizontal 90 Degree Elbows, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	757.83	322.42
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-48.91	
	26 05 36 00-0398	EA	36" Wide, 24" Radius, Horizontal 90 Degree Elbows, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	884.44	373.46
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-57.32	
26 05 36 00-0399			36" Radius, Horizontal 90 Degree Elbows, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting <small>(26 05 36 00-0382)</small>		
	26 05 36 00-0400	EA	6" Wide, 36" Radius, Horizontal 90 Degree Elbows, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	450.07	161.21
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-31.57	
	26 05 36 00-0401	EA	9" Wide, 36" Radius, Horizontal 90 Degree Elbows, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	502.40	186.66
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-34.69	
	26 05 36 00-0402	EA	12" Wide, 36" Radius, Horizontal 90 Degree Elbows, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	548.41	208.84
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-37.43	
	26 05 36 00-0403	EA	18" Wide, 36" Radius, Horizontal 90 Degree Elbows, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	667.30	262.83
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-44.83	
	26 05 36 00-0404	EA	24" Wide, 36" Radius, Horizontal 90 Degree Elbows, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	766.14	308.53
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-50.90	
	26 05 36 00-0405	EA	30" Wide, 36" Radius, Horizontal 90 Degree Elbows, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	893.86	354.96
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-59.81	
	26 05 36 00-0406	EA	36" Wide, 36" Radius, Horizontal 90 Degree Elbows, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	1,024.98	417.09
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-67.75	
26 05 36 00-0407			12" Radius, Horizontal 45 Degree Elbows, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting <small>(26 05 36 00-0382)</small>		
	26 05 36 00-0408	EA	6" Wide, 12" Radius, Horizontal 45 Degree Elbows, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	240.85	107.52
			<i>For 60 Degree Bend, Deduct</i>	-38.28	
			<i>For 30 Degree Bend, Deduct</i>	-69.77	
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-15.13	
	26 05 36 00-0409	EA	9" Wide, 12" Radius, Horizontal 45 Degree Elbows, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	279.08	128.97
			<i>For 60 Degree Bend, Deduct</i>	-42.68	
			<i>For 30 Degree Bend, Deduct</i>	-78.30	
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-17.17	
	26 05 36 00-0410	EA	12" Wide, 12" Radius, Horizontal 45 Degree Elbows, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	313.26	147.91
			<i>For 60 Degree Bend, Deduct</i>	-46.68	
			<i>For 30 Degree Bend, Deduct</i>	-86.01	
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-19.00	
	26 05 36 00-0411	EA	18" Wide, 12" Radius, Horizontal 45 Degree Elbows, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	382.02	186.95
			<i>For 60 Degree Bend, Deduct</i>	-54.42	
			<i>For 30 Degree Bend, Deduct</i>	-101.09	
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-22.63	
	26 05 36 00-0412	EA	24" Wide, 12" Radius, Horizontal 45 Degree Elbows, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	472.26	228.95
			<i>For 60 Degree Bend, Deduct</i>	-68.08	
			<i>For 30 Degree Bend, Deduct</i>	-126.19	
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-28.15	
	26 05 36 00-0413	EA	30" Wide, 12" Radius, Horizontal 45 Degree Elbows, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	553.96	262.83
			<i>For 60 Degree Bend, Deduct</i>	-82.04	
			<i>For 30 Degree Bend, Deduct</i>	-151.34	
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-33.49	
	26 05 36 00-0414	EA	36" Wide, 12" Radius, Horizontal 45 Degree Elbows, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	635.17	308.53
			<i>For 60 Degree Bend, Deduct</i>	-91.32	
			<i>For 30 Degree Bend, Deduct</i>	-169.35	
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-37.80	
26 05 36 00-0415			24" Radius, Horizontal 45 Degree Elbows, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting <small>(26 05 36 00-0382)</small>		
	26 05 36 00-0416	EA	6" Wide, 24" Radius, Horizontal 45 Degree Elbows, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	262.86	110.93
			<i>For 60 Degree Bend, Deduct</i>	-44.24	
			<i>For 30 Degree Bend, Deduct</i>	-79.90	
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-17.05	
	26 05 36 00-0417	EA	9" Wide, 24" Radius, Horizontal 45 Degree Elbows, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	306.00	133.70
			<i>For 60 Degree Bend, Deduct</i>	-49.72	
			<i>For 30 Degree Bend, Deduct</i>	-90.29	
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-19.46	

26 Electrical**26 05 Common Work Results for Electrical****26 05 36 Cable Trays for Electrical Systems**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 36 00-0418 EA 12" Wide, 24" Radius, Horizontal 45 Degree Elbows, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	350.51	154.41
For 60 Degree Bend, Deduct	-56.48	
For 30 Degree Bend, Deduct	-102.72	
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-22.19	
26 05 36 00-0419 EA 18" Wide, 24" Radius, Horizontal 45 Degree Elbows, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	424.39	197.16
For 60 Degree Bend, Deduct	-64.45	
For 30 Degree Bend, Deduct	-118.38	
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-26.01	
26 05 36 00-0420 EA 24" Wide, 24" Radius, Horizontal 45 Degree Elbows, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	523.98	244.92
For 60 Degree Bend, Deduct	-79.05	
For 30 Degree Bend, Deduct	-145.35	
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-31.99	
26 05 36 00-0421 EA 30" Wide, 24" Radius, Horizontal 45 Degree Elbows, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	611.97	284.12
For 60 Degree Bend, Deduct	-93.06	
For 30 Degree Bend, Deduct	-170.88	
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-37.53	
26 05 36 00-0422 EA 36" Wide, 24" Radius, Horizontal 45 Degree Elbows, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	722.33	338.25
For 60 Degree Bend, Deduct	-108.73	
For 30 Degree Bend, Deduct	-200.00	
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-44.05	
26 05 36 00-0423 36" Radius, Horizontal 45 Degree Elbows, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting (26 05 36 00-0382)		
26 05 36 00-0424 EA 6" Wide, 36" Radius, Horizontal 45 Degree Elbows, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	302.78	114.48
For 60 Degree Bend, Deduct	-56.06	
For 30 Degree Bend, Deduct	-99.78	
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-20.74	
26 05 36 00-0425 EA 9" Wide, 36" Radius, Horizontal 45 Degree Elbows, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	350.06	139.03
For 60 Degree Bend, Deduct	-62.23	
For 30 Degree Bend, Deduct	-111.45	
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-23.42	
26 05 36 00-0426 EA 12" Wide, 36" Radius, Horizontal 45 Degree Elbows, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	389.82	161.36
For 60 Degree Bend, Deduct	-66.79	
For 30 Degree Bend, Deduct	-120.28	
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-25.54	
26 05 36 00-0427 EA 18" Wide, 36" Radius, Horizontal 45 Degree Elbows, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	479.14	208.84
For 60 Degree Bend, Deduct	-78.04	
For 30 Degree Bend, Deduct	-141.67	
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-30.51	
26 05 36 00-0428 EA 24" Wide, 36" Radius, Horizontal 45 Degree Elbows, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	576.63	262.83
For 60 Degree Bend, Deduct	-89.52	
For 30 Degree Bend, Deduct	-163.81	
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-35.76	
26 05 36 00-0429 EA 30" Wide, 36" Radius, Horizontal 45 Degree Elbows, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	693.10	308.53
For 60 Degree Bend, Deduct	-110.44	
For 30 Degree Bend, Deduct	-201.21	
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-43.60	
26 05 36 00-0430 EA 36" Wide, 36" Radius, Horizontal 45 Degree Elbows, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	821.47	373.46
For 60 Degree Bend, Deduct	-127.91	
For 30 Degree Bend, Deduct	-233.94	
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-51.02	
26 05 36 00-0431 12" Radius, Vertical 90 Degree Elbows, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting (26 05 36 00-0382)		
26 05 36 00-0432 EA 6" Wide, 12" Radius, Vertical 90 Degree Elbows, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	356.07	147.91
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-23.28	
26 05 36 00-0433 EA 9" Wide, 12" Radius, Vertical 90 Degree Elbows, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	393.69	168.91
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-25.29	
26 05 36 00-0434 EA 12" Wide, 12" Radius, Vertical 90 Degree Elbows, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	427.10	186.80
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-27.15	
26 05 36 00-0435 EA 18" Wide, 12" Radius, Vertical 90 Degree Elbows, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	502.49	228.95
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-31.17	
26 05 36 00-0436 EA 24" Wide, 12" Radius, Vertical 90 Degree Elbows, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	564.04	262.83
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-34.50	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 36 00-0437 EA 30" Wide, 12" Radius, Vertical 90 Degree Elbows, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	629.02	295.81
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-38.25	
26 05 36 00-0438 EA 36" Wide, 12" Radius, Vertical 90 Degree Elbows, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	703.85	337.66
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-42.25	
26 05 36 00-0439 24" Radius, Vertical 90 Degree Elbows, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting <small>(26 05 36 00-0382)</small>		
26 05 36 00-0440 EA 6" Wide, 24" Radius, Vertical 90 Degree Elbows, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	412.04	154.26
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-28.35	
26 05 36 00-0441 EA 9" Wide, 24" Radius, Vertical 90 Degree Elbows, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	454.49	177.48
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-30.66	
26 05 36 00-0442 EA 12" Wide, 24" Radius, Vertical 90 Degree Elbows, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	493.66	197.16
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-32.93	
26 05 36 00-0443 EA 18" Wide, 24" Radius, Vertical 90 Degree Elbows, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	581.91	244.92
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-37.79	
26 05 36 00-0444 EA 24" Wide, 24" Radius, Vertical 90 Degree Elbows, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	656.05	284.12
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-41.93	
26 05 36 00-0445 EA 30" Wide, 24" Radius, Vertical 90 Degree Elbows, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	730.12	322.42
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-46.14	
26 05 36 00-0446 EA 36" Wide, 24" Radius, Vertical 90 Degree Elbows, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	839.10	373.46
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-52.79	
26 05 36 00-0447 36" Radius, Vertical 90 Degree Elbows, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting <small>(26 05 36 00-0382)</small>		
26 05 36 00-0448 EA 6" Wide, 36" Radius, Vertical 90 Degree Elbows, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	477.77	161.21
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-34.34	
26 05 36 00-0449 EA 9" Wide, 36" Radius, Vertical 90 Degree Elbows, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	527.85	186.80
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-37.22	
26 05 36 00-0450 EA 12" Wide, 36" Radius, Vertical 90 Degree Elbows, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	567.30	208.84
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-39.32	
26 05 36 00-0451 EA 18" Wide, 36" Radius, Vertical 90 Degree Elbows, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	674.86	262.83
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-45.58	
26 05 36 00-0452 EA 24" Wide, 36" Radius, Vertical 90 Degree Elbows, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	753.55	308.53
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-49.64	
26 05 36 00-0453 EA 30" Wide, 36" Radius, Vertical 90 Degree Elbows, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	863.63	354.96
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-56.78	
26 05 36 00-0454 EA 36" Wide, 36" Radius, Vertical 90 Degree Elbows, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	984.68	417.09
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-63.72	
26 05 36 00-0455 12" Radius, Horizontal Tees, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting <small>(26 05 36 00-0382)</small>		
26 05 36 00-0456 EA 6" Wide, 12" Radius, Horizontal Tees, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	642.19	284.12
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-40.55	
26 05 36 00-0457 EA 9" Wide, 12" Radius, Horizontal Tees, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	695.62	308.53
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-43.85	
26 05 36 00-0458 EA 12" Wide, 12" Radius, Horizontal Tees, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	728.86	322.42
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-46.01	
26 05 36 00-0459 EA 18" Wide, 12" Radius, Horizontal Tees, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	810.74	354.96
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-51.49	
26 05 36 00-0460 EA 24" Wide, 12" Radius, Horizontal Tees, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	913.67	394.01
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-58.53	
26 05 36 00-0461 EA 30" Wide, 12" Radius, Horizontal Tees, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	1,003.62	417.83
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-65.55	
26 05 36 00-0462 EA 36" Wide, 12" Radius, Horizontal Tees, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	1,135.98	473.00
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-74.18	

26 Electrical

26 05 Common Work Results for Electrical

26 05 36 Cable Trays for Electrical Systems



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 36 00-0463			24" Radius, Horizontal Tees, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting <small>(26 05 36 00-0382)</small>		
26 05 36 00-0464	EA		6" Wide, 24" Radius, Horizontal Tees, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	778.74	308.53
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-52.16	
26 05 36 00-0465	EA		9" Wide, 24" Radius, Horizontal Tees, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	840.71	338.25
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-55.89	
26 05 36 00-0466	EA		12" Wide, 24" Radius, Horizontal Tees, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	878.74	354.96
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-58.29	
26 05 36 00-0467	EA		18" Wide, 24" Radius, Horizontal Tees, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	966.56	394.01
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-63.82	
26 05 36 00-0468	EA		24" Wide, 24" Radius, Horizontal Tees, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,077.03	443.71
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-70.73	
26 05 36 00-0469	EA		30" Wide, 24" Radius, Horizontal Tees, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,156.13	473.00
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-76.19	
26 05 36 00-0470	EA		36" Wide, 24" Radius, Horizontal Tees, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,381.73	546.50
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-92.64	
26 05 36 00-0471			36" Radius, Horizontal Tees, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting <small>(26 05 36 00-0382)</small>		
26 05 36 00-0472	EA		6" Wide, 36" Radius, Horizontal Tees, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	959.09	338.25
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-67.73	
26 05 36 00-0473	EA		9" Wide, 36" Radius, Horizontal Tees, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,033.04	373.46
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-72.18	
26 05 36 00-0474	EA		12" Wide, 36" Radius, Horizontal Tees, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,095.02	394.01
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-76.66	
26 05 36 00-0475	EA		18" Wide, 36" Radius, Horizontal Tees, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,210.52	443.71
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-84.08	
26 05 36 00-0476	EA		24" Wide, 36" Radius, Horizontal Tees, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,375.65	506.57
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-95.36	
26 05 36 00-0477	EA		30" Wide, 36" Radius, Horizontal Tees, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,490.04	546.50
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-103.47	
26 05 36 00-0478	EA		36" Wide, 36" Radius, Horizontal Tees, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,697.00	644.86
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-115.96	
26 05 36 00-0479			12" Radius, Vertical Tees, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting <small>(26 05 36 00-0382)</small>		
26 05 36 00-0480	EA		6" Wide, 12" Radius, Vertical Tees, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	725.23	262.83
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-50.62	
26 05 36 00-0481	EA		9" Wide, 12" Radius, Vertical Tees, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	745.01	273.17
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-51.73	
26 05 36 00-0482	EA		12" Wide, 12" Radius, Vertical Tees, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	765.61	284.12
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-52.89	
26 05 36 00-0483	EA		18" Wide, 12" Radius, Vertical Tees, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	811.48	308.53
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-55.43	
26 05 36 00-0484	EA		24" Wide, 12" Radius, Vertical Tees, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	839.69	322.42
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-57.10	
26 05 36 00-0485	EA		30" Wide, 12" Radius, Vertical Tees, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	914.01	354.96
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-61.82	
26 05 36 00-0486	EA		36" Wide, 12" Radius, Vertical Tees, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	991.75	394.01
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-66.34	
26 05 36 00-0487			24" Radius, Vertical Tees, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting <small>(26 05 36 00-0382)</small>		
26 05 36 00-0488	EA		6" Wide, 24" Radius, Vertical Tees, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	992.30	284.12
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-75.56	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 36 00-0489 EA 9" Wide, 24" Radius, Vertical Tees, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,019.42	295.81
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-77.29	
26 05 36 00-0490 EA 12" Wide, 24" Radius, Vertical Tees, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,048.24	308.53
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-79.11	
26 05 36 00-0491 EA 18" Wide, 24" Radius, Vertical Tees, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,112.73	338.25
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-83.09	
26 05 36 00-0492 EA 24" Wide, 24" Radius, Vertical Tees, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,155.80	354.96
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-86.00	
26 05 36 00-0493 EA 30" Wide, 24" Radius, Vertical Tees, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,236.07	394.01
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-90.77	
26 05 36 00-0494 EA 36" Wide, 24" Radius, Vertical Tees, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,344.01	443.71
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-97.43	
26 05 36 00-0495 36" Radius, Vertical Tees, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting <small>(26 05 36 00-0382)</small>		
26 05 36 00-0496 EA 6" Wide, 36" Radius, Vertical Tees, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,483.98	308.53
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-122.68	
26 05 36 00-0497 EA 9" Wide, 36" Radius, Vertical Tees, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,519.74	322.42
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-125.10	
26 05 36 00-0498 EA 12" Wide, 36" Radius, Vertical Tees, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,558.54	338.25
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-127.67	
26 05 36 00-0499 EA 18" Wide, 36" Radius, Vertical Tees, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,629.98	373.46
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-131.87	
26 05 36 00-0500 EA 24" Wide, 36" Radius, Vertical Tees, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,676.84	394.01
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-134.85	
26 05 36 00-0501 EA 30" Wide, 36" Radius, Vertical Tees, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,797.38	443.71
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-142.76	
26 05 36 00-0502 EA 36" Wide, 36" Radius, Vertical Tees, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,914.66	506.57
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-149.26	
26 05 36 00-0503 12" Radius, Horizontal Crosses, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting <small>(26 05 36 00-0382)</small>		
26 05 36 00-0504 EA 6" Wide, 12" Radius, Horizontal Crosses, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	800.66	354.96
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-50.49	
26 05 36 00-0505 EA 9" Wide, 12" Radius, Horizontal Crosses, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	841.62	373.46
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-53.04	
26 05 36 00-0506 EA 12" Wide, 12" Radius, Horizontal Crosses, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	896.04	394.01
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-56.77	
26 05 36 00-0507 EA 18" Wide, 12" Radius, Horizontal Crosses, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	958.29	417.83
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-61.01	
26 05 36 00-0508 EA 24" Wide, 12" Radius, Horizontal Crosses, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,080.57	473.00
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-68.64	
26 05 36 00-0509 EA 30" Wide, 12" Radius, Horizontal Crosses, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,194.30	506.57
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-77.22	
26 05 36 00-0510 EA 36" Wide, 12" Radius, Horizontal Crosses, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,301.13	546.50
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-84.58	
26 05 36 00-0511 24" Radius, Horizontal Crosses, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting <small>(26 05 36 00-0382)</small>		
26 05 36 00-0512 EA 6" Wide, 24" Radius, Horizontal Crosses, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,062.27	394.01
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-73.39	
26 05 36 00-0513 EA 9" Wide, 24" Radius, Horizontal Crosses, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,114.45	417.83
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-76.63	
26 05 36 00-0514 EA 12" Wide, 24" Radius, Horizontal Crosses, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,170.22	443.71
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-80.05	
26 05 36 00-0515 EA 18" Wide, 24" Radius, Horizontal Crosses, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,246.81	473.00
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-85.26	

26 Electrical

26 05 Common Work Results for Electrical

26 05 36 Cable Trays for Electrical Systems



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 36 00-0516	EA		24" Wide, 24" Radius, Horizontal Crosses, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,399.36	546.50
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	<i>-94.40</i>	
26 05 36 00-0517	EA		30" Wide, 24" Radius, Horizontal Crosses, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,507.40	591.61
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	<i>-101.44</i>	
26 05 36 00-0518	EA		36" Wide, 24" Radius, Horizontal Crosses, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,679.37	644.86
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	<i>-114.19</i>	
26 05 36 00-0519			36" Radius, Horizontal Crosses, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting <small>(26 05 36 00-0382)</small>		
26 05 36 00-0520	EA		6" Wide, 36" Radius, Horizontal Crosses, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,306.23	443.71
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	<i>-93.65</i>	
26 05 36 00-0521	EA		9" Wide, 36" Radius, Horizontal Crosses, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,380.30	473.00
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	<i>-98.61</i>	
26 05 36 00-0522	EA		12" Wide, 36" Radius, Horizontal Crosses, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,461.29	506.57
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	<i>-103.92</i>	
26 05 36 00-0523	EA		18" Wide, 36" Radius, Horizontal Crosses, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,590.78	546.50
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	<i>-113.54</i>	
26 05 36 00-0524	EA		24" Wide, 36" Radius, Horizontal Crosses, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,830.50	644.86
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	<i>-129.31</i>	
26 05 36 00-0525	EA		30" Wide, 36" Radius, Horizontal Crosses, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,999.91	708.75
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	<i>-140.92</i>	
26 05 36 00-0526	EA		36" Wide, 36" Radius, Horizontal Crosses, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	2,197.41	789.51
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	<i>-153.95</i>	
26 05 36 00-0527			12" Radius, Vertical Crosses, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting <small>(26 05 36 00-0382)</small>		
26 05 36 00-0528	EA		6" Wide, 12" Radius, Vertical Crosses, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	894.74	354.96
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	<i>-59.89</i>	
26 05 36 00-0529	EA		9" Wide, 12" Radius, Vertical Crosses, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	940.44	373.61
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	<i>-62.91</i>	
26 05 36 00-0530	EA		12" Wide, 12" Radius, Vertical Crosses, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,003.60	394.01
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	<i>-67.53</i>	
26 05 36 00-0531	EA		18" Wide, 12" Radius, Vertical Crosses, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,076.42	417.98
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	<i>-72.81</i>	
26 05 36 00-0532	EA		24" Wide, 12" Radius, Vertical Crosses, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,212.05	473.00
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	<i>-81.79</i>	
26 05 36 00-0533	EA		30" Wide, 12" Radius, Vertical Crosses, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,352.23	506.72
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	<i>-92.99</i>	
26 05 36 00-0534	EA		36" Wide, 12" Radius, Vertical Crosses, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,475.70	545.76
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	<i>-102.09</i>	
26 05 36 00-0535			24" Radius, Vertical Crosses, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting <small>(26 05 36 00-0382)</small>		
26 05 36 00-0536	EA		6" Wide, 24" Radius, Vertical Crosses, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,244.76	394.01
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	<i>-91.64</i>	
26 05 36 00-0537	EA		9" Wide, 24" Radius, Vertical Crosses, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,302.60	417.83
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	<i>-95.44</i>	
26 05 36 00-0538	EA		12" Wide, 24" Radius, Vertical Crosses, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,364.04	443.71
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	<i>-99.43</i>	
26 05 36 00-0539	EA		18" Wide, 24" Radius, Vertical Crosses, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,453.09	473.00
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	<i>-105.89</i>	
26 05 36 00-0540	EA		24" Wide, 24" Radius, Vertical Crosses, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,619.25	546.50
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	<i>-116.39</i>	
26 05 36 00-0541	EA		30" Wide, 24" Radius, Vertical Crosses, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,742.01	591.61
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	<i>-124.90</i>	
26 05 36 00-0542	EA		36" Wide, 24" Radius, Vertical Crosses, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,951.39	644.86
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	<i>-141.40</i>	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 36 00-0543 36" Radius, Vertical Crosses, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting <small>(26 05 36 00-0382)</small>		
26 05 36 00-0544 EA 6" Wide, 36" Radius, Vertical Crosses, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,561.25	443.71
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-119.15	
26 05 36 00-0545 EA 9" Wide, 36" Radius, Vertical Crosses, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,646.65	473.00
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-125.25	
26 05 36 00-0546 EA 12" Wide, 36" Radius, Vertical Crosses, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,738.98	506.57
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-131.69	
26 05 36 00-0547 EA 18" Wide, 36" Radius, Vertical Crosses, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,896.81	546.50
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-144.14	
26 05 36 00-0548 EA 24" Wide, 36" Radius, Vertical Crosses, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	2,170.52	644.86
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-163.31	
26 05 36 00-0549 EA 30" Wide, 36" Radius, Vertical Crosses, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	2,368.28	708.75
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-177.76	
26 05 36 00-0550 EA 36" Wide, 36" Radius, Vertical Crosses, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	2,594.11	789.51
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-193.62	
26 05 36 00-0551 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fittings <small>(26 05 36 00-0002)</small>		
26 05 36 00-0552 12" Radius, Horizontal 90 Degree Elbows, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting <small>(26 05 36 00-0551)</small>		
26 05 36 00-0553 EA 6" Wide, 12" Radius, Horizontal 90 Degree Elbows, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	320.96	148.35
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-19.74	
26 05 36 00-0554 EA 9" Wide, 12" Radius, Horizontal 90 Degree Elbows, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	361.25	168.91
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-22.04	
26 05 36 00-0555 EA 12" Wide, 12" Radius, Horizontal 90 Degree Elbows, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	397.91	186.80
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-24.23	
26 05 36 00-0556 EA 18" Wide, 12" Radius, Horizontal 90 Degree Elbows, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	494.03	228.95
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-30.32	
26 05 36 00-0557 EA 24" Wide, 12" Radius, Horizontal 90 Degree Elbows, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	564.59	262.83
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-34.55	
26 05 36 00-0558 EA 30" Wide, 12" Radius, Horizontal 90 Degree Elbows, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	659.32	295.81
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-41.28	
26 05 36 00-0559 EA 36" Wide, 12" Radius, Horizontal 90 Degree Elbows, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	757.90	338.10
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-47.62	
26 05 36 00-0560 24" Radius, Horizontal 90 Degree Elbows, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting <small>(26 05 36 00-0551)</small>		
26 05 36 00-0561 EA 6" Wide, 24" Radius, Horizontal 90 Degree Elbows, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	409.40	154.26
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-28.08	
26 05 36 00-0562 EA 9" Wide, 24" Radius, Horizontal 90 Degree Elbows, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	452.51	177.33
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-30.47	
26 05 36 00-0563 EA 12" Wide, 24" Radius, Horizontal 90 Degree Elbows, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	491.48	197.16
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-32.71	
26 05 36 00-0564 EA 18" Wide, 24" Radius, Horizontal 90 Degree Elbows, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	583.80	244.92
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-37.97	
26 05 36 00-0565 EA 24" Wide, 24" Radius, Horizontal 90 Degree Elbows, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	662.00	284.12
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-42.53	
26 05 36 00-0566 EA 30" Wide, 24" Radius, Horizontal 90 Degree Elbows, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	742.40	322.42
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-47.37	
26 05 36 00-0567 EA 36" Wide, 24" Radius, Horizontal 90 Degree Elbows, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	866.10	373.46
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-55.49	
26 05 36 00-0568 36" Radius, Horizontal 90 Degree Elbows, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting <small>(26 05 36 00-0551)</small>		

26 Electrical**26 05 Common Work Results for Electrical****26 05 36 Cable Trays for Electrical Systems**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 36 00-0569	EA		6" Wide, 36" Radius, Horizontal 90 Degree Elbows, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting .....437.37	437.37	161.21
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> .....-30.30	-30.30	
26 05 36 00-0570	EA		9" Wide, 36" Radius, Horizontal 90 Degree Elbows, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting .....489.00	489.00	186.66
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> .....-33.35	-33.35	
26 05 36 00-0571	EA		12" Wide, 36" Radius, Horizontal 90 Degree Elbows, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting .....534.39	534.39	208.84
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> .....-36.03	-36.03	
26 05 36 00-0572	EA		18" Wide, 36" Radius, Horizontal 90 Degree Elbows, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting .....651.26	651.26	262.83
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> .....-43.22	-43.22	
26 05 36 00-0573	EA		24" Wide, 36" Radius, Horizontal 90 Degree Elbows, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting .....748.51	748.51	308.53
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> .....-49.14	-49.14	
26 05 36 00-0574	EA		30" Wide, 36" Radius, Horizontal 90 Degree Elbows, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting .....872.70	872.70	354.96
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> .....-57.69	-57.69	
26 05 36 00-0575	EA		36" Wide, 36" Radius, Horizontal 90 Degree Elbows, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting .....1,001.89	1,001.89	417.09
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> .....-65.44	-65.44	
26 05 36 00-0576			12" Radius, Horizontal 45 Degree Elbows, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting <small>(26 05 36 00-0551)</small>		
26 05 36 00-0577	EA		6" Wide, 12" Radius, Horizontal 45 Degree Elbows, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting .....236.53	236.53	107.52
			<i>For 60 Degree Bend, Deduct</i> .....-36.85	-36.85	
			<i>For 30 Degree Bend, Deduct</i> .....-67.39	-67.39	
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> .....-14.70	-14.70	
26 05 36 00-0578	EA		9" Wide, 12" Radius, Horizontal 45 Degree Elbows, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting .....274.58	274.58	128.97
			<i>For 60 Degree Bend, Deduct</i> .....-41.20	-41.20	
			<i>For 30 Degree Bend, Deduct</i> .....-75.82	-75.82	
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> .....-16.72	-16.72	
26 05 36 00-0579	EA		12" Wide, 12" Radius, Horizontal 45 Degree Elbows, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting .....308.58	308.58	147.91
			<i>For 60 Degree Bend, Deduct</i> .....-45.13	-45.13	
			<i>For 30 Degree Bend, Deduct</i> .....-83.44	-83.44	
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> .....-18.53	-18.53	
26 05 36 00-0580	EA		18" Wide, 12" Radius, Horizontal 45 Degree Elbows, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting .....377.09	377.09	186.95
			<i>For 60 Degree Bend, Deduct</i> .....-52.79	-52.79	
			<i>For 30 Degree Bend, Deduct</i> .....-98.37	-98.37	
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> .....-22.13	-22.13	
26 05 36 00-0581	EA		24" Wide, 12" Radius, Horizontal 45 Degree Elbows, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting .....465.92	465.92	228.95
			<i>For 60 Degree Bend, Deduct</i> .....-65.99	-65.99	
			<i>For 30 Degree Bend, Deduct</i> .....-122.70	-122.70	
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> .....-27.51	-27.51	
26 05 36 00-0582	EA		30" Wide, 12" Radius, Horizontal 45 Degree Elbows, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting .....545.85	545.85	262.83
			<i>For 60 Degree Bend, Deduct</i> .....-79.37	-79.37	
			<i>For 30 Degree Bend, Deduct</i> .....-146.88	-146.88	
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> .....-32.68	-32.68	
26 05 36 00-0583	EA		36" Wide, 12" Radius, Horizontal 45 Degree Elbows, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting .....626.71	626.71	308.53
			<i>For 60 Degree Bend, Deduct</i> .....-88.53	-88.53	
			<i>For 30 Degree Bend, Deduct</i> .....-164.70	-164.70	
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> .....-36.96	-36.96	
26 05 36 00-0584			24" Radius, Horizontal 45 Degree Elbows, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting <small>(26 05 36 00-0551)</small>		
26 05 36 00-0585	EA		6" Wide, 24" Radius, Horizontal 45 Degree Elbows, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting .....257.39	257.39	110.93
			<i>For 60 Degree Bend, Deduct</i> .....-42.44	-42.44	
			<i>For 30 Degree Bend, Deduct</i> .....-76.89	-76.89	
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> .....-16.50	-16.50	
26 05 36 00-0586	EA		9" Wide, 24" Radius, Horizontal 45 Degree Elbows, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting .....300.18	300.18	133.70
			<i>For 60 Degree Bend, Deduct</i> .....-47.80	-47.80	
			<i>For 30 Degree Bend, Deduct</i> .....-87.09	-87.09	
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> .....-18.87	-18.87	
26 05 36 00-0587	EA		12" Wide, 24" Radius, Horizontal 45 Degree Elbows, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting .....343.99	343.99	154.41
			<i>For 60 Degree Bend, Deduct</i> .....-54.33	-54.33	
			<i>For 30 Degree Bend, Deduct</i> .....-99.13	-99.13	
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> .....-21.53	-21.53	
26 05 36 00-0588	EA		18" Wide, 24" Radius, Horizontal 45 Degree Elbows, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting .....417.69	417.69	197.16
			<i>For 60 Degree Bend, Deduct</i> .....-62.24	-62.24	
			<i>For 30 Degree Bend, Deduct</i> .....-114.69	-114.69	
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> .....-25.34	-25.34	



MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 36 00-0589	EA	24" Wide, 24" Radius, Horizontal 45 Degree Elbows, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	515.87	244.92
		<i>For 60 Degree Bend, Deduct</i>	-76.37	
		<i>For 30 Degree Bend, Deduct</i>	-140.89	
		<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-31.18	
26 05 36 00-0590	EA	30" Wide, 24" Radius, Horizontal 45 Degree Elbows, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	602.27	284.12
		<i>For 60 Degree Bend, Deduct</i>	-89.86	
		<i>For 30 Degree Bend, Deduct</i>	-165.54	
		<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-36.56	
26 05 36 00-0591	EA	36" Wide, 24" Radius, Horizontal 45 Degree Elbows, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	711.22	338.25
		<i>For 60 Degree Bend, Deduct</i>	-105.06	
		<i>For 30 Degree Bend, Deduct</i>	-193.89	
		<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-42.94	
26 05 36 00-0592		36" Radius, Horizontal 45 Degree Elbows, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting <small>(26 05 36 00-0551)</small>		
26 05 36 00-0593	EA	6" Wide, 36" Radius, Horizontal 45 Degree Elbows, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	294.94	114.48
		<i>For 60 Degree Bend, Deduct</i>	-53.47	
		<i>For 30 Degree Bend, Deduct</i>	-95.47	
		<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-19.96	
26 05 36 00-0594	EA	9" Wide, 36" Radius, Horizontal 45 Degree Elbows, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	341.77	139.03
		<i>For 60 Degree Bend, Deduct</i>	-59.50	
		<i>For 30 Degree Bend, Deduct</i>	-106.89	
		<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-22.59	
26 05 36 00-0595	EA	12" Wide, 36" Radius, Horizontal 45 Degree Elbows, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	381.36	161.36
		<i>For 60 Degree Bend, Deduct</i>	-64.00	
		<i>For 30 Degree Bend, Deduct</i>	-115.63	
		<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-24.69	
26 05 36 00-0596	EA	18" Wide, 36" Radius, Horizontal 45 Degree Elbows, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	469.98	208.84
		<i>For 60 Degree Bend, Deduct</i>	-75.01	
		<i>For 30 Degree Bend, Deduct</i>	-136.63	
		<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-29.59	
26 05 36 00-0597	EA	24" Wide, 36" Radius, Horizontal 45 Degree Elbows, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	566.93	262.83
		<i>For 60 Degree Bend, Deduct</i>	-86.32	
		<i>For 30 Degree Bend, Deduct</i>	-158.48	
		<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-34.79	
26 05 36 00-0598	EA	30" Wide, 36" Radius, Horizontal 45 Degree Elbows, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	680.58	308.53
		<i>For 60 Degree Bend, Deduct</i>	-106.31	
		<i>For 30 Degree Bend, Deduct</i>	-194.32	
		<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-42.34	
26 05 36 00-0599	EA	36" Wide, 36" Radius, Horizontal 45 Degree Elbows, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	807.54	373.46
		<i>For 60 Degree Bend, Deduct</i>	-123.32	
		<i>For 30 Degree Bend, Deduct</i>	-226.28	
		<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-49.63	
26 05 36 00-0600		12" Radius, Vertical 90 Degree Elbows, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting <small>(26 05 36 00-0551)</small>		
26 05 36 00-0601	EA	6" Wide, 12" Radius, Vertical 90 Degree Elbows, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	348.41	147.91
		<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-22.52	
26 05 36 00-0602	EA	9" Wide, 12" Radius, Vertical 90 Degree Elbows, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	385.85	168.91
		<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-24.50	
26 05 36 00-0603	EA	12" Wide, 12" Radius, Vertical 90 Degree Elbows, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	418.99	186.80
		<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-26.34	
26 05 36 00-0604	EA	18" Wide, 12" Radius, Vertical 90 Degree Elbows, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	494.03	228.95
		<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-30.32	
26 05 36 00-0605	EA	24" Wide, 12" Radius, Vertical 90 Degree Elbows, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	555.22	262.83
		<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-33.62	
26 05 36 00-0606	EA	30" Wide, 12" Radius, Vertical 90 Degree Elbows, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	619.50	295.81
		<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-37.30	
26 05 36 00-0607	EA	36" Wide, 12" Radius, Vertical 90 Degree Elbows, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	693.97	337.66
		<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-41.26	
26 05 36 00-0608		24" Radius, Vertical 90 Degree Elbows, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting <small>(26 05 36 00-0551)</small>		

26 Electrical
26 05 Common Work Results for Electrical
26 05 36 Cable Trays for Electrical Systems



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 36 00-0609 EA 6" Wide, 24" Radius, Vertical 90 Degree Elbows, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting .....401.20	401.20	154.26
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-27.26	
26 05 36 00-0610 EA 9" Wide, 24" Radius, Vertical 90 Degree Elbows, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting .....443.38	443.38	177.48
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-29.55	
26 05 36 00-0611 EA 12" Wide, 24" Radius, Vertical 90 Degree Elbows, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting .....482.11	482.11	197.16
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-31.78	
26 05 36 00-0612 EA 18" Wide, 24" Radius, Vertical 90 Degree Elbows, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting .....569.75	569.75	244.92
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-36.57	
26 05 36 00-0613 EA 24" Wide, 24" Radius, Vertical 90 Degree Elbows, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting .....643.26	643.26	284.12
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-40.65	
26 05 36 00-0614 EA 30" Wide, 24" Radius, Vertical 90 Degree Elbows, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting .....716.63	716.63	322.42
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-44.79	
26 05 36 00-0615 EA 36" Wide, 24" Radius, Vertical 90 Degree Elbows, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting .....823.94	823.94	373.46
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-51.27	
26 05 36 00-0616 36" Radius, Vertical 90 Degree Elbows, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting (26 05 36 00-0551)		
26 05 36 00-0617 EA 6" Wide, 36" Radius, Vertical 90 Degree Elbows, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting .....463.14	463.14	161.21
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-32.88	
26 05 36 00-0618 EA 9" Wide, 36" Radius, Vertical 90 Degree Elbows, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting .....512.69	512.69	186.80
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-35.71	
26 05 36 00-0619 EA 12" Wide, 36" Radius, Vertical 90 Degree Elbows, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting .....551.96	551.96	208.84
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-37.79	
26 05 36 00-0620 EA 18" Wide, 36" Radius, Vertical 90 Degree Elbows, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting .....658.29	658.29	262.83
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-43.92	
26 05 36 00-0621 EA 24" Wide, 36" Radius, Vertical 90 Degree Elbows, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting .....736.80	736.80	308.53
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-47.97	
26 05 36 00-0622 EA 30" Wide, 36" Radius, Vertical 90 Degree Elbows, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting .....844.59	844.59	354.96
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-54.88	
26 05 36 00-0623 EA 36" Wide, 36" Radius, Vertical 90 Degree Elbows, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting .....964.41	964.41	417.09
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-61.69	
26 05 36 00-0624 12" Radius, Horizontal Tees, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting (26 05 36 00-0551)		
26 05 36 00-0625 EA 6" Wide, 12" Radius, Horizontal Tees, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting .....625.32	625.32	284.12
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-38.86	
26 05 36 00-0626 EA 9" Wide, 12" Radius, Horizontal Tees, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting .....677.48	677.48	308.53
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-42.03	
26 05 36 00-0627 EA 12" Wide, 12" Radius, Horizontal Tees, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting .....709.72	709.72	322.42
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-44.10	
26 05 36 00-0628 EA 18" Wide, 12" Radius, Horizontal Tees, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting .....788.83	788.83	354.96
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-49.30	
26 05 36 00-0629 EA 24" Wide, 12" Radius, Horizontal Tees, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting .....887.98	887.98	394.01
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-55.96	
26 05 36 00-0630 EA 30" Wide, 12" Radius, Horizontal Tees, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting .....972.90	972.90	417.83
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-62.47	
26 05 36 00-0631 EA 36" Wide, 12" Radius, Horizontal Tees, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting .....1,101.22	1,101.22	473.00
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-70.70	
26 05 36 00-0632 24" Radius, Horizontal Tees, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting (26 05 36 00-0551)		
26 05 36 00-0633 EA 6" Wide, 24" Radius, Horizontal Tees, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting .....752.29	752.29	308.53
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-49.52	
26 05 36 00-0634 EA 9" Wide, 24" Radius, Horizontal Tees, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting .....813.00	813.00	338.25
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-53.12	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 36 00-0635 EA 12" Wide, 24" Radius, Horizontal Tees, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	850.03	354.96
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-55.42	
26 05 36 00-0636 EA 18" Wide, 24" Radius, Horizontal Tees, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	935.58	394.01
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-60.72	
26 05 36 00-0637 EA 24" Wide, 24" Radius, Horizontal Tees, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,043.28	443.71
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-67.35	
26 05 36 00-0638 EA 30" Wide, 24" Radius, Horizontal Tees, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,119.36	473.00
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-72.52	
26 05 36 00-0639 EA 36" Wide, 24" Radius, Horizontal Tees, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,334.63	546.50
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-87.93	
26 05 36 00-0640 36" Radius, Horizontal Tees, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting (26 05 36 00-0551)		
26 05 36 00-0641 EA 6" Wide, 36" Radius, Horizontal Tees, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	919.55	338.25
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-63.77	
26 05 36 00-0642 EA 9" Wide, 36" Radius, Horizontal Tees, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	991.99	373.46
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-68.07	
26 05 36 00-0643 EA 12" Wide, 36" Radius, Horizontal Tees, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,051.19	394.01
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-72.28	
26 05 36 00-0644 EA 18" Wide, 36" Radius, Horizontal Tees, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,163.42	443.71
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-79.37	
26 05 36 00-0645 EA 24" Wide, 36" Radius, Horizontal Tees, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,322.50	506.57
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-90.04	
26 05 36 00-0646 EA 30" Wide, 36" Radius, Horizontal Tees, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,432.11	546.50
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-97.67	
26 05 36 00-0647 EA 36" Wide, 36" Radius, Horizontal Tees, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,634.79	644.86
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-109.74	
26 05 36 00-0648 12" Radius, Vertical Tees, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting (26 05 36 00-0551)		
26 05 36 00-0649 EA 6" Wide, 12" Radius, Vertical Tees, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	696.52	262.83
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-47.75	
26 05 36 00-0650 EA 9" Wide, 12" Radius, Vertical Tees, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	716.05	273.17
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-48.84	
26 05 36 00-0651 EA 12" Wide, 12" Radius, Vertical Tees, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	736.39	284.12
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-49.97	
26 05 36 00-0652 EA 18" Wide, 12" Radius, Vertical Tees, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	781.76	308.53
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-52.46	
26 05 36 00-0653 EA 24" Wide, 12" Radius, Vertical Tees, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	809.46	322.42
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-54.07	
26 05 36 00-0654 EA 30" Wide, 12" Radius, Vertical Tees, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	881.77	354.96
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-58.60	
26 05 36 00-0655 EA 36" Wide, 12" Radius, Vertical Tees, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	958.25	394.01
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-62.99	
26 05 36 00-0656 24" Radius, Vertical Tees, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting (26 05 36 00-0551)		
26 05 36 00-0657 EA 6" Wide, 24" Radius, Vertical Tees, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	940.41	284.12
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-70.37	
26 05 36 00-0658 EA 9" Wide, 24" Radius, Vertical Tees, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	966.78	295.81
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-72.03	
26 05 36 00-0659 EA 12" Wide, 24" Radius, Vertical Tees, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	994.84	308.53
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-73.77	
26 05 36 00-0660 EA 18" Wide, 24" Radius, Vertical Tees, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,057.82	338.25
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-77.60	
26 05 36 00-0661 EA 24" Wide, 24" Radius, Vertical Tees, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,099.38	354.96
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-80.36	

26 Electrical**26 05 Common Work Results for Electrical****26 05 36 Cable Trays for Electrical Systems**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 36 00-0662 EA 30" Wide, 24" Radius, Vertical Tees, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,178.14	394.01
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-84.98	
26 05 36 00-0663 EA 36" Wide, 24" Radius, Vertical Tees, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,283.56	443.71
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-91.38	
26 05 36 00-0664 36" Radius, Vertical Tees, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting <small>(26 05 36 00-0551)</small>		
26 05 36 00-0665 EA 6" Wide, 36" Radius, Vertical Tees, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,387.01	308.53
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-112.99	
26 05 36 00-0666 EA 9" Wide, 36" Radius, Vertical Tees, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,421.51	322.42
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-115.28	
26 05 36 00-0667 EA 12" Wide, 36" Radius, Vertical Tees, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,459.05	338.25
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-117.72	
26 05 36 00-0668 EA 18" Wide, 36" Radius, Vertical Tees, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,529.23	373.46
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-121.80	
26 05 36 00-0669 EA 24" Wide, 36" Radius, Vertical Tees, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,574.83	394.01
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-124.65	
26 05 36 00-0670 EA 30" Wide, 36" Radius, Vertical Tees, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,691.60	443.71
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-132.18	
26 05 36 00-0671 EA 36" Wide, 36" Radius, Vertical Tees, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,807.61	506.57
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-138.55	
26 05 36 00-0672 12" Radius, Horizontal Crosses, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting <small>(26 05 36 00-0551)</small>		
26 05 36 00-0673 EA 6" Wide, 12" Radius, Horizontal Crosses, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	779.76	354.96
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-48.40	
26 05 36 00-0674 EA 9" Wide, 12" Radius, Horizontal Crosses, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	819.71	373.46
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-50.85	
26 05 36 00-0675 EA 12" Wide, 12" Radius, Horizontal Crosses, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	872.11	394.01
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-54.37	
26 05 36 00-0676 EA 18" Wide, 12" Radius, Horizontal Crosses, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	932.09	417.83
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-58.39	
26 05 36 00-0677 EA 24" Wide, 12" Radius, Horizontal Crosses, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,051.35	473.00
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-65.72	
26 05 36 00-0678 EA 30" Wide, 12" Radius, Horizontal Crosses, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,159.29	506.57
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-73.72	
26 05 36 00-0679 EA 36" Wide, 12" Radius, Horizontal Crosses, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,262.09	546.50
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-80.67	
26 05 36 00-0680 24" Radius, Horizontal Crosses, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting <small>(26 05 36 00-0551)</small>		
26 05 36 00-0681 EA 6" Wide, 24" Radius, Horizontal Crosses, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,021.72	394.01
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-69.33	
26 05 36 00-0682 EA 9" Wide, 24" Radius, Horizontal Crosses, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,072.64	417.83
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-72.45	
26 05 36 00-0683 EA 12" Wide, 24" Radius, Horizontal Crosses, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,127.15	443.71
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-75.74	
26 05 36 00-0684 EA 18" Wide, 24" Radius, Horizontal Crosses, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,200.97	473.00
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-80.68	
26 05 36 00-0685 EA 24" Wide, 24" Radius, Horizontal Crosses, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,350.50	546.50
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-89.51	
26 05 36 00-0686 EA 30" Wide, 24" Radius, Horizontal Crosses, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,455.26	591.61
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-96.23	
26 05 36 00-0687 EA 36" Wide, 24" Radius, Horizontal Crosses, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,618.92	644.86
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-108.15	



	MINOR CSI UOM DESCRIPTION		TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 36 00-0688		36" Radius, Horizontal Crosses, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting <small>(26 05 36 00-0551)</small>		
26 05 36 00-0689	EA	6" Wide, 36" Radius, Horizontal Crosses, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,249.56	443.71
		<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-87.98	
26 05 36 00-0690	EA	9" Wide, 36" Radius, Horizontal Crosses, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,321.11	473.00
		<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-92.69	
26 05 36 00-0691	EA	12" Wide, 36" Radius, Horizontal Crosses, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,399.58	506.57
		<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-97.75	
26 05 36 00-0692	EA	18" Wide, 36" Radius, Horizontal Crosses, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,522.78	546.50
		<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-106.74	
26 05 36 00-0693	EA	24" Wide, 36" Radius, Horizontal Crosses, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,754.93	644.86
		<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-121.75	
26 05 36 00-0694	EA	30" Wide, 36" Radius, Horizontal Crosses, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,918.06	708.75
		<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-132.74	
26 05 36 00-0695	EA	36" Wide, 36" Radius, Horizontal Crosses, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	2,109.26	789.51
		<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-145.13	
26 05 36 00-0696		12" Radius, Vertical Crosses, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting <small>(26 05 36 00-0551)</small>		
26 05 36 00-0697	EA	6" Wide, 12" Radius, Vertical Crosses, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	864.43	354.96
		<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-56.86	
26 05 36 00-0698	EA	9" Wide, 12" Radius, Vertical Crosses, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	908.66	373.61
		<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-59.73	
26 05 36 00-0699	EA	12" Wide, 12" Radius, Vertical Crosses, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	968.91	394.01
		<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-64.06	
26 05 36 00-0700	EA	18" Wide, 12" Radius, Vertical Crosses, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,038.44	417.98
		<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-69.01	
26 05 36 00-0701	EA	24" Wide, 12" Radius, Vertical Crosses, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,169.68	473.00
		<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-77.55	
26 05 36 00-0702	EA	30" Wide, 12" Radius, Vertical Crosses, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,301.46	506.72
		<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-87.92	
26 05 36 00-0703	EA	36" Wide, 12" Radius, Vertical Crosses, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,419.09	545.76
		<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-96.43	
26 05 36 00-0704		24" Radius, Vertical Crosses, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting <small>(26 05 36 00-0551)</small>		
26 05 36 00-0705	EA	6" Wide, 24" Radius, Vertical Crosses, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,185.96	394.01
		<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-85.76	
26 05 36 00-0706	EA	9" Wide, 24" Radius, Vertical Crosses, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,241.97	417.83
		<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-89.38	
26 05 36 00-0707	EA	12" Wide, 24" Radius, Vertical Crosses, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,301.59	443.71
		<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-93.18	
26 05 36 00-0708	EA	18" Wide, 24" Radius, Vertical Crosses, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,386.62	473.00
		<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-99.24	
26 05 36 00-0709	EA	24" Wide, 24" Radius, Vertical Crosses, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,548.39	546.50
		<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-109.30	
26 05 36 00-0710	EA	30" Wide, 24" Radius, Vertical Crosses, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,666.41	591.61
		<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-117.34	
26 05 36 00-0711	EA	36" Wide, 24" Radius, Vertical Crosses, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,863.74	644.86
		<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-132.63	
26 05 36 00-0712		36" Radius, Vertical Crosses, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting <small>(26 05 36 00-0551)</small>		
26 05 36 00-0713	EA	6" Wide, 36" Radius, Vertical Crosses, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,479.08	443.71
		<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-110.93	

26 Electrical
26 05 Common Work Results for Electrical
26 05 36 Cable Trays for Electrical Systems



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 36 00-0714 EA 9" Wide, 36" Radius, Vertical Crosses, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,560.83	473.00
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-176.66	
26 05 36 00-0715 EA 12" Wide, 36" Radius, Vertical Crosses, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,649.50	506.57
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-122.74	
26 05 36 00-0716 EA 18" Wide, 36" Radius, Vertical Crosses, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,798.20	546.50
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-134.28	
26 05 36 00-0717 EA 24" Wide, 36" Radius, Vertical Crosses, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	2,060.96	644.86
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-152.35	
26 05 36 00-0718 EA 30" Wide, 36" Radius, Vertical Crosses, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	2,249.58	708.75
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-165.89	
26 05 36 00-0719 EA 36" Wide, 36" Radius, Vertical Crosses, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	2,466.29	789.51
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-180.84	
26 05 36 00-0720 Dropout Or End Plates And Reducers (26 05 36 00-0002)		
26 05 36 00-0721 Straight Reducers (26 05 36 00-0720)		
26 05 36 00-0722 EA 9"-6" Reducer, Steel Cable Tray	297.83	109.15
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-20.68	
26 05 36 00-0723 EA 12"-9" Reducer, Steel Cable Tray	315.38	118.17
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-21.69	
26 05 36 00-0724 EA 18"-12" Reducer, Steel Cable Tray	345.78	136.37
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-23.21	
26 05 36 00-0725 EA 24"-18" Reducer, Steel Cable Tray	383.89	157.82
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-25.24	
26 05 36 00-0726 EA 30"-24" Reducer, Steel Cable Tray	419.23	177.48
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-27.13	
26 05 36 00-0727 EA 36"-30" Reducer, Steel Cable Tray	476.51	202.78
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-30.75	
26 05 36 00-0728 Reducers (26 05 36 00-0720)		
26 05 36 00-0729 EA 18"-6" Reducer, Steel Cable Tray	350.96	136.52
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-23.72	
26 05 36 00-0730 EA 24"-12" Reducer, Steel Cable Tray	389.30	157.96
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-25.76	
26 05 36 00-0731 EA 30"-12" Reducer, Steel Cable Tray	429.06	177.33
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-28.13	
26 05 36 00-0732 EA 30"-18" Reducer, Steel Cable Tray	433.87	177.19
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-28.62	
26 05 36 00-0733 EA 36"-12" Reducer, Steel Cable Tray	479.03	202.78
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-31.00	
26 05 36 00-0734 EA 36"-18" Reducer, Steel Cable Tray	492.96	208.10
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-31.95	
26 05 36 00-0735 EA 36"-24" Reducer, Steel Cable Tray	509.07	214.76
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-33.01	
26 05 36 00-0736 Dropout Or End Plate (26 05 36 00-0720)		
26 05 36 00-0737 EA 6" Dropout Or End Plate, Steel Cable Tray.....	86.92	44.37
26 05 36 00-0738 EA 9" Dropout Or End Plate, Steel Cable Tray.....	99.70	50.73
26 05 36 00-0739 EA 12" Dropout Or End Plate, Steel Cable Tray.....	107.58	54.58
26 05 36 00-0740 EA 18" Dropout Or End Plate, Steel Cable Tray.....	127.03	64.49
26 05 36 00-0741 EA 24" Dropout Or End Plate, Steel Cable Tray.....	142.00	70.99
26 05 36 00-0742 EA 30" Dropout Or End Plate, Steel Cable Tray.....	157.43	78.83
26 05 36 00-0743 EA 36" Dropout Or End Plate, Steel Cable Tray.....	177.63	88.74
26 05 36 00-0744 Ladder Bottom Aluminum Cable Tray (26 05 36 00-0001) Note: 4-5/8" Height		
26 05 36 00-0745 Straight Tray Sections (26 05 36 00-0744)		
26 05 36 00-0746 4" Rung Spacing (26 05 36 00-0745)		
26 05 36 00-0747 LF 6" Aluminum Cable Tray, 4" Rung Spacing, Straight Section	77.27	10.35
For Class 12C Instead Of Class 12B, Add	9.86	
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-6.86	
For 6" Overall Height Instead Of 4-5/8", Add	3.86	
26 05 36 00-0748 LF 9" Aluminum Cable Tray, 4" Rung Spacing, Straight Section	81.65	10.94
For Class 12C Instead Of Class 12B, Add	10.43	
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-7.26	
For 6" Overall Height Instead Of 4-5/8", Add	4.08	
26 05 36 00-0749 LF 12" Aluminum Cable Tray, 4" Rung Spacing, Straight Section	86.02	11.39
For Class 12C Instead Of Class 12B, Add	11.00	
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-7.65	
For 6" Overall Height Instead Of 4-5/8", Add	4.30	



	MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 36 00-0750	LF			18" Aluminum Cable Tray, 4" Rung Spacing, Straight Section <i>For Class 12C Instead Of Class 12B, Add</i> <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	95.40 12.23 -8.50 4.77	12.42
26 05 36 00-0751	LF			24" Aluminum Cable Tray, 4" Rung Spacing, Straight Section <i>For Class 12C Instead Of Class 12B, Add</i> <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	109.23 14.18 -9.82 5.46	13.31
26 05 36 00-0752	LF			30" Aluminum Cable Tray, 4" Rung Spacing, Straight Section <i>For Class 12C Instead Of Class 12B, Add</i> <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	119.51 15.57 -10.77 5.98	14.20
26 05 36 00-0753	LF			36" Aluminum Cable Tray, 4" Rung Spacing, Straight Section <i>For Class 12C Instead Of Class 12B, Add</i> <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	128.73 16.79 -11.61 6.44	15.09
26 05 36 00-0754 6" Rung Spacing <small>(26 05 36 00-0745)</small>						
26 05 36 00-0755	LF			6" Aluminum Cable Tray, 6" Rung Spacing, Straight Section <i>For Class 12C Instead Of Class 12B, Add</i> <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	71.82 9.04 -6.32 3.59	10.35
26 05 36 00-0756	LF			9" Aluminum Cable Tray, 6" Rung Spacing, Straight Section <i>For Class 12C Instead Of Class 12B, Add</i> <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	75.88 9.56 -6.68 3.79	10.94
26 05 36 00-0757	LF			12" Aluminum Cable Tray, 6" Rung Spacing, Straight Section <i>For Class 12C Instead Of Class 12B, Add</i> <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	79.93 10.09 -7.04 4.00	11.39
26 05 36 00-0758	LF			18" Aluminum Cable Tray, 6" Rung Spacing, Straight Section <i>For Class 12C Instead Of Class 12B, Add</i> <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	88.62 11.21 -7.82 4.43	12.42
26 05 36 00-0759	LF			24" Aluminum Cable Tray, 6" Rung Spacing, Straight Section <i>For Class 12C Instead Of Class 12B, Add</i> <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	101.30 12.99 -9.03 5.07	13.31
26 05 36 00-0760	LF			30" Aluminum Cable Tray, 6" Rung Spacing, Straight Section <i>For Class 12C Instead Of Class 12B, Add</i> <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	110.79 14.26 -9.90 5.54	14.20
26 05 36 00-0761	LF			36" Aluminum Cable Tray, 6" Rung Spacing, Straight Section <i>For Class 12C Instead Of Class 12B, Add</i> <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	119.32 15.38 -10.67 5.97	15.09
26 05 36 00-0762 9" Rung Spacing <small>(26 05 36 00-0745)</small>						
26 05 36 00-0763	LF			6" Aluminum Cable Tray, 9" Rung Spacing, Straight Section <i>For Class 12C Instead Of Class 12B, Add</i> <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	64.45 8.01 -5.62 3.22	9.91
26 05 36 00-0764	LF			9" Aluminum Cable Tray, 9" Rung Spacing, Straight Section <i>For Class 12C Instead Of Class 12B, Add</i> <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	65.43 8.08 -5.68 3.27	10.35
26 05 36 00-0765	LF			12" Aluminum Cable Tray, 9" Rung Spacing, Straight Section <i>For Class 12C Instead Of Class 12B, Add</i> <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	70.00 8.69 -6.09 3.50	10.94
26 05 36 00-0766	LF			18" Aluminum Cable Tray, 9" Rung Spacing, Straight Section <i>For Class 12C Instead Of Class 12B, Add</i> <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	74.78 9.27 -6.50 3.74	11.68
26 05 36 00-0767	LF			24" Aluminum Cable Tray, 9" Rung Spacing, Straight Section <i>For Class 12C Instead Of Class 12B, Add</i> <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	83.98 10.58 -7.39 4.20	12.13
26 05 36 00-0768	LF			30" Aluminum Cable Tray, 9" Rung Spacing, Straight Section <i>For Class 12C Instead Of Class 12B, Add</i> <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	92.80 11.74 -8.19 4.64	13.01
26 05 36 00-0769	LF			36" Aluminum Cable Tray, 9" Rung Spacing, Straight Section <i>For Class 12C Instead Of Class 12B, Add</i> <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	98.69 12.43 -8.68 4.93	14.20
26 05 36 00-0770 12" Rung Spacing <small>(26 05 36 00-0745)</small>						
26 05 36 00-0771	LF			6" Aluminum Cable Tray, 12" Rung Spacing, Straight Section <i>For Class 12C Instead Of Class 12B, Add</i> <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	63.07 7.86 -5.51 3.15	9.62

26 Electrical**26 05 Common Work Results for Electrical****26 05 36 Cable Trays for Electrical Systems**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 36 00-0772	LF	9"	Aluminum Cable Tray, 12" Rung Spacing, Straight Section	63.92	9.91
			<i>For Class 12C Instead Of Class 12B, Add</i>	7.93	
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-5.56	
			<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	3.20	
26 05 36 00-0773	LF	12"	Aluminum Cable Tray, 12" Rung Spacing, Straight Section	66.48	10.50
			<i>For Class 12C Instead Of Class 12B, Add</i>	8.22	
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-5.77	
			<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	3.32	
26 05 36 00-0774	LF	18"	Aluminum Cable Tray, 12" Rung Spacing, Straight Section	70.43	11.09
			<i>For Class 12C Instead Of Class 12B, Add</i>	8.71	
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-6.11	
			<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	3.52	
26 05 36 00-0775	LF	24"	Aluminum Cable Tray, 12" Rung Spacing, Straight Section	76.55	11.24
			<i>For Class 12C Instead Of Class 12B, Add</i>	9.60	
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-6.71	
			<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	3.83	
26 05 36 00-0776	LF	30"	Aluminum Cable Tray, 12" Rung Spacing, Straight Section	82.32	12.42
			<i>For Class 12C Instead Of Class 12B, Add</i>	10.28	
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-7.20	
			<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	4.12	
26 05 36 00-0777	LF	36"	Aluminum Cable Tray, 12" Rung Spacing, Straight Section	87.25	13.45
			<i>For Class 12C Instead Of Class 12B, Add</i>	10.85	
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-7.61	
			<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	4.36	
26 05 36 00-0778			18" Rung Spacing <small>(26 05 36 00-0745)</small>		
26 05 36 00-0779	LF	6"	Aluminum Cable Tray, 18" Rung Spacing, Straight Section	62.36	9.32
			<i>For Class 12C Instead Of Class 12B, Add</i>	7.80	
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-5.46	
			<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	3.12	
26 05 36 00-0780	LF	9"	Aluminum Cable Tray, 18" Rung Spacing, Straight Section	62.41	9.76
			<i>For Class 12C Instead Of Class 12B, Add</i>	7.75	
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-5.43	
			<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	3.12	
26 05 36 00-0781	LF	12"	Aluminum Cable Tray, 18" Rung Spacing, Straight Section	65.75	10.06
			<i>For Class 12C Instead Of Class 12B, Add</i>	8.18	
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-5.73	
			<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	3.29	
26 05 36 00-0782	LF	18"	Aluminum Cable Tray, 18" Rung Spacing, Straight Section	69.27	10.65
			<i>For Class 12C Instead Of Class 12B, Add</i>	8.62	
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-6.04	
			<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	3.46	
26 05 36 00-0783	LF	24"	Aluminum Cable Tray, 18" Rung Spacing, Straight Section	73.54	10.80
			<i>For Class 12C Instead Of Class 12B, Add</i>	9.23	
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-6.46	
			<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	3.68	
26 05 36 00-0784	LF	30"	Aluminum Cable Tray, 18" Rung Spacing, Straight Section	77.04	11.83
			<i>For Class 12C Instead Of Class 12B, Add</i>	9.60	
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-6.72	
			<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	3.85	
26 05 36 00-0785	LF	36"	Aluminum Cable Tray, 18" Rung Spacing, Straight Section	81.58	12.86
			<i>For Class 12C Instead Of Class 12B, Add</i>	10.09	
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-7.08	
			<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	4.08	
26 05 36 00-0786			4" Rung Tray Fittings <small>(26 05 36 00-0744)</small>		
26 05 36 00-0787			90 Degree, 12" Radius Horizontal Elbows <small>(26 05 36 00-0786)</small>		
26 05 36 00-0788	EA	6"	Horizontal 90 Degree Elbow, 4" Rung Spacing, 12" Radius, Aluminum Cable Tray	393.30	148.35
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-26.97	
			<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	19.67	
26 05 36 00-0789	EA	9"	Horizontal 90 Degree Elbow, 4" Rung Spacing, 12" Radius, Aluminum Cable Tray	431.44	168.91
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-29.06	
			<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	21.57	
26 05 36 00-0790	EA	12"	Horizontal 90 Degree Elbow, 4" Rung Spacing, 12" Radius, Aluminum Cable Tray	488.81	186.80
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-33.32	
			<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	24.44	
26 05 36 00-0791	EA	18"	Horizontal 90 Degree Elbow, 4" Rung Spacing, 12" Radius, Aluminum Cable Tray	581.36	228.95
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-39.06	
			<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	29.07	
26 05 36 00-0792	EA	24"	Horizontal 90 Degree Elbow, 4" Rung Spacing, 12" Radius, Aluminum Cable Tray	685.96	262.83
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-46.69	
			<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	34.30	
26 05 36 00-0793	EA	30"	Horizontal 90 Degree Elbow, 4" Rung Spacing, 12" Radius, Aluminum Cable Tray	755.67	295.81
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-50.92	
			<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	37.78	
26 05 36 00-0794	EA	36"	Horizontal 90 Degree Elbow, 4" Rung Spacing, 12" Radius, Aluminum Cable Tray	881.63	338.10
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-59.99	
			<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	44.08	
26 05 36 00-0795			90 Degree, 24" Radius Horizontal Elbows <small>(26 05 36 00-0786)</small>		



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 36 00-0796 EA 6" Horizontal 90 Degree Elbow, 4" Rung Spacing, 24" Radius, Aluminum Cable Tray.....	516.10	154.26
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-38.75	
<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	25.81	
26 05 36 00-0797 EA 9" Horizontal 90 Degree Elbow, 4" Rung Spacing, 24" Radius, Aluminum Cable Tray.....	565.63	177.33
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-41.78	
<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	28.28	
26 05 36 00-0798 EA 12" Horizontal 90 Degree Elbow, 4" Rung Spacing, 24" Radius, Aluminum Cable Tray.....	611.69	197.16
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-44.74	
<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	30.58	
26 05 36 00-0799 EA 18" Horizontal 90 Degree Elbow, 4" Rung Spacing, 24" Radius, Aluminum Cable Tray.....	715.18	244.92
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-51.11	
<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	35.76	
26 05 36 00-0800 EA 24" Horizontal 90 Degree Elbow, 4" Rung Spacing, 24" Radius, Aluminum Cable Tray.....	810.09	284.12
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-57.34	
<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	40.50	
26 05 36 00-0801 EA 30" Horizontal 90 Degree Elbow, 4" Rung Spacing, 24" Radius, Aluminum Cable Tray.....	905.54	322.42
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-63.68	
<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	45.28	
26 05 36 00-0802 EA 36" Horizontal 90 Degree Elbow, 4" Rung Spacing, 24" Radius, Aluminum Cable Tray.....	1,036.83	373.46
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-72.56	
<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	51.84	
26 05 36 00-0803 90 Degree, 36" Radius Horizontal Elbows <small>(26 05 36 00-0796)</small>		
26 05 36 00-0804 EA 6" Horizontal 90 Degree Elbow, 4" Rung Spacing, 36" Radius, Aluminum Cable Tray.....	553.58	161.21
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-41.92	
<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	27.68	
26 05 36 00-0805 EA 9" Horizontal 90 Degree Elbow, 4" Rung Spacing, 36" Radius, Aluminum Cable Tray.....	603.24	186.66
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-44.78	
<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	30.16	
26 05 36 00-0806 EA 12" Horizontal 90 Degree Elbow, 4" Rung Spacing, 36" Radius, Aluminum Cable Tray.....	673.72	208.84
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-49.96	
<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	33.69	
26 05 36 00-0807 EA 18" Horizontal 90 Degree Elbow, 4" Rung Spacing, 36" Radius, Aluminum Cable Tray.....	804.35	262.83
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-58.53	
<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	40.22	
26 05 36 00-0808 EA 24" Horizontal 90 Degree Elbow, 4" Rung Spacing, 36" Radius, Aluminum Cable Tray.....	928.61	308.53
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-67.15	
<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	46.43	
26 05 36 00-0809 EA 30" Horizontal 90 Degree Elbow, 4" Rung Spacing, 36" Radius, Aluminum Cable Tray.....	1,046.65	354.96
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-75.08	
<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	52.33	
26 05 36 00-0810 EA 36" Horizontal 90 Degree Elbow, 4" Rung Spacing, 36" Radius, Aluminum Cable Tray.....	1,216.66	417.09
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-86.91	
<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	60.83	
26 05 36 00-0811 45 Degree, 12" Radius Horizontal Elbows <small>(26 05 36 00-0796)</small>		
26 05 36 00-0812 EA 6" Horizontal 45 Degree Elbow, 4" Rung Spacing, 12" Radius, Aluminum Cable Tray.....	275.33	107.52
<i>For 60 Degree Bend, Deduct</i>	-49.66	
<i>For 30 Degree Bend, Deduct</i>	-88.73	
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-18.58	
<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	13.77	
26 05 36 00-0813 EA 9" Horizontal 45 Degree Elbow, 4" Rung Spacing, 12" Radius, Aluminum Cable Tray.....	314.74	128.97
<i>For 60 Degree Bend, Deduct</i>	-54.45	
<i>For 30 Degree Bend, Deduct</i>	-97.91	
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-20.73	
<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	15.74	
26 05 36 00-0814 EA 12" Horizontal 45 Degree Elbow, 4" Rung Spacing, 12" Radius, Aluminum Cable Tray.....	350.10	147.91
<i>For 60 Degree Bend, Deduct</i>	-58.84	
<i>For 30 Degree Bend, Deduct</i>	-106.28	
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-22.68	
<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	17.51	
26 05 36 00-0815 EA 18" Horizontal 45 Degree Elbow, 4" Rung Spacing, 12" Radius, Aluminum Cable Tray.....	433.58	186.95
<i>For 60 Degree Bend, Deduct</i>	-71.44	
<i>For 30 Degree Bend, Deduct</i>	-129.44	
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-27.78	
<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	21.68	
26 05 36 00-0816 EA 24" Horizontal 45 Degree Elbow, 4" Rung Spacing, 12" Radius, Aluminum Cable Tray.....	533.27	228.95
<i>For 60 Degree Bend, Deduct</i>	-88.21	
<i>For 30 Degree Bend, Deduct</i>	-159.74	
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-34.25	
<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	26.66	
26 05 36 00-0817 EA 30" Horizontal 45 Degree Elbow, 4" Rung Spacing, 12" Radius, Aluminum Cable Tray.....	611.98	262.83
<i>For 60 Degree Bend, Deduct</i>	-101.19	
<i>For 30 Degree Bend, Deduct</i>	-183.25	
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-39.29	
<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	30.60	
26 05 36 00-0818 EA 36" Horizontal 45 Degree Elbow, 4" Rung Spacing, 12" Radius, Aluminum Cable Tray.....	695.54	308.53
<i>For 60 Degree Bend, Deduct</i>	-111.25	
<i>For 30 Degree Bend, Deduct</i>	-202.55	
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-43.84	
<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	34.78	

26 Electrical**26 05 Common Work Results for Electrical****26 05 36 Cable Trays for Electrical Systems**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 36 00-0819 45 Degree, 24" Radius Horizontal Elbows <small>(26 05 36 00-0786)</small>		
26 05 36 00-0820 EA 6" Horizontal 45 Degree Elbow, 4" Rung Spacing, 24" Radius, Aluminum Cable Tray.....	314.26	110.93
For 60 Degree Bend, Deduct	-61.21	
For 30 Degree Bend, Deduct	-108.17	
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-22.19	
For 6" Overall Height Instead Of 4-5/8", Add	15.71	
26 05 36 00-0821 EA 9" Horizontal 45 Degree Elbow, 4" Rung Spacing, 24" Radius, Aluminum Cable Tray.....	367.16	133.70
For 60 Degree Bend, Deduct	-69.90	
For 30 Degree Bend, Deduct	-123.93	
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-25.57	
For 6" Overall Height Instead Of 4-5/8", Add	18.36	
26 05 36 00-0822 EA 12" Horizontal 45 Degree Elbow, 4" Rung Spacing, 24" Radius, Aluminum Cable Tray.....	405.30	154.41
For 60 Degree Bend, Deduct	-74.57	
For 30 Degree Bend, Deduct	-132.85	
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-27.66	
For 6" Overall Height Instead Of 4-5/8", Add	20.27	
26 05 36 00-0823 EA 18" Horizontal 45 Degree Elbow, 4" Rung Spacing, 24" Radius, Aluminum Cable Tray.....	487.76	197.16
For 60 Degree Bend, Deduct	-85.36	
For 30 Degree Bend, Deduct	-153.23	
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-32.34	
For 6" Overall Height Instead Of 4-5/8", Add	24.39	
26 05 36 00-0824 EA 24" Horizontal 45 Degree Elbow, 4" Rung Spacing, 24" Radius, Aluminum Cable Tray.....	593.09	244.92
For 60 Degree Bend, Deduct	-101.85	
For 30 Degree Bend, Deduct	-183.36	
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-38.90	
For 6" Overall Height Instead Of 4-5/8", Add	29.65	
26 05 36 00-0825 EA 30" Horizontal 45 Degree Elbow, 4" Rung Spacing, 24" Radius, Aluminum Cable Tray.....	695.41	284.12
For 60 Degree Bend, Deduct	-120.59	
For 30 Degree Bend, Deduct	-216.77	
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-45.87	
For 6" Overall Height Instead Of 4-5/8", Add	34.77	
26 05 36 00-0826 EA 36" Horizontal 45 Degree Elbow, 4" Rung Spacing, 24" Radius, Aluminum Cable Tray.....	796.72	338.25
For 60 Degree Bend, Deduct	-133.28	
For 30 Degree Bend, Deduct	-240.92	
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-51.49	
For 6" Overall Height Instead Of 4-5/8", Add	39.84	
26 05 36 00-0827 45 Degree, 36" Radius Horizontal Elbows <small>(26 05 36 00-0786)</small>		
26 05 36 00-0828 EA 6" Horizontal 45 Degree Elbow, 4" Rung Spacing, 36" Radius, Aluminum Cable Tray.....	364.58	114.48
For 60 Degree Bend, Deduct	-76.45	
For 30 Degree Bend, Deduct	-133.77	
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-26.92	
For 6" Overall Height Instead Of 4-5/8", Add	18.23	
26 05 36 00-0829 EA 9" Horizontal 45 Degree Elbow, 4" Rung Spacing, 36" Radius, Aluminum Cable Tray.....	409.25	139.03
For 60 Degree Bend, Deduct	-81.77	
For 30 Degree Bend, Deduct	-144.00	
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-29.34	
For 6" Overall Height Instead Of 4-5/8", Add	20.46	
26 05 36 00-0830 EA 12" Horizontal 45 Degree Elbow, 4" Rung Spacing, 36" Radius, Aluminum Cable Tray.....	450.19	161.36
For 60 Degree Bend, Deduct	-86.71	
For 30 Degree Bend, Deduct	-153.48	
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-31.57	
For 6" Overall Height Instead Of 4-5/8", Add	22.51	
26 05 36 00-0831 EA 18" Horizontal 45 Degree Elbow, 4" Rung Spacing, 36" Radius, Aluminum Cable Tray.....	547.94	208.84
For 60 Degree Bend, Deduct	-100.74	
For 30 Degree Bend, Deduct	-179.51	
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-37.39	
For 6" Overall Height Instead Of 4-5/8", Add	27.40	
26 05 36 00-0832 EA 24" Horizontal 45 Degree Elbow, 4" Rung Spacing, 36" Radius, Aluminum Cable Tray.....	682.27	262.83
For 60 Degree Bend, Deduct	-124.39	
For 30 Degree Bend, Deduct	-221.91	
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-46.32	
For 6" Overall Height Instead Of 4-5/8", Add	34.11	
26 05 36 00-0833 EA 30" Horizontal 45 Degree Elbow, 4" Rung Spacing, 36" Radius, Aluminum Cable Tray.....	773.23	308.53
For 60 Degree Bend, Deduct	-136.88	
For 30 Degree Bend, Deduct	-245.28	
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-51.61	
For 6" Overall Height Instead Of 4-5/8", Add	38.66	
26 05 36 00-0834 EA 36" Horizontal 45 Degree Elbow, 4" Rung Spacing, 36" Radius, Aluminum Cable Tray.....	907.35	373.46
For 60 Degree Bend, Deduct	-156.25	
For 30 Degree Bend, Deduct	-281.17	
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-59.61	
For 6" Overall Height Instead Of 4-5/8", Add	45.37	
26 05 36 00-0835 90 Degree, 12" Radius Vertical Risers <small>(26 05 36 00-0786)</small>		
26 05 36 00-0836 EA 6" Vertical Riser 90 Degree, 4" Rung Spacing, 12" Radius, Aluminum Cable Tray.....	428.18	147.91
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-30.49	
For 6" Overall Height Instead Of 4-5/8", Add	21.41	
26 05 36 00-0837 EA 9" Vertical Riser 90 Degree, 4" Rung Spacing, 12" Radius, Aluminum Cable Tray.....	473.19	168.91
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-33.24	
For 6" Overall Height Instead Of 4-5/8", Add	23.66	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 36 00-0838 EA 12" Vertical Riser 90 Degree, 4" Rung Spacing, 12" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	506.12 -35.05 25.31	186.80
26 05 36 00-0839 EA 18" Vertical Riser 90 Degree, 4" Rung Spacing, 12" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	583.08 -39.23 29.15	228.95
26 05 36 00-0840 EA 24" Vertical Riser 90 Degree, 4" Rung Spacing, 12" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	649.50 -43.05 32.48	262.83
26 05 36 00-0841 EA 30" Vertical Riser 90 Degree, 4" Rung Spacing, 12" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	714.32 -46.78 35.72	295.81
26 05 36 00-0842 EA 36" Vertical Riser 90 Degree, 4" Rung Spacing, 12" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	790.71 -50.93 39.54	337.66
26 05 36 00-0843 90 Degree, 24" Radius Vertical Risers <small>(26 05 36 00-0786)</small>		
26 05 36 00-0844 EA 6" Vertical Riser 90 Degree, 4" Rung Spacing, 24" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	453.67 -32.51 22.68	154.26
26 05 36 00-0845 EA 9" Vertical Riser 90 Degree, 4" Rung Spacing, 24" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	500.60 -35.27 25.03	177.48
26 05 36 00-0846 EA 12" Vertical Riser 90 Degree, 4" Rung Spacing, 24" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	538.43 -37.41 26.92	197.16
26 05 36 00-0847 EA 18" Vertical Riser 90 Degree, 4" Rung Spacing, 24" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	629.43 -42.54 31.47	244.92
26 05 36 00-0848 EA 24" Vertical Riser 90 Degree, 9" Rung Spacing, 24" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	707.96 -47.12 35.40	284.12
26 05 36 00-0849 EA 30" Vertical Riser 90 Degree, 4" Rung Spacing, 24" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	785.17 -51.65 39.26	322.42
26 05 36 00-0850 EA 36" Vertical Riser 90 Degree, 4" Rung Spacing, 24" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	886.74 -57.55 44.34	373.46
26 05 36 00-0851 90 Degree, 36" Radius Vertical Risers <small>(26 05 36 00-0786)</small>		
26 05 36 00-0852 EA 6" Vertical Riser 90 Degree, 4" Rung Spacing, 36" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	572.61 -43.83 28.63	161.21
26 05 36 00-0853 EA 9" Vertical Riser 90 Degree, 4" Rung Spacing, 36" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	621.73 -46.61 31.09	186.80
26 05 36 00-0854 EA 12" Vertical Riser 90 Degree, 4" Rung Spacing, 36" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	678.48 -50.44 33.92	208.84
26 05 36 00-0855 EA 18" Vertical Riser 90 Degree, 4" Rung Spacing, 36" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	781.62 -56.26 39.08	262.83
26 05 36 00-0856 EA 24" Vertical Riser 90 Degree, 4" Rung Spacing, 36" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	871.00 -61.39 43.55	308.53
26 05 36 00-0857 EA 30" Vertical Riser 90 Degree, 4" Rung Spacing, 36" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	974.77 -67.90 48.74	354.96
26 05 36 00-0858 EA 36" Vertical Riser 90 Degree, 4" Rung Spacing, 36" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	1,094.71 -74.72 54.74	417.09
26 05 36 00-0859 12" Radius Horizontal Tees <small>(26 05 36 00-0786)</small>		
26 05 36 00-0860 EA 6" Horizontal Tee, 4" Rung Spacing, 12" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	682.99 -44.63 34.15	284.12
26 05 36 00-0861 EA 9" Horizontal Tee, 4" Rung Spacing, 12" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	737.56 -48.04 36.88	308.53
26 05 36 00-0862 EA 12" Horizontal Tee, 4" Rung Spacing, 12" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	764.16 -49.54 38.21	322.42
26 05 36 00-0863 EA 18" Horizontal Tee, 4" Rung Spacing, 12" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	862.99 -56.72 43.15	354.96
26 05 36 00-0864 EA 24" Horizontal Tee, 4" Rung Spacing, 12" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	955.62 -62.72 47.78	394.01
26 05 36 00-0865 EA 30" Horizontal Tee, 4" Rung Spacing, 12" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	1,043.30 -69.51 52.17	417.83

26 Electrical**26 05 Common Work Results for Electrical****26 05 36 Cable Trays for Electrical Systems**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 36 00-0866	EA		36" Horizontal Tee, 4" Rung Spacing, 12" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	1,204.06 -80.99 60.20	473.00
26 05 36 00-0867			24" Radius Horizontal Tees <small>(26 05 36 00-0786)</small>		
26 05 36 00-0868	EA		6" Horizontal Tee, 4" Rung Spacing, 24" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	871.53 -61.44 43.58	308.53
26 05 36 00-0869	EA		9" Horizontal Tee, 4" Rung Spacing, 24" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	941.52 -65.97 47.08	338.25
26 05 36 00-0870	EA		12" Horizontal Tee, 4" Rung Spacing, 24" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	979.79 -68.40 48.99	354.96
26 05 36 00-0871	EA		18" Horizontal Tee, 4" Rung Spacing, 24" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	1,079.29 -75.09 53.96	394.01
26 05 36 00-0872	EA		24" Horizontal Tee, 4" Rung Spacing, 24" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	1,199.84 -83.01 59.99	443.71
26 05 36 00-0873	EA		30" Horizontal Tee, 4" Rung Spacing, 24" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	1,293.38 -89.92 64.67	473.00
26 05 36 00-0874	EA		36" Horizontal Tee, 4" Rung Spacing, 24" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	1,683.66 -122.83 84.18	546.50
26 05 36 00-0875			36" Radius Horizontal Tees <small>(26 05 36 00-0786)</small>		
26 05 36 00-0876	EA		6" Horizontal Tee, 4" Rung Spacing, 36" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	1,068.63 -78.68 53.43	338.25
26 05 36 00-0877	EA		9" Horizontal Tee, 4" Rung Spacing, 36" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	1,141.21 -83.00 57.06	373.46
26 05 36 00-0878	EA		12" Horizontal Tee, 4" Rung Spacing, 36" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	1,223.57 -89.52 61.18	394.01
26 05 36 00-0879	EA		18" Horizontal Tee, 4" Rung Spacing, 36" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	1,337.25 -96.75 66.86	443.71
26 05 36 00-0880	EA		24" Horizontal Tee, 4" Rung Spacing, 36" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	1,503.76 -108.17 75.19	506.57
26 05 36 00-0881	EA		30" Horizontal Tee, 4" Rung Spacing, 36" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	1,745.49 -129.01 87.27	546.50
26 05 36 00-0882	EA		36" Horizontal Tee, 4" Rung Spacing, 36" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	2,002.39 -146.50 100.12	644.86
26 05 36 00-0883			12" Radius Vertical Tees <small>(26 05 36 00-0786)</small>		
26 05 36 00-0884	EA		6" Vertical Tee, 4" Rung Spacing, 12" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	908.73 -68.97 45.44	262.83
26 05 36 00-0885	EA		9" Vertical Tee, 4" Rung Spacing, 12" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	939.73 -71.21 46.99	273.17
26 05 36 00-0886	EA		12" Vertical Tee, 4" Rung Spacing, 12" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	961.24 -72.45 48.06	284.12
26 05 36 00-0887	EA		18" Vertical Tee, 4" Rung Spacing, 12" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	1,012.38 -75.52 50.62	308.53
26 05 36 00-0888	EA		24" Vertical Tee, 4" Rung Spacing, 12" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	1,076.77 -80.81 53.84	322.42
26 05 36 00-0889	EA		30" Vertical Tee, 4" Rung Spacing, 12" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	1,141.25 -84.54 57.06	354.96
26 05 36 00-0890	EA		36" Vertical Tee, 4" Rung Spacing, 12" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	1,223.57 -89.52 61.18	394.01
26 05 36 00-0891			24" Radius Vertical Tees <small>(26 05 36 00-0786)</small>		
26 05 36 00-0892	EA		6" Vertical Tee, 4" Rung Spacing, 24" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	1,270.41 -103.37 63.52	284.12
26 05 36 00-0893	EA		9" Vertical Tee, 4" Rung Spacing, 24" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	1,300.29 -105.38 65.01	295.81



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 36 00-0894 EA 12" Vertical Tee, 4" Rung Spacing, 24" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	1,331.85 -107.47 66.59	308.53
26 05 36 00-0895 EA 18" Vertical Tee, 4" Rung Spacing, 24" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	1,405.28 -112.35 70.26	338.25
26 05 36 00-0896 EA 24" Vertical Tee, 4" Rung Spacing, 24" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	1,453.85 -115.80 72.69	354.96
26 05 36 00-0897 EA 30" Vertical Tee, 4" Rung Spacing, 24" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	1,539.61 -121.12 76.98	394.01
26 05 36 00-0898 EA 36" Vertical Tee, 4" Rung Spacing, 24" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	1,701.38 -133.16 85.07	443.71
26 05 36 00-0899 36" Radius Vertical Tee <small>(26 05 36 00-0786)</small>		
26 05 36 00-0900 EA 6" Vertical Tee, 4" Rung Spacing, 36" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	2,030.41 -177.33 101.52	308.53
26 05 36 00-0901 EA 9" Vertical Tee, 4" Rung Spacing, 36" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	2,073.26 -180.45 103.66	322.42
26 05 36 00-0902 EA 12" Vertical Tee, 4" Rung Spacing, 36" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	2,119.15 -183.73 105.96	338.25
26 05 36 00-0903 EA 18" Vertical Tee, 4" Rung Spacing, 36" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	2,197.71 -188.65 109.89	373.46
26 05 36 00-0904 EA 24" Vertical Tee, 4" Rung Spacing, 36" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	2,251.67 -192.33 112.58	394.01
26 05 36 00-0905 EA 30" Vertical Tee, 4" Rung Spacing, 36" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	2,393.48 -202.37 119.67	443.71
26 05 36 00-0906 EA 36" Vertical Tee, 4" Rung Spacing, 36" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	2,517.84 -209.57 125.89	506.57
26 05 36 00-0907 12" Radius Horizontal Crosses <small>(26 05 36 00-0786)</small>		
26 05 36 00-0908 EA 6" Horizontal Cross, 4" Rung Spacing, 12" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	883.60 -58.78 44.18	354.96
26 05 36 00-0909 EA 9" Horizontal Cross, 4" Rung Spacing, 12" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	945.40 -63.42 47.27	373.46
26 05 36 00-0910 EA 12" Horizontal Cross, 4" Rung Spacing, 12" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	983.11 -65.47 49.16	394.01
26 05 36 00-0911 EA 18" Horizontal Cross, 4" Rung Spacing, 12" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	1,091.39 -74.32 54.57	417.83
26 05 36 00-0912 EA 24" Horizontal Cross, 4" Rung Spacing, 12" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	1,197.19 -80.30 59.86	473.00
26 05 36 00-0913 EA 30" Horizontal Cross, 4" Rung Spacing, 12" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	1,325.13 -90.30 66.26	506.57
26 05 36 00-0914 EA 36" Horizontal Cross, 4" Rung Spacing, 12" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	1,511.89 -105.65 75.59	546.50
26 05 36 00-0915 24" Radius Horizontal Crosses <small>(26 05 36 00-0786)</small>		
26 05 36 00-0916 EA 6" Horizontal Cross, 4" Rung Spacing, 24" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	1,216.70 -88.83 60.84	394.01
26 05 36 00-0917 EA 9" Horizontal Cross, 4" Rung Spacing, 24" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	1,273.46 -92.53 63.67	417.83
26 05 36 00-0918 EA 12" Horizontal Cross, 4" Rung Spacing, 24" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	1,333.81 -96.41 66.69	443.71
26 05 36 00-0919 EA 18" Horizontal Cross, 4" Rung Spacing, 24" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	1,413.61 -101.94 70.68	473.00
26 05 36 00-0920 EA 24" Horizontal Cross, 4" Rung Spacing, 24" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	1,590.90 -113.55 79.55	546.50
26 05 36 00-0921 EA 30" Horizontal Cross, 4" Rung Spacing, 24" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	1,680.18 -118.72 84.01	591.61

26 Electrical**26 05 Common Work Results for Electrical****26 05 36 Cable Trays for Electrical Systems**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 36 00-0922 EA 36" Horizontal Cross, 4" Rung Spacing, 24" Radius, Aluminum Cable Tray.....	1,857.45	644.86
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-132.00	
For 6" Overall Height Instead Of 4-5/8", Add	92.87	
26 05 36 00-0923 36" Radius Horizontal Crosses (26 05 36 00-0786)		
26 05 36 00-0924 EA 6" Horizontal Cross, 4" Rung Spacing, 36" Radius, Aluminum Cable Tray.....	1,399.08	443.71
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-102.93	
For 6" Overall Height Instead Of 4-5/8", Add	69.95	
26 05 36 00-0925 EA 9" Horizontal Cross, 4" Rung Spacing, 36" Radius, Aluminum Cable Tray.....	1,443.27	473.00
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-104.91	
For 6" Overall Height Instead Of 4-5/8", Add	72.16	
26 05 36 00-0926 EA 12" Horizontal Cross, 4" Rung Spacing, 36" Radius, Aluminum Cable Tray.....	1,538.36	506.57
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-111.63	
For 6" Overall Height Instead Of 4-5/8", Add	76.92	
26 05 36 00-0927 EA 18" Horizontal Cross, 4" Rung Spacing, 36" Radius, Aluminum Cable Tray.....	1,687.09	546.50
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-123.17	
For 6" Overall Height Instead Of 4-5/8", Add	84.35	
26 05 36 00-0928 EA 24" Horizontal Cross, 4" Rung Spacing, 36" Radius, Aluminum Cable Tray.....	2,036.74	644.86
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-149.93	
For 6" Overall Height Instead Of 4-5/8", Add	101.84	
26 05 36 00-0929 EA 30" Horizontal Cross, 4" Rung Spacing, 36" Radius, Aluminum Cable Tray.....	2,246.25	708.75
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-165.56	
For 6" Overall Height Instead Of 4-5/8", Add	112.31	
26 05 36 00-0930 EA 36" Horizontal Cross, 4" Rung Spacing, 36" Radius, Aluminum Cable Tray.....	2,501.01	789.51
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-184.31	
For 6" Overall Height Instead Of 4-5/8", Add	125.05	
26 05 36 00-0931 12" Radius Vertical Cross (26 05 36 00-0786)		
26 05 36 00-0932 EA 6" Vertical Cross, 4" Rung Spacing, 12" Radius, Aluminum Cable Tray.....	883.60	354.96
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-58.78	
For 6" Overall Height Instead Of 4-5/8", Add	44.18	
26 05 36 00-0933 EA 9" Vertical Cross, 4" Rung Spacing, 12" Radius, Aluminum Cable Tray.....	945.61	373.61
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-63.43	
For 6" Overall Height Instead Of 4-5/8", Add	47.28	
26 05 36 00-0934 EA 12" Vertical Cross, 4" Rung Spacing, 12" Radius, Aluminum Cable Tray.....	983.00	394.01
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-65.47	
For 6" Overall Height Instead Of 4-5/8", Add	49.15	
26 05 36 00-0935 EA 18" Vertical Cross, 4" Rung Spacing, 12" Radius, Aluminum Cable Tray.....	1,091.65	417.98
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-74.34	
For 6" Overall Height Instead Of 4-5/8", Add	54.58	
26 05 36 00-0936 EA 24" Vertical Cross, 4" Rung Spacing, 12" Radius, Aluminum Cable Tray.....	1,197.19	473.00
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-80.30	
For 6" Overall Height Instead Of 4-5/8", Add	59.86	
26 05 36 00-0937 EA 30" Vertical Cross, 4" Rung Spacing, 12" Radius, Aluminum Cable Tray.....	1,325.51	506.72
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-90.32	
For 6" Overall Height Instead Of 4-5/8", Add	66.28	
26 05 36 00-0938 EA 36" Vertical Cross, 4" Rung Spacing, 12" Radius, Aluminum Cable Tray.....	1,510.78	545.76
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-105.60	
For 6" Overall Height Instead Of 4-5/8", Add	75.54	
26 05 36 00-0939 24" Radius Vertical Crosses (26 05 36 00-0786)		
26 05 36 00-0940 EA 6" Vertical Cross, 4" Rung Spacing, 24" Radius, Aluminum Cable Tray.....	1,216.70	394.01
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-88.83	
For 6" Overall Height Instead Of 4-5/8", Add	60.84	
26 05 36 00-0941 EA 9" Vertical Cross, 4" Rung Spacing, 24" Radius, Aluminum Cable Tray.....	1,273.46	417.83
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-92.53	
For 6" Overall Height Instead Of 4-5/8", Add	63.67	
26 05 36 00-0942 EA 12" Vertical Cross, 4" Rung Spacing, 24" Radius, Aluminum Cable Tray.....	1,333.81	443.71
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-96.41	
For 6" Overall Height Instead Of 4-5/8", Add	66.69	
26 05 36 00-0943 EA 18" Vertical Cross, 4" Rung Spacing, 24" Radius, Aluminum Cable Tray.....	1,413.61	473.00
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-101.94	
For 6" Overall Height Instead Of 4-5/8", Add	70.68	
26 05 36 00-0944 EA 24" Vertical Cross, 4" Rung Spacing, 24" Radius, Aluminum Cable Tray.....	1,590.90	546.50
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-113.55	
For 6" Overall Height Instead Of 4-5/8", Add	79.55	
26 05 36 00-0945 EA 30" Vertical Cross, 4" Rung Spacing, 24" Radius, Aluminum Cable Tray.....	1,714.29	591.61
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-122.13	
For 6" Overall Height Instead Of 4-5/8", Add	85.71	
26 05 36 00-0946 EA 36" Vertical Cross, 4" Rung Spacing, 24" Radius, Aluminum Cable Tray.....	1,895.90	644.86
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-135.85	
For 6" Overall Height Instead Of 4-5/8", Add	94.80	
26 05 36 00-0947 36" Radius Vertical Crosses (26 05 36 00-0786)		
26 05 36 00-0948 EA 6" Vertical Cross, 4" Rung Spacing, 36" Radius, Aluminum Cable Tray.....	1,695.89	443.71
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-132.61	
For 6" Overall Height Instead Of 4-5/8", Add	84.79	
26 05 36 00-0949 EA 9" Vertical Cross, 4" Rung Spacing, 36" Radius, Aluminum Cable Tray.....	1,784.62	473.00
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-139.04	
For 6" Overall Height Instead Of 4-5/8", Add	89.23	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 36 00-0950 EA 12" Vertical Cross, 4" Rung Spacing, 36" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	1,900.19 -147.81 95.01	506.57
26 05 36 00-0951 EA 18" Vertical Cross, 4" Rung Spacing, 36" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	2,036.45 -158.11 101.82	546.50
26 05 36 00-0952 EA 24" Vertical Cross, 4" Rung Spacing, 36" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	2,469.58 -193.21 123.48	644.86
26 05 36 00-0953 EA 30" Vertical Cross, 4" Rung Spacing, 36" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	2,725.46 -213.48 136.27	708.75
26 05 36 00-0954 EA 36" Vertical Cross, 4" Rung Spacing, 36" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	3,034.33 -237.64 151.72	789.51
26 05 36 00-0955 6" Rung Tray Fittings <small>(26 05 36 00-0744)</small>		
26 05 36 00-0956 90 Degree, 12" Radius Horizontal Elbows <small>(26 05 36 00-0955)</small>		
26 05 36 00-0957 EA 6" Horizontal 90 Degree Elbow, 6" Rung Spacing, 12" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	372.42 -24.88 18.62	148.35
26 05 36 00-0958 EA 9" Horizontal 90 Degree Elbow, 6" Rung Spacing, 12" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	410.03 -26.92 20.50	168.91
26 05 36 00-0959 EA 12" Horizontal 90 Degree Elbow, 6" Rung Spacing, 12" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	463.45 -30.78 23.17	186.80
26 05 36 00-0960 EA 18" Horizontal 90 Degree Elbow, 6" Rung Spacing, 12" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	552.82 -36.20 27.64	228.95
26 05 36 00-0961 EA 24" Horizontal 90 Degree Elbow, 6" Rung Spacing, 12" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	650.56 -43.15 32.53	262.83
26 05 36 00-0962 EA 30" Horizontal 90 Degree Elbow, 6" Rung Spacing, 12" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	718.15 -47.16 35.91	295.81
26 05 36 00-0963 EA 36" Horizontal 90 Degree Elbow, 6" Rung Spacing, 12" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	836.18 -55.44 41.81	338.10
26 05 36 00-0964 90 Degree, 24" Radius Horizontal Elbows <small>(26 05 36 00-0955)</small>		
26 05 36 00-0965 EA 6" Horizontal 90 Degree Elbow, 6" Rung Spacing, 24" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	479.11 -35.05 23.96	154.26
26 05 36 00-0966 EA 9" Horizontal 90 Degree Elbow, 6" Rung Spacing, 24" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	527.05 -37.93 26.35	177.33
26 05 36 00-0967 EA 12" Horizontal 90 Degree Elbow, 6" Rung Spacing, 24" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	571.26 -40.69 28.56	197.16
26 05 36 00-0968 EA 18" Horizontal 90 Degree Elbow, 6" Rung Spacing, 24" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	671.31 -46.73 33.57	244.92
26 05 36 00-0969 EA 24" Horizontal 90 Degree Elbow, 6" Rung Spacing, 24" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	762.00 -52.53 38.10	284.12
26 05 36 00-0970 EA 30" Horizontal 90 Degree Elbow, 6" Rung Spacing, 24" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	852.95 -58.42 42.65	322.42
26 05 36 00-0971 EA 36" Horizontal 90 Degree Elbow, 6" Rung Spacing, 24" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	977.64 -66.64 48.88	373.46
26 05 36 00-0972 90 Degree, 36" Radius Horizontal Elbows <small>(26 05 36 00-0955)</small>		
26 05 36 00-0973 EA 6" Horizontal 90 Degree Elbow, 6" Rung Spacing, 36" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	512.89 -37.85 25.64	161.21
26 05 36 00-0974 EA 9" Horizontal 90 Degree Elbow, 6" Rung Spacing, 36" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	561.49 -40.60 28.07	186.66
26 05 36 00-0975 EA 12" Horizontal 90 Degree Elbow, 6" Rung Spacing, 36" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	627.22 -45.31 31.36	208.84
26 05 36 00-0976 EA 18" Horizontal 90 Degree Elbow, 6" Rung Spacing, 36" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	752.03 -53.30 37.60	262.83
26 05 36 00-0977 EA 24" Horizontal 90 Degree Elbow, 6" Rung Spacing, 36" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	869.42 -61.23 43.47	308.53

26 Electrical**26 05 Common Work Results for Electrical****26 05 36 Cable Trays for Electrical Systems**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 36 00-0978 EA 30" Horizontal 90 Degree Elbow, 6" Rung Spacing, 36" Radius, Aluminum Cable Tray.....	981.64	354.96
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-68.58	
For 6" Overall Height Instead Of 4-5/8", Add	49.08	
26 05 36 00-0979 EA 36" Horizontal 90 Degree Elbow, 6" Rung Spacing, 36" Radius, Aluminum Cable Tray.....	1,142.14	417.09
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-79.46	
For 6" Overall Height Instead Of 4-5/8", Add	57.11	
26 05 36 00-0980 45 Degree, 12" Radius Horizontal Elbows (26 05 36 00-0955)		
26 05 36 00-0981 EA 6" Horizontal 45 Degree Elbow, 6" Rung Spacing, 12" Radius, Aluminum Cable Tray.....	261.59	107.52
For 60 Degree Bend, Deduct	-45.12	
For 30 Degree Bend, Deduct	-81.18	
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-17.20	
For 6" Overall Height Instead Of 4-5/8", Add	13.08	
26 05 36 00-0982 EA 9" Horizontal 45 Degree Elbow, 6" Rung Spacing, 12" Radius, Aluminum Cable Tray.....	300.47	128.97
For 60 Degree Bend, Deduct	-49.74	
For 30 Degree Bend, Deduct	-90.06	
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-19.30	
For 6" Overall Height Instead Of 4-5/8", Add	15.02	
26 05 36 00-0983 EA 12" Horizontal 45 Degree Elbow, 6" Rung Spacing, 12" Radius, Aluminum Cable Tray.....	335.30	147.91
For 60 Degree Bend, Deduct	-53.95	
For 30 Degree Bend, Deduct	-98.14	
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-21.20	
For 6" Overall Height Instead Of 4-5/8", Add	16.77	
26 05 36 00-0984 EA 18" Horizontal 45 Degree Elbow, 6" Rung Spacing, 12" Radius, Aluminum Cable Tray.....	416.14	186.95
For 60 Degree Bend, Deduct	-65.68	
For 30 Degree Bend, Deduct	-119.85	
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-26.04	
For 6" Overall Height Instead Of 4-5/8", Add	20.81	
26 05 36 00-0985 EA 24" Horizontal 45 Degree Elbow, 6" Rung Spacing, 12" Radius, Aluminum Cable Tray.....	511.60	228.95
For 60 Degree Bend, Deduct	-81.06	
For 30 Degree Bend, Deduct	-147.82	
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-32.08	
For 6" Overall Height Instead Of 4-5/8", Add	25.58	
26 05 36 00-0986 EA 30" Horizontal 45 Degree Elbow, 6" Rung Spacing, 12" Radius, Aluminum Cable Tray.....	587.14	262.83
For 60 Degree Bend, Deduct	-92.99	
For 30 Degree Bend, Deduct	-169.59	
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-36.81	
For 6" Overall Height Instead Of 4-5/8", Add	29.36	
26 05 36 00-0987 EA 36" Horizontal 45 Degree Elbow, 6" Rung Spacing, 12" Radius, Aluminum Cable Tray.....	669.65	308.53
For 60 Degree Bend, Deduct	-102.70	
For 30 Degree Bend, Deduct	-188.31	
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-41.25	
For 6" Overall Height Instead Of 4-5/8", Add	33.48	
26 05 36 00-0988 45 Degree, 24" Radius Horizontal Elbows (26 05 36 00-0955)		
26 05 36 00-0989 EA 6" Horizontal 45 Degree Elbow, 6" Rung Spacing, 24" Radius, Aluminum Cable Tray.....	295.76	110.93
For 60 Degree Bend, Deduct	-55.10	
For 30 Degree Bend, Deduct	-98.00	
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-20.34	
For 6" Overall Height Instead Of 4-5/8", Add	14.79	
26 05 36 00-0990 EA 9" Horizontal 45 Degree Elbow, 6" Rung Spacing, 24" Radius, Aluminum Cable Tray.....	346.55	133.70
For 60 Degree Bend, Deduct	-63.10	
For 30 Degree Bend, Deduct	-112.59	
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-23.51	
For 6" Overall Height Instead Of 4-5/8", Add	17.33	
26 05 36 00-0991 EA 12" Horizontal 45 Degree Elbow, 6" Rung Spacing, 24" Radius, Aluminum Cable Tray.....	384.16	154.41
For 60 Degree Bend, Deduct	-67.59	
For 30 Degree Bend, Deduct	-121.23	
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-25.55	
For 6" Overall Height Instead Of 4-5/8", Add	19.21	
26 05 36 00-0992 EA 18" Horizontal 45 Degree Elbow, 6" Rung Spacing, 24" Radius, Aluminum Cable Tray.....	465.03	197.16
For 60 Degree Bend, Deduct	-77.86	
For 30 Degree Bend, Deduct	-140.73	
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-30.07	
For 6" Overall Height Instead Of 4-5/8", Add	23.25	
26 05 36 00-0993 EA 24" Horizontal 45 Degree Elbow, 6" Rung Spacing, 24" Radius, Aluminum Cable Tray.....	566.67	244.92
For 60 Degree Bend, Deduct	-93.13	
For 30 Degree Bend, Deduct	-168.83	
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-36.26	
For 6" Overall Height Instead Of 4-5/8", Add	28.33	
26 05 36 00-0994 EA 30" Horizontal 45 Degree Elbow, 6" Rung Spacing, 24" Radius, Aluminum Cable Tray.....	663.70	284.12
For 60 Degree Bend, Deduct	-110.13	
For 30 Degree Bend, Deduct	-199.33	
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-42.70	
For 6" Overall Height Instead Of 4-5/8", Add	33.19	
26 05 36 00-0995 EA 36" Horizontal 45 Degree Elbow, 6" Rung Spacing, 24" Radius, Aluminum Cable Tray.....	763.42	338.25
For 60 Degree Bend, Deduct	-122.29	
For 30 Degree Bend, Deduct	-222.60	
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-48.16	
For 6" Overall Height Instead Of 4-5/8", Add	38.17	

26 05 36 00-0996 45 Degree, 36" Radius Horizontal Elbows (26 05 36 00-0955)



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 36 00-0997 EA 6" Horizontal 45 Degree Elbow, 6" Rung Spacing, 36" Radius, Aluminum Cable Tray.....	339.74	114.48
<i>For 60 Degree Bend, Deduct</i>	-68.25	
<i>For 30 Degree Bend, Deduct</i>	-120.11	
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-24.44	
<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	16.99	
26 05 36 00-0998 EA 9" Horizontal 45 Degree Elbow, 6" Rung Spacing, 36" Radius, Aluminum Cable Tray.....	383.89	139.03
<i>For 60 Degree Bend, Deduct</i>	-73.40	
<i>For 30 Degree Bend, Deduct</i>	-130.05	
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-26.81	
<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	19.19	
26 05 36 00-0999 EA 12" Horizontal 45 Degree Elbow, 6" Rung Spacing, 36" Radius, Aluminum Cable Tray.....	424.30	161.36
<i>For 60 Degree Bend, Deduct</i>	-78.17	
<i>For 30 Degree Bend, Deduct</i>	-139.24	
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-28.98	
<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	21.22	
26 05 36 00-1000 EA 18" Horizontal 45 Degree Elbow, 6" Rung Spacing, 36" Radius, Aluminum Cable Tray.....	519.40	208.84
<i>For 60 Degree Bend, Deduct</i>	-91.32	
<i>For 30 Degree Bend, Deduct</i>	-163.81	
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-34.53	
<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	25.97	
26 05 36 00-1001 EA 24" Horizontal 45 Degree Elbow, 6" Rung Spacing, 36" Radius, Aluminum Cable Tray.....	647.38	262.83
<i>For 60 Degree Bend, Deduct</i>	-112.87	
<i>For 30 Degree Bend, Deduct</i>	-202.72	
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-42.83	
<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	32.37	
26 05 36 00-1002 EA 30" Horizontal 45 Degree Elbow, 6" Rung Spacing, 36" Radius, Aluminum Cable Tray.....	736.24	308.53
<i>For 60 Degree Bend, Deduct</i>	-124.68	
<i>For 30 Degree Bend, Deduct</i>	-224.94	
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-47.91	
<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	36.81	
26 05 36 00-1003 EA 36" Horizontal 45 Degree Elbow, 6" Rung Spacing, 36" Radius, Aluminum Cable Tray.....	866.66	373.46
<i>For 60 Degree Bend, Deduct</i>	-142.83	
<i>For 30 Degree Bend, Deduct</i>	-258.79	
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-55.54	
<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	43.33	
26 05 36 00-1004 90 Degree, 12" Radius Vertical Risers <small>(26 05 36 00-0955)</small>		
26 05 36 00-1005 EA 6" Vertical Riser 90 Degree, 6" Rung Spacing, 12" Radius, Aluminum Cable Tray	413.65	147.91
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-29.04	
<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	20.68	
26 05 36 00-1006 EA 9" Vertical Riser 90 Degree, 6" Rung Spacing, 12" Radius, Aluminum Cable Tray	457.86	168.91
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-31.71	
<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	22.89	
26 05 36 00-1007 EA 12" Vertical Riser 90 Degree, 6" Rung Spacing, 12" Radius, Aluminum Cable Tray	490.53	186.80
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-33.49	
<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	24.53	
26 05 36 00-1008 EA 18" Vertical Riser 90 Degree, 6" Rung Spacing, 12" Radius, Aluminum Cable Tray	566.96	228.95
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-37.62	
<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	28.35	
26 05 36 00-1009 EA 24" Vertical Riser 90 Degree, 6" Rung Spacing, 12" Radius, Aluminum Cable Tray	632.59	262.83
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-41.35	
<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	31.63	
26 05 36 00-1010 EA 30" Vertical Riser 90 Degree, 6" Rung Spacing, 12" Radius, Aluminum Cable Tray	696.61	295.81
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-45.01	
<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	34.83	
26 05 36 00-1011 EA 36" Vertical Riser 90 Degree, 6" Rung Spacing, 12" Radius, Aluminum Cable Tray	772.48	337.66
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-49.11	
<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	38.62	
26 05 36 00-1012 90 Degree, 24" Radius Vertical Risers <small>(26 05 36 00-0955)</small>		
26 05 36 00-1013 EA 6" Vertical Riser 90 Degree, 6" Rung Spacing, 24" Radius, Aluminum Cable Tray	437.95	154.26
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-30.94	
<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	21.90	
26 05 36 00-1014 EA 9" Vertical Riser 90 Degree, 6" Rung Spacing, 24" Radius, Aluminum Cable Tray	484.22	177.48
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-33.63	
<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	24.21	
26 05 36 00-1015 EA 12" Vertical Riser 90 Degree, 6" Rung Spacing, 24" Radius, Aluminum Cable Tray	521.65	197.16
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-35.73	
<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	26.08	
26 05 36 00-1016 EA 18" Vertical Riser 90 Degree, 6" Rung Spacing, 24" Radius, Aluminum Cable Tray	611.72	244.92
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-40.77	
<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	30.59	
26 05 36 00-1017 EA 24" Vertical Riser 90 Degree, 6" Rung Spacing, 24" Radius, Aluminum Cable Tray	689.20	284.12
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-45.25	
<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	34.46	
26 05 36 00-1018 EA 30" Vertical Riser 90 Degree, 6" Rung Spacing, 24" Radius, Aluminum Cable Tray	765.35	322.42
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-49.66	
<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	38.27	
26 05 36 00-1019 EA 36" Vertical Riser 90 Degree, 6" Rung Spacing, 24" Radius, Aluminum Cable Tray	865.60	373.46
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-55.44	
<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	43.28	

26 Electrical**26 05 Common Work Results for Electrical****26 05 36 Cable Trays for Electrical Systems**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 36 00-1020 90 Degree, 36" Radius Vertical Risers <small>(26 05 36 00-0955)</small>		
26 05 36 00-1021 EA 6" Vertical Riser 90 Degree, 6" Rung Spacing, 36" Radius, Aluminum Cable Tray	548.29	161.21
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-41.39	
For 6" Overall Height Instead Of 4-5/8", Add	27.41	
26 05 36 00-1022 EA 9" Vertical Riser 90 Degree, 6" Rung Spacing, 36" Radius, Aluminum Cable Tray	596.89	186.80
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-44.13	
For 6" Overall Height Instead Of 4-5/8", Add	29.84	
26 05 36 00-1023 EA 12" Vertical Riser 90 Degree, 6" Rung Spacing, 36" Radius, Aluminum Cable Tray	652.06	208.84
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-47.80	
For 6" Overall Height Instead Of 4-5/8", Add	32.60	
26 05 36 00-1024 EA 18" Vertical Riser 90 Degree, 6" Rung Spacing, 36" Radius, Aluminum Cable Tray	754.14	262.83
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-53.51	
For 6" Overall Height Instead Of 4-5/8", Add	37.71	
26 05 36 00-1025 EA 24" Vertical Riser 90 Degree, 6" Rung Spacing, 36" Radius, Aluminum Cable Tray	842.47	308.53
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-58.53	
For 6" Overall Height Instead Of 4-5/8", Add	42.12	
26 05 36 00-1026 EA 30" Vertical Riser 90 Degree, 6" Rung Spacing, 36" Radius, Aluminum Cable Tray	944.12	354.96
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-64.83	
For 6" Overall Height Instead Of 4-5/8", Add	47.21	
26 05 36 00-1027 EA 36" Vertical Riser 90 Degree, 6" Rung Spacing, 36" Radius, Aluminum Cable Tray	1,062.73	417.09
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-71.52	
For 6" Overall Height Instead Of 4-5/8", Add	53.14	
26 05 36 00-1028 12" Radius Horizontal Tees <small>(26 05 36 00-0955)</small>		
26 05 36 00-1029 EA 6" Horizontal Tee, 6" Rung Spacing, 12" Radius, Aluminum Cable Tray	666.87	284.12
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-43.02	
For 6" Overall Height Instead Of 4-5/8", Add	33.34	
26 05 36 00-1030 EA 9" Horizontal Tee, 6" Rung Spacing, 12" Radius, Aluminum Cable Tray	720.38	308.53
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-46.32	
For 6" Overall Height Instead Of 4-5/8", Add	36.02	
26 05 36 00-1031 EA 12" Horizontal Tee, 6" Rung Spacing, 12" Radius, Aluminum Cable Tray	746.72	322.42
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-47.80	
For 6" Overall Height Instead Of 4-5/8", Add	37.34	
26 05 36 00-1032 EA 18" Horizontal Tee, 6" Rung Spacing, 12" Radius, Aluminum Cable Tray	842.12	354.96
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-54.63	
For 6" Overall Height Instead Of 4-5/8", Add	42.11	
26 05 36 00-1033 EA 24" Horizontal Tee, 6" Rung Spacing, 12" Radius, Aluminum Cable Tray	932.63	394.01
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-60.43	
For 6" Overall Height Instead Of 4-5/8", Add	46.63	
26 05 36 00-1034 EA 30" Horizontal Tee, 6" Rung Spacing, 12" Radius, Aluminum Cable Tray	1,016.61	417.83
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-66.84	
For 6" Overall Height Instead Of 4-5/8", Add	50.83	
26 05 36 00-1035 EA 36" Horizontal Tee, 6" Rung Spacing, 12" Radius, Aluminum Cable Tray	1,172.09	473.00
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-77.79	
For 6" Overall Height Instead Of 4-5/8", Add	58.60	
26 05 36 00-1036 24" Radius Horizontal Tees <small>(26 05 36 00-0955)</small>		
26 05 36 00-1037 EA 6" Horizontal Tee, 6" Rung Spacing, 24" Radius, Aluminum Cable Tray	844.05	308.53
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-58.69	
For 6" Overall Height Instead Of 4-5/8", Add	42.20	
26 05 36 00-1038 EA 9" Horizontal Tee, 6" Rung Spacing, 24" Radius, Aluminum Cable Tray	912.46	338.25
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-63.06	
For 6" Overall Height Instead Of 4-5/8", Add	45.62	
26 05 36 00-1039 EA 12" Horizontal Tee, 6" Rung Spacing, 24" Radius, Aluminum Cable Tray	949.93	354.96
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-65.41	
For 6" Overall Height Instead Of 4-5/8", Add	47.50	
26 05 36 00-1040 EA 18" Horizontal Tee, 6" Rung Spacing, 24" Radius, Aluminum Cable Tray	1,046.79	394.01
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-71.84	
For 6" Overall Height Instead Of 4-5/8", Add	52.34	
26 05 36 00-1041 EA 24" Horizontal Tee, 6" Rung Spacing, 24" Radius, Aluminum Cable Tray	1,164.43	443.71
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-79.47	
For 6" Overall Height Instead Of 4-5/8", Add	58.22	
26 05 36 00-1042 EA 30" Horizontal Tee, 6" Rung Spacing, 24" Radius, Aluminum Cable Tray	1,254.53	473.00
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-86.03	
For 6" Overall Height Instead Of 4-5/8", Add	62.73	
26 05 36 00-1043 EA 36" Horizontal Tee, 6" Rung Spacing, 24" Radius, Aluminum Cable Tray	1,624.20	546.50
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-116.88	
For 6" Overall Height Instead Of 4-5/8", Add	81.21	
26 05 36 00-1044 36" Radius Horizontal Tees <small>(26 05 36 00-0955)</small>		
26 05 36 00-1045 EA 6" Horizontal Tee, 6" Rung Spacing, 36" Radius, Aluminum Cable Tray	1,029.78	338.25
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-74.80	
For 6" Overall Height Instead Of 4-5/8", Add	51.49	
26 05 36 00-1046 EA 9" Horizontal Tee, 6" Rung Spacing, 36" Radius, Aluminum Cable Tray	1,101.31	373.46
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-79.01	
For 6" Overall Height Instead Of 4-5/8", Add	55.07	
26 05 36 00-1047 EA 12" Horizontal Tee, 6" Rung Spacing, 36" Radius, Aluminum Cable Tray	1,179.97	394.01
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-85.16	
For 6" Overall Height Instead Of 4-5/8", Add	59.00	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 36 00-1048 EA 18" Horizontal Tee, 6" Rung Spacing, 36" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	1,291.27 -92.15 64.56	443.71
26 05 36 00-1049 EA 24" Horizontal Tee, 6" Rung Spacing, 36" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	1,453.03 -103.09 72.65	506.57
26 05 36 00-1050 EA 30" Horizontal Tee, 6" Rung Spacing, 36" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	1,681.28 -122.59 84.06	546.50
26 05 36 00-1051 EA 36" Horizontal Tee, 6" Rung Spacing, 36" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	1,931.04 -139.36 96.55	644.86
26 05 36 00-1052 12" Radius Vertical Tees <small>(26 05 36 00-0955)</small>		
26 05 36 00-1053 EA 6" Vertical Tee, 6" Rung Spacing, 12" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	872.52 -65.35 43.63	262.83
26 05 36 00-1054 EA 9" Vertical Tee, 6" Rung Spacing, 12" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	902.47 -67.48 45.12	273.17
26 05 36 00-1055 EA 12" Vertical Tee, 6" Rung Spacing, 12" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	923.72 -68.70 46.19	284.12
26 05 36 00-1056 EA 18" Vertical Tee, 6" Rung Spacing, 12" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	974.06 -71.69 48.70	308.53
26 05 36 00-1057 EA 24" Vertical Tee, 6" Rung Spacing, 12" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	1,035.28 -76.66 51.76	322.42
26 05 36 00-1058 EA 30" Vertical Tee, 6" Rung Spacing, 12" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	1,098.97 -80.32 54.95	354.96
26 05 36 00-1059 EA 36" Vertical Tee, 6" Rung Spacing, 12" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	1,179.97 -85.16 59.00	394.01
26 05 36 00-1060 24" Radius Vertical Tees <small>(26 05 36 00-0955)</small>		
26 05 36 00-1061 EA 6" Vertical Tee, 6" Rung Spacing, 24" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	1,209.11 -97.24 60.46	284.12
26 05 36 00-1062 EA 9" Vertical Tee, 6" Rung Spacing, 24" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	1,238.19 -99.17 61.91	295.81
26 05 36 00-1063 EA 12" Vertical Tee, 6" Rung Spacing, 24" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	1,268.96 -101.18 63.45	308.53
26 05 36 00-1064 EA 18" Vertical Tee, 6" Rung Spacing, 24" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	1,340.54 -105.87 67.03	338.25
26 05 36 00-1065 EA 24" Vertical Tee, 6" Rung Spacing, 24" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	1,387.53 -109.17 69.38	354.96
26 05 36 00-1066 EA 30" Vertical Tee, 6" Rung Spacing, 24" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	1,471.70 -114.33 73.59	394.01
26 05 36 00-1067 EA 36" Vertical Tee, 6" Rung Spacing, 24" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	1,627.39 -125.76 81.37	443.71
26 05 36 00-1068 36" Radius Vertical Tees <small>(26 05 36 00-0955)</small>		
26 05 36 00-1069 EA 6" Vertical Tee, 6" Rung Spacing, 36" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	1,913.78 -165.66 95.69	308.53
26 05 36 00-1070 EA 9" Vertical Tee, 6" Rung Spacing, 36" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	1,955.12 -168.64 97.76	322.42
26 05 36 00-1071 EA 12" Vertical Tee, 6" Rung Spacing, 36" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	1,999.50 -171.77 99.98	338.25
26 05 36 00-1072 EA 18" Vertical Tee, 6" Rung Spacing, 36" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	2,076.54 -176.53 103.83	373.46
26 05 36 00-1073 EA 24" Vertical Tee, 6" Rung Spacing, 36" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	2,128.98 -180.06 106.45	394.01
26 05 36 00-1074 EA 30" Vertical Tee, 6" Rung Spacing, 36" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	2,266.25 -189.65 113.31	443.71
26 05 36 00-1075 EA 36" Vertical Tee, 6" Rung Spacing, 36" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	2,389.10 -196.70 119.46	506.57

26 Electrical**26 05 Common Work Results for Electrical****26 05 36 Cable Trays for Electrical Systems**

MINOR	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
CSI UOM			
26 05 36 00-1076	12" Radius Horizontal Crosses (26 05 36 00-0955)		
26 05 36 00-1077	EA 6" Horizontal Cross, 6" Rung Spacing, 12" Radius, Aluminum Cable Tray.....	861.14	354.96
	For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-56.53	
	For 6" Overall Height Instead Of 4-5/8", Add	43.06	
26 05 36 00-1078	EA 9" Horizontal Cross, 6" Rung Spacing, 12" Radius, Aluminum Cable Tray.....	920.56	373.46
	For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-60.93	
	For 6" Overall Height Instead Of 4-5/8", Add	46.03	
26 05 36 00-1079	EA 12" Horizontal Cross, 6" Rung Spacing, 12" Radius, Aluminum Cable Tray.....	958.00	394.01
	For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-62.96	
	For 6" Overall Height Instead Of 4-5/8", Add	47.90	
26 05 36 00-1080	EA 18" Horizontal Cross, 6" Rung Spacing, 12" Radius, Aluminum Cable Tray.....	1,061.00	417.83
	For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-71.28	
	For 6" Overall Height Instead Of 4-5/8", Add	53.05	
26 05 36 00-1081	EA 24" Horizontal Cross, 6" Rung Spacing, 12" Radius, Aluminum Cable Tray.....	1,165.75	473.00
	For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-77.16	
	For 6" Overall Height Instead Of 4-5/8", Add	58.29	
26 05 36 00-1082	EA 30" Horizontal Cross, 6" Rung Spacing, 12" Radius, Aluminum Cable Tray.....	1,288.14	506.57
	For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-86.60	
	For 6" Overall Height Instead Of 4-5/8", Add	64.41	
26 05 36 00-1083	EA 36" Horizontal Cross, 6" Rung Spacing, 12" Radius, Aluminum Cable Tray.....	1,465.65	546.50
	For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-101.03	
	For 6" Overall Height Instead Of 4-5/8", Add	73.28	
26 05 36 00-1084	24" Radius Horizontal Crosses (26 05 36 00-0955)		
26 05 36 00-1085	EA 6" Horizontal Cross, 6" Rung Spacing, 24" Radius, Aluminum Cable Tray.....	1,173.63	394.01
	For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-84.53	
	For 6" Overall Height Instead Of 4-5/8", Add	58.68	
26 05 36 00-1086	EA 9" Horizontal Cross, 6" Rung Spacing, 24" Radius, Aluminum Cable Tray.....	1,229.06	417.83
	For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-88.09	
	For 6" Overall Height Instead Of 4-5/8", Add	61.45	
26 05 36 00-1087	EA 12" Horizontal Cross, 6" Rung Spacing, 24" Radius, Aluminum Cable Tray.....	1,288.10	443.71
	For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-91.83	
	For 6" Overall Height Instead Of 4-5/8", Add	64.41	
26 05 36 00-1088	EA 18" Horizontal Cross, 6" Rung Spacing, 24" Radius, Aluminum Cable Tray.....	1,365.52	473.00
	For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-97.13	
	For 6" Overall Height Instead Of 4-5/8", Add	68.28	
26 05 36 00-1089	EA 24" Horizontal Cross, 6" Rung Spacing, 24" Radius, Aluminum Cable Tray.....	1,538.58	546.50
	For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-108.32	
	For 6" Overall Height Instead Of 4-5/8", Add	76.93	
26 05 36 00-1090	EA 30" Horizontal Cross, 6" Rung Spacing, 24" Radius, Aluminum Cable Tray.....	1,658.27	591.61
	For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-116.53	
	For 6" Overall Height Instead Of 4-5/8", Add	82.91	
26 05 36 00-1091	EA 36" Horizontal Cross, 6" Rung Spacing, 24" Radius, Aluminum Cable Tray.....	1,832.74	644.86
	For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-129.53	
	For 6" Overall Height Instead Of 4-5/8", Add	91.64	
26 05 36 00-1092	36" Radius Horizontal Crosses (26 05 36 00-0955)		
26 05 36 00-1093	EA 6" Horizontal Cross, 6" Rung Spacing, 36" Radius, Aluminum Cable Tray.....	1,348.35	443.71
	For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-97.86	
	For 6" Overall Height Instead Of 4-5/8", Add	67.42	
26 05 36 00-1094	EA 9" Horizontal Cross, 6" Rung Spacing, 36" Radius, Aluminum Cable Tray.....	1,422.60	473.00
	For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-102.84	
	For 6" Overall Height Instead Of 4-5/8", Add	71.13	
26 05 36 00-1095	EA 12" Horizontal Cross, 6" Rung Spacing, 36" Radius, Aluminum Cable Tray.....	1,516.45	506.57
	For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-109.44	
	For 6" Overall Height Instead Of 4-5/8", Add	75.82	
26 05 36 00-1096	EA 18" Horizontal Cross, 6" Rung Spacing, 36" Radius, Aluminum Cable Tray.....	1,627.37	546.50
	For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-117.20	
	For 6" Overall Height Instead Of 4-5/8", Add	81.37	
26 05 36 00-1097	EA 24" Horizontal Cross, 6" Rung Spacing, 36" Radius, Aluminum Cable Tray.....	1,962.75	644.86
	For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-142.53	
	For 6" Overall Height Instead Of 4-5/8", Add	98.14	
26 05 36 00-1098	EA 30" Horizontal Cross, 6" Rung Spacing, 36" Radius, Aluminum Cable Tray.....	2,164.33	708.75
	For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-157.37	
	For 6" Overall Height Instead Of 4-5/8", Add	108.22	
26 05 36 00-1099	EA 36" Horizontal Cross, 6" Rung Spacing, 36" Radius, Aluminum Cable Tray.....	2,409.85	789.51
	For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-175.19	
	For 6" Overall Height Instead Of 4-5/8", Add	120.49	
26 05 36 00-1100	12" Radius Vertical Crosses (26 05 36 00-0955)		
26 05 36 00-1101	EA 6" Vertical Cross, 6" Rung Spacing, 12" Radius, Aluminum Cable Tray.....	861.14	354.96
	For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-56.53	
	For 6" Overall Height Instead Of 4-5/8", Add	43.06	
26 05 36 00-1102	EA 9" Vertical Cross, 6" Rung Spacing, 12" Radius, Aluminum Cable Tray.....	920.77	373.61
	For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-60.94	
	For 6" Overall Height Instead Of 4-5/8", Add	46.04	
26 05 36 00-1103	EA 12" Vertical Cross, 6" Rung Spacing, 12" Radius, Aluminum Cable Tray.....	957.89	394.01
	For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-62.96	
	For 6" Overall Height Instead Of 4-5/8", Add	47.89	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 36 00-1104 EA 18" Vertical Cross, 6" Rung Spacing, 12" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	1,061.26 -71.30 53.06	417.98
26 05 36 00-1105 EA 24" Vertical Cross, 6" Rung Spacing, 12" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	1,165.75 -77.16 58.29	473.00
26 05 36 00-1106 EA 30" Vertical Cross, 6" Rung Spacing, 12" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	1,288.52 -86.62 64.43	506.72
26 05 36 00-1107 EA 36" Vertical Cross, 6" Rung Spacing, 12" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	1,464.54 -100.97 73.23	545.76
26 05 36 00-1108 24" Radius Vertical Crosses <small>(26 05 36 00-0955)</small>		
26 05 36 00-1109 EA 6" Vertical Cross, 6" Rung Spacing, 24" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	1,173.63 -84.53 58.68	394.01
26 05 36 00-1110 EA 9" Vertical Cross, 6" Rung Spacing, 24" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	1,229.06 -88.09 61.45	417.83
26 05 36 00-1111 EA 12" Vertical Cross, 6" Rung Spacing, 24" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	1,288.10 -91.83 64.41	443.71
26 05 36 00-1112 EA 18" Vertical Cross, 6" Rung Spacing, 24" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	1,365.52 -97.13 68.28	473.00
26 05 36 00-1113 EA 24" Vertical Cross, 6" Rung Spacing, 24" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	1,538.58 -108.32 76.93	546.50
26 05 36 00-1114 EA 30" Vertical Cross, 6" Rung Spacing, 24" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	1,658.27 -116.53 82.91	591.61
26 05 36 00-1115 EA 36" Vertical Cross, 6" Rung Spacing, 24" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	1,832.74 -129.53 91.64	644.86
26 05 36 00-1116 36" Radius Vertical Crosses <small>(26 05 36 00-0955)</small>		
26 05 36 00-1117 EA 6" Vertical Cross, 6" Rung Spacing, 36" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	1,622.32 -125.26 81.12	443.71
26 05 36 00-1118 EA 9" Vertical Cross, 6" Rung Spacing, 36" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	1,707.98 -131.38 85.40	473.00
26 05 36 00-1119 EA 12" Vertical Cross, 6" Rung Spacing, 36" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	1,818.96 -139.69 90.95	506.57
26 05 36 00-1120 EA 18" Vertical Cross, 6" Rung Spacing, 36" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	1,949.86 -149.45 97.49	546.50
26 05 36 00-1121 EA 24" Vertical Cross, 6" Rung Spacing, 36" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	2,362.30 -182.49 118.12	644.86
26 05 36 00-1122 EA 30" Vertical Cross, 6" Rung Spacing, 36" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	2,606.68 -201.60 130.33	708.75
26 05 36 00-1123 EA 36" Vertical Cross, 6" Rung Spacing, 36" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	2,902.14 -224.42 145.11	789.51
26 05 36 00-1124 9" Rung Tray Fittings <small>(26 05 36 00-0744)</small>		
26 05 36 00-1125 90 Degree, 12" Radius Horizontal Elbows <small>(26 05 36 00-1124)</small>		
26 05 36 00-1126 EA 6" Horizontal 90 Degree Elbow, 9" Rung Spacing, 12" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	351.55 -22.80 17.58	148.35
26 05 36 00-1127 EA 9" Horizontal 90 Degree Elbow, 9" Rung Spacing, 12" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	388.63 -24.78 19.43	168.91
26 05 36 00-1128 EA 12" Horizontal 90 Degree Elbow, 9" Rung Spacing, 12" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	438.08 -28.25 21.90	186.80
26 05 36 00-1129 EA 18" Horizontal 90 Degree Elbow, 9" Rung Spacing, 12" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	524.28 -33.35 26.21	228.95
26 05 36 00-1130 EA 24" Horizontal 90 Degree Elbow, 9" Rung Spacing, 12" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	615.15 -39.61 30.76	262.83
26 05 36 00-1131 EA 30" Horizontal 90 Degree Elbow, 9" Rung Spacing, 12" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	680.63 -43.41 34.03	295.81

26 Electrical**26 05 Common Work Results for Electrical****26 05 36 Cable Trays for Electrical Systems**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 36 00-1132 EA 36" Horizontal 90 Degree Elbow, 9" Rung Spacing, 12" Radius, Aluminum Cable Tray.....	790.73	338.10
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-50.90	
For 6" Overall Height Instead Of 4-5/8", Add	39.54	
26 05 36 00-1133 90 Degree, 24" Radius Horizontal Elbows (26 05 36 00-1124)		
26 05 36 00-1134 EA 6" Horizontal 90 Degree Elbow, 9" Rung Spacing, 24" Radius, Aluminum Cable Tray.....	442.11	154.26
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-31.35	
For 6" Overall Height Instead Of 4-5/8", Add	22.11	
26 05 36 00-1135 EA 9" Horizontal 90 Degree Elbow, 9" Rung Spacing, 24" Radius, Aluminum Cable Tray.....	488.47	177.33
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-34.07	
For 6" Overall Height Instead Of 4-5/8", Add	24.42	
26 05 36 00-1136 EA 12" Horizontal 90 Degree Elbow, 9" Rung Spacing, 24" Radius, Aluminum Cable Tray.....	530.83	197.16
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-36.65	
For 6" Overall Height Instead Of 4-5/8", Add	26.54	
26 05 36 00-1137 EA 18" Horizontal 90 Degree Elbow, 9" Rung Spacing, 24" Radius, Aluminum Cable Tray.....	627.45	244.92
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-42.34	
For 6" Overall Height Instead Of 4-5/8", Add	31.37	
26 05 36 00-1138 EA 24" Horizontal 90 Degree Elbow, 9" Rung Spacing, 24" Radius, Aluminum Cable Tray.....	713.91	284.12
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-47.72	
For 6" Overall Height Instead Of 4-5/8", Add	35.70	
26 05 36 00-1139 EA 30" Horizontal 90 Degree Elbow, 9" Rung Spacing, 24" Radius, Aluminum Cable Tray.....	800.37	322.42
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-53.17	
For 6" Overall Height Instead Of 4-5/8", Add	40.02	
26 05 36 00-1140 EA 36" Horizontal 90 Degree Elbow, 9" Rung Spacing, 24" Radius, Aluminum Cable Tray.....	918.45	373.46
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-60.72	
For 6" Overall Height Instead Of 4-5/8", Add	45.92	
26 05 36 00-1141 90 Degree, 36" Radius Horizontal Elbows (26 05 36 00-1124)		
26 05 36 00-1142 EA 6" Horizontal 90 Degree Elbow, 9" Rung Spacing, 36" Radius, Aluminum Cable Tray.....	472.19	161.21
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-33.78	
For 6" Overall Height Instead Of 4-5/8", Add	23.61	
26 05 36 00-1143 EA 9" Horizontal 90 Degree Elbow, 9" Rung Spacing, 36" Radius, Aluminum Cable Tray.....	519.74	186.66
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-36.43	
For 6" Overall Height Instead Of 4-5/8", Add	25.99	
26 05 36 00-1144 EA 12" Horizontal 90 Degree Elbow, 9" Rung Spacing, 36" Radius, Aluminum Cable Tray.....	580.71	208.84
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-40.66	
For 6" Overall Height Instead Of 4-5/8", Add	29.04	
26 05 36 00-1145 EA 18" Horizontal 90 Degree Elbow, 9" Rung Spacing, 36" Radius, Aluminum Cable Tray.....	699.71	262.83
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-48.07	
For 6" Overall Height Instead Of 4-5/8", Add	34.99	
26 05 36 00-1146 EA 24" Horizontal 90 Degree Elbow, 9" Rung Spacing, 36" Radius, Aluminum Cable Tray.....	810.23	308.53
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-55.31	
For 6" Overall Height Instead Of 4-5/8", Add	40.51	
26 05 36 00-1147 EA 30" Horizontal 90 Degree Elbow, 9" Rung Spacing, 36" Radius, Aluminum Cable Tray.....	916.63	354.96
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-62.08	
For 6" Overall Height Instead Of 4-5/8", Add	45.83	
26 05 36 00-1148 EA 36" Horizontal 90 Degree Elbow, 9" Rung Spacing, 36" Radius, Aluminum Cable Tray.....	1,067.62	417.09
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-72.01	
For 6" Overall Height Instead Of 4-5/8", Add	53.38	
26 05 36 00-1149 45 Degree, 12" Radius Horizontal Elbows (26 05 36 00-1124)		
26 05 36 00-1150 EA 6" Horizontal 45 Degree Elbow, 9" Rung Spacing, 12" Radius, Aluminum Cable Tray.....	247.84	107.52
For 60 Degree Bend, Deduct	-40.59	
For 30 Degree Bend, Deduct	-73.61	
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-15.83	
For 6" Overall Height Instead Of 4-5/8", Add	12.39	
26 05 36 00-1151 EA 9" Horizontal 45 Degree Elbow, 9" Rung Spacing, 12" Radius, Aluminum Cable Tray.....	286.20	128.97
For 60 Degree Bend, Deduct	-45.03	
For 30 Degree Bend, Deduct	-82.21	
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-17.88	
For 6" Overall Height Instead Of 4-5/8", Add	14.31	
26 05 36 00-1152 EA 12" Horizontal 45 Degree Elbow, 9" Rung Spacing, 12" Radius, Aluminum Cable Tray.....	320.50	147.91
For 60 Degree Bend, Deduct	-49.07	
For 30 Degree Bend, Deduct	-90.00	
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-19.72	
For 6" Overall Height Instead Of 4-5/8", Add	16.03	
26 05 36 00-1153 EA 18" Horizontal 45 Degree Elbow, 9" Rung Spacing, 12" Radius, Aluminum Cable Tray.....	398.70	186.95
For 60 Degree Bend, Deduct	-59.93	
For 30 Degree Bend, Deduct	-110.26	
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-24.30	
For 6" Overall Height Instead Of 4-5/8", Add	19.94	
26 05 36 00-1154 EA 24" Horizontal 45 Degree Elbow, 9" Rung Spacing, 12" Radius, Aluminum Cable Tray.....	489.93	228.95
For 60 Degree Bend, Deduct	-73.91	
For 30 Degree Bend, Deduct	-135.91	
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-29.91	
For 6" Overall Height Instead Of 4-5/8", Add	24.50	
26 05 36 00-1155 EA 30" Horizontal 45 Degree Elbow, 9" Rung Spacing, 12" Radius, Aluminum Cable Tray.....	562.30	262.83
For 60 Degree Bend, Deduct	-84.80	
For 30 Degree Bend, Deduct	-155.93	
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-34.33	
For 6" Overall Height Instead Of 4-5/8", Add	28.12	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 36 00-1156 EA 36" Horizontal 45 Degree Elbow, 9" Rung Spacing, 12" Radius, Aluminum Cable Tray.....	643.75	308.53
For 60 Degree Bend, Deduct	-94.16	
For 30 Degree Bend, Deduct	-174.07	
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-38.66	
For 6" Overall Height Instead Of 4-5/8", Add	32.19	
26 05 36 00-1157 45 Degree, 24" Radius Horizontal Elbows <small>(26 05 36 00-1124)</small>		
26 05 36 00-1158 EA 6" Horizontal 45 Degree Elbow, 9" Rung Spacing, 24" Radius, Aluminum Cable Tray.....	277.27	110.93
For 60 Degree Bend, Deduct	-49.00	
For 30 Degree Bend, Deduct	-87.83	
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-18.49	
For 6" Overall Height Instead Of 4-5/8", Add	13.86	
26 05 36 00-1159 EA 9" Horizontal 45 Degree Elbow, 9" Rung Spacing, 24" Radius, Aluminum Cable Tray.....	325.94	133.70
For 60 Degree Bend, Deduct	-56.30	
For 30 Degree Bend, Deduct	-101.26	
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-21.45	
For 6" Overall Height Instead Of 4-5/8", Add	16.30	
26 05 36 00-1160 EA 12" Horizontal 45 Degree Elbow, 9" Rung Spacing, 24" Radius, Aluminum Cable Tray.....	363.02	154.41
For 60 Degree Bend, Deduct	-60.61	
For 30 Degree Bend, Deduct	-109.60	
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-23.44	
For 6" Overall Height Instead Of 4-5/8", Add	18.15	
26 05 36 00-1161 EA 18" Horizontal 45 Degree Elbow, 9" Rung Spacing, 24" Radius, Aluminum Cable Tray.....	442.31	197.16
For 60 Degree Bend, Deduct	-70.37	
For 30 Degree Bend, Deduct	-128.23	
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-27.80	
For 6" Overall Height Instead Of 4-5/8", Add	22.12	
26 05 36 00-1162 EA 24" Horizontal 45 Degree Elbow, 9" Rung Spacing, 24" Radius, Aluminum Cable Tray.....	540.24	244.92
For 60 Degree Bend, Deduct	-84.41	
For 30 Degree Bend, Deduct	-154.29	
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-33.62	
For 6" Overall Height Instead Of 4-5/8", Add	27.01	
26 05 36 00-1163 EA 30" Horizontal 45 Degree Elbow, 9" Rung Spacing, 24" Radius, Aluminum Cable Tray.....	631.99	284.12
For 60 Degree Bend, Deduct	-99.67	
For 30 Degree Bend, Deduct	-181.89	
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-39.53	
For 6" Overall Height Instead Of 4-5/8", Add	31.60	
26 05 36 00-1164 EA 36" Horizontal 45 Degree Elbow, 9" Rung Spacing, 24" Radius, Aluminum Cable Tray.....	730.13	338.25
For 60 Degree Bend, Deduct	-111.30	
For 30 Degree Bend, Deduct	-204.29	
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-44.83	
For 6" Overall Height Instead Of 4-5/8", Add	36.51	
26 05 36 00-1165 45 Degree, 36" Radius Horizontal Elbows <small>(26 05 36 00-1124)</small>		
26 05 36 00-1166 EA 6" Horizontal 45 Degree Elbow, 9" Rung Spacing, 36" Radius, Aluminum Cable Tray.....	314.90	114.48
For 60 Degree Bend, Deduct	-60.06	
For 30 Degree Bend, Deduct	-106.45	
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-21.96	
For 6" Overall Height Instead Of 4-5/8", Add	15.75	
26 05 36 00-1167 EA 9" Horizontal 45 Degree Elbow, 9" Rung Spacing, 36" Radius, Aluminum Cable Tray.....	358.52	139.03
For 60 Degree Bend, Deduct	-65.03	
For 30 Degree Bend, Deduct	-116.10	
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-24.27	
For 6" Overall Height Instead Of 4-5/8", Add	17.93	
26 05 36 00-1168 EA 12" Horizontal 45 Degree Elbow, 9" Rung Spacing, 36" Radius, Aluminum Cable Tray.....	398.40	161.36
For 60 Degree Bend, Deduct	-69.62	
For 30 Degree Bend, Deduct	-125.00	
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-26.39	
For 6" Overall Height Instead Of 4-5/8", Add	19.92	
26 05 36 00-1169 EA 18" Horizontal 45 Degree Elbow, 9" Rung Spacing, 36" Radius, Aluminum Cable Tray.....	490.86	208.84
For 60 Degree Bend, Deduct	-81.90	
For 30 Degree Bend, Deduct	-148.11	
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-31.68	
For 6" Overall Height Instead Of 4-5/8", Add	24.54	
26 05 36 00-1170 EA 24" Horizontal 45 Degree Elbow, 9" Rung Spacing, 36" Radius, Aluminum Cable Tray.....	612.50	262.83
For 60 Degree Bend, Deduct	-101.36	
For 30 Degree Bend, Deduct	-183.54	
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-39.35	
For 6" Overall Height Instead Of 4-5/8", Add	30.63	
26 05 36 00-1171 EA 30" Horizontal 45 Degree Elbow, 9" Rung Spacing, 36" Radius, Aluminum Cable Tray.....	699.24	308.53
For 60 Degree Bend, Deduct	-112.47	
For 30 Degree Bend, Deduct	-204.59	
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-44.21	
For 6" Overall Height Instead Of 4-5/8", Add	34.96	
26 05 36 00-1172 EA 36" Horizontal 45 Degree Elbow, 9" Rung Spacing, 36" Radius, Aluminum Cable Tray.....	825.96	373.46
For 60 Degree Bend, Deduct	-129.39	
For 30 Degree Bend, Deduct	-236.41	
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-51.47	
For 6" Overall Height Instead Of 4-5/8", Add	41.30	
26 05 36 00-1173 90 Degree, 12" Radius Vertical Risers <small>(26 05 36 00-1124)</small>		

26 Electrical**26 05 Common Work Results for Electrical****26 05 36 Cable Trays for Electrical Systems**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 36 00-1174	EA		6" Vertical Riser 90 Degree, 9" Rung Spacing, 12" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	391.85 -26.86 19.59	147.91
26 05 36 00-1175	EA		9" Vertical Riser 90 Degree, 9" Rung Spacing, 12" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	434.87 -29.41 21.74	168.91
26 05 36 00-1176	EA		12" Vertical Riser 90 Degree, 9" Rung Spacing, 12" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	467.15 -31.15 23.36	186.80
26 05 36 00-1177	EA		18" Vertical Riser 90 Degree, 9" Rung Spacing, 12" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	542.78 -35.20 27.14	228.95
26 05 36 00-1178	EA		24" Vertical Riser 90 Degree, 9" Rung Spacing, 12" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	607.22 -38.82 30.36	262.83
26 05 36 00-1179	EA		30" Vertical Riser 90 Degree, 9" Rung Spacing, 12" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	670.06 -42.36 33.50	295.81
26 05 36 00-1180	EA		36" Vertical Riser 90 Degree, 9" Rung Spacing, 12" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	745.13 -46.37 37.26	337.66
26 05 36 00-1181			90 Degree, 24" Radius Vertical Risers <small>(26 05 36 00-1124)</small>		
26 05 36 00-1182	EA		6" Vertical Riser 90 Degree, 9" Rung Spacing, 24" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	414.37 -28.58 20.72	154.26
26 05 36 00-1183	EA		9" Vertical Riser 90 Degree, 9" Rung Spacing, 24" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	459.64 -31.17 22.98	177.48
26 05 36 00-1184	EA		12" Vertical Riser 90 Degree, 9" Rung Spacing, 24" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	496.48 -33.21 24.82	197.16
26 05 36 00-1185	EA		18" Vertical Riser 90 Degree, 9" Rung Spacing, 24" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	585.17 -38.11 29.26	244.92
26 05 36 00-1186	EA		24" Vertical Riser 90 Degree, 9" Rung Spacing, 24" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	661.06 -42.43 33.05	284.12
26 05 36 00-1187	EA		30" Vertical Riser 90 Degree, 9" Rung Spacing, 24" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	735.63 -46.69 36.78	322.42
26 05 36 00-1188	EA		36" Vertical Riser 90 Degree, 9" Rung Spacing, 24" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	833.89 -52.26 41.69	373.46
26 05 36 00-1189			90 Degree, 36" Radius Vertical Risers <small>(26 05 36 00-1124)</small>		
26 05 36 00-1190	EA		6" Vertical Riser 90 Degree, 9" Rung Spacing, 36" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	511.83 -37.75 25.59	161.21
26 05 36 00-1191	EA		9" Vertical Riser 90 Degree, 9" Rung Spacing, 36" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	559.63 -40.40 27.98	186.80
26 05 36 00-1192	EA		12" Vertical Riser 90 Degree, 9" Rung Spacing, 36" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	612.42 -43.83 30.62	208.84
26 05 36 00-1193	EA		18" Vertical Riser 90 Degree, 9" Rung Spacing, 36" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	712.92 -49.39 35.65	262.83
26 05 36 00-1194	EA		24" Vertical Riser 90 Degree, 9" Rung Spacing, 36" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	799.66 -54.25 39.98	308.53
26 05 36 00-1195	EA		30" Vertical Riser 90 Degree, 9" Rung Spacing, 36" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	898.14 -60.23 44.91	354.96
26 05 36 00-1196	EA		36" Vertical Riser 90 Degree, 9" Rung Spacing, 36" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	1,014.77 -66.73 50.74	417.09
26 05 36 00-1197			12" Radius Horizontal Tees <small>(26 05 36 00-1124)</small>		
26 05 36 00-1198	EA		6" Horizontal Tee, 9" Rung Spacing, 12" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	634.63 -39.79 31.73	284.12
26 05 36 00-1199	EA		9" Horizontal Tee, 9" Rung Spacing, 12" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	686.03 -42.89 34.30	308.53
26 05 36 00-1200	EA		12" Horizontal Tee, 9" Rung Spacing, 12" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	711.84 -44.31 35.59	322.42
26 05 36 00-1201	EA		18" Horizontal Tee, 9" Rung Spacing, 12" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	800.37 -50.46 40.02	354.96



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 36 00-1202 EA 24" Horizontal Tee, 9" Rung Spacing, 12" Radius, Aluminum Cable Tray..... <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	886.66 -55.83 44.33	394.01
26 05 36 00-1203 EA 30" Horizontal Tee, 9" Rung Spacing, 12" Radius, Aluminum Cable Tray..... <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	963.23 -61.51 48.16	417.83
26 05 36 00-1204 EA 36" Horizontal Tee, 9" Rung Spacing, 12" Radius, Aluminum Cable Tray..... <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	1,108.14 -71.39 55.41	473.00
26 05 36 00-1205 24" Radius Horizontal Tees <small>(26 05 36 00-1204)</small>		
26 05 36 00-1206 EA 6" Horizontal Tee, 9" Rung Spacing, 24" Radius, Aluminum Cable Tray..... <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	789.09 -53.20 39.45	308.53
26 05 36 00-1207 EA 9" Horizontal Tee, 9" Rung Spacing, 24" Radius, Aluminum Cable Tray..... <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	854.32 -57.25 42.72	338.25
26 05 36 00-1208 EA 12" Horizontal Tee, 9" Rung Spacing, 24" Radius, Aluminum Cable Tray..... <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	890.21 -59.44 44.51	354.96
26 05 36 00-1209 EA 18" Horizontal Tee, 9" Rung Spacing, 24" Radius, Aluminum Cable Tray..... <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	981.78 -65.34 49.09	394.01
26 05 36 00-1210 EA 24" Horizontal Tee, 9" Rung Spacing, 24" Radius, Aluminum Cable Tray..... <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	1,093.61 -72.39 54.68	443.71
26 05 36 00-1211 EA 30" Horizontal Tee, 9" Rung Spacing, 24" Radius, Aluminum Cable Tray..... <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	1,176.84 -78.26 58.84	473.00
26 05 36 00-1212 EA 36" Horizontal Tee, 9" Rung Spacing, 24" Radius, Aluminum Cable Tray..... <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	1,505.29 -104.99 75.26	546.50
26 05 36 00-1213 36" Radius Horizontal Tees <small>(26 05 36 00-1204)</small>		
26 05 36 00-1214 EA 6" Horizontal Tee, 9" Rung Spacing, 36" Radius, Aluminum Cable Tray..... <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	952.09 -67.03 47.60	338.25
26 05 36 00-1215 EA 9" Horizontal Tee, 9" Rung Spacing, 36" Radius, Aluminum Cable Tray..... <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	1,021.50 -71.03 51.08	373.46
26 05 36 00-1216 EA 12" Horizontal Tee, 9" Rung Spacing, 36" Radius, Aluminum Cable Tray..... <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	1,092.77 -76.44 54.64	394.01
26 05 36 00-1217 EA 18" Horizontal Tee, 9" Rung Spacing, 36" Radius, Aluminum Cable Tray..... <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	1,199.31 -82.96 59.97	443.71
26 05 36 00-1218 EA 24" Horizontal Tee, 9" Rung Spacing, 36" Radius, Aluminum Cable Tray..... <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	1,351.56 -92.95 67.58	506.57
26 05 36 00-1219 EA 30" Horizontal Tee, 9" Rung Spacing, 36" Radius, Aluminum Cable Tray..... <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	1,552.85 -109.75 77.64	546.50
26 05 36 00-1220 EA 36" Horizontal Tee, 9" Rung Spacing, 36" Radius, Aluminum Cable Tray..... <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	1,788.35 -125.09 89.42	644.86
26 05 36 00-1221 12" Radius Vertical Tees <small>(26 05 36 00-1124)</small>		
26 05 36 00-1222 EA 6" Vertical Tee, 9" Rung Spacing, 12" Radius, Aluminum Cable Tray..... <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	800.12 -58.11 40.01	262.83
26 05 36 00-1223 EA 9" Vertical Tee, 9" Rung Spacing, 12" Radius, Aluminum Cable Tray..... <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	827.95 -60.03 41.40	273.17
26 05 36 00-1224 EA 12" Vertical Tee, 9" Rung Spacing, 12" Radius, Aluminum Cable Tray..... <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	848.67 -61.20 42.43	284.12
26 05 36 00-1225 EA 18" Vertical Tee, 9" Rung Spacing, 12" Radius, Aluminum Cable Tray..... <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	897.43 -64.03 44.87	308.53
26 05 36 00-1226 EA 24" Vertical Tee, 9" Rung Spacing, 12" Radius, Aluminum Cable Tray..... <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	952.31 -68.36 47.62	322.42
26 05 36 00-1227 EA 30" Vertical Tee, 9" Rung Spacing, 12" Radius, Aluminum Cable Tray..... <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	1,014.41 -71.86 50.72	354.96
26 05 36 00-1228 EA 36" Vertical Tee, 9" Rung Spacing, 12" Radius, Aluminum Cable Tray..... <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	1,092.77 -76.44 54.64	394.01
26 05 36 00-1229 24" Radius Vertical Tees <small>(26 05 36 00-1124)</small>		

26 Electrical**26 05 Common Work Results for Electrical****26 05 36 Cable Trays for Electrical Systems**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 36 00-1230 EA 6" Vertical Tee, 9" Rung Spacing, 24" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	1,086.50 -84.98 54.33	284.12
26 05 36 00-1231 EA 9" Vertical Tee, 9" Rung Spacing, 24" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	1,113.99 -86.75 55.70	295.81
26 05 36 00-1232 EA 12" Vertical Tee, 9" Rung Spacing, 24" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	1,143.18 -88.60 57.16	308.53
26 05 36 00-1233 EA 18" Vertical Tee, 9" Rung Spacing, 24" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	1,211.06 -92.92 60.55	338.25
26 05 36 00-1234 EA 24" Vertical Tee, 9" Rung Spacing, 24" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	1,254.87 -95.91 62.74	354.96
26 05 36 00-1235 EA 30" Vertical Tee, 9" Rung Spacing, 24" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	1,335.88 -100.75 66.79	394.01
26 05 36 00-1236 EA 36" Vertical Tee, 9" Rung Spacing, 24" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	1,479.41 -110.97 73.97	443.71
26 05 36 00-1237 36" Radius Vertical Tees (26 05 36 00-1124)		
26 05 36 00-1238 EA 6" Vertical Tee, 9" Rung Spacing, 36" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	1,680.53 -142.34 84.03	308.53
26 05 36 00-1239 EA 9" Vertical Tee, 9" Rung Spacing, 36" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	1,718.84 -145.01 85.94	322.42
26 05 36 00-1240 EA 12" Vertical Tee, 9" Rung Spacing, 36" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	1,760.19 -147.84 88.01	338.25
26 05 36 00-1241 EA 18" Vertical Tee, 9" Rung Spacing, 36" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	1,834.20 -152.30 91.71	373.46
26 05 36 00-1242 EA 24" Vertical Tee, 9" Rung Spacing, 36" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	1,883.61 -155.52 94.18	394.01
26 05 36 00-1243 EA 30" Vertical Tee, 9" Rung Spacing, 36" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	2,011.79 -164.20 100.59	443.71
26 05 36 00-1244 EA 36" Vertical Tee, 9" Rung Spacing, 36" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	2,131.62 -170.95 106.58	506.57
26 05 36 00-1245 12" Radius Horizontal Crosses (26 05 36 00-1124)		
26 05 36 00-1246 EA 6" Horizontal Cross, 9" Rung Spacing, 12" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	816.22 -52.04 40.81	354.96
26 05 36 00-1247 EA 9" Horizontal Cross, 9" Rung Spacing, 12" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	870.88 -55.96 43.54	373.46
26 05 36 00-1248 EA 12" Horizontal Cross, 9" Rung Spacing, 12" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	907.80 -57.94 45.39	394.01
26 05 36 00-1249 EA 18" Horizontal Cross, 9" Rung Spacing, 12" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	1,000.23 -65.21 50.01	417.83
26 05 36 00-1250 EA 24" Horizontal Cross, 9" Rung Spacing, 12" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	1,102.86 -70.87 55.14	473.00
26 05 36 00-1251 EA 30" Horizontal Cross, 9" Rung Spacing, 12" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	1,214.15 -79.21 60.71	506.57
26 05 36 00-1252 EA 36" Horizontal Cross, 9" Rung Spacing, 12" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	1,373.16 -91.78 68.66	546.50
26 05 36 00-1253 24" Radius Horizontal Crosses (26 05 36 00-1124)		
26 05 36 00-1254 EA 6" Horizontal Cross, 9" Rung Spacing, 24" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	1,087.48 -75.91 54.37	394.01
26 05 36 00-1255 EA 9" Horizontal Cross, 9" Rung Spacing, 24" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	1,140.28 -79.21 57.01	417.83
26 05 36 00-1256 EA 12" Horizontal Cross, 9" Rung Spacing, 24" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	1,196.67 -82.69 59.83	443.71
26 05 36 00-1257 EA 18" Horizontal Cross, 9" Rung Spacing, 24" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	1,269.33 -87.51 63.47	473.00



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 36 00-1258 EA 24" Horizontal Cross, 9" Rung Spacing, 24" Radius, Aluminum Cable Tray.....	1,433.94	546.50
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-97.86	
For 6" Overall Height Instead Of 4-5/8", Add	71.70	
26 05 36 00-1259 EA 30" Horizontal Cross, 9" Rung Spacing, 24" Radius, Aluminum Cable Tray.....	1,546.23	591.61
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-105.32	
For 6" Overall Height Instead Of 4-5/8", Add	77.31	
26 05 36 00-1260 EA 36" Horizontal Cross, 9" Rung Spacing, 24" Radius, Aluminum Cable Tray.....	1,706.43	644.86
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-116.90	
For 6" Overall Height Instead Of 4-5/8", Add	85.32	
26 05 36 00-1261 36" Radius Horizontal Crosses (26 05 36 00-1124)		
26 05 36 00-1262 EA 6" Horizontal Cross, 9" Rung Spacing, 36" Radius, Aluminum Cable Tray.....	1,246.88	443.71
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-87.71	
For 6" Overall Height Instead Of 4-5/8", Add	62.34	
26 05 36 00-1263 EA 9" Horizontal Cross, 9" Rung Spacing, 36" Radius, Aluminum Cable Tray.....	1,316.90	473.00
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-92.27	
For 6" Overall Height Instead Of 4-5/8", Add	65.85	
26 05 36 00-1264 EA 12" Horizontal Cross, 9" Rung Spacing, 36" Radius, Aluminum Cable Tray.....	1,404.41	506.57
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-98.23	
For 6" Overall Height Instead Of 4-5/8", Add	70.22	
26 05 36 00-1265 EA 18" Horizontal Cross, 9" Rung Spacing, 36" Radius, Aluminum Cable Tray.....	1,507.93	546.50
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-105.26	
For 6" Overall Height Instead Of 4-5/8", Add	75.40	
26 05 36 00-1266 EA 24" Horizontal Cross, 9" Rung Spacing, 36" Radius, Aluminum Cable Tray.....	1,814.77	644.86
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-127.73	
For 6" Overall Height Instead Of 4-5/8", Add	90.74	
26 05 36 00-1267 EA 30" Horizontal Cross, 9" Rung Spacing, 36" Radius, Aluminum Cable Tray.....	2,000.50	708.75
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-140.98	
For 6" Overall Height Instead Of 4-5/8", Add	100.03	
26 05 36 00-1268 EA 36" Horizontal Cross, 9" Rung Spacing, 36" Radius, Aluminum Cable Tray.....	2,227.52	789.51
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-156.96	
For 6" Overall Height Instead Of 4-5/8", Add	111.38	
26 05 36 00-1269 12" Radius Vertical Crosses (26 05 36 00-1124)		
26 05 36 00-1270 EA 6" Vertical Cross, 9" Rung Spacing, 12" Radius, Aluminum Cable Tray.....	816.22	354.96
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-52.04	
For 6" Overall Height Instead Of 4-5/8", Add	40.81	
26 05 36 00-1271 EA 9" Vertical Cross, 9" Rung Spacing, 12" Radius, Aluminum Cable Tray.....	870.88	373.46
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-55.96	
For 6" Overall Height Instead Of 4-5/8", Add	43.54	
26 05 36 00-1272 EA 12" Vertical Cross, 9" Rung Spacing, 12" Radius, Aluminum Cable Tray.....	907.80	394.01
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-57.94	
For 6" Overall Height Instead Of 4-5/8", Add	45.39	
26 05 36 00-1273 EA 18" Vertical Cross, 9" Rung Spacing, 12" Radius, Aluminum Cable Tray.....	1,000.23	417.83
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-65.21	
For 6" Overall Height Instead Of 4-5/8", Add	50.01	
26 05 36 00-1274 EA 24" Vertical Cross, 9" Rung Spacing, 12" Radius, Aluminum Cable Tray.....	1,102.86	473.00
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-70.87	
For 6" Overall Height Instead Of 4-5/8", Add	55.14	
26 05 36 00-1275 EA 30" Vertical Cross, 9" Rung Spacing, 12" Radius, Aluminum Cable Tray.....	1,214.15	506.57
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-79.21	
For 6" Overall Height Instead Of 4-5/8", Add	60.71	
26 05 36 00-1276 EA 36" Vertical Cross, 9" Rung Spacing, 12" Radius, Aluminum Cable Tray.....	1,370.93	545.03
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-91.67	
For 6" Overall Height Instead Of 4-5/8", Add	68.55	
26 05 36 00-1277 24" Radius Vertical Crosses (26 05 36 00-1124)		
26 05 36 00-1278 EA 6" Vertical Cross, 9" Rung Spacing, 24" Radius, Aluminum Cable Tray.....	1,087.48	394.01
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-75.91	
For 6" Overall Height Instead Of 4-5/8", Add	54.37	
26 05 36 00-1279 EA 9" Vertical Cross, 9" Rung Spacing, 24" Radius, Aluminum Cable Tray.....	1,140.28	417.83
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-79.21	
For 6" Overall Height Instead Of 4-5/8", Add	57.01	
26 05 36 00-1280 EA 12" Vertical Cross, 9" Rung Spacing, 24" Radius, Aluminum Cable Tray.....	1,196.67	443.71
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-82.69	
For 6" Overall Height Instead Of 4-5/8", Add	59.83	
26 05 36 00-1281 EA 18" Vertical Cross, 9" Rung Spacing, 24" Radius, Aluminum Cable Tray.....	1,269.33	473.00
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-87.51	
For 6" Overall Height Instead Of 4-5/8", Add	63.47	
26 05 36 00-1282 EA 24" Vertical Cross, 9" Rung Spacing, 24" Radius, Aluminum Cable Tray.....	1,433.94	546.50
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-97.86	
For 6" Overall Height Instead Of 4-5/8", Add	71.70	
26 05 36 00-1283 EA 30" Vertical Cross, 9" Rung Spacing, 24" Radius, Aluminum Cable Tray.....	1,546.23	591.61
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-105.32	
For 6" Overall Height Instead Of 4-5/8", Add	77.31	
26 05 36 00-1284 EA 36" Vertical Cross, 9" Rung Spacing, 24" Radius, Aluminum Cable Tray.....	1,706.43	644.86
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-116.90	
For 6" Overall Height Instead Of 4-5/8", Add	85.32	
26 05 36 00-1285 36" Radius Vertical Crosses (26 05 36 00-1124)		

26 Electrical**26 05 Common Work Results for Electrical****26 05 36 Cable Trays for Electrical Systems**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 36 00-1286 EA 6" Vertical Cross, 9" Rung Spacing, 36" Radius, Aluminum Cable Tray.....	1,475.19	443.71
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-110.54	
For 6" Overall Height Instead Of 4-5/8", Add	73.76	
26 05 36 00-1287 EA 9" Vertical Cross, 9" Rung Spacing, 36" Radius, Aluminum Cable Tray.....	1,554.72	473.00
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-116.05	
For 6" Overall Height Instead Of 4-5/8", Add	77.74	
26 05 36 00-1288 EA 12" Vertical Cross, 9" Rung Spacing, 36" Radius, Aluminum Cable Tray.....	1,656.50	506.57
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-123.44	
For 6" Overall Height Instead Of 4-5/8", Add	82.83	
26 05 36 00-1289 EA 18" Vertical Cross, 9" Rung Spacing, 36" Radius, Aluminum Cable Tray.....	1,776.67	546.50
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-132.13	
For 6" Overall Height Instead Of 4-5/8", Add	88.83	
26 05 36 00-1290 EA 24" Vertical Cross, 9" Rung Spacing, 36" Radius, Aluminum Cable Tray.....	2,147.73	644.86
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-161.03	
For 6" Overall Height Instead Of 4-5/8", Add	107.39	
26 05 36 00-1291 EA 30" Vertical Cross, 9" Rung Spacing, 36" Radius, Aluminum Cable Tray.....	2,369.12	708.75
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-177.85	
For 6" Overall Height Instead Of 4-5/8", Add	118.46	
26 05 36 00-1292 EA 36" Vertical Cross, 9" Rung Spacing, 36" Radius, Aluminum Cable Tray.....	2,637.76	789.51
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-197.98	
For 6" Overall Height Instead Of 4-5/8", Add	131.89	
26 05 36 00-1293 12" Rung Tray Fittings (26 05 36 00-0744)		
26 05 36 00-1294 90 Degree, 12" Radius Horizontal Elbows (26 05 36 00-1293)		
26 05 36 00-1295 EA 6" Horizontal 90 Degree Elbow, 12" Rung Spacing, 12" Radius, Aluminum Cable Tray.....	344.24	148.35
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-22.07	
For 6" Overall Height Instead Of 4-5/8", Add	17.21	
26 05 36 00-1296 EA 9" Horizontal 90 Degree Elbow, 12" Rung Spacing, 12" Radius, Aluminum Cable Tray.....	381.14	168.91
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-24.03	
For 6" Overall Height Instead Of 4-5/8", Add	19.06	
26 05 36 00-1297 EA 12" Horizontal 90 Degree Elbow, 12" Rung Spacing, 12" Radius, Aluminum Cable Tray.....	429.20	186.80
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-27.36	
For 6" Overall Height Instead Of 4-5/8", Add	21.46	
26 05 36 00-1298 EA 18" Horizontal 90 Degree Elbow, 12" Rung Spacing, 12" Radius, Aluminum Cable Tray.....	514.30	228.95
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-32.35	
For 6" Overall Height Instead Of 4-5/8", Add	25.72	
26 05 36 00-1299 EA 24" Horizontal 90 Degree Elbow, 12" Rung Spacing, 12" Radius, Aluminum Cable Tray.....	602.75	262.83
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-38.37	
For 6" Overall Height Instead Of 4-5/8", Add	30.14	
26 05 36 00-1300 EA 30" Horizontal 90 Degree Elbow, 12" Rung Spacing, 12" Radius, Aluminum Cable Tray.....	667.49	295.81
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-42.10	
For 6" Overall Height Instead Of 4-5/8", Add	33.37	
26 05 36 00-1301 EA 36" Horizontal 90 Degree Elbow, 12" Rung Spacing, 12" Radius, Aluminum Cable Tray.....	774.83	338.10
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-49.31	
For 6" Overall Height Instead Of 4-5/8", Add	38.74	
26 05 36 00-1302 90 Degree, 24" Radius Horizontal Elbows (26 05 36 00-1293)		
26 05 36 00-1303 EA 6" Horizontal 90 Degree Elbow, 24" Rung Spacing, 24" Radius, Aluminum Cable Tray.....	429.17	154.26
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-30.06	
For 6" Overall Height Instead Of 4-5/8", Add	21.46	
26 05 36 00-1304 EA 9" Horizontal 90 Degree Elbow, 24" Rung Spacing, 24" Radius, Aluminum Cable Tray.....	474.97	177.33
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-32.72	
For 6" Overall Height Instead Of 4-5/8", Add	23.75	
26 05 36 00-1305 EA 12" Horizontal 90 Degree Elbow, 24" Rung Spacing, 24" Radius, Aluminum Cable Tray.....	516.68	197.16
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-35.23	
For 6" Overall Height Instead Of 4-5/8", Add	25.83	
26 05 36 00-1306 EA 18" Horizontal 90 Degree Elbow, 24" Rung Spacing, 24" Radius, Aluminum Cable Tray.....	612.09	244.92
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-40.80	
For 6" Overall Height Instead Of 4-5/8", Add	30.60	
26 05 36 00-1307 EA 24" Horizontal 90 Degree Elbow, 24" Rung Spacing, 24" Radius, Aluminum Cable Tray.....	697.07	284.12
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-46.04	
For 6" Overall Height Instead Of 4-5/8", Add	34.85	
26 05 36 00-1308 EA 30" Horizontal 90 Degree Elbow, 24" Rung Spacing, 24" Radius, Aluminum Cable Tray.....	781.96	322.42
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-51.32	
For 6" Overall Height Instead Of 4-5/8", Add	39.10	
26 05 36 00-1309 EA 36" Horizontal 90 Degree Elbow, 24" Rung Spacing, 24" Radius, Aluminum Cable Tray.....	897.73	373.46
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-58.65	
For 6" Overall Height Instead Of 4-5/8", Add	44.89	
26 05 36 00-1310 90 Degree, 36" Radius Horizontal Elbows (26 05 36 00-1293)		
26 05 36 00-1311 EA 6" Horizontal 90 Degree Elbow, 36" Rung Spacing, 36" Radius, Aluminum Cable Tray.....	457.95	161.21
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-32.36	
For 6" Overall Height Instead Of 4-5/8", Add	22.90	
26 05 36 00-1312 EA 9" Horizontal 90 Degree Elbow, 36" Rung Spacing, 36" Radius, Aluminum Cable Tray.....	505.12	186.66
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-34.96	
For 6" Overall Height Instead Of 4-5/8", Add	25.26	
26 05 36 00-1313 EA 12" Horizontal 90 Degree Elbow, 36" Rung Spacing, 36" Radius, Aluminum Cable Tray.....	564.43	208.84
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-39.03	
For 6" Overall Height Instead Of 4-5/8", Add	28.22	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 36 00-1314 EA 18" Horizontal 90 Degree Elbow, 12" Rung Spacing, 36" Radius, Aluminum Cable Tray.....	681.39	262.83
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-46.23	
<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	34.07	
26 05 36 00-1315 EA 24" Horizontal 90 Degree Elbow, 12" Rung Spacing, 36" Radius, Aluminum Cable Tray.....	789.51	308.53
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-53.24	
<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	39.48	
26 05 36 00-1316 EA 30" Horizontal 90 Degree Elbow, 12" Rung Spacing, 36" Radius, Aluminum Cable Tray.....	893.88	354.96
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-59.81	
<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	44.69	
26 05 36 00-1317 EA 36" Horizontal 90 Degree Elbow, 12" Rung Spacing, 36" Radius, Aluminum Cable Tray.....	1,041.54	417.09
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-69.40	
<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	52.08	
26 05 36 00-1318 45 Degree, 12" Radius Horizontal Elbows <small>(26 05 36 00-1293)</small>		
26 05 36 00-1319 EA 6" Horizontal 45 Degree Elbow, 12" Rung Spacing, 12" Radius, Aluminum Cable Tray.....	243.04	107.52
<i>For 60 Degree Bend, Deduct</i>	-39.00	
<i>For 30 Degree Bend, Deduct</i>	-70.97	
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-15.35	
<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	12.15	
26 05 36 00-1320 EA 9" Horizontal 45 Degree Elbow, 12" Rung Spacing, 12" Radius, Aluminum Cable Tray.....	281.20	128.97
<i>For 60 Degree Bend, Deduct</i>	-43.38	
<i>For 30 Degree Bend, Deduct</i>	-79.46	
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-17.38	
<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	14.06	
26 05 36 00-1321 EA 12" Horizontal 45 Degree Elbow, 12" Rung Spacing, 12" Radius, Aluminum Cable Tray.....	315.32	147.91
<i>For 60 Degree Bend, Deduct</i>	-47.36	
<i>For 30 Degree Bend, Deduct</i>	-87.15	
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-19.21	
<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	15.77	
26 05 36 00-1322 EA 18" Horizontal 45 Degree Elbow, 12" Rung Spacing, 12" Radius, Aluminum Cable Tray.....	392.60	186.95
<i>For 60 Degree Bend, Deduct</i>	-57.91	
<i>For 30 Degree Bend, Deduct</i>	-106.91	
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-23.69	
<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	19.63	
26 05 36 00-1323 EA 24" Horizontal 45 Degree Elbow, 12" Rung Spacing, 12" Radius, Aluminum Cable Tray.....	482.35	228.95
<i>For 60 Degree Bend, Deduct</i>	-71.41	
<i>For 30 Degree Bend, Deduct</i>	-131.74	
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-29.16	
<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	24.12	
26 05 36 00-1324 EA 30" Horizontal 45 Degree Elbow, 12" Rung Spacing, 12" Radius, Aluminum Cable Tray.....	553.60	262.83
<i>For 60 Degree Bend, Deduct</i>	-81.93	
<i>For 30 Degree Bend, Deduct</i>	-151.15	
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-33.46	
<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	27.68	
26 05 36 00-1325 EA 36" Horizontal 45 Degree Elbow, 12" Rung Spacing, 12" Radius, Aluminum Cable Tray.....	634.69	308.53
<i>For 60 Degree Bend, Deduct</i>	-91.17	
<i>For 30 Degree Bend, Deduct</i>	-169.09	
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-37.76	
<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	31.73	
26 05 36 00-1326 45 Degree, 24" Radius Horizontal Elbows <small>(26 05 36 00-1293)</small>		
26 05 36 00-1327 EA 6" Horizontal 45 Degree Elbow, 12" Rung Spacing, 24" Radius, Aluminum Cable Tray.....	270.79	110.93
<i>For 60 Degree Bend, Deduct</i>	-46.86	
<i>For 30 Degree Bend, Deduct</i>	-84.26	
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-17.84	
<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	13.54	
26 05 36 00-1328 EA 9" Horizontal 45 Degree Elbow, 12" Rung Spacing, 24" Radius, Aluminum Cable Tray.....	318.72	133.70
<i>For 60 Degree Bend, Deduct</i>	-53.92	
<i>For 30 Degree Bend, Deduct</i>	-97.29	
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-20.73	
<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	15.94	
26 05 36 00-1329 EA 12" Horizontal 45 Degree Elbow, 12" Rung Spacing, 24" Radius, Aluminum Cable Tray.....	355.62	154.41
<i>For 60 Degree Bend, Deduct</i>	-58.17	
<i>For 30 Degree Bend, Deduct</i>	-105.53	
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-22.70	
<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	17.78	
26 05 36 00-1330 EA 18" Horizontal 45 Degree Elbow, 12" Rung Spacing, 24" Radius, Aluminum Cable Tray.....	434.35	197.16
<i>For 60 Degree Bend, Deduct</i>	-67.74	
<i>For 30 Degree Bend, Deduct</i>	-123.85	
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-27.00	
<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	21.72	
26 05 36 00-1331 EA 24" Horizontal 45 Degree Elbow, 12" Rung Spacing, 24" Radius, Aluminum Cable Tray.....	531.00	244.92
<i>For 60 Degree Bend, Deduct</i>	-81.36	
<i>For 30 Degree Bend, Deduct</i>	-149.21	
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-32.69	
<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	26.55	
26 05 36 00-1332 EA 30" Horizontal 45 Degree Elbow, 12" Rung Spacing, 24" Radius, Aluminum Cable Tray.....	620.89	284.12
<i>For 60 Degree Bend, Deduct</i>	-96.00	
<i>For 30 Degree Bend, Deduct</i>	-175.79	
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-38.42	
<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	31.04	

26 Electrical**26 05 Common Work Results for Electrical****26 05 36 Cable Trays for Electrical Systems**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 36 00-1333	EA		36" Horizontal 45 Degree Elbow, 12" Rung Spacing, 24" Radius, Aluminum Cable Tray.....	718.47	338.25
			<i>For 60 Degree Bend, Deduct</i>	-107.46	
			<i>For 30 Degree Bend, Deduct</i>	-197.88	
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-43.66	
			<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	35.92	
26 05 36 00-1334			45 Degree, 36" Radius Horizontal Elbows <small>(26 05 36 00-1293)</small>		
26 05 36 00-1335	EA		6" Horizontal 45 Degree Elbow, 12" Rung Spacing, 36" Radius, Aluminum Cable Tray.....	306.20	114.48
			<i>For 60 Degree Bend, Deduct</i>	-57.19	
			<i>For 30 Degree Bend, Deduct</i>	-101.67	
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-21.09	
			<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	15.31	
26 05 36 00-1336	EA		9" Horizontal 45 Degree Elbow, 12" Rung Spacing, 36" Radius, Aluminum Cable Tray.....	349.64	139.03
			<i>For 60 Degree Bend, Deduct</i>	-62.09	
			<i>For 30 Degree Bend, Deduct</i>	-111.21	
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-23.38	
			<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	17.48	
26 05 36 00-1337	EA		12" Horizontal 45 Degree Elbow, 12" Rung Spacing, 36" Radius, Aluminum Cable Tray.....	389.34	161.36
			<i>For 60 Degree Bend, Deduct</i>	-66.63	
			<i>For 30 Degree Bend, Deduct</i>	-120.02	
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-25.49	
			<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	19.47	
26 05 36 00-1338	EA		18" Horizontal 45 Degree Elbow, 12" Rung Spacing, 36" Radius, Aluminum Cable Tray.....	480.88	208.84
			<i>For 60 Degree Bend, Deduct</i>	-78.61	
			<i>For 30 Degree Bend, Deduct</i>	-142.62	
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-30.68	
			<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	24.04	
26 05 36 00-1339	EA		24" Horizontal 45 Degree Elbow, 12" Rung Spacing, 36" Radius, Aluminum Cable Tray.....	600.30	262.83
			<i>For 60 Degree Bend, Deduct</i>	-97.34	
			<i>For 30 Degree Bend, Deduct</i>	-176.83	
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-38.13	
			<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	30.02	
26 05 36 00-1340	EA		30" Horizontal 45 Degree Elbow, 12" Rung Spacing, 36" Radius, Aluminum Cable Tray.....	686.30	308.53
			<i>For 60 Degree Bend, Deduct</i>	-108.20	
			<i>For 30 Degree Bend, Deduct</i>	-197.47	
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-42.92	
			<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	34.32	
26 05 36 00-1341	EA		36" Horizontal 45 Degree Elbow, 12" Rung Spacing, 36" Radius, Aluminum Cable Tray.....	811.72	373.46
			<i>For 60 Degree Bend, Deduct</i>	-124.69	
			<i>For 30 Degree Bend, Deduct</i>	-228.57	
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-50.05	
			<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	40.59	
26 05 36 00-1342			90 Degree, 12" Radius Vertical Risers <small>(26 05 36 00-1293)</small>		
26 05 36 00-1343	EA		6" Vertical Riser 90 Degree, 12" Rung Spacing, 12" Radius, Aluminum Cable Tray	377.31	147.91
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-25.41	
			<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	18.87	
26 05 36 00-1344	EA		9" Vertical Riser 90 Degree, 12" Rung Spacing, 12" Radius, Aluminum Cable Tray	419.55	168.91
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-27.87	
			<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	20.98	
26 05 36 00-1345	EA		12" Vertical Riser 90 Degree, 12" Rung Spacing, 12" Radius, Aluminum Cable Tray	451.56	186.80
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-29.59	
			<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	22.58	
26 05 36 00-1346	EA		18" Vertical Riser 90 Degree, 12" Rung Spacing, 12" Radius, Aluminum Cable Tray	526.66	228.95
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-33.59	
			<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	26.33	
26 05 36 00-1347	EA		24" Vertical Riser 90 Degree, 12" Rung Spacing, 12" Radius, Aluminum Cable Tray	590.31	262.83
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-37.13	
			<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	29.52	
26 05 36 00-1348	EA		30" Vertical Riser 90 Degree, 12" Rung Spacing, 12" Radius, Aluminum Cable Tray	652.35	295.81
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-40.58	
			<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	32.62	
26 05 36 00-1349	EA		36" Vertical Riser 90 Degree, 12" Rung Spacing, 12" Radius, Aluminum Cable Tray	726.90	337.66
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-44.55	
			<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	36.35	
26 05 36 00-1350			90 Degree, 24" Radius Vertical Risers <small>(26 05 36 00-1293)</small>		
26 05 36 00-1351	EA		6" Vertical Riser 90 Degree, 12" Rung Spacing, 24" Radius, Aluminum Cable Tray	398.64	154.26
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-27.01	
			<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	19.93	
26 05 36 00-1352	EA		9" Vertical Riser 90 Degree, 12" Rung Spacing, 24" Radius, Aluminum Cable Tray	443.26	177.48
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-29.54	
			<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	22.16	
26 05 36 00-1353	EA		12" Vertical Riser 90 Degree, 12" Rung Spacing, 24" Radius, Aluminum Cable Tray	479.70	197.16
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-31.54	
			<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	23.99	
26 05 36 00-1354	EA		18" Vertical Riser 90 Degree, 12" Rung Spacing, 24" Radius, Aluminum Cable Tray	567.46	244.92
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-36.34	
			<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	28.37	
26 05 36 00-1355	EA		24" Vertical Riser 90 Degree, 12" Rung Spacing, 24" Radius, Aluminum Cable Tray	642.29	284.12
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-40.56	
			<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	32.11	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 36 00-1356 EA 30" Vertical Riser 90 Degree, 12" Rung Spacing, 24" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	715.81 -44.71 35.79	322.42
26 05 36 00-1357 EA 36" Vertical Riser 90 Degree, 12" Rung Spacing, 24" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	812.75 -50.15 40.64	373.46
26 05 36 00-1358 90 Degree, 36" Radius Vertical Risers <small>(26 05 36 00-1293)</small>		
26 05 36 00-1359 EA 6" Vertical Riser 90 Degree, 12" Rung Spacing, 36" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	487.52 -35.32 24.38	161.21
26 05 36 00-1360 EA 9" Vertical Riser 90 Degree, 12" Rung Spacing, 36" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	534.79 -37.92 26.74	186.80
26 05 36 00-1361 EA 12" Vertical Riser 90 Degree, 12" Rung Spacing, 36" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	585.99 -41.19 29.30	208.84
26 05 36 00-1362 EA 18" Vertical Riser 90 Degree, 12" Rung Spacing, 36" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	685.44 -46.64 34.27	262.83
26 05 36 00-1363 EA 24" Vertical Riser 90 Degree, 12" Rung Spacing, 36" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	771.12 -51.40 38.56	308.53
26 05 36 00-1364 EA 30" Vertical Riser 90 Degree, 12" Rung Spacing, 36" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	867.48 -57.17 43.37	354.96
26 05 36 00-1365 EA 36" Vertical Riser 90 Degree, 12" Rung Spacing, 36" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	982.80 -63.53 49.14	417.09
26 05 36 00-1366 12" Radius Horizontal Tees <small>(26 05 36 00-1293)</small>		
26 05 36 00-1367 EA 6" Horizontal Tee, 12" Rung Spacing, 12" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	618.51 -38.18 30.93	284.12
26 05 36 00-1368 EA 9" Horizontal Tee, 12" Rung Spacing, 12" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	668.86 -41.17 33.44	308.53
26 05 36 00-1369 EA 12" Horizontal Tee, 12" Rung Spacing, 12" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	694.40 -42.57 34.72	322.42
26 05 36 00-1370 EA 18" Horizontal Tee, 12" Rung Spacing, 12" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	779.49 -48.37 38.97	354.96
26 05 36 00-1371 EA 24" Horizontal Tee, 12" Rung Spacing, 12" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	863.67 -53.53 43.18	394.01
26 05 36 00-1372 EA 30" Horizontal Tee, 12" Rung Spacing, 12" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	936.54 -58.84 46.83	417.83
26 05 36 00-1373 EA 36" Horizontal Tee, 12" Rung Spacing, 12" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	1,076.17 -68.20 53.81	473.00
26 05 36 00-1374 24" Radius Horizontal Tees <small>(26 05 36 00-1293)</small>		
26 05 36 00-1375 EA 6" Horizontal Tee, 12" Rung Spacing, 24" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	761.61 -50.45 38.08	308.53
26 05 36 00-1376 EA 9" Horizontal Tee, 12" Rung Spacing, 24" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	825.26 -54.34 41.26	338.25
26 05 36 00-1377 EA 12" Horizontal Tee, 12" Rung Spacing, 24" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	860.35 -56.45 43.02	354.96
26 05 36 00-1378 EA 18" Horizontal Tee, 12" Rung Spacing, 24" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	949.28 -62.09 47.46	394.01
26 05 36 00-1379 EA 24" Horizontal Tee, 12" Rung Spacing, 24" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	1,058.20 -68.84 52.91	443.71
26 05 36 00-1380 EA 30" Horizontal Tee, 12" Rung Spacing, 24" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	1,138.00 -74.38 56.90	473.00
26 05 36 00-1381 EA 36" Horizontal Tee, 12" Rung Spacing, 24" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	1,445.83 -99.05 72.29	546.50
26 05 36 00-1382 36" Radius Horizontal Tees <small>(26 05 36 00-1293)</small>		
26 05 36 00-1383 EA 6" Horizontal Tee, 12" Rung Spacing, 36" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	913.25 -63.14 45.66	338.25

26 Electrical**26 05 Common Work Results for Electrical****26 05 36 Cable Trays for Electrical Systems**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 36 00-1384	EA		9" Horizontal Tee, 12" Rung Spacing, 36" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	981.60 -67.04 49.08	373.46
26 05 36 00-1385	EA		12" Horizontal Tee, 12" Rung Spacing, 36" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	1,049.17 -72.08 52.46	394.01
26 05 36 00-1386	EA		18" Horizontal Tee, 12" Rung Spacing, 36" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	1,153.33 -78.36 57.67	443.71
26 05 36 00-1387	EA		24" Horizontal Tee, 12" Rung Spacing, 36" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	1,300.82 -87.87 65.04	506.57
26 05 36 00-1388	EA		30" Horizontal Tee, 12" Rung Spacing, 36" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	1,488.64 -103.33 74.43	546.50
26 05 36 00-1389	EA		36" Horizontal Tee, 12" Rung Spacing, 36" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	1,717.00 -117.96 85.85	644.86
26 05 36 00-1390			12" Radius Vertical Tees (26 05 36 00-1293)		
26 05 36 00-1391	EA		6" Vertical Tee, 12" Rung Spacing, 12" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	763.92 -54.49 38.20	262.83
26 05 36 00-1392	EA		9" Vertical Tee, 12" Rung Spacing, 12" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	790.69 -56.30 39.53	273.17
26 05 36 00-1393	EA		12" Vertical Tee, 12" Rung Spacing, 12" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	811.15 -57.44 40.56	284.12
26 05 36 00-1394	EA		18" Vertical Tee, 12" Rung Spacing, 12" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	859.11 -60.20 42.96	308.53
26 05 36 00-1395	EA		24" Vertical Tee, 12" Rung Spacing, 12" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	910.82 -64.21 45.54	322.42
26 05 36 00-1396	EA		30" Vertical Tee, 12" Rung Spacing, 12" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	972.13 -67.63 48.61	354.96
26 05 36 00-1397	EA		36" Vertical Tee, 12" Rung Spacing, 12" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	1,049.17 -72.08 52.46	394.01
26 05 36 00-1398			24" Radius Vertical Tees (26 05 36 00-1293)		
26 05 36 00-1399	EA		6" Vertical Tee, 12" Rung Spacing, 24" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	1,025.19 -78.85 51.26	284.12
26 05 36 00-1400	EA		9" Vertical Tee, 12" Rung Spacing, 24" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	1,051.89 -80.54 52.59	295.81
26 05 36 00-1401	EA		12" Vertical Tee, 12" Rung Spacing, 24" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	1,080.29 -82.32 54.01	308.53
26 05 36 00-1402	EA		18" Vertical Tee, 12" Rung Spacing, 24" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	1,146.32 -86.45 57.32	338.25
26 05 36 00-1403	EA		24" Vertical Tee, 12" Rung Spacing, 24" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	1,188.55 -89.27 59.43	354.96
26 05 36 00-1404	EA		30" Vertical Tee, 12" Rung Spacing, 24" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	1,267.97 -93.96 63.40	394.01
26 05 36 00-1405	EA		36" Vertical Tee, 12" Rung Spacing, 24" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	1,405.42 -103.57 70.27	443.71
26 05 36 00-1406			36" Radius Vertical Tees (26 05 36 00-1293)		
26 05 36 00-1407	EA		6" Vertical Tee, 12" Rung Spacing, 36" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	1,563.90 -130.68 78.20	308.53
26 05 36 00-1408	EA		9" Vertical Tee, 12" Rung Spacing, 36" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	1,600.70 -133.20 80.04	322.42
26 05 36 00-1409	EA		12" Vertical Tee, 12" Rung Spacing, 36" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	1,640.54 -135.87 82.03	338.25
26 05 36 00-1410	EA		18" Vertical Tee, 12" Rung Spacing, 36" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	1,713.03 -140.18 85.65	373.46
26 05 36 00-1411	EA		24" Vertical Tee, 12" Rung Spacing, 36" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	1,760.93 -143.26 88.05	394.01



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 36 00-1412 EA 30" Vertical Tee, 12" Rung Spacing, 36" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	1,884.57 -151.48 94.23	443.71
26 05 36 00-1413 EA 36" Vertical Tee, 12" Rung Spacing, 36" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	2,002.87 -158.08 100.14	506.57
26 05 36 00-1414 12" Radius Horizontal Crosses <small>(26 05 36 00-1293)</small>		
26 05 36 00-1415 EA 6" Horizontal Cross, 12" Rung Spacing, 12" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	793.76 -49.80 39.69	354.96
26 05 36 00-1416 EA 9" Horizontal Cross, 12" Rung Spacing, 12" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	846.04 -53.48 42.30	373.46
26 05 36 00-1417 EA 12" Horizontal Cross, 12" Rung Spacing, 12" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	882.69 -55.43 44.13	394.01
26 05 36 00-1418 EA 18" Horizontal Cross, 12" Rung Spacing, 12" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	969.84 -62.17 48.49	417.83
26 05 36 00-1419 EA 24" Horizontal Cross, 12" Rung Spacing, 12" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	1,071.41 -67.72 53.57	473.00
26 05 36 00-1420 EA 30" Horizontal Cross, 12" Rung Spacing, 12" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	1,177.15 -75.51 58.86	506.57
26 05 36 00-1421 EA 36" Horizontal Cross, 12" Rung Spacing, 12" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	1,326.92 -87.16 66.35	546.50
26 05 36 00-1422 24" Radius Horizontal Crosses <small>(26 05 36 00-1293)</small>		
26 05 36 00-1423 EA 6" Horizontal Cross, 12" Rung Spacing, 24" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	1,044.41 -71.60 52.22	394.01
26 05 36 00-1424 EA 9" Horizontal Cross, 12" Rung Spacing, 24" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	1,095.88 -74.77 54.79	417.83
26 05 36 00-1425 EA 12" Horizontal Cross, 12" Rung Spacing, 24" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	1,150.95 -78.12 57.55	443.71
26 05 36 00-1426 EA 18" Horizontal Cross, 12" Rung Spacing, 24" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	1,221.24 -82.70 61.06	473.00
26 05 36 00-1427 EA 24" Horizontal Cross, 12" Rung Spacing, 24" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	1,381.62 -92.63 69.08	546.50
26 05 36 00-1428 EA 30" Horizontal Cross, 12" Rung Spacing, 24" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	1,490.21 -99.72 74.51	591.61
26 05 36 00-1429 EA 36" Horizontal Cross, 12" Rung Spacing, 24" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	1,643.28 -110.58 82.16	644.86
26 05 36 00-1430 36" Radius Horizontal Crosses <small>(26 05 36 00-1293)</small>		
26 05 36 00-1431 EA 6" Horizontal Cross, 12" Rung Spacing, 36" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	1,196.14 -82.64 59.81	443.71
26 05 36 00-1432 EA 9" Horizontal Cross, 12" Rung Spacing, 36" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	1,264.05 -86.99 63.20	473.00
26 05 36 00-1433 EA 12" Horizontal Cross, 12" Rung Spacing, 36" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	1,348.39 -92.63 67.42	506.57
26 05 36 00-1434 EA 18" Horizontal Cross, 12" Rung Spacing, 36" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	1,448.21 -99.28 72.41	546.50
26 05 36 00-1435 EA 24" Horizontal Cross, 12" Rung Spacing, 36" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	1,740.78 -120.33 87.04	644.86
26 05 36 00-1436 EA 30" Horizontal Cross, 12" Rung Spacing, 36" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	1,918.58 -132.79 95.93	708.75
26 05 36 00-1437 EA 36" Horizontal Cross, 12" Rung Spacing, 36" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	2,136.35 -147.84 106.82	789.51
26 05 36 00-1438 12" Radius Vertical Crosses <small>(26 05 36 00-1293)</small>		
26 05 36 00-1439 EA 6" Vertical Cross, 12" Rung Spacing, 12" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	793.76 -49.80 39.69	354.96

26 Electrical**26 05 Common Work Results for Electrical****26 05 36 Cable Trays for Electrical Systems**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 36 00-1440	EA		9" Vertical Cross, 12" Rung Spacing, 12" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	846.25 -53.49 42.31	373.61
26 05 36 00-1441	EA		12" Vertical Cross, 12" Rung Spacing, 12" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	882.58 -55.43 44.13	394.01
26 05 36 00-1442	EA		18" Vertical Cross, 12" Rung Spacing, 12" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	970.10 -62.18 48.51	417.98
26 05 36 00-1443	EA		24" Vertical Cross, 12" Rung Spacing, 12" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	1,071.41 -67.72 53.57	473.00
26 05 36 00-1444	EA		30" Vertical Cross, 12" Rung Spacing, 12" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	1,177.53 -75.52 58.88	506.72
26 05 36 00-1445	EA		36" Vertical Cross, 12" Rung Spacing, 12" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	1,325.81 -87.10 66.29	545.76
26 05 36 00-1446			24" Radius Vertical Crosses (26 05 36 00-1293)		
26 05 36 00-1447	EA		6" Vertical Cross, 12" Rung Spacing, 24" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	1,044.41 -71.60 52.22	394.01
26 05 36 00-1448	EA		9" Vertical Cross, 12" Rung Spacing, 24" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	1,095.88 -74.77 54.79	417.83
26 05 36 00-1449	EA		12" Vertical Cross, 12" Rung Spacing, 24" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	1,150.95 -78.12 57.55	443.71
26 05 36 00-1450	EA		18" Vertical Cross, 12" Rung Spacing, 24" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	1,221.24 -82.70 61.06	473.00
26 05 36 00-1451	EA		24" Vertical Cross, 12" Rung Spacing, 24" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	1,381.62 -92.63 69.08	546.50
26 05 36 00-1452	EA		30" Vertical Cross, 12" Rung Spacing, 24" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	1,490.21 -99.72 74.51	591.61
26 05 36 00-1453	EA		36" Vertical Cross, 12" Rung Spacing, 24" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	1,643.28 -110.58 82.16	644.86
26 05 36 00-1454			36" Radius Vertical Crosses (26 05 36 00-1293)		
26 05 36 00-1455	EA		6" Vertical Cross, 12" Rung Spacing, 36" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	1,401.62 -103.19 70.08	443.71
26 05 36 00-1456	EA		9" Vertical Cross, 12" Rung Spacing, 36" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	1,478.09 -108.39 73.90	473.00
26 05 36 00-1457	EA		12" Vertical Cross, 12" Rung Spacing, 36" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	1,575.27 -115.32 78.76	506.57
26 05 36 00-1458	EA		18" Vertical Cross, 12" Rung Spacing, 36" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	1,690.08 -123.47 84.50	546.50
26 05 36 00-1459	EA		24" Vertical Cross, 12" Rung Spacing, 36" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	2,040.44 -150.30 102.02	644.86
26 05 36 00-1460	EA		30" Vertical Cross, 12" Rung Spacing, 36" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	2,250.35 -165.97 112.52	708.75
26 05 36 00-1461	EA		36" Vertical Cross, 12" Rung Spacing, 36" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	2,505.57 -184.76 125.28	789.51
26 05 36 00-1462			Dropout Or End Plates And Reducers (26 05 36 00-0744)		
26 05 36 00-1463			Straight Reducers (26 05 36 00-1462)		
26 05 36 00-1464	EA		9"-6" Reducer, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	300.88 -20.99 15.04	109.15
26 05 36 00-1465	EA		12"-9" Reducer, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	318.55 -22.01 15.93	118.17
26 05 36 00-1466	EA		18"-12" Reducer, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	351.60 -23.79 17.58	136.37
26 05 36 00-1467	EA		24"-18" Reducer, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	389.83 -25.83 19.49	157.82



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 36 00-1468 EA 30"-24" Reducer, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	425.29 -27.74 21.26	177.48
26 05 36 00-1469 EA 36"-30" Reducer, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	475.39 -30.64 23.77	202.78
26 05 36 00-1470 Reducers <small>(26 05 36 00-1462)</small>		
26 05 36 00-1471 EA 18"-6" Reducer, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	351.74 -23.80 17.59	136.52
26 05 36 00-1472 EA 24"-12" Reducer, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	390.20 -25.85 19.51	157.96
26 05 36 00-1473 EA 30"-12" Reducer, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	425.05 -27.73 21.25	177.33
26 05 36 00-1474 EA 30"-18" Reducer, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	427.46 -27.98 21.37	177.19
26 05 36 00-1475 EA 36"-12" Reducer, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	472.75 -30.38 23.64	202.78
26 05 36 00-1476 EA 36"-18" Reducer, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	484.28 -31.08 24.21	208.10
26 05 36 00-1477 EA 36"-24" Reducer, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	500.64 -32.17 25.03	214.76
26 05 36 00-1478 Dropout Or End Plate <small>(26 05 36 00-1462)</small>		
26 05 36 00-1479 EA 6" Dropout Or End Plate, Aluminum Cable Tray	89.67	44.37
26 05 36 00-1480 EA 9" Dropout Or End Plate, Aluminum Cable Tray	101.24	50.73
26 05 36 00-1481 EA 12" Dropout Or End Plate, Aluminum Cable Tray	109.19	54.58
26 05 36 00-1482 EA 18" Dropout Or End Plate, Aluminum Cable Tray	131.95	64.49
26 05 36 00-1483 EA 24" Dropout Or End Plate, Aluminum Cable Tray	146.99	70.99
26 05 36 00-1484 EA 30" Dropout Or End Plate, Aluminum Cable Tray	165.58	78.83
26 05 36 00-1485 EA 36" Dropout Or End Plate, Aluminum Cable Tray	185.83	88.74
26 05 36 00-1486 Solid Bottom Cable Tray <small>(26 05 36 00-0001)</small> Note: 3-5/8" Height.		
26 05 36 00-1487 Solid Bottom Galvanized Steel Straight Tray Sections <small>(26 05 36 00-1486)</small>		
26 05 36 00-1488 LF 6" Solid Bottom Steel Cable Tray, Straight Section <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	33.65 3.11	11.54
26 05 36 00-1489 LF 12" Solid Bottom Steel Cable Tray, Straight Section..... <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	41.80 3.91	14.20
26 05 36 00-1490 LF 18" Solid Bottom Steel Cable Tray, Straight Section..... <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	56.36 5.05	20.41
26 05 36 00-1491 LF 24" Solid Bottom Steel Cable Tray, Straight Section..... <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	65.12 5.87	23.37
26 05 36 00-1492 LF 30" Solid Bottom Steel Cable Tray, Straight Section..... <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	78.14 7.00	28.25
26 05 36 00-1493 LF 36" Solid Bottom Steel Cable Tray, Straight Section..... <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	98.34 9.36	32.39
26 05 36 00-1494 Solid Bottom Galvanized Steel Cable Tray Fittings <small>(26 05 36 00-1486)</small>		
26 05 36 00-1495 90 Degree, 12" Radius Horizontal Elbows <small>(26 05 36 00-1494)</small>		
26 05 36 00-1496 EA 6" Horizontal 90 Degree Elbow, Solid Bottom, 12" Radius, Steel Cable Tray..... <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	354.96 28.58	148.05
26 05 36 00-1497 EA 12" Horizontal 90 Degree Elbow, Solid Bottom, 12" Radius, Steel Cable Tray..... <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	468.48 35.55	208.25
26 05 36 00-1498 EA 18" Horizontal 90 Degree Elbow, Solid Bottom, 12" Radius, Steel Cable Tray..... <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	576.72 42.70	262.83
26 05 36 00-1499 EA 24" Horizontal 90 Degree Elbow, Solid Bottom, 12" Radius, Steel Cable Tray..... <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	707.17 52.25	322.87
26 05 36 00-1500 EA 30" Horizontal 90 Degree Elbow, Solid Bottom, 12" Radius, Steel Cable Tray..... <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	824.97 61.39	374.20
26 05 36 00-1501 EA 36" Horizontal 90 Degree Elbow, Solid Bottom, 12" Radius, Steel Cable Tray..... <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	925.92 69.25	417.83
26 05 36 00-1502 90 Degree, 24" Radius Horizontal Elbows <small>(26 05 36 00-1494)</small>		
26 05 36 00-1503 EA 6" Horizontal 90 Degree Elbow, Solid Bottom, 24" Radius, Steel Cable Tray..... <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	410.74 35.92	154.12
26 05 36 00-1504 EA 12" Horizontal 90 Degree Elbow, Solid Bottom, 24" Radius, Steel Cable Tray..... <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	549.90 45.47	222.00

26 Electrical**26 05 Common Work Results for Electrical****26 05 36 Cable Trays for Electrical Systems**

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 36 00-1505	EA	18" Horizontal 90 Degree Elbow, Solid Bottom, 24" Radius, Steel Cable Tray..... <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	681.36 54.86	284.12
26 05 36 00-1506	EA	24" Horizontal 90 Degree Elbow, Solid Bottom, 24" Radius, Steel Cable Tray..... <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	834.19 65.97	354.96
26 05 36 00-1507	EA	30" Horizontal 90 Degree Elbow, Solid Bottom, 24" Radius, Steel Cable Tray..... <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	978.76 77.31	417.09
26 05 36 00-1508	EA	36" Horizontal 90 Degree Elbow, Solid Bottom, 24" Radius, Steel Cable Tray..... <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	1,106.79 87.18	473.00
26 05 36 00-1509		90 Degree, 36" Radius Horizontal Elbows <small>(26 05 36 00-1494)</small>		
26 05 36 00-1510	EA	6" Horizontal 90 Degree Elbow, Solid Bottom, 36" Radius, Steel Cable Tray..... <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	493.58 47.20	161.06
26 05 36 00-1511	EA	12" Horizontal 90 Degree Elbow, Solid Bottom, 36" Radius, Steel Cable Tray..... <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	648.45 57.76	237.09
26 05 36 00-1512	EA	18" Horizontal 90 Degree Elbow, Solid Bottom, 36" Radius, Steel Cable Tray..... <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	824.70 72.21	308.97
26 05 36 00-1513	EA	24" Horizontal 90 Degree Elbow, Solid Bottom, 36" Radius, Steel Cable Tray..... <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	992.47 83.19	394.01
26 05 36 00-1514	EA	30" Horizontal 90 Degree Elbow, Solid Bottom, 36" Radius, Steel Cable Tray..... <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	1,191.25 99.85	473.00
26 05 36 00-1515	EA	36" Horizontal 90 Degree Elbow, Solid Bottom, 36" Radius, Steel Cable Tray..... <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	1,361.17 113.33	545.03
26 05 36 00-1516		45 Degree, 12" Radius Horizontal Elbows <small>(26 05 36 00-1494)</small>		
26 05 36 00-1517	EA	6" Horizontal 45 Degree Elbow, Solid Bottom, 12" Radius, Steel Cable Tray..... <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	328.06 24.53	148.05
26 05 36 00-1518	EA	12" Horizontal 45 Degree Elbow, Solid Bottom, 12" Radius, Steel Cable Tray..... <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	438.16 31.01	208.25
26 05 36 00-1519	EA	18" Horizontal 45 Degree Elbow, Solid Bottom, 12" Radius, Steel Cable Tray..... <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	541.54 37.47	262.53
26 05 36 00-1520	EA	24" Horizontal 45 Degree Elbow, Solid Bottom, 12" Radius, Steel Cable Tray..... <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	664.14 45.88	322.42
26 05 36 00-1521	EA	30" Horizontal 45 Degree Elbow, Solid Bottom, 12" Radius, Steel Cable Tray..... <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	774.61 53.84	374.20
26 05 36 00-1522	EA	36" Horizontal 45 Degree Elbow, Solid Bottom, 12" Radius, Steel Cable Tray..... <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	867.22 60.58	417.09
26 05 36 00-1523		45 Degree, 24" Radius Horizontal Elbows <small>(26 05 36 00-1494)</small>		
26 05 36 00-1524	EA	6" Horizontal 45 Degree Elbow, Solid Bottom, 24" Radius, Steel Cable Tray..... <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	372.47 30.16	154.26
26 05 36 00-1525	EA	12" Horizontal 45 Degree Elbow, Solid Bottom, 24" Radius, Steel Cable Tray..... <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	504.59 38.71	221.85
26 05 36 00-1526	EA	18" Horizontal 45 Degree Elbow, Solid Bottom, 24" Radius, Steel Cable Tray..... <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	629.99 47.09	284.42
26 05 36 00-1527	EA	24" Horizontal 45 Degree Elbow, Solid Bottom, 24" Radius, Steel Cable Tray..... <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	773.54 56.87	354.96
26 05 36 00-1528	EA	30" Horizontal 45 Degree Elbow, Solid Bottom, 24" Radius, Steel Cable Tray..... <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	909.14 66.74	417.83
26 05 36 00-1529	EA	36" Horizontal 45 Degree Elbow, Solid Bottom, 24" Radius, Steel Cable Tray..... <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	1,027.19 75.24	473.00
26 05 36 00-1530		45 Degree, 36" Radius Horizontal Elbows <small>(26 05 36 00-1494)</small>		
26 05 36 00-1531	EA	6" Horizontal 45 Degree Elbow, Solid Bottom, 36" Radius, Steel Cable Tray..... <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	437.66 38.78	161.21
26 05 36 00-1532	EA	12" Horizontal 45 Degree Elbow, Solid Bottom, 36" Radius, Steel Cable Tray..... <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	548.35 46.42	214.90
26 05 36 00-1533	EA	18" Horizontal 45 Degree Elbow, Solid Bottom, 36" Radius, Steel Cable Tray..... <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	747.27 60.59	308.97
26 05 36 00-1534	EA	24" Horizontal 45 Degree Elbow, Solid Bottom, 36" Radius, Steel Cable Tray..... <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	909.71 70.66	394.76
26 05 36 00-1535	EA	30" Horizontal 45 Degree Elbow, Solid Bottom, 36" Radius, Steel Cable Tray..... <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	1,090.54 84.74	473.00
26 05 36 00-1536	EA	36" Horizontal 45 Degree Elbow, Solid Bottom, 36" Radius, Steel Cable Tray..... <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	1,250.23 96.46	546.50
26 05 36 00-1537		90 Degree, 12" Radius Vertical Risers <small>(26 05 36 00-1494)</small>		
26 05 36 00-1538	EA	6" Vertical Riser 90 Degree, Solid Bottom, 12" Radius, Steel Cable Tray..... <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	378.14 32.12	147.61
26 05 36 00-1539	EA	12" Vertical Riser 90 Degree, Solid Bottom, 12" Radius, Steel Cable Tray..... <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	485.81 38.15	208.25
26 05 36 00-1540	EA	18" Vertical Riser 90 Degree, Solid Bottom, 12" Radius, Steel Cable Tray..... <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	578.88 43.02	262.83
26 05 36 00-1541	EA	24" Vertical Riser 90 Degree, Solid Bottom, 12" Radius, Steel Cable Tray..... <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	702.84 51.60	322.87
26 05 36 00-1542	EA	30" Vertical Riser 90 Degree, Solid Bottom, 12" Radius, Steel Cable Tray..... <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	798.98 57.49	374.20
26 05 36 00-1543	EA	36" Vertical Riser 90 Degree, Solid Bottom, 12" Radius, Steel Cable Tray..... <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	876.96 62.04	417.09



	MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 36 00-1544 90 Degree, 24" Radius Vertical Risers <small>(26 05 36 00-1494)</small>						
26 05 36 00-1545	EA			6" Vertical Riser 90 Degree, Solid Bottom, 24" Radius, Steel Cable Tray .....443.23		154.12
				<i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	40.79	
26 05 36 00-1546	EA			12" Vertical Riser 90 Degree, Solid Bottom, 24" Radius, Steel Cable Tray .....573.72		222.00
				<i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	49.05	
26 05 36 00-1547	EA			18" Vertical Riser 90 Degree, Solid Bottom, 24" Radius, Steel Cable Tray .....694.36		284.12
				<i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	56.81	
26 05 36 00-1548	EA			24" Vertical Riser 90 Degree, Solid Bottom, 24" Radius, Steel Cable Tray .....832.02		354.96
				<i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	65.64	
26 05 36 00-1549	EA			30" Vertical Riser 90 Degree, Solid Bottom, 24" Radius, Steel Cable Tray .....948.44		417.09
				<i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	72.76	
26 05 36 00-1550	EA			36" Vertical Riser 90 Degree, Solid Bottom, 24" Radius, Steel Cable Tray .....1,065.63		473.00
				<i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	81.00	
26 05 36 00-1551 90 Degree, 36" Radius Vertical Risers <small>(26 05 36 00-1494)</small>						
26 05 36 00-1552	EA			6" Vertical Riser 90 Degree, Solid Bottom, 36" Radius, Steel Cable Tray .....521.74		161.06
				<i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	51.43	
26 05 36 00-1553	EA			12" Vertical Riser 90 Degree, Solid Bottom, 36" Radius, Steel Cable Tray .....642.72		215.35
				<i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	60.51	
26 05 36 00-1554	EA			18" Vertical Riser 90 Degree, Solid Bottom, 36" Radius, Steel Cable Tray .....824.70		308.97
				<i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	72.21	
26 05 36 00-1555	EA			24" Vertical Riser 90 Degree, Solid Bottom, 36" Radius, Steel Cable Tray .....996.80		394.01
				<i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	83.84	
26 05 36 00-1556	EA			30" Vertical Riser 90 Degree, Solid Bottom, 36" Radius, Steel Cable Tray .....1,158.77		473.00
				<i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	94.98	
26 05 36 00-1557	EA			36" Vertical Riser 90 Degree, Solid Bottom, 36" Radius, Steel Cable Tray .....1,311.35		545.03
				<i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	105.85	
26 05 36 00-1558 12" Radius Horizontal Tees <small>(26 05 36 00-1494)</small>						
26 05 36 00-1559	EA			6" Horizontal Tee, Solid Bottom, 12" Radius, Steel Cable Tray .....625.05		284.12
				<i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	46.41	
26 05 36 00-1560	EA			12" Horizontal Tee, Solid Bottom, 12" Radius, Steel Cable Tray .....755.28		354.37
				<i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	54.23	
26 05 36 00-1561	EA			18" Horizontal Tee, Solid Bottom, 12" Radius, Steel Cable Tray .....891.27		417.83
				<i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	64.06	
26 05 36 00-1562	EA			24" Horizontal Tee, Solid Bottom, 12" Radius, Steel Cable Tray .....1,064.88		507.60
				<i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	75.12	
26 05 36 00-1563	EA			30" Horizontal Tee, Solid Bottom, 12" Radius, Steel Cable Tray .....1,159.81		546.50
				<i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	82.90	
26 05 36 00-1564	EA			36" Horizontal Tee, Solid Bottom, 12" Radius, Steel Cable Tray .....1,360.78		644.86
				<i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	96.63	
26 05 36 00-1565 24" Radius Horizontal Tees <small>(26 05 36 00-1494)</small>						
26 05 36 00-1566	EA			6" Horizontal Tee, Solid Bottom, 24" Radius, Steel Cable Tray .....750.35		308.53
				<i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	61.13	
26 05 36 00-1567	EA			12" Horizontal Tee, Solid Bottom, 24" Radius, Steel Cable Tray .....931.83		394.01
				<i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	74.10	
26 05 36 00-1568	EA			18" Horizontal Tee, Solid Bottom, 24" Radius, Steel Cable Tray .....1,093.79		473.00
				<i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	85.23	
26 05 36 00-1569	EA			24" Horizontal Tee, Solid Bottom, 24" Radius, Steel Cable Tray .....1,399.70		591.61
				<i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	111.35	
26 05 36 00-1570	EA			30" Horizontal Tee, Solid Bottom, 24" Radius, Steel Cable Tray .....1,525.38		644.86
				<i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	121.32	
26 05 36 00-1571	EA			36" Horizontal Tee, Solid Bottom, 24" Radius, Steel Cable Tray .....1,803.18		789.51
				<i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	138.89	
26 05 36 00-1572 36" Radius Horizontal Tees <small>(26 05 36 00-1494)</small>						
26 05 36 00-1573	EA			6" Horizontal Tee, Solid Bottom, 36" Radius, Steel Cable Tray .....934.02		338.25
				<i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	83.74	
26 05 36 00-1574	EA			12" Horizontal Tee, Solid Bottom, 36" Radius, Steel Cable Tray .....1,153.20		443.71
				<i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	99.03	
26 05 36 00-1575	EA			18" Horizontal Tee, Solid Bottom, 36" Radius, Steel Cable Tray .....1,361.23		546.50
				<i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	113.11	
26 05 36 00-1576	EA			24" Horizontal Tee, Solid Bottom, 36" Radius, Steel Cable Tray .....1,653.17		644.86
				<i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	140.49	
26 05 36 00-1577	EA			30" Horizontal Tee, Solid Bottom, 36" Radius, Steel Cable Tray .....1,813.23		711.12
				<i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	153.47	
26 05 36 00-1578	EA			36" Horizontal Tee, Solid Bottom, 36" Radius, Steel Cable Tray .....2,128.80		887.42
				<i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	171.42	
26 05 36 00-1579 12" Radius Vertical Tees <small>(26 05 36 00-1494)</small>						
26 05 36 00-1580	EA			6" Vertical Tee, Solid Bottom, 12" Radius, Steel Cable Tray .....722.52		284.12
				<i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	61.03	
26 05 36 00-1581	EA			12" Vertical Tee, Solid Bottom, 12" Radius, Steel Cable Tray .....851.52		354.96
				<i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	68.57	

26 Electrical**26 05 Common Work Results for Electrical****26 05 36 Cable Trays for Electrical Systems**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 36 00-1582 EA 18" Vertical Tee, Solid Bottom, 12" Radius, Steel Cable Tray <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	921.00 72.47	394.01
26 05 36 00-1583 EA 24" Vertical Tee, Solid Bottom, 12" Radius, Steel Cable Tray <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	985.26 78.29	417.09
26 05 36 00-1584 EA 30" Vertical Tee, Solid Bottom, 12" Radius, Steel Cable Tray <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	1,098.12 85.88	473.00
26 05 36 00-1585 EA 36" Vertical Tee, Solid Bottom, 12" Radius, Steel Cable Tray <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	1,231.28 93.62	546.50
26 05 36 00-1586 24" Radius Vertical Tees (26 05 36 00-1494)		
26 05 36 00-1587 EA 6" Vertical Tee, Solid Bottom, 24" Radius, Steel Cable Tray <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	882.47 80.94	308.53
26 05 36 00-1588 EA 12" Vertical Tee, Solid Bottom, 24" Radius, Steel Cable Tray <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	1,042.29 90.67	394.01
26 05 36 00-1589 EA 18" Vertical Tee, Solid Bottom, 24" Radius, Steel Cable Tray <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	1,144.54 97.73	443.71
26 05 36 00-1590 EA 24" Vertical Tee, Solid Bottom, 24" Radius, Steel Cable Tray <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	1,212.91 103.10	473.00
26 05 36 00-1591 EA 30" Vertical Tee, Solid Bottom, 24" Radius, Steel Cable Tray <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	1,376.40 115.39	546.50
26 05 36 00-1592 EA 36" Vertical Tee, Solid Bottom, 24" Radius, Steel Cable Tray <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	1,562.20 126.84	644.86
26 05 36 00-1593 36" Radius Vertical Tees (26 05 36 00-1494)		
26 05 36 00-1594 EA 6" Vertical Tee, Solid Bottom, 36" Radius, Steel Cable Tray <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	1,136.76 114.23	337.66
26 05 36 00-1595 EA 12" Vertical Tee, Solid Bottom, 36" Radius, Steel Cable Tray <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	1,324.31 124.69	443.71
26 05 36 00-1596 EA 18" Vertical Tee, Solid Bottom, 36" Radius, Steel Cable Tray <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	1,472.31 136.43	506.57
26 05 36 00-1597 EA 24" Vertical Tee, Solid Bottom, 36" Radius, Steel Cable Tray <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	1,560.50 143.00	546.50
26 05 36 00-1598 EA 30" Vertical Tee, Solid Bottom, 36" Radius, Steel Cable Tray <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	1,832.94 167.45	644.86
26 05 36 00-1599 EA 36" Vertical Tee, Solid Bottom, 36" Radius, Steel Cable Tray <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	1,982.71 179.27	708.75
26 05 36 00-1600 12" Radius Horizontal Crosses (26 05 36 00-1494)		
26 05 36 00-1601 EA 6" Horizontal Cross, Solid Bottom, 12" Radius, Steel Cable Tray <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	773.54 56.87	354.96
26 05 36 00-1602 EA 12" Horizontal Cross, Solid Bottom, 12" Radius, Steel Cable Tray <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	893.44 64.38	417.83
26 05 36 00-1603 EA 18" Horizontal Cross, Solid Bottom, 12" Radius, Steel Cable Tray <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	1,075.95 76.97	506.57
26 05 36 00-1604 EA 24" Horizontal Cross, Solid Bottom, 12" Radius, Steel Cable Tray <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	1,245.93 88.29	591.61
26 05 36 00-1605 EA 30" Horizontal Cross, Solid Bottom, 12" Radius, Steel Cable Tray <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	1,471.56 102.60	708.75
26 05 36 00-1606 EA 36" Horizontal Cross, Solid Bottom, 12" Radius, Steel Cable Tray <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	1,634.25 113.55	789.51
26 05 36 00-1607 24" Radius Horizontal Crosses (26 05 36 00-1494)		
26 05 36 00-1608 EA 6" Horizontal Cross, Solid Bottom, 24" Radius, Steel Cable Tray <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	989.31 82.60	394.76
26 05 36 00-1609 EA 12" Horizontal Cross, Solid Bottom, 24" Radius, Steel Cable Tray <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	1,158.77 94.98	473.00
26 05 36 00-1610 EA 18" Horizontal Cross, Solid Bottom, 24" Radius, Steel Cable Tray <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	1,399.70 111.35	591.61
26 05 36 00-1611 EA 24" Horizontal Cross, Solid Bottom, 24" Radius, Steel Cable Tray <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	1,715.76 138.85	711.12
26 05 36 00-1612 EA 30" Horizontal Cross, Solid Bottom, 24" Radius, Steel Cable Tray <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	1,889.82 151.89	789.51
26 05 36 00-1613 EA 36" Horizontal Cross, Solid Bottom, 24" Radius, Steel Cable Tray <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	2,085.48 164.92	887.42
26 05 36 00-1614 36" Radius Horizontal Crosses (26 05 36 00-1494)		
26 05 36 00-1615 EA 6" Horizontal Cross, Solid Bottom, 36" Radius, Steel Cable Tray <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	1,280.99 118.20	443.71
26 05 36 00-1616 EA 12" Horizontal Cross, Solid Bottom, 36" Radius, Steel Cable Tray <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	1,506.35 134.88	546.50
26 05 36 00-1617 EA 18" Horizontal Cross, Solid Bottom, 36" Radius, Steel Cable Tray <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	1,834.89 156.72	711.12
26 05 36 00-1618 EA 24" Horizontal Cross, Solid Bottom, 36" Radius, Steel Cable Tray <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	2,084.75 181.13	789.51
26 05 36 00-1619 EA 30" Horizontal Cross, Solid Bottom, 36" Radius, Steel Cable Tray <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	2,312.90 199.03	887.42
26 05 36 00-1620 EA 36" Horizontal Cross, Solid Bottom, 36" Radius, Steel Cable Tray <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	2,576.40 217.62	1,012.99



	MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
				26 05 36 00-1621 Straight Reducers <small>(26 05 36 00-1494)</small>		
				EA 12"-6" Reducer, Solid Bottom, Steel Cable Tray.....	303.34	118.32
				<i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	25.78	
				EA 18"-12" Reducer, Solid Bottom, Steel Cable Tray.....	331.17	133.70
				<i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	27.39	
				EA 24"-18" Reducer, Solid Bottom, Steel Cable Tray.....	369.41	154.12
				<i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	29.73	
				EA 30"-24" Reducer, Solid Bottom, Steel Cable Tray.....	417.10	177.48
				<i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	32.98	
				EA 36"-30" Reducer, Solid Bottom, Steel Cable Tray.....	453.71	196.86
				<i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	35.25	
				26 05 36 00-1627 Reducers <small>(26 05 36 00-1494)</small>		
				EA 18"-6" Reducer, Solid Bottom, Steel Cable Tray.....	331.30	133.85
				<i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	27.39	
				EA 24"-12" Reducer, Solid Bottom, Steel Cable Tray.....	367.78	154.41
				<i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	29.44	
				EA 30"-12" Reducer, Solid Bottom, Steel Cable Tray.....	412.53	177.33
				<i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	32.32	
				EA 30"-18" Reducer, Solid Bottom, Steel Cable Tray.....	414.46	177.19
				<i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	32.64	
				EA 36"-12" Reducer, Solid Bottom, Steel Cable Tray.....	451.55	196.86
				<i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	34.92	
				EA 36"-18" Reducer, Solid Bottom, Steel Cable Tray.....	453.71	196.86
				<i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	35.25	
				EA 36"-24" Reducer, Solid Bottom, Steel Cable Tray.....	456.47	197.16
				<i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	35.60	
				26 05 36 00-1635 Dropout Or End Plate <small>(26 05 36 00-1494)</small>		
				EA 6" Dropout Or End Plate, Solid Bottom, Steel Cable Tray.....	96.04	44.37
				EA 12" Dropout Or End Plate, Solid Bottom, Steel Cable Tray.....	117.74	54.13
				EA 18" Dropout Or End Plate, Solid Bottom, Steel Cable Tray.....	136.54	64.19
				EA 24" Dropout Or End Plate, Solid Bottom, Steel Cable Tray.....	153.08	70.99
				EA 30" Dropout Or End Plate, Solid Bottom, Steel Cable Tray.....	170.34	78.83
				EA 36" Dropout Or End Plate, Solid Bottom, Steel Cable Tray.....	189.60	88.74
				26 05 36 00-1642 Solid Bottom Aluminum Straight Cable Tray Sections <small>(26 05 36 00-1486)</small>		
				LF 6" Solid Bottom Aluminum Cable Tray, Straight Section.....	29.43	9.32
				<i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	2.86	
				LF 12" Solid Bottom Aluminum Cable Tray, Straight Section.....	36.36	10.94
				<i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	3.64	
				LF 18" Solid Bottom Aluminum Cable Tray, Straight Section.....	46.62	14.20
				<i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	4.61	
				LF 24" Solid Bottom Aluminum Cable Tray, Straight Section.....	54.86	15.68
				<i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	5.63	
				LF 30" Solid Bottom Aluminum Cable Tray, Straight Section.....	67.74	20.27
				<i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	6.79	
				LF 36" Solid Bottom Steel Aluminum Tray, Straight Section.....	79.75	22.19
				<i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	8.26	
				26 05 36 00-1649 Solid Bottom Aluminum Cable Tray Fittings <small>(26 05 36 00-1486)</small>		
				26 05 36 00-1650 90 Degree, 12" Radius Horizontal Elbows <small>(26 05 36 00-1649)</small>		
				EA 6" Horizontal 90 Degree Elbow, Solid Bottom, 12" Radius, Aluminum Cable Tray.....	358.21	148.05
				<i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	29.06	
				EA 12" Horizontal 90 Degree Elbow, Solid Bottom, 12" Radius, Aluminum Cable Tray.....	436.20	186.36
				<i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	34.36	
				EA 18" Horizontal 90 Degree Elbow, Solid Bottom, 12" Radius, Aluminum Cable Tray.....	501.21	208.69
				<i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	40.40	
				EA 24" Horizontal 90 Degree Elbow, Solid Bottom, 12" Radius, Aluminum Cable Tray.....	584.60	245.07
				<i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	46.83	
				EA 30" Horizontal 90 Degree Elbow, Solid Bottom, 12" Radius, Aluminum Cable Tray.....	688.42	284.42
				<i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	55.86	
				EA 36" Horizontal 90 Degree Elbow, Solid Bottom, 12" Radius, Aluminum Cable Tray.....	778.74	322.87
				<i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	62.99	
				26 05 36 00-1657 90 Degree, 24" Radius Horizontal Elbows <small>(26 05 36 00-1649)</small>		
				EA 6" Horizontal 90 Degree Elbow, Solid Bottom, 24" Radius, Aluminum Cable Tray.....	415.56	154.12
				<i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	36.64	
				EA 12" Horizontal 90 Degree Elbow, Solid Bottom, 24" Radius, Aluminum Cable Tray.....	517.20	197.45
				<i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	44.68	
				EA 18" Horizontal 90 Degree Elbow, Solid Bottom, 24" Radius, Aluminum Cable Tray.....	584.13	221.85
				<i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	50.64	
				EA 24" Horizontal 90 Degree Elbow, Solid Bottom, 24" Radius, Aluminum Cable Tray.....	703.01	262.83
				<i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	61.64	

26 Electrical**26 05 Common Work Results for Electrical****26 05 36 Cable Trays for Electrical Systems**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 36 00-1662	EA		30" Horizontal 90 Degree Elbow, Solid Bottom, 24" Radius, Aluminum Cable Tray	816.80	308.08
			<i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	71.17	
26 05 36 00-1663	EA		36" Horizontal 90 Degree Elbow, Solid Bottom, 24" Radius, Aluminum Cable Tray	940.18	354.96
			<i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	81.87	
26 05 36 00-1664			90 Degree, 36" Radius Horizontal Elbows <small>(26 05 36 00-1649)</small>		
26 05 36 00-1665	EA		6" Horizontal 90 Degree Elbow, Solid Bottom, 36" Radius, Aluminum Cable Tray	503.61	161.06
			<i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	48.71	
26 05 36 00-1666	EA		12" Horizontal 90 Degree Elbow, Solid Bottom, 36" Radius, Aluminum Cable Tray	630.84	209.14
			<i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	59.78	
26 05 36 00-1667	EA		18" Horizontal 90 Degree Elbow, Solid Bottom, 36" Radius, Aluminum Cable Tray	729.67	237.09
			<i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	69.95	
26 05 36 00-1668	EA		24" Horizontal 90 Degree Elbow, Solid Bottom, 36" Radius, Aluminum Cable Tray	831.86	283.67
			<i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	77.50	
26 05 36 00-1669	EA		30" Horizontal 90 Degree Elbow, Solid Bottom, 36" Radius, Aluminum Cable Tray	969.73	338.25
			<i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	89.09	
26 05 36 00-1670	EA		36" Horizontal 90 Degree Elbow, Solid Bottom, 36" Radius, Aluminum Cable Tray	1,131.40	393.42
			<i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	104.15	
26 05 36 00-1671			45 Degree, 12" Radius Horizontal Elbows <small>(26 05 36 00-1649)</small>		
26 05 36 00-1672	EA		6" Horizontal 45 Degree Elbow, Solid Bottom, 12" Radius, Aluminum Cable Tray	333.84	148.05
			<i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	25.39	
26 05 36 00-1673	EA		12" Horizontal 45 Degree Elbow, Solid Bottom, 12" Radius, Aluminum Cable Tray	408.60	186.36
			<i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	30.22	
26 05 36 00-1674	EA		18" Horizontal 45 Degree Elbow, Solid Bottom, 12" Radius, Aluminum Cable Tray	467.15	208.55
			<i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	35.32	
26 05 36 00-1675	EA		24" Horizontal 45 Degree Elbow, Solid Bottom, 12" Radius, Aluminum Cable Tray	544.97	244.63
			<i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	40.98	
26 05 36 00-1676	EA		30" Horizontal 45 Degree Elbow, Solid Bottom, 12" Radius, Aluminum Cable Tray	641.26	284.42
			<i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	48.78	
26 05 36 00-1677	EA		36" Horizontal 45 Degree Elbow, Solid Bottom, 12" Radius, Aluminum Cable Tray	724.26	321.98
			<i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	54.97	
26 05 36 00-1678			45 Degree, 24" Radius Horizontal Elbows <small>(26 05 36 00-1649)</small>		
26 05 36 00-1679	EA		6" Horizontal 45 Degree Elbow, Solid Bottom, 24" Radius, Aluminum Cable Tray	380.85	154.26
			<i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	31.41	
26 05 36 00-1680	EA		12" Horizontal 45 Degree Elbow, Solid Bottom, 24" Radius, Aluminum Cable Tray	475.50	197.16
			<i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	38.46	
26 05 36 00-1681	EA		18" Horizontal 45 Degree Elbow, Solid Bottom, 24" Radius, Aluminum Cable Tray	537.71	222.30
			<i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	43.61	
26 05 36 00-1682	EA		24" Horizontal 45 Degree Elbow, Solid Bottom, 24" Radius, Aluminum Cable Tray	644.73	262.83
			<i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	52.90	
26 05 36 00-1683	EA		30" Horizontal 45 Degree Elbow, Solid Bottom, 24" Radius, Aluminum Cable Tray	751.52	308.97
			<i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	61.23	
26 05 36 00-1684	EA		36" Horizontal 45 Degree Elbow, Solid Bottom, 24" Radius, Aluminum Cable Tray	863.49	354.96
			<i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	70.36	
26 05 36 00-1685			45 Degree, 36" Radius Horizontal Elbows <small>(26 05 36 00-1649)</small>		
26 05 36 00-1686	EA		6" Horizontal 45 Degree Elbow, Solid Bottom, 36" Radius, Aluminum Cable Tray	452.24	161.21
			<i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	40.96	
26 05 36 00-1687	EA		12" Horizontal 45 Degree Elbow, Solid Bottom, 36" Radius, Aluminum Cable Tray	568.07	208.69
			<i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	50.43	
26 05 36 00-1688	EA		18" Horizontal 45 Degree Elbow, Solid Bottom, 36" Radius, Aluminum Cable Tray	656.05	237.09
			<i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	58.90	
26 05 36 00-1689	EA		24" Horizontal 45 Degree Elbow, Solid Bottom, 36" Radius, Aluminum Cable Tray	754.09	284.42
			<i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	65.71	
26 05 36 00-1690	EA		30" Horizontal 45 Degree Elbow, Solid Bottom, 36" Radius, Aluminum Cable Tray	880.39	338.25
			<i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	75.69	
26 05 36 00-1691	EA		36" Horizontal 45 Degree Elbow, Solid Bottom, 36" Radius, Aluminum Cable Tray	1,029.05	394.76
			<i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	88.56	
26 05 36 00-1692			90 Degree, 12" Radius Vertical Risers <small>(26 05 36 00-1649)</small>		
26 05 36 00-1693	EA		6" Vertical Riser 90 Degree, Solid Bottom, 12" Radius, Aluminum Cable Tray	378.48	147.61
			<i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	32.17	
26 05 36 00-1694	EA		12" Vertical Riser 90 Degree, Solid Bottom, 12" Radius, Aluminum Cable Tray	448.40	186.36
			<i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	36.19	
26 05 36 00-1695	EA		18" Vertical Riser 90 Degree, Solid Bottom, 12" Radius, Aluminum Cable Tray	502.95	208.69
			<i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	40.66	
26 05 36 00-1696	EA		24" Vertical Riser 90 Degree, Solid Bottom, 12" Radius, Aluminum Cable Tray	572.40	245.07
			<i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	45.00	
26 05 36 00-1697	EA		30" Vertical Riser 90 Degree, Solid Bottom, 12" Radius, Aluminum Cable Tray	648.33	284.42
			<i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	49.84	
26 05 36 00-1698	EA		36" Vertical Riser 90 Degree, Solid Bottom, 12" Radius, Aluminum Cable Tray	716.17	321.98
			<i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	53.76	
26 05 36 00-1699			90 Degree, 24" Radius Vertical Risers <small>(26 05 36 00-1649)</small>		



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 36 00-1700 EA 6" Vertical Riser 90 Degree, Solid Bottom, 24" Radius, Aluminum Cable Tray..... <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	445.19 41.08	154.12
26 05 36 00-1701 EA 12" Vertical Riser 90 Degree, Solid Bottom, 24" Radius, Aluminum Cable Tray..... <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	532.88 47.04	197.45
26 05 36 00-1702 EA 18" Vertical Riser 90 Degree, Solid Bottom, 24" Radius, Aluminum Cable Tray..... <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	589.36 51.43	221.85
26 05 36 00-1703 EA 24" Vertical Riser 90 Degree, Solid Bottom, 24" Radius, Aluminum Cable Tray..... <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	676.87 57.72	262.83
26 05 36 00-1704 EA 30" Vertical Riser 90 Degree, Solid Bottom, 24" Radius, Aluminum Cable Tray..... <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	766.26 63.58	308.08
26 05 36 00-1705 EA 36" Vertical Riser 90 Degree, Solid Bottom, 24" Radius, Aluminum Cable Tray..... <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	870.46 71.41	354.96
 26 05 36 00-1706 90 Degree, 36" Radius Vertical Risers <small>(26 05 36 00-1649)</small>		
26 05 36 00-1707 EA 6" Vertical Riser 90 Degree, Solid Bottom, 36" Radius, Aluminum Cable Tray..... <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	515.81 50.54	161.06
26 05 36 00-1708 EA 12" Vertical Riser 90 Degree, Solid Bottom, 36" Radius, Aluminum Cable Tray..... <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	627.35 59.25	209.14
26 05 36 00-1709 EA 18" Vertical Riser 90 Degree, Solid Bottom, 36" Radius, Aluminum Cable Tray..... <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	698.29 65.24	237.09
26 05 36 00-1710 EA 24" Vertical Riser 90 Degree, Solid Bottom, 36" Radius, Aluminum Cable Tray..... <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	788.29 70.96	283.67
26 05 36 00-1711 EA 30" Vertical Riser 90 Degree, Solid Bottom, 36" Radius, Aluminum Cable Tray..... <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	912.22 80.47	338.25
26 05 36 00-1712 EA 36" Vertical Riser 90 Degree, Solid Bottom, 36" Radius, Aluminum Cable Tray..... <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	1,018.11 87.16	393.42
 26 05 36 00-1713 12" Radius Horizontal Tees <small>(26 05 36 00-1649)</small>		
26 05 36 00-1714 EA 6" Horizontal Tee, Solid Bottom, 12" Radius, Aluminum Cable Tray <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	645.98 49.55	284.12
26 05 36 00-1715 EA 12" Horizontal Tee, Solid Bottom, 12" Radius, Aluminum Cable Tray <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	745.80 58.20	321.98
26 05 36 00-1716 EA 18" Horizontal Tee, Solid Bottom, 12" Radius, Aluminum Cable Tray <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	826.89 64.87	354.96
26 05 36 00-1717 EA 24" Horizontal Tee, Solid Bottom, 12" Radius, Aluminum Cable Tray <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	921.10 72.37	394.76
26 05 36 00-1718 EA 30" Horizontal Tee, Solid Bottom, 12" Radius, Aluminum Cable Tray <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	1,091.65 84.91	473.00
26 05 36 00-1719 EA 36" Horizontal Tee, Solid Bottom, 12" Radius, Aluminum Cable Tray <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	1,334.59 101.59	591.61
 26 05 36 00-1720 24" Radius Horizontal Tees <small>(26 05 36 00-1649)</small>		
26 05 36 00-1721 EA 6" Horizontal Tee, Solid Bottom, 24" Radius, Aluminum Cable Tray <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	798.35 68.33	308.53
26 05 36 00-1722 EA 12" Horizontal Tee, Solid Bottom, 24" Radius, Aluminum Cable Tray <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	912.29 77.68	354.96
26 05 36 00-1723 EA 18" Horizontal Tee, Solid Bottom, 24" Radius, Aluminum Cable Tray <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	1,019.27 87.21	394.01
26 05 36 00-1724 EA 24" Horizontal Tee, Solid Bottom, 24" Radius, Aluminum Cable Tray <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	1,232.82 106.08	473.00
26 05 36 00-1725 EA 30" Horizontal Tee, Solid Bottom, 24" Radius, Aluminum Cable Tray <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	1,491.44 125.11	591.61
26 05 36 00-1726 EA 36" Horizontal Tee, Solid Bottom, 24" Radius, Aluminum Cable Tray <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	1,644.43 138.86	646.78
 26 05 36 00-1727 36" Radius Horizontal Tees <small>(26 05 36 00-1649)</small>		
26 05 36 00-1728 EA 6" Horizontal Tee, Solid Bottom, 36" Radius, Aluminum Cable Tray <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	1,025.50 97.46	338.25
26 05 36 00-1729 EA 12" Horizontal Tee, Solid Bottom, 36" Radius, Aluminum Cable Tray <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	1,162.18 108.65	394.01
26 05 36 00-1730 EA 18" Horizontal Tee, Solid Bottom, 36" Radius, Aluminum Cable Tray <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	1,323.37 124.55	443.71
26 05 36 00-1731 EA 24" Horizontal Tee, Solid Bottom, 36" Radius, Aluminum Cable Tray <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	1,588.21 147.38	545.03
26 05 36 00-1732 EA 30" Horizontal Tee, Solid Bottom, 36" Radius, Aluminum Cable Tray <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	1,934.54 171.67	711.12
26 05 36 00-1733 EA 36" Horizontal Tee, Solid Bottom, 36" Radius, Aluminum Cable Tray <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	2,152.42 191.28	789.51
 26 05 36 00-1734 12" Radius Vertical Tees <small>(26 05 36 00-1649)</small>		
26 05 36 00-1735 EA 6" Vertical Tee, Solid Bottom, 12" Radius, Aluminum Cable Tray..... <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	719.18 60.53	284.12
26 05 36 00-1736 EA 12" Vertical Tee, Solid Bottom, 12" Radius, Aluminum Cable Tray..... <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	788.41 64.52	322.42
26 05 36 00-1737 EA 18" Vertical Tee, Solid Bottom, 12" Radius, Aluminum Cable Tray..... <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	824.23 67.35	337.66
26 05 36 00-1738 EA 24" Vertical Tee, Solid Bottom, 12" Radius, Aluminum Cable Tray..... <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	869.52 71.36	354.37

26 Electrical**26 05 Common Work Results for Electrical****26 05 36 Cable Trays for Electrical Systems**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 36 00-1739	EA		30" Vertical Tee, Solid Bottom, 12" Radius, Aluminum Cable Tray.....	960.01	394.01
			<i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	78.33	
26 05 36 00-1740	EA		36" Vertical Tee, Solid Bottom, 12" Radius, Aluminum Cable Tray.....	1,109.08	473.00
			<i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	87.52	
26 05 36 00-1741			24" Radius Vertical Tees (26 05 36 00-1649)		
26 05 36 00-1742	EA		6" Vertical Tee, Solid Bottom, 24" Radius, Aluminum Cable Tray.....	876.78	308.53
			<i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	80.09	
26 05 36 00-1743	EA		12" Vertical Tee, Solid Bottom, 24" Radius, Aluminum Cable Tray.....	975.03	354.96
			<i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	87.09	
26 05 36 00-1744	EA		18" Vertical Tee, Solid Bottom, 24" Radius, Aluminum Cable Tray.....	1,032.06	373.46
			<i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	92.56	
26 05 36 00-1745	EA		24" Vertical Tee, Solid Bottom, 24" Radius, Aluminum Cable Tray.....	1,101.18	394.01
			<i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	99.50	
26 05 36 00-1746	EA		30" Vertical Tee, Solid Bottom, 24" Radius, Aluminum Cable Tray.....	1,227.52	443.71
			<i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	110.18	
26 05 36 00-1747	EA		36" Vertical Tee, Solid Bottom, 24" Radius, Aluminum Cable Tray.....	1,422.64	545.03
			<i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	122.55	
26 05 36 00-1748			36" Radius Vertical Tees (26 05 36 00-1649)		
26 05 36 00-1749	EA		6" Vertical Tee, Solid Bottom, 36" Radius, Aluminum Cable Tray.....	1,129.22	337.66
			<i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	113.10	
26 05 36 00-1750	EA		12" Vertical Tee, Solid Bottom, 36" Radius, Aluminum Cable Tray.....	1,241.27	389.29
			<i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	121.32	
26 05 36 00-1751	EA		18" Vertical Tee, Solid Bottom, 36" Radius, Aluminum Cable Tray.....	1,322.45	417.09
			<i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	128.86	
26 05 36 00-1752	EA		24" Vertical Tee, Solid Bottom, 36" Radius, Aluminum Cable Tray.....	1,384.37	443.71
			<i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	133.70	
26 05 36 00-1753	EA		30" Vertical Tee, Solid Bottom, 36" Radius, Aluminum Cable Tray.....	1,541.34	506.57
			<i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	146.78	
26 05 36 00-1754	EA		36" Vertical Tee, Solid Bottom, 36" Radius, Aluminum Cable Tray.....	1,151.56	644.86
			<i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	65.25	
26 05 36 00-1755			12" Radius Horizontal Crosses (26 05 36 00-1649)		
26 05 36 00-1756	EA		6" Horizontal Cross, Solid Bottom, 12" Radius, Aluminum Cable Tray	757.04	322.42
			<i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	59.81	
26 05 36 00-1757	EA		12" Horizontal Cross, Solid Bottom, 12" Radius, Aluminum Cable Tray	839.09	354.96
			<i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	66.70	
26 05 36 00-1758	EA		18" Horizontal Cross, Solid Bottom, 12" Radius, Aluminum Cable Tray	977.37	417.09
			<i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	77.10	
26 05 36 00-1759	EA		24" Horizontal Cross, Solid Bottom, 12" Radius, Aluminum Cable Tray	1,164.88	506.57
			<i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	90.31	
26 05 36 00-1760	EA		30" Horizontal Cross, Solid Bottom, 12" Radius, Aluminum Cable Tray	1,271.01	545.03
			<i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	99.80	
26 05 36 00-1761	EA		36" Horizontal Cross, Solid Bottom, 12" Radius, Aluminum Cable Tray	1,478.86	646.78
			<i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	114.03	
26 05 36 00-1762			24" Radius Horizontal Crosses (26 05 36 00-1649)		
26 05 36 00-1763	EA		6" Horizontal Cross, Solid Bottom, 24" Radius, Aluminum Cable Tray	975.98	355.56
			<i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	87.14	
26 05 36 00-1764	EA		12" Horizontal Cross, Solid Bottom, 24" Radius, Aluminum Cable Tray	1,101.18	394.01
			<i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	99.50	
26 05 36 00-1765	EA		18" Horizontal Cross, Solid Bottom, 24" Radius, Aluminum Cable Tray	1,271.17	473.00
			<i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	111.84	
26 05 36 00-1766	EA		24" Horizontal Cross, Solid Bottom, 24" Radius, Aluminum Cable Tray	1,572.51	593.23
			<i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	137.01	
26 05 36 00-1767	EA		30" Horizontal Cross, Solid Bottom, 24" Radius, Aluminum Cable Tray	1,722.86	646.78
			<i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	150.63	
26 05 36 00-1768	EA		36" Horizontal Cross, Solid Bottom, 24" Radius, Aluminum Cable Tray	1,986.85	789.51
			<i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	166.44	
26 05 36 00-1769			36" Radius Horizontal Crosses (26 05 36 00-1649)		
26 05 36 00-1770	EA		6" Horizontal Cross, Solid Bottom, 36" Radius, Aluminum Cable Tray	1,310.32	394.01
			<i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	130.87	
26 05 36 00-1771	EA		12" Horizontal Cross, Solid Bottom, 36" Radius, Aluminum Cable Tray	1,445.37	443.71
			<i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	142.85	
26 05 36 00-1772	EA		18" Horizontal Cross, Solid Bottom, 36" Radius, Aluminum Cable Tray	1,695.01	546.50
			<i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	163.18	
26 05 36 00-1773	EA		24" Horizontal Cross, Solid Bottom, 36" Radius, Aluminum Cable Tray	2,039.11	711.12
			<i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	187.35	
26 05 36 00-1774	EA		30" Horizontal Cross, Solid Bottom, 36" Radius, Aluminum Cable Tray	2,239.57	789.51
			<i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	204.35	
26 05 36 00-1775	EA		36" Horizontal Cross, Solid Bottom, 36" Radius, Aluminum Cable Tray	2,559.59	887.42
			<i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	236.04	
26 05 36 00-1776			Straight Reducers (26 05 36 00-1649)		



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 36 00-1777 EA 12"-6" Reducer, Solid Bottom, Aluminum Cable Tray	277.21	101.46
For 4-5/8" Overall Height Instead Of 3-5/8", Add	24.67	
26 05 36 00-1778 EA 18"-12" Reducer, Solid Bottom, Aluminum Cable Tray	308.43	118.17
For 4-5/8" Overall Height Instead Of 3-5/8", Add	26.58	
26 05 36 00-1779 EA 24"-18" Reducer, Solid Bottom, Aluminum Cable Tray	341.39	133.70
For 4-5/8" Overall Height Instead Of 3-5/8", Add	28.92	
26 05 36 00-1780 EA 30"-24" Reducer, Solid Bottom, Aluminum Cable Tray	386.11	154.26
For 4-5/8" Overall Height Instead Of 3-5/8", Add	32.20	
26 05 36 00-1781 EA 36"-30" Reducer, Solid Bottom, Aluminum Cable Tray	431.28	177.19
For 4-5/8" Overall Height Instead Of 3-5/8", Add	35.16	
26 05 36 00-1782 Reducers <small>(26 05 36 00-1649)</small>		
26 05 36 00-1783 EA 18"-6" Reducer, Solid Bottom, Aluminum Cable Tray	306.80	118.17
For 4-5/8" Overall Height Instead Of 3-5/8", Add	26.32	
26 05 36 00-1784 EA 24"-12" Reducer, Solid Bottom, Aluminum Cable Tray	340.05	134.00
For 4-5/8" Overall Height Instead Of 3-5/8", Add	28.68	
26 05 36 00-1785 EA 30"-12" Reducer, Solid Bottom, Aluminum Cable Tray	382.44	154.12
For 4-5/8" Overall Height Instead Of 3-5/8", Add	31.67	
26 05 36 00-1786 EA 30"-18" Reducer, Solid Bottom, Aluminum Cable Tray	384.01	154.12
For 4-5/8" Overall Height Instead Of 3-5/8", Add	31.92	
26 05 36 00-1787 EA 36"-12" Reducer, Solid Bottom, Aluminum Cable Tray	431.28	177.19
For 4-5/8" Overall Height Instead Of 3-5/8", Add	35.16	
26 05 36 00-1788 EA 36"-18" Reducer, Solid Bottom, Aluminum Cable Tray	433.02	177.19
For 4-5/8" Overall Height Instead Of 3-5/8", Add	35.42	
26 05 36 00-1789 EA 36"-24" Reducer, Solid Bottom, Aluminum Cable Tray	436.98	177.48
For 4-5/8" Overall Height Instead Of 3-5/8", Add	35.97	
26 05 36 00-1790 Dropout Or End Plate <small>(26 05 36 00-1649)</small>		
26 05 36 00-1791 EA 6" Dropout Or End Plate, Solid Bottom, Aluminum Cable Tray	96.00	44.37
26 05 36 00-1792 EA 12" Dropout Or End Plate, Solid Bottom, Aluminum Cable Tray	115.15	54.13
26 05 36 00-1793 EA 18" Dropout Or End Plate, Solid Bottom, Aluminum Cable Tray	136.88	64.19
26 05 36 00-1794 EA 24" Dropout Or End Plate, Solid Bottom, Aluminum Cable Tray	151.17	70.99
26 05 36 00-1795 EA 30" Dropout Or End Plate, Solid Bottom, Aluminum Cable Tray	169.69	78.83
26 05 36 00-1796 EA 36" Dropout Or End Plate, Solid Bottom, Aluminum Cable Tray	192.35	88.74
26 05 36 00-1797 Vented Bottom Cable Tray <small>(26 05 36 00-0001)</small>		
Note: 6" Height.		
26 05 36 00-1798 Vented Bottom Galvanized Steel Cable Tray <small>(26 05 36 00-1797)</small>		
26 05 36 00-1799 LF 6" Vented Bottom Steel Cable Tray, Straight Section	44.93	15.53
For 4-5/8" Overall Height Instead Of 6", Deduct	-3.20	
26 05 36 00-1800 LF 12" Vented Bottom Steel Cable Tray, Straight Section	52.70	17.75
For 4-5/8" Overall Height Instead Of 6", Deduct	-3.79	
26 05 36 00-1801 LF 18" Vented Bottom Steel Cable Tray, Straight Section	61.93	20.41
For 4-5/8" Overall Height Instead Of 6", Deduct	-4.49	
26 05 36 00-1802 LF 24" Vented Bottom Steel Cable Tray, Straight Section	71.06	23.37
For 4-5/8" Overall Height Instead Of 6", Deduct	-5.16	
26 05 36 00-1803 LF 30" Vented Bottom Steel Cable Tray, Straight Section	93.09	28.25
For 4-5/8" Overall Height Instead Of 6", Deduct	-6.95	
26 05 36 00-1804 LF 36" Vented Bottom Steel Cable Tray, Straight Section	110.67	35.49
For 4-5/8" Overall Height Instead Of 6", Deduct	-8.10	
26 05 36 00-1805 Vented Bottom Galvanized Steel Cable Tray Fittings <small>(26 05 36 00-1797)</small>		
26 05 36 00-1806 90 Degree, 12" Radius Horizontal Elbows <small>(26 05 36 00-1805)</small>		
26 05 36 00-1807 EA 6" Horizontal 90 Degree Elbow, Vented Bottom, 12" Radius, Steel Cable Tray	428.50	186.95
For 4-5/8" Overall Height Instead Of 6", Deduct	-27.28	
26 05 36 00-1808 EA 12" Horizontal 90 Degree Elbow, Vented Bottom, 12" Radius, Steel Cable Tray	560.48	252.92
For 4-5/8" Overall Height Instead Of 6", Deduct	-34.97	
26 05 36 00-1809 EA 18" Horizontal 90 Degree Elbow, Vented Bottom, 12" Radius, Steel Cable Tray	697.08	322.42
For 4-5/8" Overall Height Instead Of 6", Deduct	-42.84	
26 05 36 00-1810 EA 24" Horizontal 90 Degree Elbow, Vented Bottom, 12" Radius, Steel Cable Tray	854.75	394.76
For 4-5/8" Overall Height Instead Of 6", Deduct	-52.58	
26 05 36 00-1811 EA 30" Horizontal 90 Degree Elbow, Vented Bottom, 12" Radius, Steel Cable Tray	964.06	444.60
For 4-5/8" Overall Height Instead Of 6", Deduct	-59.36	
26 05 36 00-1812 EA 36" Horizontal 90 Degree Elbow, Vented Bottom, 12" Radius, Steel Cable Tray	1,104.18	507.60
For 4-5/8" Overall Height Instead Of 6", Deduct	-68.11	
26 05 36 00-1813 90 Degree, 24" Radius Horizontal Elbows <small>(26 05 36 00-1805)</small>		
26 05 36 00-1814 EA 6" Horizontal 90 Degree Elbow, Vented Bottom, 24" Radius, Steel Cable Tray	501.14	197.01
For 4-5/8" Overall Height Instead Of 6", Deduct	-33.70	
26 05 36 00-1815 EA 12" Horizontal 90 Degree Elbow, Vented Bottom, 24" Radius, Steel Cable Tray	654.37	273.17
For 4-5/8" Overall Height Instead Of 6", Deduct	-42.67	
26 05 36 00-1816 EA 18" Horizontal 90 Degree Elbow, Vented Bottom, 24" Radius, Steel Cable Tray	832.17	354.96
For 4-5/8" Overall Height Instead Of 6", Deduct	-53.64	
26 05 36 00-1817 EA 24" Horizontal 90 Degree Elbow, Vented Bottom, 24" Radius, Steel Cable Tray	1,010.69	443.71
For 4-5/8" Overall Height Instead Of 6", Deduct	-64.09	

26 Electrical
26 05 Common Work Results for Electrical
26 05 36 Cable Trays for Electrical Systems



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 36 00-1818	EA		30" Horizontal 90 Degree Elbow, Vented Bottom, 24" Radius, Steel Cable Tray.....	1,076.68	458.35
			<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-69.47	
26 05 36 00-1819	EA		36" Horizontal 90 Degree Elbow, Vented Bottom, 24" Radius, Steel Cable Tray.....	1,349.04	591.61
			<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-85.60	
26 05 36 00-1820			90 Degree, 36" Radius Horizontal Elbows <small>(26 05 36 00-1805)</small>		
26 05 36 00-1821	EA		6" Horizontal 90 Degree Elbow, Vented Bottom, 36" Radius, Steel Cable Tray.....	605.24	208.25
			<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-43.16	
26 05 36 00-1822	EA		12" Horizontal 90 Degree Elbow, Vented Bottom, 36" Radius, Steel Cable Tray.....	788.89	296.25
			<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-54.21	
26 05 36 00-1823	EA		18" Horizontal 90 Degree Elbow, Vented Bottom, 36" Radius, Steel Cable Tray.....	1,012.20	394.76
			<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-68.32	
26 05 36 00-1824	EA		24" Horizontal 90 Degree Elbow, Vented Bottom, 36" Radius, Steel Cable Tray.....	1,218.16	506.57
			<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-79.61	
26 05 36 00-1825	EA		30" Horizontal 90 Degree Elbow, Vented Bottom, 36" Radius, Steel Cable Tray.....	1,405.90	591.61
			<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-91.29	
26 05 36 00-1826	EA		36" Horizontal 90 Degree Elbow, Vented Bottom, 36" Radius, Steel Cable Tray.....	1,649.32	708.75
			<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-105.87	
26 05 36 00-1827			45 Degree, 12" Radius Horizontal Elbows <small>(26 05 36 00-1805)</small>		
26 05 36 00-1828	EA		6" Horizontal 45 Degree Elbow, Vented Bottom, 12" Radius, Steel Cable Tray.....	403.02	187.10
			<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-24.71	
26 05 36 00-1829	EA		12" Horizontal 45 Degree Elbow, Vented Bottom, 12" Radius, Steel Cable Tray.....	529.93	252.92
			<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-31.91	
26 05 36 00-1830	EA		18" Horizontal 45 Degree Elbow, Vented Bottom, 12" Radius, Steel Cable Tray.....	661.18	321.98
			<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-39.29	
26 05 36 00-1831	EA		24" Horizontal 45 Degree Elbow, Vented Bottom, 12" Radius, Steel Cable Tray.....	810.28	394.01
			<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-48.19	
26 05 36 00-1832	EA		30" Horizontal 45 Degree Elbow, Vented Bottom, 12" Radius, Steel Cable Tray.....	914.99	444.60
			<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-54.45	
26 05 36 00-1833	EA		36" Horizontal 45 Degree Elbow, Vented Bottom, 12" Radius, Steel Cable Tray.....	1,045.48	506.57
			<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-62.34	
26 05 36 00-1834			45 Degree, 24" Radius Horizontal Elbows <small>(26 05 36 00-1805)</small>		
26 05 36 00-1835	EA		6" Horizontal 45 Degree Elbow, Vented Bottom, 24" Radius, Steel Cable Tray.....	463.44	197.16
			<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-29.91	
26 05 36 00-1836	EA		12" Horizontal 45 Degree Elbow, Vented Bottom, 24" Radius, Steel Cable Tray.....	610.58	273.17
			<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-38.29	
26 05 36 00-1837	EA		18" Horizontal 45 Degree Elbow, Vented Bottom, 24" Radius, Steel Cable Tray.....	780.19	355.56
			<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-48.39	
26 05 36 00-1838	EA		24" Horizontal 45 Degree Elbow, Vented Bottom, 24" Radius, Steel Cable Tray.....	951.04	443.71
			<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-58.13	
26 05 36 00-1839	EA		30" Horizontal 45 Degree Elbow, Vented Bottom, 24" Radius, Steel Cable Tray.....	1,090.05	507.60
			<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-66.70	
26 05 36 00-1840	EA		36" Horizontal 45 Degree Elbow, Vented Bottom, 24" Radius, Steel Cable Tray.....	1,269.18	591.61
			<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-77.62	
26 05 36 00-1841			45 Degree, 36" Radius Horizontal Elbows <small>(26 05 36 00-1805)</small>		
26 05 36 00-1842	EA		6" Horizontal 45 Degree Elbow, Vented Bottom, 36" Radius, Steel Cable Tray.....	549.12	208.69
			<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-37.52	
26 05 36 00-1843	EA		12" Horizontal 45 Degree Elbow, Vented Bottom, 36" Radius, Steel Cable Tray.....	722.63	295.37
			<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-47.65	
26 05 36 00-1844	EA		18" Horizontal 45 Degree Elbow, Vented Bottom, 36" Radius, Steel Cable Tray.....	934.26	394.76
			<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-60.53	
26 05 36 00-1845	EA		24" Horizontal 45 Degree Elbow, Vented Bottom, 36" Radius, Steel Cable Tray.....	1,137.82	507.60
			<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-71.48	
26 05 36 00-1846	EA		30" Horizontal 45 Degree Elbow, Vented Bottom, 36" Radius, Steel Cable Tray.....	1,313.53	591.61
			<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-82.05	
26 05 36 00-1847	EA		36" Horizontal 45 Degree Elbow, Vented Bottom, 36" Radius, Steel Cable Tray.....	1,550.15	711.12
			<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-95.76	
26 05 36 00-1848			90 Degree, 12" Radius Vertical Risers <small>(26 05 36 00-1805)</small>		
26 05 36 00-1849	EA		6" Vertical Riser 90 Degree, Vented Bottom, 12" Radius, Steel Cable Tray.....	461.61	186.36
			<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-30.63	
26 05 36 00-1850	EA		12" Vertical Riser 90 Degree, Vented Bottom, 12" Radius, Steel Cable Tray.....	590.00	252.92
			<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-37.92	
26 05 36 00-1851	EA		18" Vertical Riser 90 Degree, Vented Bottom, 12" Radius, Steel Cable Tray.....	708.02	322.42
			<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-43.93	
26 05 36 00-1852	EA		24" Vertical Riser 90 Degree, Vented Bottom, 12" Radius, Steel Cable Tray.....	852.56	394.76
			<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-52.36	
26 05 36 00-1853	EA		30" Vertical Riser 90 Degree, Vented Bottom, 12" Radius, Steel Cable Tray.....	940.01	444.60
			<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-56.95	
26 05 36 00-1854	EA		36" Vertical Riser 90 Degree, Vented Bottom, 12" Radius, Steel Cable Tray.....	1,054.14	506.57
			<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-63.20	
26 05 36 00-1855			90 Degree, 24" Radius Vertical Risers <small>(26 05 36 00-1805)</small>		



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 36 00-1856 EA 6" Vertical Riser 90 Degree, Vented Bottom, 24" Radius, Steel Cable Tray <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	544.88 -38.07	197.01
26 05 36 00-1857 EA 12" Vertical Riser 90 Degree, Vented Bottom, 24" Radius, Steel Cable Tray <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	684.98 -45.73	273.17
26 05 36 00-1858 EA 18" Vertical Riser 90 Degree, Vented Bottom, 24" Radius, Steel Cable Tray <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	845.29 -54.95	354.96
26 05 36 00-1859 EA 24" Vertical Riser 90 Degree, Vented Bottom, 24" Radius, Steel Cable Tray <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	1,001.95 -63.22	443.71
26 05 36 00-1860 EA 30" Vertical Riser 90 Degree, Vented Bottom, 24" Radius, Steel Cable Tray <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	1,139.43 -71.73	506.57
26 05 36 00-1861 EA 36" Vertical Riser 90 Degree, Vented Bottom, 24" Radius, Steel Cable Tray <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	1,294.37 -80.14	591.61
26 05 36 00-1862 90 Degree, 36" Radius Vertical Risers <small>(26 05 36 00-1805)</small>		
26 05 36 00-1863 EA 6" Vertical Riser 90 Degree, Vented Bottom, 36" Radius, Steel Cable Tray <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	640.23 -46.66	208.25
26 05 36 00-1864 EA 12" Vertical Riser 90 Degree, Vented Bottom, 36" Radius, Steel Cable Tray <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	804.20 -55.74	296.25
26 05 36 00-1865 EA 18" Vertical Riser 90 Degree, Vented Bottom, 36" Radius, Steel Cable Tray <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	1,003.46 -67.45	394.76
26 05 36 00-1866 EA 24" Vertical Riser 90 Degree, Vented Bottom, 36" Radius, Steel Cable Tray <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	1,213.78 -79.17	506.57
26 05 36 00-1867 EA 30" Vertical Riser 90 Degree, Vented Bottom, 36" Radius, Steel Cable Tray <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	1,364.35 -87.13	591.61
26 05 36 00-1868 EA 36" Vertical Riser 90 Degree, Vented Bottom, 36" Radius, Steel Cable Tray <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	1,601.21 -101.05	708.75
26 05 36 00-1869 12" Radius Horizontal Tees <small>(26 05 36 00-1805)</small>		
26 05 36 00-1870 EA 6" Horizontal Tee, Vented Bottom, 12" Radius, Steel Cable Tray <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	768.75 -47.29	354.96
26 05 36 00-1871 EA 12" Horizontal Tee, Vented Bottom, 12" Radius, Steel Cable Tray <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	934.86 -56.58	442.82
26 05 36 00-1872 EA 18" Horizontal Tee, Vented Bottom, 12" Radius, Steel Cable Tray <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	1,069.19 -64.61	507.60
26 05 36 00-1873 EA 24" Horizontal Tee, Vented Bottom, 12" Radius, Steel Cable Tray <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	1,244.07 -75.11	591.61
26 05 36 00-1874 EA 30" Horizontal Tee, Vented Bottom, 12" Radius, Steel Cable Tray <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	1,370.11 -83.27	644.86
26 05 36 00-1875 EA 36" Horizontal Tee, Vented Bottom, 12" Radius, Steel Cable Tray <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	1,504.99 -91.43	708.75
26 05 36 00-1876 24" Radius Horizontal Tees <small>(26 05 36 00-1805)</small>		
26 05 36 00-1877 EA 6" Horizontal Tee, Vented Bottom, 24" Radius, Steel Cable Tray <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	949.80 -62.14	394.01
26 05 36 00-1878 EA 12" Horizontal Tee, Vented Bottom, 24" Radius, Steel Cable Tray <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	1,163.48 -74.14	506.57
26 05 36 00-1879 EA 18" Horizontal Tee, Vented Bottom, 24" Radius, Steel Cable Tray <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	1,342.48 -84.95	591.61
26 05 36 00-1880 EA 24" Horizontal Tee, Vented Bottom, 24" Radius, Steel Cable Tray <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	1,644.95 -105.43	708.75
26 05 36 00-1881 EA 30" Horizontal Tee, Vented Bottom, 24" Radius, Steel Cable Tray <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	1,818.84 -116.09	789.51
26 05 36 00-1882 EA 36" Horizontal Tee, Vented Bottom, 24" Radius, Steel Cable Tray <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	2,034.50 -129.50	887.42
26 05 36 00-1883 36" Radius Horizontal Tees <small>(26 05 36 00-1805)</small>		
26 05 36 00-1884 EA 6" Horizontal Tee, Vented Bottom, 36" Radius, Steel Cable Tray <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	1,159.40 -78.96	443.71
26 05 36 00-1885 EA 12" Horizontal Tee, Vented Bottom, 36" Radius, Steel Cable Tray <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	1,464.95 -97.19	591.61
26 05 36 00-1886 EA 18" Horizontal Tee, Vented Bottom, 36" Radius, Steel Cable Tray <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	1,707.78 -111.52	711.12
26 05 36 00-1887 EA 24" Horizontal Tee, Vented Bottom, 36" Radius, Steel Cable Tray <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	2,108.85 -136.93	887.42
26 05 36 00-1888 EA 30" Horizontal Tee, Vented Bottom, 36" Radius, Steel Cable Tray <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	2,363.13 -151.51	1,017.72
26 05 36 00-1889 EA 36" Horizontal Tee, Vented Bottom, 36" Radius, Steel Cable Tray <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	2,754.07 -177.07	1,180.12
26 05 36 00-1890 12" Radius Vertical Tees <small>(26 05 36 00-1805)</small>		
26 05 36 00-1891 EA 6" Vertical Tee, Vented Bottom, 12" Radius, Steel Cable Tray <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	886.84 -59.10	354.96
26 05 36 00-1892 EA 12" Vertical Tee, Vented Bottom, 12" Radius, Steel Cable Tray <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	1,039.12 -66.94	443.71
26 05 36 00-1893 EA 18" Vertical Tee, Vented Bottom, 12" Radius, Steel Cable Tray <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	1,094.56 -70.04	473.00
26 05 36 00-1894 EA 24" Vertical Tee, Vented Bottom, 12" Radius, Steel Cable Tray <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	1,167.86 -74.58	506.57

26 Electrical**26 05 Common Work Results for Electrical****26 05 36 Cable Trays for Electrical Systems**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 36 00-1895	EA		30" Vertical Tee, Vented Bottom, 12" Radius, Steel Cable Tray..... <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	1,254.07 -79.87	546.50
26 05 36 00-1896	EA		36" Vertical Tee, Vented Bottom, 12" Radius, Steel Cable Tray..... <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	1,424.78 -88.73	644.86
26 05 36 00-1897			24" Radius Vertical Tees (26 05 36 00-1805)		
26 05 36 00-1898	EA		6" Vertical Tee, Vented Bottom, 24" Radius, Steel Cable Tray..... <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	1,052.59 -72.42	394.01
26 05 36 00-1899	EA		12" Vertical Tee, Vented Bottom, 24" Radius, Steel Cable Tray..... <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	1,259.71 -83.76	506.57
26 05 36 00-1900	EA		18" Vertical Tee, Vented Bottom, 24" Radius, Steel Cable Tray..... <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	1,345.92 -89.06	546.50
26 05 36 00-1901	EA		24" Vertical Tee, Vented Bottom, 24" Radius, Steel Cable Tray..... <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	1,454.01 -96.10	591.61
26 05 36 00-1902	EA		30" Vertical Tee, Vented Bottom, 24" Radius, Steel Cable Tray..... <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	1,566.93 -102.95	644.86
26 05 36 00-1903	EA		36" Vertical Tee, Vented Bottom, 24" Radius, Steel Cable Tray..... <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	1,849.46 -119.15	789.51
26 05 36 00-1904			36" Radius Vertical Tees (26 05 36 00-1805)		
26 05 36 00-1905	EA		6" Vertical Tee, Vented Bottom, 36" Radius, Steel Cable Tray..... <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	1,367.86 -99.88	442.82
26 05 36 00-1906	EA		12" Vertical Tee, Vented Bottom, 36" Radius, Steel Cable Tray..... <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	1,631.15 -113.81	591.61
26 05 36 00-1907	EA		18" Vertical Tee, Vented Bottom, 36" Radius, Steel Cable Tray..... <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	1,741.88 -120.44	644.86
26 05 36 00-1908	EA		24" Vertical Tee, Vented Bottom, 36" Radius, Steel Cable Tray..... <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	1,895.86 -130.33	711.12
26 05 36 00-1909	EA		30" Vertical Tee, Vented Bottom, 36" Radius, Steel Cable Tray..... <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	2,135.94 -147.80	789.51
26 05 36 00-1910	EA		36" Vertical Tee, Vented Bottom, 36" Radius, Steel Cable Tray..... <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	2,519.40 -167.52	1,012.99
26 05 36 00-1911			12" Radius Horizontal Crosses (26 05 36 00-1805)		
26 05 36 00-1912	EA		6" Horizontal Cross, Vented Bottom, 12" Radius, Steel Cable Tray..... <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	966.96 -59.72	443.71
26 05 36 00-1913	EA		12" Horizontal Cross, Vented Bottom, 12" Radius, Steel Cable Tray..... <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	1,075.75 -65.27	507.60
26 05 36 00-1914	EA		18" Horizontal Cross, Vented Bottom, 12" Radius, Steel Cable Tray..... <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	1,241.88 -74.89	591.61
26 05 36 00-1915	EA		24" Horizontal Cross, Vented Bottom, 12" Radius, Steel Cable Tray..... <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	1,450.32 -85.97	708.75
26 05 36 00-1916	EA		30" Horizontal Cross, Vented Bottom, 12" Radius, Steel Cable Tray..... <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	1,612.99 -95.74	786.70
26 05 36 00-1917	EA		36" Horizontal Cross, Vented Bottom, 12" Radius, Steel Cable Tray..... <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	1,818.00 -107.85	887.42
26 05 36 00-1918			24" Radius Horizontal Crosses (26 05 36 00-1805)		
26 05 36 00-1919	EA		6" Horizontal Cross, Vented Bottom, 24" Radius, Steel Cable Tray..... <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	1,202.59 -77.95	507.60
26 05 36 00-1920	EA		12" Horizontal Cross, Vented Bottom, 24" Radius, Steel Cable Tray..... <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	1,359.98 -86.70	591.61
26 05 36 00-1921	EA		18" Horizontal Cross, Vented Bottom, 24" Radius, Steel Cable Tray..... <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	1,592.46 -100.18	708.75
26 05 36 00-1922	EA		24" Horizontal Cross, Vented Bottom, 24" Radius, Steel Cable Tray..... <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	2,001.69 -126.22	887.42
26 05 36 00-1923	EA		30" Horizontal Cross, Vented Bottom, 24" Radius, Steel Cable Tray..... <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	2,265.73 -142.15	1,012.99
26 05 36 00-1924	EA		36" Horizontal Cross, Vented Bottom, 24" Radius, Steel Cable Tray..... <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	2,579.12 -159.57	1,180.12
26 05 36 00-1925			36" Radius Horizontal Crosses (26 05 36 00-1805)		
26 05 36 00-1926	EA		6" Horizontal Cross, Vented Bottom, 36" Radius, Steel Cable Tray..... <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	1,587.41 -109.44	591.61
26 05 36 00-1927	EA		12" Horizontal Cross, Vented Bottom, 36" Radius, Steel Cable Tray..... <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	1,817.13 -122.46	711.12
26 05 36 00-1928	EA		18" Horizontal Cross, Vented Bottom, 36" Radius, Steel Cable Tray..... <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	2,124.16 -138.46	887.42
26 05 36 00-1929	EA		24" Horizontal Cross, Vented Bottom, 36" Radius, Steel Cable Tray..... <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	2,753.65 -176.50	1,186.33
26 05 36 00-1930	EA		30" Horizontal Cross, Vented Bottom, 36" Radius, Steel Cable Tray..... <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	3,223.12 -203.80	1,422.09
26 05 36 00-1931	EA		36" Horizontal Cross, Vented Bottom, 36" Radius, Steel Cable Tray..... <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	3,876.55 -239.75	1,774.84
26 05 36 00-1932			Straight Reducers (26 05 36 00-1805)		



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 36 00-1933 EA 12"-6" Reducer, Vented Bottom, Steel Cable Tray <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	362.32 -23.64	151.15
26 05 36 00-1934 EA 18"-12" Reducer, Vented Bottom, Steel Cable Tray <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	396.21 -25.55	168.91
26 05 36 00-1935 EA 24"-18" Reducer, Vented Bottom, Steel Cable Tray <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	450.56 -28.65	196.86
26 05 36 00-1936 EA 30"-24" Reducer, Vented Bottom, Steel Cable Tray <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	496.60 -31.17	221.85
26 05 36 00-1937 EA 36"-30" Reducer, Vented Bottom, Steel Cable Tray <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	542.81 -33.92	244.33
26 05 36 00-1938 Reducers <small>(26 05 36 00-1805)</small>		
26 05 36 00-1939 EA 18"-6" Reducer, Vented Bottom, Steel Cable Tray <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	396.21 -25.55	168.91
26 05 36 00-1940 EA 24"-12" Reducer, Vented Bottom, Steel Cable Tray <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	448.96 -28.46	197.16
26 05 36 00-1941 EA 30"-12" Reducer, Vented Bottom, Steel Cable Tray <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	494.04 -30.93	221.56
26 05 36 00-1942 EA 30"-18" Reducer, Vented Bottom, Steel Cable Tray <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	495.86 -31.14	221.41
26 05 36 00-1943 EA 36"-12" Reducer, Vented Bottom, Steel Cable Tray <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	540.62 -33.70	244.33
26 05 36 00-1944 EA 36"-18" Reducer, Vented Bottom, Steel Cable Tray <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	542.81 -33.92	244.33
26 05 36 00-1945 EA 36"-24" Reducer, Vented Bottom, Steel Cable Tray <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	545.89 -34.18	244.92
26 05 36 00-1946 Dropout Or End Plate <small>(26 05 36 00-1805)</small>		
26 05 36 00-1947 EA 6" Dropout Or End Plate, Vented Bottom, Steel Cable Tray	117.31	54.58
26 05 36 00-1948 EA 12" Dropout Or End Plate, Vented Bottom, Steel Cable Tray	138.91	64.05
26 05 36 00-1949 EA 18" Dropout Or End Plate, Vented Bottom, Steel Cable Tray	153.15	70.70
26 05 36 00-1950 EA 24" Dropout Or End Plate, Vented Bottom, Steel Cable Tray	172.06	78.83
26 05 36 00-1951 EA 30" Dropout Or End Plate, Vented Bottom, Steel Cable Tray	191.25	88.59
26 05 36 00-1952 EA 36" Dropout Or End Plate, Vented Bottom, Steel Cable Tray	224.69	105.90
26 05 36 00-1953 Vented Bottom Aluminum Cable Tray <small>(26 05 36 00-1797)</small>		
26 05 36 00-1954 LF 6" Vented Bottom Aluminum Cable Tray, Straight Section <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	39.01 -2.93	11.54
26 05 36 00-1955 LF 9" Vented Bottom Aluminum Cable Tray, Straight Section <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	43.19 -3.26	12.72
26 05 36 00-1956 LF 12" Vented Bottom Aluminum Cable Tray, Straight Section <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	48.32 -3.65	14.20
26 05 36 00-1957 LF 18" Vented Bottom Aluminum Cable Tray, Straight Section <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	56.04 -4.28	15.83
26 05 36 00-1958 LF 24" Vented Bottom Aluminum Cable Tray, Straight Section <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	64.04 -4.94	17.60
26 05 36 00-1959 LF 30" Vented Bottom Aluminum Cable Tray, Straight Section <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	80.54 -6.37	20.27
26 05 36 00-1960 LF 36" Vented Bottom Aluminum Cable Tray, Straight Section <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	90.11 -7.03	23.81
26 05 36 00-1961 Vented Bottom Aluminum Cable Tray Fittings <small>(26 05 36 00-1797)</small>		
26 05 36 00-1962 90 Degree, 12" Radius Horizontal Elbows <small>(26 05 36 00-1961)</small>		
26 05 36 00-1963 EA 6" Horizontal 90 Degree Elbow, Vented Bottom, 12" Radius, Aluminum Cable Tray..... <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	479.26 -32.35	186.95
26 05 36 00-1964 EA 9" Horizontal 90 Degree Elbow, Vented Bottom, 12" Radius, Aluminum Cable Tray..... <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	520.64 -35.15	202.93
26 05 36 00-1965 EA 12" Horizontal 90 Degree Elbow, Vented Bottom, 12" Radius, Aluminum Cable Tray..... <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	575.31 -38.49	228.51
26 05 36 00-1966 EA 18" Horizontal 90 Degree Elbow, Vented Bottom, 12" Radius, Aluminum Cable Tray..... <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	648.20 -43.72	253.21
26 05 36 00-1967 EA 24" Horizontal 90 Degree Elbow, Vented Bottom, 12" Radius, Aluminum Cable Tray..... <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	777.56 -52.01	308.97
26 05 36 00-1968 EA 30" Horizontal 90 Degree Elbow, Vented Bottom, 12" Radius, Aluminum Cable Tray..... <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	915.93 -61.97	355.56
26 05 36 00-1969 EA 36" Horizontal 90 Degree Elbow, Vented Bottom, 12" Radius, Aluminum Cable Tray..... <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	1,010.47 -68.15	394.76
26 05 36 00-1970 90 Degree, 24" Radius Horizontal Elbows <small>(26 05 36 00-1961)</small>		
26 05 36 00-1971 EA 6" Horizontal 90 Degree Elbow, Vented Bottom, 24" Radius, Aluminum Cable Tray..... <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	571.51 -40.73	197.01
26 05 36 00-1972 EA 12" Horizontal 90 Degree Elbow, Vented Bottom, 24" Radius, Aluminum Cable Tray..... <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	692.59 -48.85	244.92
26 05 36 00-1973 EA 18" Horizontal 90 Degree Elbow, Vented Bottom, 24" Radius, Aluminum Cable Tray..... <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	783.59 -55.59	273.17
26 05 36 00-1974 EA 24" Horizontal 90 Degree Elbow, Vented Bottom, 24" Radius, Aluminum Cable Tray..... <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	937.23 -65.58	337.66

26 Electrical**26 05 Common Work Results for Electrical****26 05 36 Cable Trays for Electrical Systems**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 36 00-1975 EA 30" Horizontal 90 Degree Elbow, Vented Bottom, 24" Radius, Aluminum Cable Tray.....	1,083.52	393.42
<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-75.57	
26 05 36 00-1976 EA 36" Horizontal 90 Degree Elbow, Vented Bottom, 24" Radius, Aluminum Cable Tray.....	1,201.47	443.71
<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-83.17	
26 05 36 00-1977 90 Degree, 36" Radius Horizontal Elbows (26 05 36 00-1961)		
26 05 36 00-1978 EA 6" Horizontal 90 Degree Elbow, Vented Bottom, 36" Radius, Aluminum Cable Tray.....	690.01	208.25
<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-51.64	
26 05 36 00-1979 EA 12" Horizontal 90 Degree Elbow, Vented Bottom, 36" Radius, Aluminum Cable Tray.....	830.07	263.12
<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-61.08	
26 05 36 00-1980 EA 18" Horizontal 90 Degree Elbow, Vented Bottom, 36" Radius, Aluminum Cable Tray.....	938.60	296.25
<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-69.18	
26 05 36 00-1981 EA 24" Horizontal 90 Degree Elbow, Vented Bottom, 36" Radius, Aluminum Cable Tray.....	1,108.76	373.46
<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-79.75	
26 05 36 00-1982 EA 30" Horizontal 90 Degree Elbow, Vented Bottom, 36" Radius, Aluminum Cable Tray.....	1,174.55	361.92
<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-87.30	
26 05 36 00-1983 EA 36" Horizontal 90 Degree Elbow, Vented Bottom, 36" Radius, Aluminum Cable Tray.....	1,464.19	506.57
<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-104.21	
26 05 36 00-1984 45 Degree, 12" Radius Horizontal Elbows (26 05 36 00-1961)		
26 05 36 00-1985 EA 6" Horizontal 45 Degree Elbow, Vented Bottom, 12" Radius, Aluminum Cable Tray.....	442.61	187.10
<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-28.67	
26 05 36 00-1986 EA 9" Horizontal 45 Degree Elbow, Vented Bottom, 12" Radius, Aluminum Cable Tray.....	480.83	203.22
<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-31.15	
26 05 36 00-1987 EA 12" Horizontal 45 Degree Elbow, Vented Bottom, 12" Radius, Aluminum Cable Tray.....	532.52	228.51
<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-34.21	
26 05 36 00-1988 EA 18" Horizontal 45 Degree Elbow, Vented Bottom, 12" Radius, Aluminum Cable Tray.....	597.98	252.92
<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-38.72	
26 05 36 00-1989 EA 24" Horizontal 45 Degree Elbow, Vented Bottom, 12" Radius, Aluminum Cable Tray.....	719.09	308.53
<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-46.20	
26 05 36 00-1990 EA 30" Horizontal 45 Degree Elbow, Vented Bottom, 12" Radius, Aluminum Cable Tray.....	844.79	355.56
<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-54.85	
26 05 36 00-1991 EA 36" Horizontal 45 Degree Elbow, Vented Bottom, 12" Radius, Aluminum Cable Tray.....	931.74	394.01
<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-60.34	
26 05 36 00-1992 45 Degree, 24" Radius Horizontal Elbows (26 05 36 00-1961)		
26 05 36 00-1993 EA 6" Horizontal 45 Degree Elbow, Vented Bottom, 24" Radius, Aluminum Cable Tray.....	518.32	197.16
<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-35.40	
26 05 36 00-1994 EA 12" Horizontal 45 Degree Elbow, Vented Bottom, 24" Radius, Aluminum Cable Tray.....	630.00	244.92
<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-42.59	
26 05 36 00-1995 EA 18" Horizontal 45 Degree Elbow, Vented Bottom, 24" Radius, Aluminum Cable Tray.....	711.95	273.63
<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-48.40	
26 05 36 00-1996 EA 24" Horizontal 45 Degree Elbow, Vented Bottom, 24" Radius, Aluminum Cable Tray.....	855.70	338.25
<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-57.39	
26 05 36 00-1997 EA 30" Horizontal 45 Degree Elbow, Vented Bottom, 24" Radius, Aluminum Cable Tray.....	991.70	394.76
<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-66.27	
26 05 36 00-1998 EA 36" Horizontal 45 Degree Elbow, Vented Bottom, 24" Radius, Aluminum Cable Tray.....	1,099.84	443.71
<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-73.01	
26 05 36 00-1999 45 Degree, 36" Radius Horizontal Elbows (26 05 36 00-1961)		
26 05 36 00-2000 EA 6" Horizontal 45 Degree Elbow, Vented Bottom, 36" Radius, Aluminum Cable Tray.....	615.24	208.69
<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-44.13	
26 05 36 00-2001 EA 12" Horizontal 45 Degree Elbow, Vented Bottom, 36" Radius, Aluminum Cable Tray.....	742.91	262.53
<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-52.41	
26 05 36 00-2002 EA 18" Horizontal 45 Degree Elbow, Vented Bottom, 36" Radius, Aluminum Cable Tray.....	840.71	296.25
<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-59.39	
26 05 36 00-2003 EA 24" Horizontal 45 Degree Elbow, Vented Bottom, 36" Radius, Aluminum Cable Tray.....	1,002.83	374.20
<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-69.11	
26 05 36 00-2004 EA 30" Horizontal 45 Degree Elbow, Vented Bottom, 36" Radius, Aluminum Cable Tray.....	1,142.00	417.83
<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-79.38	
26 05 36 00-2005 EA 36" Horizontal 45 Degree Elbow, Vented Bottom, 36" Radius, Aluminum Cable Tray.....	1,329.72	507.60
<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-90.67	
26 05 36 00-2006 90 Degree, 12" Radius Vertical Risers (26 05 36 00-1961)		
26 05 36 00-2007 EA 6" Vertical Riser 90 Degree, Vented Bottom, 12" Radius, Aluminum Cable Tray.....	514.95	186.36
<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-35.96	
26 05 36 00-2008 EA 9" Vertical Riser 90 Degree, Vented Bottom, 12" Radius, Aluminum Cable Tray.....	553.76	202.48
<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-38.51	
26 05 36 00-2009 EA 12" Vertical Riser 90 Degree, Vented Bottom, 12" Radius, Aluminum Cable Tray.....	599.62	228.51
<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-40.92	
26 05 36 00-2010 EA 18" Vertical Riser 90 Degree, Vented Bottom, 12" Radius, Aluminum Cable Tray.....	648.20	253.21
<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-43.72	
26 05 36 00-2011 EA 24" Vertical Riser 90 Degree, Vented Bottom, 12" Radius, Aluminum Cable Tray.....	765.41	308.97
<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-50.79	
26 05 36 00-2012 EA 30" Vertical Riser 90 Degree, Vented Bottom, 12" Radius, Aluminum Cable Tray.....	855.14	355.56
<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-55.89	
26 05 36 00-2013 EA 36" Vertical Riser 90 Degree, Vented Bottom, 12" Radius, Aluminum Cable Tray.....	921.78	394.01
<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-59.34	



	MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 36 00-2014				90 Degree, 24" Radius Vertical Risers <small>(26 05 36 00-1961)</small>		
26 05 36 00-2015	EA			6" Vertical Riser 90 Degree, Vented Bottom, 24" Radius, Aluminum Cable Tray .....603.12	603.12	197.01
				<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-43.89	
26 05 36 00-2016	EA			12" Vertical Riser 90 Degree, Vented Bottom, 24" Radius, Aluminum Cable Tray .....707.17	707.17	244.92
				<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-50.31	
26 05 36 00-2017	EA			18" Vertical Riser 90 Degree, Vented Bottom, 24" Radius, Aluminum Cable Tray .....781.16	781.16	273.17
				<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-55.35	
26 05 36 00-2018	EA			24" Vertical Riser 90 Degree, Vented Bottom, 24" Radius, Aluminum Cable Tray .....894.31	894.31	338.25
				<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-61.25	
26 05 36 00-2019	EA			30" Vertical Riser 90 Degree, Vented Bottom, 24" Radius, Aluminum Cable Tray .....1,004.44	1,004.44	394.01
				<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-67.61	
26 05 36 00-2020	EA			36" Vertical Riser 90 Degree, Vented Bottom, 24" Radius, Aluminum Cable Tray .....1,104.22	1,104.22	443.71
				<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-73.45	
26 05 36 00-2021				90 Degree, 36" Radius Vertical Risers <small>(26 05 36 00-1961)</small>		
26 05 36 00-2022	EA			6" Vertical Riser 90 Degree, Vented Bottom, 36" Radius, Aluminum Cable Tray .....687.58	687.58	208.25
				<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-51.40	
26 05 36 00-2023	EA			12" Vertical Riser 90 Degree, Vented Bottom, 36" Radius, Aluminum Cable Tray .....803.32	803.32	263.12
				<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-58.40	
26 05 36 00-2024	EA			18" Vertical Riser 90 Degree, Vented Bottom, 36" Radius, Aluminum Cable Tray .....902.13	902.13	296.25
				<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-65.53	
26 05 36 00-2025	EA			24" Vertical Riser 90 Degree, Vented Bottom, 36" Radius, Aluminum Cable Tray .....1,064.99	1,064.99	373.46
				<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-75.37	
26 05 36 00-2026	EA			30" Vertical Riser 90 Degree, Vented Bottom, 36" Radius, Aluminum Cable Tray .....1,182.61	1,182.61	417.83
				<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-83.44	
26 05 36 00-2027	EA			36" Vertical Riser 90 Degree, Vented Bottom, 36" Radius, Aluminum Cable Tray .....1,345.06	1,345.06	506.57
				<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-92.30	
26 05 36 00-2028				12" Radius Horizontal Tees <small>(26 05 36 00-1961)</small>		
26 05 36 00-2029	EA			6" Horizontal Tee, Vented Bottom, 12" Radius, Aluminum Cable Tray .....846.90	846.90	354.96
				<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-55.11	
26 05 36 00-2030	EA			9" Horizontal Tee, Vented Bottom, 12" Radius, Aluminum Cable Tray .....885.07	885.07	373.46
				<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-57.38	
26 05 36 00-2031	EA			12" Horizontal Tee, Vented Bottom, 12" Radius, Aluminum Cable Tray .....940.07	940.07	393.42
				<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-61.23	
26 05 36 00-2032	EA			18" Horizontal Tee, Vented Bottom, 12" Radius, Aluminum Cable Tray .....1,071.66	1,071.66	444.60
				<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-70.12	
26 05 36 00-2033	EA			24" Horizontal Tee, Vented Bottom, 12" Radius, Aluminum Cable Tray .....1,223.49	1,223.49	506.57
				<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-80.14	
26 05 36 00-2034	EA			30" Horizontal Tee, Vented Bottom, 12" Radius, Aluminum Cable Tray .....1,392.05	1,392.05	591.61
				<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-89.90	
26 05 36 00-2035	EA			36" Horizontal Tee, Vented Bottom, 12" Radius, Aluminum Cable Tray .....1,536.83	1,536.83	644.86
				<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-99.94	
26 05 36 00-2036				24" Radius Horizontal Tees <small>(26 05 36 00-1961)</small>		
26 05 36 00-2037	EA			6" Horizontal Tee, Vented Bottom, 24" Radius, Aluminum Cable Tray .....1,045.77	1,045.77	394.01
				<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-71.74	
26 05 36 00-2038	EA			12" Horizontal Tee, Vented Bottom, 24" Radius, Aluminum Cable Tray .....1,180.54	1,180.54	442.82
				<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-81.15	
26 05 36 00-2039	EA			18" Horizontal Tee, Vented Bottom, 24" Radius, Aluminum Cable Tray .....1,330.47	1,330.47	506.57
				<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-90.84	
26 05 36 00-2040	EA			24" Horizontal Tee, Vented Bottom, 24" Radius, Aluminum Cable Tray .....1,591.24	1,591.24	589.99
				<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-109.95	
26 05 36 00-2041	EA			30" Horizontal Tee, Vented Bottom, 24" Radius, Aluminum Cable Tray .....1,841.58	1,841.58	711.12
				<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-124.90	
26 05 36 00-2042	EA			36" Horizontal Tee, Vented Bottom, 24" Radius, Aluminum Cable Tray .....2,081.73	2,081.73	789.51
				<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-142.38	
26 05 36 00-2043				36" Radius Horizontal Tees <small>(26 05 36 00-1961)</small>		
26 05 36 00-2044	EA			6" Horizontal Tee, Vented Bottom, 36" Radius, Aluminum Cable Tray .....1,364.37	1,364.37	443.71
				<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-99.46	
26 05 36 00-2045	EA			12" Horizontal Tee, Vented Bottom, 36" Radius, Aluminum Cable Tray .....1,561.45	1,561.45	506.57
				<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-113.94	
26 05 36 00-2046	EA			18" Horizontal Tee, Vented Bottom, 36" Radius, Aluminum Cable Tray .....1,638.01	1,638.01	494.15
				<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-122.63	
26 05 36 00-2047	EA			24" Horizontal Tee, Vented Bottom, 36" Radius, Aluminum Cable Tray .....2,129.55	2,129.55	708.75
				<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-153.89	
26 05 36 00-2048	EA			30" Horizontal Tee, Vented Bottom, 36" Radius, Aluminum Cable Tray .....2,493.98	2,493.98	890.96
				<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-175.15	
26 05 36 00-2049	EA			36" Horizontal Tee, Vented Bottom, 36" Radius, Aluminum Cable Tray .....2,855.43	2,855.43	1,012.99
				<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-201.12	
26 05 36 00-2050				12" Radius Vertical Tees <small>(26 05 36 00-1961)</small>		
26 05 36 00-2051	EA			6" Vertical Tee, Vented Bottom, 12" Radius, Aluminum Cable Tray .....941.72	941.72	354.96
				<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-64.59	

26 Electrical**26 05 Common Work Results for Electrical****26 05 36 Cable Trays for Electrical Systems**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 36 00-2052 EA 9" Vertical Tee, Vented Bottom, 12" Radius, Aluminum Cable Tray <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	975.03 -66.38	373.46
26 05 36 00-2053 EA 12" Vertical Tee, Vented Bottom, 12" Radius, Aluminum Cable Tray <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	1,036.05 -70.77	394.01
26 05 36 00-2054 EA 18" Vertical Tee, Vented Bottom, 12" Radius, Aluminum Cable Tray <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	1,078.06 -72.99	417.83
26 05 36 00-2055 EA 24" Vertical Tee, Vented Bottom, 12" Radius, Aluminum Cable Tray <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	1,129.49 -76.05	442.82
26 05 36 00-2056 EA 30" Vertical Tee, Vented Bottom, 12" Radius, Aluminum Cable Tray <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	1,196.87 -80.27	473.00
26 05 36 00-2057 EA 36" Vertical Tee, Vented Bottom, 12" Radius, Aluminum Cable Tray <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	1,333.98 -87.97	545.03
26 05 36 00-2058 24" Radius Vertical Tees (26 05 36 00-1961)		
26 05 36 00-2059 EA 6" Vertical Tee, Vented Bottom, 24" Radius, Aluminum Cable Tray <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	1,152.75 -82.44	394.01
26 05 36 00-2060 EA 12" Vertical Tee, Vented Bottom, 24" Radius, Aluminum Cable Tray <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	1,272.93 -90.39	442.82
26 05 36 00-2061 EA 18" Vertical Tee, Vented Bottom, 24" Radius, Aluminum Cable Tray <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	1,359.76 -96.56	473.00
26 05 36 00-2062 EA 24" Vertical Tee, Vented Bottom, 24" Radius, Aluminum Cable Tray <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	1,452.04 -102.99	506.57
26 05 36 00-2063 EA 30" Vertical Tee, Vented Bottom, 24" Radius, Aluminum Cable Tray <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	1,564.96 -111.07	545.03
26 05 36 00-2064 EA 36" Vertical Tee, Vented Bottom, 24" Radius, Aluminum Cable Tray <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	1,746.63 -120.76	646.78
26 05 36 00-2065 36" Radius Vertical Tees (26 05 36 00-1961)		
26 05 36 00-2066 EA 6" Vertical Tee, Vented Bottom, 36" Radius, Aluminum Cable Tray <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	1,503.91 -113.49	442.82
26 05 36 00-2067 EA 12" Vertical Tee, Vented Bottom, 36" Radius, Aluminum Cable Tray <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	1,658.70 -123.66	506.57
26 05 36 00-2068 EA 18" Vertical Tee, Vented Bottom, 36" Radius, Aluminum Cable Tray <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	1,747.31 -129.31	545.03
26 05 36 00-2069 EA 24" Vertical Tee, Vented Bottom, 36" Radius, Aluminum Cable Tray <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	1,888.26 -139.39	593.23
26 05 36 00-2070 EA 30" Vertical Tee, Vented Bottom, 36" Radius, Aluminum Cable Tray <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	2,050.55 -151.15	646.78
26 05 36 00-2071 EA 36" Vertical Tee, Vented Bottom, 36" Radius, Aluminum Cable Tray <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	2,332.36 -167.68	786.70
26 05 36 00-2072 12" Radius Horizontal Crosses (26 05 36 00-1961)		
26 05 36 00-2073 EA 6" Horizontal Cross, Vented Bottom, 12" Radius, Aluminum Cable Tray <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	975.27 -64.69	394.01
26 05 36 00-2074 EA 9" Horizontal Cross, Vented Bottom, 12" Radius, Aluminum Cable Tray <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	1,036.73 -68.86	417.83
26 05 36 00-2075 EA 12" Horizontal Cross, Vented Bottom, 12" Radius, Aluminum Cable Tray <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	1,091.11 -72.06	444.60
26 05 36 00-2076 EA 18" Horizontal Cross, Vented Bottom, 12" Radius, Aluminum Cable Tray <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	1,211.33 -78.92	506.57
26 05 36 00-2077 EA 24" Horizontal Cross, Vented Bottom, 12" Radius, Aluminum Cable Tray <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	1,391.87 -90.02	589.99
26 05 36 00-2078 EA 30" Horizontal Cross, Vented Bottom, 12" Radius, Aluminum Cable Tray <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	1,567.75 -103.19	643.08
26 05 36 00-2079 EA 36" Horizontal Cross, Vented Bottom, 12" Radius, Aluminum Cable Tray <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	1,913.97 -125.60	789.51
26 05 36 00-2080 24" Radius Horizontal Crosses (26 05 36 00-1961)		
26 05 36 00-2081 EA 6" Horizontal Cross, Vented Bottom, 24" Radius, Aluminum Cable Tray <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	1,312.36 -94.19	444.60
26 05 36 00-2082 EA 12" Horizontal Cross, Vented Bottom, 24" Radius, Aluminum Cable Tray <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	1,469.05 -104.70	506.57
26 05 36 00-2083 EA 18" Horizontal Cross, Vented Bottom, 24" Radius, Aluminum Cable Tray <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	1,656.88 -116.52	589.99
26 05 36 00-2084 EA 24" Horizontal Cross, Vented Bottom, 24" Radius, Aluminum Cable Tray <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	1,959.36 -136.87	708.75
26 05 36 00-2085 EA 30" Horizontal Cross, Vented Bottom, 24" Radius, Aluminum Cable Tray <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	2,150.01 -149.44	786.70
26 05 36 00-2086 EA 36" Horizontal Cross, Vented Bottom, 24" Radius, Aluminum Cable Tray <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	2,636.61 -179.24	1,012.99
26 05 36 00-2087 36" Radius Horizontal Crosses (26 05 36 00-1961)		
26 05 36 00-2088 EA 6" Horizontal Cross, Vented Bottom, 36" Radius, Aluminum Cable Tray <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	1,780.27 -135.82	506.57
26 05 36 00-2089 EA 12" Horizontal Cross, Vented Bottom, 36" Radius, Aluminum Cable Tray <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	1,985.51 -149.12	593.23
26 05 36 00-2090 EA 18" Horizontal Cross, Vented Bottom, 36" Radius, Aluminum Cable Tray <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	2,263.28 -167.26	708.75



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 36 00-2091 EA 24" Horizontal Cross, Vented Bottom, 36" Radius, Aluminum Cable Tray..... <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	2,737.11 -199.46	890.96
26 05 36 00-2092 EA 30" Horizontal Cross, Vented Bottom, 36" Radius, Aluminum Cable Tray..... <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	3,057.68 -220.96	1,017.72
26 05 36 00-2093 EA 36" Horizontal Cross, Vented Bottom, 36" Radius, Aluminum Cable Tray..... <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	3,547.16 -256.38	1,180.12
26 05 36 00-2094 Straight Reducers <small>(26 05 36 00-1961)</small>		
26 05 36 00-2095 EA 9"-6" Reducer, Vented Bottom, Aluminum Cable Tray..... <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	352.92 -25.43	118.32
26 05 36 00-2096 EA 12"-9" Reducer, Vented Bottom, Aluminum Cable Tray..... <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	370.63 -26.68	124.69
26 05 36 00-2097 EA 18"-12" Reducer, Vented Bottom, Aluminum Cable Tray..... <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	421.40 -29.82	147.76
26 05 36 00-2098 EA 24"-18" Reducer, Vented Bottom, Aluminum Cable Tray..... <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	468.40 -32.78	168.76
26 05 36 00-2099 EA 30"-24" Reducer, Vented Bottom, Aluminum Cable Tray..... <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	520.76 -35.64	197.16
26 05 36 00-2100 EA 36"-30" Reducer, Vented Bottom, Aluminum Cable Tray..... <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	568.39 -38.39	221.41
26 05 36 00-2101 Reducers <small>(26 05 36 00-1961)</small>		
26 05 36 00-2102 EA 12"-6" Reducer, Vented Bottom, Aluminum Cable Tray..... <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	370.28 -26.66	124.39
26 05 36 00-2103 EA 18"-6" Reducer, Vented Bottom, Aluminum Cable Tray..... <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	421.24 -29.82	147.76
26 05 36 00-2104 EA 18"-9" Reducer, Vented Bottom, Aluminum Cable Tray..... <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	421.24 -29.82	147.76
26 05 36 00-2105 EA 24"-6" Reducer, Vented Bottom, Aluminum Cable Tray..... <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	468.61 -32.79	168.91
26 05 36 00-2106 EA 24"-9" Reducer, Vented Bottom, Aluminum Cable Tray..... <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	468.61 -32.79	168.91
26 05 36 00-2107 EA 24"-12" Reducer, Vented Bottom, Aluminum Cable Tray..... <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	469.04 -32.81	169.06
26 05 36 00-2108 EA 30"-12" Reducer, Vented Bottom, Aluminum Cable Tray..... <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	525.32 -36.11	197.01
26 05 36 00-2109 EA 30"-18" Reducer, Vented Bottom, Aluminum Cable Tray..... <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	520.17 -35.61	196.86
26 05 36 00-2110 EA 36"-12" Reducer, Vented Bottom, Aluminum Cable Tray..... <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	568.39 -38.39	221.41
26 05 36 00-2111 EA 36"-18" Reducer, Vented Bottom, Aluminum Cable Tray..... <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	568.39 -38.39	221.41
26 05 36 00-2112 EA 36"-24" Reducer, Vented Bottom, Aluminum Cable Tray..... <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	569.13 -38.43	221.85
26 05 36 00-2113 Dropout Or End Plate <small>(26 05 36 00-1961)</small>		
26 05 36 00-2114 EA 6" Dropout Or End Plate, Vented Bottom, Aluminum Cable Tray	122.81	54.58
26 05 36 00-2115 EA 9" Dropout Or End Plate, Vented Bottom, Aluminum Cable Tray	134.01	59.61
26 05 36 00-2116 EA 12" Dropout Or End Plate, Vented Bottom, Aluminum Cable Tray	144.34	64.05
26 05 36 00-2117 EA 18" Dropout Or End Plate, Vented Bottom, Aluminum Cable Tray	163.17	70.70
26 05 36 00-2118 EA 24" Dropout Or End Plate, Vented Bottom, Aluminum Cable Tray	186.20	78.83
26 05 36 00-2119 EA 30" Dropout Or End Plate, Vented Bottom, Aluminum Cable Tray	206.08	88.59
26 05 36 00-2120 EA 36" Dropout Or End Plate, Vented Bottom, Aluminum Cable Tray	235.93	101.46
26 05 36 00-2121 Cable Tray Covers And Dividers <small>(26 05 36 00-0001)</small>		
26 05 36 00-2122 Galvanized Steel Covers <small>(26 05 36 00-2121)</small>		
26 05 36 00-2123 Ventilated Straight Sections <small>(26 05 36 00-2122)</small>		
26 05 36 00-2124 LF 6" Steel Cable Tray Cover, Straight Section	11.40	2.66
26 05 36 00-2125 LF 9" Steel Cable Tray Cover, Straight Section	13.71	3.11
26 05 36 00-2126 LF 12" Steel Cable Tray Cover, Straight Section	16.07	3.55
26 05 36 00-2127 LF 18" Steel Cable Tray Cover, Straight Section	21.77	4.73
26 05 36 00-2128 LF 24" Steel Cable Tray Cover, Straight Section	27.73	6.36
26 05 36 00-2129 LF 30" Steel Cable Tray Cover, Straight Section	33.67	7.83
26 05 36 00-2130 LF 36" Steel Cable Tray Cover, Straight Section	171.71	88.89
26 05 36 00-2131 90 Degree, 12" Radius Horizontal Elbows <small>(26 05 36 00-2122)</small>		
26 05 36 00-2132 EA 6" Horizontal 90 Degree Elbow, 12" Radius, Steel Cable Tray Cover.....	67.23	9.47
26 05 36 00-2133 EA 9" Horizontal 90 Degree Elbow, 12" Radius, Steel Cable Tray Cover.....	75.34	11.09
26 05 36 00-2134 EA 12" Horizontal 90 Degree Elbow, 12" Radius, Steel Cable Tray Cover.....	81.98	13.16
26 05 36 00-2135 EA 18" Horizontal 90 Degree Elbow, 12" Radius, Steel Cable Tray Cover.....	111.18	16.86
26 05 36 00-2136 EA 24" Horizontal 90 Degree Elbow, 12" Radius, Steel Cable Tray Cover.....	136.42	21.45
26 05 36 00-2137 EA 30" Horizontal 90 Degree Elbow, 12" Radius, Steel Cable Tray Cover.....	164.22	23.81
26 05 36 00-2138 EA 36" Horizontal 90 Degree Elbow, 12" Radius, Steel Cable Tray Cover.....	198.28	28.40

26 Electrical**26 05 Common Work Results for Electrical****26 05 36 Cable Trays for Electrical Systems**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 36 00-2139 90 Degree, 24" Radius Horizontal Elbows <small>(26 05 36 00-2122)</small>		
26 05 36 00-2140 EA 6" Horizontal 90 Degree Elbow, 24" Radius, Steel Cable Tray Cover.....	102.73	10.50
26 05 36 00-2141 EA 9" Horizontal 90 Degree Elbow, 24" Radius, Steel Cable Tray Cover.....	107.89	12.27
26 05 36 00-2142 EA 12" Horizontal 90 Degree Elbow, 24" Radius, Steel Cable Tray Cover.....	122.03	14.79
26 05 36 00-2143 EA 18" Horizontal 90 Degree Elbow, 24" Radius, Steel Cable Tray Cover.....	151.49	18.78
26 05 36 00-2144 EA 24" Horizontal 90 Degree Elbow, 24" Radius, Steel Cable Tray Cover.....	186.01	23.66
26 05 36 00-2145 EA 30" Horizontal 90 Degree Elbow, 24" Radius, Steel Cable Tray Cover.....	237.92	27.21
26 05 36 00-2146 EA 36" Horizontal 90 Degree Elbow, 24" Radius, Steel Cable Tray Cover.....	276.90	32.24
26 05 36 00-2147 90 Degree, 36" Radius Horizontal Elbows <small>(26 05 36 00-2122)</small>		
26 05 36 00-2148 EA 6" Horizontal 90 Degree Elbow, 36" Radius, Steel Cable Tray Cover.....	144.28	11.83
26 05 36 00-2149 EA 9" Horizontal 90 Degree Elbow, 36" Radius, Steel Cable Tray Cover.....	160.55	13.60
26 05 36 00-2150 EA 12" Horizontal 90 Degree Elbow, 36" Radius, Steel Cable Tray Cover.....	174.66	16.86
26 05 36 00-2151 EA 18" Horizontal 90 Degree Elbow, 36" Radius, Steel Cable Tray Cover.....	220.94	19.68
26 05 36 00-2152 EA 24" Horizontal 90 Degree Elbow, 36" Radius, Steel Cable Tray Cover.....	268.56	27.36
26 05 36 00-2153 EA 30" Horizontal 90 Degree Elbow, 36" Radius, Steel Cable Tray Cover.....	316.08	30.92
26 05 36 00-2154 EA 36" Horizontal 90 Degree Elbow, 36" Radius, Steel Cable Tray Cover.....	369.61	35.49
26 05 36 00-2155 45 Degree, 12" Radius Horizontal Elbows <small>(26 05 36 00-2122)</small>		
26 05 36 00-2156 EA 6" Horizontal 45 Degree Elbow, 12" Radius, Steel Cable Tray Cover.....	52.37	9.47
<i>For 60 Degree Bend, Deduct</i>	-13.64	
<i>For 30 Degree Bend, Deduct</i>	-23.26	
26 05 36 00-2157 EA 9" Horizontal 45 Degree Elbow, 12" Radius, Steel Cable Tray Cover.....	62.22	11.09
<i>For 60 Degree Bend, Deduct</i>	-16.28	
<i>For 30 Degree Bend, Deduct</i>	-27.75	
26 05 36 00-2158 EA 12" Horizontal 45 Degree Elbow, 12" Radius, Steel Cable Tray Cover.....	69.95	13.16
<i>For 60 Degree Bend, Deduct</i>	-18.06	
<i>For 30 Degree Bend, Deduct</i>	-30.83	
26 05 36 00-2159 EA 18" Horizontal 45 Degree Elbow, 12" Radius, Steel Cable Tray Cover.....	84.81	16.12
<i>For 60 Degree Bend, Deduct</i>	-21.81	
<i>For 30 Degree Bend, Deduct</i>	-37.24	
26 05 36 00-2160 EA 24" Horizontal 45 Degree Elbow, 12" Radius, Steel Cable Tray Cover.....	98.98	18.63
<i>For 60 Degree Bend, Deduct</i>	-25.49	
<i>For 30 Degree Bend, Deduct</i>	-43.52	
26 05 36 00-2161 EA 30" Horizontal 45 Degree Elbow, 12" Radius, Steel Cable Tray Cover.....	115.68	21.45
<i>For 60 Degree Bend, Deduct</i>	-29.93	
<i>For 30 Degree Bend, Deduct</i>	-51.07	
26 05 36 00-2162 EA 36" Horizontal 45 Degree Elbow, 12" Radius, Steel Cable Tray Cover.....	129.11	23.66
<i>For 60 Degree Bend, Deduct</i>	-33.53	
<i>For 30 Degree Bend, Deduct</i>	-57.20	
26 05 36 00-2163 45 Degree, 24" Radius Horizontal Elbows <small>(26 05 36 00-2122)</small>		
26 05 36 00-2164 EA 6" Horizontal 45 Degree Elbow, 24" Radius, Steel Cable Tray Cover.....	71.03	10.50
<i>For 60 Degree Bend, Deduct</i>	-19.43	
<i>For 30 Degree Bend, Deduct</i>	-32.96	
26 05 36 00-2165 EA 9" Horizontal 45 Degree Elbow, 24" Radius, Steel Cable Tray Cover.....	80.55	12.27
<i>For 60 Degree Bend, Deduct</i>	-21.89	
<i>For 30 Degree Bend, Deduct</i>	-37.16	
26 05 36 00-2166 EA 12" Horizontal 45 Degree Elbow, 24" Radius, Steel Cable Tray Cover.....	92.50	14.79
<i>For 60 Degree Bend, Deduct</i>	-24.84	
<i>For 30 Degree Bend, Deduct</i>	-42.23	
26 05 36 00-2167 EA 18" Horizontal 45 Degree Elbow, 24" Radius, Steel Cable Tray Cover.....	107.25	17.75
<i>For 60 Degree Bend, Deduct</i>	-28.58	
<i>For 30 Degree Bend, Deduct</i>	-48.62	
26 05 36 00-2168 EA 24" Horizontal 45 Degree Elbow, 24" Radius, Steel Cable Tray Cover.....	123.53	20.27
<i>For 60 Degree Bend, Deduct</i>	-32.97	
<i>For 30 Degree Bend, Deduct</i>	-56.09	
26 05 36 00-2169 EA 30" Horizontal 45 Degree Elbow, 24" Radius, Steel Cable Tray Cover.....	153.26	23.66
<i>For 60 Degree Bend, Deduct</i>	-41.48	
<i>For 30 Degree Bend, Deduct</i>	-70.45	
26 05 36 00-2170 EA 36" Horizontal 45 Degree Elbow, 24" Radius, Steel Cable Tray Cover.....	170.20	27.36
<i>For 60 Degree Bend, Deduct</i>	-45.69	
<i>For 30 Degree Bend, Deduct</i>	-77.67	
26 05 36 00-2171 45 Degree, 36" Radius Horizontal Elbows <small>(26 05 36 00-2122)</small>		
26 05 36 00-2172 EA 6" Horizontal 45 Degree Elbow, 36" Radius, Steel Cable Tray Cover.....	97.30	11.83
<i>For 60 Degree Bend, Deduct</i>	-27.58	
<i>For 30 Degree Bend, Deduct</i>	-46.63	
26 05 36 00-2173 EA 9" Horizontal 45 Degree Elbow, 36" Radius, Steel Cable Tray Cover.....	110.26	13.60
<i>For 60 Degree Bend, Deduct</i>	-31.15	
<i>For 30 Degree Bend, Deduct</i>	-52.67	
26 05 36 00-2174 EA 12" Horizontal 45 Degree Elbow, 36" Radius, Steel Cable Tray Cover.....	124.29	16.86
<i>For 60 Degree Bend, Deduct</i>	-34.56	
<i>For 30 Degree Bend, Deduct</i>	-58.54	
26 05 36 00-2175 EA 18" Horizontal 45 Degree Elbow, 36" Radius, Steel Cable Tray Cover.....	141.68	18.78
<i>For 60 Degree Bend, Deduct</i>	-39.57	
<i>For 30 Degree Bend, Deduct</i>	-66.99	



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 36 00-2176	EA		24" Horizontal 45 Degree Elbow, 36" Radius, Steel Cable Tray Cover..... <i>For 60 Degree Bend, Deduct</i> <i>For 30 Degree Bend, Deduct</i>	172.70 -48.20 -81.61	22.92
26 05 36 00-2177	EA		30" Horizontal 45 Degree Elbow, 36" Radius, Steel Cable Tray Cover..... <i>For 60 Degree Bend, Deduct</i> <i>For 30 Degree Bend, Deduct</i>	192.07 -52.91 -89.70	27.36
26 05 36 00-2178	EA		36" Horizontal 45 Degree Elbow, 36" Radius, Steel Cable Tray Cover..... <i>For 60 Degree Bend, Deduct</i> <i>For 30 Degree Bend, Deduct</i>	226.47 -63.39 -107.29	29.58
26 05 36 00-2179			90 Degree, 12" Radius Vertical Risers <small>(26 05 36 00-2122)</small>		
26 05 36 00-2180	EA		6" Vertical Riser 90 Degree, 12" Radius, Steel Cable Tray Cover	58.66	9.47
26 05 36 00-2181	EA		9" Vertical Riser 90 Degree, 12" Radius, Steel Cable Tray Cover	62.22	11.09
26 05 36 00-2182	EA		12" Vertical Riser 90 Degree, 12" Radius, Steel Cable Tray Cover	68.86	13.16
26 05 36 00-2183	EA		18" Vertical Riser 90 Degree, 12" Radius, Steel Cable Tray Cover	80.48	16.12
26 05 36 00-2184	EA		24" Vertical Riser 90 Degree, 12" Radius, Steel Cable Tray Cover	89.46	20.86
26 05 36 00-2185	EA		30" Vertical Riser 90 Degree, 12" Radius, Steel Cable Tray Cover	99.71	23.81
26 05 36 00-2186	EA		36" Vertical Riser 90 Degree, 12" Radius, Steel Cable Tray Cover	124.91	28.40
26 05 36 00-2187			90 Degree, 24" Radius Vertical Risers <small>(26 05 36 00-2122)</small>		
26 05 36 00-2188	EA		6" Vertical Riser 90 Degree, 24" Radius, Steel Cable Tray Cover	69.93	10.50
26 05 36 00-2189	EA		9" Vertical Riser 90 Degree, 24" Radius, Steel Cable Tray Cover	78.36	12.27
26 05 36 00-2190	EA		12" Vertical Riser 90 Degree, 24" Radius, Steel Cable Tray Cover	84.85	14.79
26 05 36 00-2191	EA		18" Vertical Riser 90 Degree, 24" Radius, Steel Cable Tray Cover	109.40	17.75
26 05 36 00-2192	EA		24" Vertical Riser 90 Degree, 24" Radius, Steel Cable Tray Cover	127.82	22.92
26 05 36 00-2193	EA		30" Vertical Riser 90 Degree, 24" Radius, Steel Cable Tray Cover	147.19	27.36
26 05 36 00-2194	EA		36" Vertical Riser 90 Degree, 24" Radius, Steel Cable Tray Cover	169.74	32.24
26 05 36 00-2195			90 Degree, 36" Radius Vertical Risers <small>(26 05 36 00-2122)</small>		
26 05 36 00-2196	EA		6" Vertical Riser 90 Degree, 36" Radius, Steel Cable Tray Cover	80.86	11.83
26 05 36 00-2197	EA		9" Vertical Riser 90 Degree, 36" Radius, Steel Cable Tray Cover	100.41	13.60
26 05 36 00-2198	EA		12" Vertical Riser 90 Degree, 36" Radius, Steel Cable Tray Cover	115.62	16.86
26 05 36 00-2199	EA		18" Vertical Riser 90 Degree, 36" Radius, Steel Cable Tray Cover	141.68	18.78
26 05 36 00-2200	EA		24" Vertical Riser 90 Degree, 36" Radius, Steel Cable Tray Cover	166.20	26.18
26 05 36 00-2201	EA		30" Vertical Riser 90 Degree, 36" Radius, Steel Cable Tray Cover	197.99	30.92
26 05 36 00-2202	EA		36" Vertical Riser 90 Degree, 36" Radius, Steel Cable Tray Cover	231.83	35.49
26 05 36 00-2203			12" Radius Horizontal Tees <small>(26 05 36 00-2122)</small>		
26 05 36 00-2204	EA		6" Horizontal Tee, 12" Radius, Steel Cable Tray Cover	103.37	15.38
26 05 36 00-2205	EA		9" Horizontal Tee, 12" Radius, Steel Cable Tray Cover	109.40	17.75
26 05 36 00-2206	EA		12" Horizontal Tee, 12" Radius, Steel Cable Tray Cover	124.34	20.86
26 05 36 00-2207	EA		18" Horizontal Tee, 12" Radius, Steel Cable Tray Cover	148.88	23.66
26 05 36 00-2208	EA		24" Horizontal Tee, 12" Radius, Steel Cable Tray Cover	183.32	27.36
26 05 36 00-2209	EA		30" Horizontal Tee, 12" Radius, Steel Cable Tray Cover	227.45	39.34
26 05 36 00-2210	EA		36" Horizontal Tee, 12" Radius, Steel Cable Tray Cover	273.33	47.19
26 05 36 00-2211			24" Radius Horizontal Tees <small>(26 05 36 00-2122)</small>		
26 05 36 00-2212	EA		6" Horizontal Tee, 24" Radius, Steel Cable Tray Cover	149.37	16.12
26 05 36 00-2213	EA		9" Horizontal Tee, 24" Radius, Steel Cable Tray Cover	171.19	18.78
26 05 36 00-2214	EA		12" Horizontal Tee, 24" Radius, Steel Cable Tray Cover	181.27	22.19
26 05 36 00-2215	EA		18" Horizontal Tee, 24" Radius, Steel Cable Tray Cover	228.18	25.44
26 05 36 00-2216	EA		24" Horizontal Tee, 24" Radius, Steel Cable Tray Cover	333.47	29.58
26 05 36 00-2217	EA		30" Horizontal Tee, 24" Radius, Steel Cable Tray Cover	397.67	44.37
26 05 36 00-2218	EA		36" Horizontal Tee, 24" Radius, Steel Cable Tray Cover	447.42	54.58
26 05 36 00-2219			36" Radius Horizontal Tees <small>(26 05 36 00-2122)</small>		
26 05 36 00-2220	EA		6" Horizontal Tee, 36" Radius, Steel Cable Tray Cover	248.97	16.86
26 05 36 00-2221	EA		9" Horizontal Tee, 36" Radius, Steel Cable Tray Cover	258.09	19.68
26 05 36 00-2222	EA		12" Horizontal Tee, 36" Radius, Steel Cable Tray Cover	288.79	23.66
26 05 36 00-2223	EA		18" Horizontal Tee, 36" Radius, Steel Cable Tray Cover	338.66	27.36
26 05 36 00-2224	EA		24" Horizontal Tee, 36" Radius, Steel Cable Tray Cover	438.73	32.24
26 05 36 00-2225	EA		30" Horizontal Tee, 36" Radius, Steel Cable Tray Cover	502.42	50.88
26 05 36 00-2226	EA		36" Horizontal Tee, 36" Radius, Steel Cable Tray Cover	581.78	64.34
26 05 36 00-2227			12" Radius Horizontal Crosses <small>(26 05 36 00-2122)</small>		
26 05 36 00-2228	EA		6" Horizontal Cross, 12" Radius, Steel Cable Tray Cover	150.66	20.86
26 05 36 00-2229	EA		9" Horizontal Cross, 12" Radius, Steel Cable Tray Cover	159.45	22.19
26 05 36 00-2230	EA		12" Horizontal Cross, 12" Radius, Steel Cable Tray Cover	176.22	23.66
26 05 36 00-2231	EA		18" Horizontal Cross, 12" Radius, Steel Cable Tray Cover	207.38	27.36
26 05 36 00-2232	EA		24" Horizontal Cross, 12" Radius, Steel Cable Tray Cover	262.32	39.34
26 05 36 00-2233	EA		30" Horizontal Cross, 12" Radius, Steel Cable Tray Cover	303.87	47.19
26 05 36 00-2234	EA		36" Horizontal Cross, 12" Radius, Steel Cable Tray Cover	346.89	50.73

26 Electrical**26 05 Common Work Results for Electrical****26 05 36 Cable Trays for Electrical Systems**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 36 00-2235 24" Radius Horizontal Crosses <small>(26 05 36 00-2122)</small>		
26 05 36 00-2236 EA 6" Horizontal Cross, 24" Radius, Steel Cable Tray Cover.....	257.89	22.19
26 05 36 00-2237 EA 9" Horizontal Cross, 24" Radius, Steel Cable Tray Cover.....	280.05	23.66
26 05 36 00-2238 EA 12" Horizontal Cross, 24" Radius, Steel Cable Tray Cover.....	300.35	25.44
26 05 36 00-2239 EA 18" Horizontal Cross, 24" Radius, Steel Cable Tray Cover.....	357.53	29.58
26 05 36 00-2240 EA 24" Horizontal Cross, 24" Radius, Steel Cable Tray Cover.....	450.09	44.37
26 05 36 00-2241 EA 30" Horizontal Cross, 24" Radius, Steel Cable Tray Cover.....	515.09	54.58
26 05 36 00-2242 EA 36" Horizontal Cross, 24" Radius, Steel Cable Tray Cover.....	575.13	59.02
26 05 36 00-2243 36" Radius Horizontal Crosses <small>(26 05 36 00-2122)</small>		
26 05 36 00-2244 EA 6" Horizontal Cross, 36" Radius, Steel Cable Tray Cover.....	409.07	23.66
26 05 36 00-2245 EA 9" Horizontal Cross, 36" Radius, Steel Cable Tray Cover.....	425.00	25.44
26 05 36 00-2246 EA 12" Horizontal Cross, 36" Radius, Steel Cable Tray Cover.....	448.01	27.36
26 05 36 00-2247 EA 18" Horizontal Cross, 36" Radius, Steel Cable Tray Cover.....	517.46	32.24
26 05 36 00-2248 EA 24" Horizontal Cross, 36" Radius, Steel Cable Tray Cover.....	675.13	50.73
26 05 36 00-2249 EA 30" Horizontal Cross, 36" Radius, Steel Cable Tray Cover.....	741.91	64.64
26 05 36 00-2250 EA 36" Horizontal Cross, 36" Radius, Steel Cable Tray Cover.....	796.25	70.99
26 05 36 00-2251 Reducers <small>(26 05 36 00-2122)</small>		
26 05 36 00-2252 EA 9"-6" Reducer, Steel Cable Tray Covers.....	67.70	11.09
26 05 36 00-2253 EA 12"-6" Reducer, Steel Cable Tray Covers.....	73.28	13.16
26 05 36 00-2254 EA 12"-9" Reducer, Steel Cable Tray Covers.....	73.28	13.16
26 05 36 00-2255 EA 18"-6" Reducer, Steel Cable Tray Covers.....	81.56	16.12
26 05 36 00-2256 EA 18"-12" Reducer, Steel Cable Tray Covers.....	81.56	16.12
26 05 36 00-2257 EA 24"-12" Reducer, Steel Cable Tray Covers.....	99.56	17.75
26 05 36 00-2258 EA 24"-18" Reducer, Steel Cable Tray Covers.....	106.12	17.75
26 05 36 00-2259 EA 30"-12" Reducer, Steel Cable Tray Covers.....	103.81	20.27
26 05 36 00-2260 EA 30"-18" Reducer, Steel Cable Tray Covers.....	110.37	20.27
26 05 36 00-2261 EA 30"-24" Reducer, Steel Cable Tray Covers.....	114.74	20.27
26 05 36 00-2262 EA 36"-12" Reducer, Steel Cable Tray Covers.....	120.00	22.19
26 05 36 00-2263 EA 36"-18" Reducer, Steel Cable Tray Covers.....	122.19	22.19
26 05 36 00-2264 EA 36"-24" Reducer, Steel Cable Tray Covers.....	124.38	22.19
26 05 36 00-2265 EA 36"-30" Reducer, Steel Cable Tray Covers.....	125.47	22.19
26 05 36 00-2266 Aluminum Covers <small>(26 05 36 00-2121)</small>		
26 05 36 00-2267 Ventilated Straight Sections <small>(26 05 36 00-2266)</small>		
26 05 36 00-2268 LF 6" Aluminum Cable Tray Cover, Straight Section.....	12.11	2.66
26 05 36 00-2269 LF 9" Aluminum Cable Tray Cover, Straight Section.....	14.40	3.11
26 05 36 00-2270 LF 12" Aluminum Cable Tray Cover, Straight Section.....	16.86	3.55
26 05 36 00-2271 LF 18" Aluminum Cable Tray Cover, Straight Section.....	22.45	4.73
26 05 36 00-2272 LF 24" Aluminum Cable Tray Cover, Straight Section.....	28.98	6.36
26 05 36 00-2273 LF 30" Aluminum Cable Tray Cover, Straight Section.....	33.17	7.83
26 05 36 00-2274 LF 36" Aluminum Cable Tray Cover, Straight Section.....	169.50	88.89
26 05 36 00-2275 90 Degree, 12" Radius Horizontal Elbows <small>(26 05 36 00-2266)</small>		
26 05 36 00-2276 EA 6" Horizontal 90 Degree Elbow, 12" Radius, Aluminum Cable Tray Cover.....	63.31	9.47
26 05 36 00-2277 EA 9" Horizontal 90 Degree Elbow, 12" Radius, Aluminum Cable Tray Cover.....	68.01	11.09
26 05 36 00-2278 EA 12" Horizontal 90 Degree Elbow, 12" Radius, Aluminum Cable Tray Cover.....	75.50	13.16
26 05 36 00-2279 EA 18" Horizontal 90 Degree Elbow, 12" Radius, Aluminum Cable Tray Cover.....	98.25	16.86
26 05 36 00-2280 EA 24" Horizontal 90 Degree Elbow, 12" Radius, Aluminum Cable Tray Cover.....	124.57	21.45
26 05 36 00-2281 EA 30" Horizontal 90 Degree Elbow, 12" Radius, Aluminum Cable Tray Cover.....	145.86	23.81
26 05 36 00-2282 EA 36" Horizontal 90 Degree Elbow, 12" Radius, Aluminum Cable Tray Cover.....	177.41	28.40
26 05 36 00-2283 90 Degree, 24" Radius Horizontal Elbows <small>(26 05 36 00-2266)</small>		
26 05 36 00-2284 EA 6" Horizontal 90 Degree Elbow, 24" Radius, Aluminum Cable Tray Cover.....	82.45	10.50
26 05 36 00-2285 EA 9" Horizontal 90 Degree Elbow, 24" Radius, Aluminum Cable Tray Cover.....	100.90	12.27
26 05 36 00-2286 EA 12" Horizontal 90 Degree Elbow, 24" Radius, Aluminum Cable Tray Cover.....	113.46	14.79
26 05 36 00-2287 EA 18" Horizontal 90 Degree Elbow, 24" Radius, Aluminum Cable Tray Cover.....	136.47	18.78
26 05 36 00-2288 EA 24" Horizontal 90 Degree Elbow, 24" Radius, Aluminum Cable Tray Cover.....	169.51	23.66
26 05 36 00-2289 EA 30" Horizontal 90 Degree Elbow, 24" Radius, Aluminum Cable Tray Cover.....	204.39	27.21
26 05 36 00-2290 EA 36" Horizontal 90 Degree Elbow, 24" Radius, Aluminum Cable Tray Cover.....	249.91	32.24
26 05 36 00-2291 90 Degree, 36" Radius Horizontal Elbows <small>(26 05 36 00-2266)</small>		
26 05 36 00-2292 EA 6" Horizontal 90 Degree Elbow, 36" Radius, Aluminum Cable Tray Cover.....	131.08	11.83
26 05 36 00-2293 EA 9" Horizontal 90 Degree Elbow, 36" Radius, Aluminum Cable Tray Cover.....	144.55	13.60
26 05 36 00-2294 EA 12" Horizontal 90 Degree Elbow, 36" Radius, Aluminum Cable Tray Cover.....	166.42	16.86
26 05 36 00-2295 EA 18" Horizontal 90 Degree Elbow, 36" Radius, Aluminum Cable Tray Cover.....	197.98	19.68
26 05 36 00-2296 EA 24" Horizontal 90 Degree Elbow, 36" Radius, Aluminum Cable Tray Cover.....	245.70	27.36
26 05 36 00-2297 EA 30" Horizontal 90 Degree Elbow, 36" Radius, Aluminum Cable Tray Cover.....	282.63	30.92
26 05 36 00-2298 EA 36" Horizontal 90 Degree Elbow, 36" Radius, Aluminum Cable Tray Cover.....	329.44	35.49



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 36 00-2299 45 Degree, 12" Radius Horizontal Elbows <small>(26 05 36 00-2266)</small>		
26 05 36 00-2300 EA 6" Horizontal 45 Degree Elbow, 12" Radius, Aluminum Cable Tray Cover.....	50.94	9.47
For 60 Degree Bend, Deduct	-13.16	
For 30 Degree Bend, Deduct	-22.47	
26 05 36 00-2301 EA 9" Horizontal 45 Degree Elbow, 12" Radius, Aluminum Cable Tray Cover.....	54.60	11.09
For 60 Degree Bend, Deduct	-13.77	
For 30 Degree Bend, Deduct	-23.56	
26 05 36 00-2302 EA 12" Horizontal 45 Degree Elbow, 12" Radius, Aluminum Cable Tray Cover.....	62.29	13.16
For 60 Degree Bend, Deduct	-15.53	
For 30 Degree Bend, Deduct	-26.62	
26 05 36 00-2303 EA 18" Horizontal 45 Degree Elbow, 12" Radius, Aluminum Cable Tray Cover.....	73.30	16.12
For 60 Degree Bend, Deduct	-18.01	
For 30 Degree Bend, Deduct	-30.91	
26 05 36 00-2304 EA 24" Horizontal 45 Degree Elbow, 12" Radius, Aluminum Cable Tray Cover.....	82.79	18.63
For 60 Degree Bend, Deduct	-20.15	
For 30 Degree Bend, Deduct	-34.62	
26 05 36 00-2305 EA 30" Horizontal 45 Degree Elbow, 12" Radius, Aluminum Cable Tray Cover.....	100.87	21.45
For 60 Degree Bend, Deduct	-25.04	
For 30 Degree Bend, Deduct	-42.93	
26 05 36 00-2306 EA 36" Horizontal 45 Degree Elbow, 12" Radius, Aluminum Cable Tray Cover.....	117.88	23.66
For 60 Degree Bend, Deduct	-29.83	
For 30 Degree Bend, Deduct	-51.03	
26 05 36 00-2307 45 Degree, 24" Radius Horizontal Elbows <small>(26 05 36 00-2266)</small>		
26 05 36 00-2308 EA 6" Horizontal 45 Degree Elbow, 24" Radius, Aluminum Cable Tray Cover.....	58.21	10.50
For 60 Degree Bend, Deduct	-15.20	
For 30 Degree Bend, Deduct	-25.91	
26 05 36 00-2309 EA 9" Horizontal 45 Degree Elbow, 24" Radius, Aluminum Cable Tray Cover.....	72.01	12.27
For 60 Degree Bend, Deduct	-19.07	
For 30 Degree Bend, Deduct	-32.46	
26 05 36 00-2310 EA 12" Horizontal 45 Degree Elbow, 24" Radius, Aluminum Cable Tray Cover.....	78.37	14.79
For 60 Degree Bend, Deduct	-20.18	
For 30 Degree Bend, Deduct	-34.46	
26 05 36 00-2311 EA 18" Horizontal 45 Degree Elbow, 24" Radius, Aluminum Cable Tray Cover.....	94.63	17.75
For 60 Degree Bend, Deduct	-24.42	
For 30 Degree Bend, Deduct	-41.68	
26 05 36 00-2312 EA 24" Horizontal 45 Degree Elbow, 24" Radius, Aluminum Cable Tray Cover.....	114.36	20.27
For 60 Degree Bend, Deduct	-29.95	
For 30 Degree Bend, Deduct	-51.04	
26 05 36 00-2313 EA 30" Horizontal 45 Degree Elbow, 24" Radius, Aluminum Cable Tray Cover.....	132.41	23.66
For 60 Degree Bend, Deduct	-34.60	
For 30 Degree Bend, Deduct	-58.99	
26 05 36 00-2314 EA 36" Horizontal 45 Degree Elbow, 24" Radius, Aluminum Cable Tray Cover.....	152.87	27.36
For 60 Degree Bend, Deduct	-39.97	
For 30 Degree Bend, Deduct	-68.14	
26 05 36 00-2315 45 Degree, 36" Radius Horizontal Elbows <small>(26 05 36 00-2266)</small>		
26 05 36 00-2316 EA 6" Horizontal 45 Degree Elbow, 36" Radius, Aluminum Cable Tray Cover.....	89.84	11.83
For 60 Degree Bend, Deduct	-25.12	
For 30 Degree Bend, Deduct	-42.53	
26 05 36 00-2317 EA 9" Horizontal 45 Degree Elbow, 36" Radius, Aluminum Cable Tray Cover.....	99.14	13.60
For 60 Degree Bend, Deduct	-27.48	
For 30 Degree Bend, Deduct	-46.55	
26 05 36 00-2318 EA 12" Horizontal 45 Degree Elbow, 36" Radius, Aluminum Cable Tray Cover.....	108.56	16.86
For 60 Degree Bend, Deduct	-29.37	
For 30 Degree Bend, Deduct	-49.88	
26 05 36 00-2319 EA 18" Horizontal 45 Degree Elbow, 36" Radius, Aluminum Cable Tray Cover.....	128.24	18.78
For 60 Degree Bend, Deduct	-35.13	
For 30 Degree Bend, Deduct	-59.60	
26 05 36 00-2320 EA 24" Horizontal 45 Degree Elbow, 36" Radius, Aluminum Cable Tray Cover.....	155.85	22.92
For 60 Degree Bend, Deduct	-42.64	
For 30 Degree Bend, Deduct	-72.34	
26 05 36 00-2321 EA 30" Horizontal 45 Degree Elbow, 36" Radius, Aluminum Cable Tray Cover.....	179.70	27.36
For 60 Degree Bend, Deduct	-48.82	
For 30 Degree Bend, Deduct	-82.89	
26 05 36 00-2322 EA 36" Horizontal 45 Degree Elbow, 36" Radius, Aluminum Cable Tray Cover.....	202.06	29.58
For 60 Degree Bend, Deduct	-55.33	
For 30 Degree Bend, Deduct	-93.87	
26 05 36 00-2323 90 Degree, 12" Radius Vertical Risers <small>(26 05 36 00-2266)</small>		
26 05 36 00-2324 EA 6" Vertical Riser 90 Degree, 12" Radius, Aluminum Cable Tray Cover.....	56.25	9.47
26 05 36 00-2325 EA 9" Vertical Riser 90 Degree, 12" Radius, Aluminum Cable Tray Cover.....	59.24	11.09
26 05 36 00-2326 EA 12" Vertical Riser 90 Degree, 12" Radius, Aluminum Cable Tray Cover.....	66.21	13.16
26 05 36 00-2327 EA 18" Vertical Riser 90 Degree, 12" Radius, Aluminum Cable Tray Cover.....	78.50	16.12
26 05 36 00-2328 EA 24" Vertical Riser 90 Degree, 12" Radius, Aluminum Cable Tray Cover.....	88.45	20.86
26 05 36 00-2329 EA 30" Vertical Riser 90 Degree, 12" Radius, Aluminum Cable Tray Cover.....	94.26	23.81
26 05 36 00-2330 EA 36" Vertical Riser 90 Degree, 12" Radius, Aluminum Cable Tray Cover.....	113.32	28.40
26 05 36 00-2331 90 Degree, 24" Radius Vertical Risers <small>(26 05 36 00-2266)</small>		

26 Electrical**26 05 Common Work Results for Electrical****26 05 36 Cable Trays for Electrical Systems**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 36 00-2332	EA		6" Vertical Riser 90 Degree, 24" Radius, Aluminum Cable Tray Cover	63.88	10.50
26 05 36 00-2333	EA		9" Vertical Riser 90 Degree, 24" Radius, Aluminum Cable Tray Cover	70.98	12.27
26 05 36 00-2334	EA		12" Vertical Riser 90 Degree, 24" Radius, Aluminum Cable Tray Cover	79.40	14.79
26 05 36 00-2335	EA		18" Vertical Riser 90 Degree, 24" Radius, Aluminum Cable Tray Cover	95.62	17.75
26 05 36 00-2336	EA		24" Vertical Riser 90 Degree, 24" Radius, Aluminum Cable Tray Cover	110.40	22.92
26 05 36 00-2337	EA		30" Vertical Riser 90 Degree, 24" Radius, Aluminum Cable Tray Cover	138.37	27.36
26 05 36 00-2338	EA		36" Vertical Riser 90 Degree, 24" Radius, Aluminum Cable Tray Cover	154.97	32.24
26 05 36 00-2339			90 Degree, 36" Radius Vertical Risers <small>(26 05 36 00-2265)</small>		
26 05 36 00-2340	EA		6" Vertical Riser 90 Degree, 36" Radius, Aluminum Cable Tray Cover	73.29	11.83
26 05 36 00-2341	EA		9" Vertical Riser 90 Degree, 36" Radius, Aluminum Cable Tray Cover	88.82	13.60
26 05 36 00-2342	EA		12" Vertical Riser 90 Degree, 36" Radius, Aluminum Cable Tray Cover	104.50	16.86
26 05 36 00-2343	EA		18" Vertical Riser 90 Degree, 36" Radius, Aluminum Cable Tray Cover	124.11	18.78
26 05 36 00-2344	EA		24" Vertical Riser 90 Degree, 36" Radius, Aluminum Cable Tray Cover	153.12	26.18
26 05 36 00-2345	EA		30" Vertical Riser 90 Degree, 36" Radius, Aluminum Cable Tray Cover	189.75	30.92
26 05 36 00-2346	EA		36" Vertical Riser 90 Degree, 36" Radius, Aluminum Cable Tray Cover	207.67	35.49
26 05 36 00-2347			12" Radius Horizontal Tees <small>(26 05 36 00-2266)</small>		
26 05 36 00-2348	EA		6" Horizontal Tee, 12" Radius, Aluminum Cable Tray Cover	91.78	15.38
26 05 36 00-2349	EA		9" Horizontal Tee, 12" Radius, Aluminum Cable Tray Cover	99.75	17.75
26 05 36 00-2350	EA		12" Horizontal Tee, 12" Radius, Aluminum Cable Tray Cover	113.11	20.86
26 05 36 00-2351	EA		18" Horizontal Tee, 12" Radius, Aluminum Cable Tray Cover	132.41	23.66
26 05 36 00-2352	EA		24" Horizontal Tee, 12" Radius, Aluminum Cable Tray Cover	163.19	27.36
26 05 36 00-2353	EA		30" Horizontal Tee, 12" Radius, Aluminum Cable Tray Cover	203.90	39.34
26 05 36 00-2354	EA		36" Horizontal Tee, 12" Radius, Aluminum Cable Tray Cover	245.87	47.19
26 05 36 00-2355			24" Radius Horizontal Tees <small>(26 05 36 00-2266)</small>		
26 05 36 00-2356	EA		6" Horizontal Tee, 24" Radius, Aluminum Cable Tray Cover	134.22	16.12
26 05 36 00-2357	EA		9" Horizontal Tee, 24" Radius, Aluminum Cable Tray Cover	150.94	18.78
26 05 36 00-2358	EA		12" Horizontal Tee, 24" Radius, Aluminum Cable Tray Cover	171.09	22.19
26 05 36 00-2359	EA		18" Horizontal Tee, 24" Radius, Aluminum Cable Tray Cover	199.16	25.44
26 05 36 00-2360	EA		24" Horizontal Tee, 24" Radius, Aluminum Cable Tray Cover	298.91	29.58
26 05 36 00-2361	EA		30" Horizontal Tee, 24" Radius, Aluminum Cable Tray Cover	350.57	44.37
26 05 36 00-2362	EA		36" Horizontal Tee, 24" Radius, Aluminum Cable Tray Cover	398.48	54.58
26 05 36 00-2363			36" Radius Horizontal Tees <small>(26 05 36 00-2266)</small>		
26 05 36 00-2364	EA		6" Horizontal Tee, 36" Radius, Aluminum Cable Tray Cover	224.17	16.86
26 05 36 00-2365	EA		9" Horizontal Tee, 36" Radius, Aluminum Cable Tray Cover	233.04	19.68
26 05 36 00-2366	EA		12" Horizontal Tee, 36" Radius, Aluminum Cable Tray Cover	260.33	23.66
26 05 36 00-2367	EA		18" Horizontal Tee, 36" Radius, Aluminum Cable Tray Cover	295.35	27.36
26 05 36 00-2368	EA		24" Horizontal Tee, 36" Radius, Aluminum Cable Tray Cover	371.68	32.24
26 05 36 00-2369	EA		30" Horizontal Tee, 36" Radius, Aluminum Cable Tray Cover	441.78	50.88
26 05 36 00-2370	EA		36" Horizontal Tee, 36" Radius, Aluminum Cable Tray Cover	509.69	64.34
26 05 36 00-2371			12" Radius Horizontal Crosses <small>(26 05 36 00-2266)</small>		
26 05 36 00-2372	EA		6" Horizontal Cross, 12" Radius, Aluminum Cable Tray Cover	135.89	20.86
26 05 36 00-2373	EA		9" Horizontal Cross, 12" Radius, Aluminum Cable Tray Cover	144.30	22.19
26 05 36 00-2374	EA		12" Horizontal Cross, 12" Radius, Aluminum Cable Tray Cover	159.25	23.66
26 05 36 00-2375	EA		18" Horizontal Cross, 12" Radius, Aluminum Cable Tray Cover	190.02	27.36
26 05 36 00-2376	EA		24" Horizontal Cross, 12" Radius, Aluminum Cable Tray Cover	232.73	39.34
26 05 36 00-2377	EA		30" Horizontal Cross, 12" Radius, Aluminum Cable Tray Cover	276.75	47.19
26 05 36 00-2378	EA		36" Horizontal Cross, 12" Radius, Aluminum Cable Tray Cover	313.55	50.73
26 05 36 00-2379			24" Radius Horizontal Crosses <small>(26 05 36 00-2266)</small>		
26 05 36 00-2380	EA		6" Horizontal Cross, 24" Radius, Aluminum Cable Tray Cover	235.15	22.19
26 05 36 00-2381	EA		9" Horizontal Cross, 24" Radius, Aluminum Cable Tray Cover	252.07	23.66
26 05 36 00-2382	EA		12" Horizontal Cross, 24" Radius, Aluminum Cable Tray Cover	271.39	25.44
26 05 36 00-2383	EA		18" Horizontal Cross, 24" Radius, Aluminum Cable Tray Cover	315.42	29.58
26 05 36 00-2384	EA		24" Horizontal Cross, 24" Radius, Aluminum Cable Tray Cover	391.79	44.37
26 05 36 00-2385	EA		30" Horizontal Cross, 24" Radius, Aluminum Cable Tray Cover	462.34	54.58
26 05 36 00-2386	EA		36" Horizontal Cross, 24" Radius, Aluminum Cable Tray Cover	500.85	59.02
26 05 36 00-2387			36" Radius Horizontal Crosses <small>(26 05 36 00-2266)</small>		
26 05 36 00-2388	EA		6" Horizontal Cross, 36" Radius, Aluminum Cable Tray Cover	357.33	23.66
26 05 36 00-2389	EA		9" Horizontal Cross, 36" Radius, Aluminum Cable Tray Cover	374.59	25.44
26 05 36 00-2390	EA		12" Horizontal Cross, 36" Radius, Aluminum Cable Tray Cover	402.67	27.36
26 05 36 00-2391	EA		18" Horizontal Cross, 36" Radius, Aluminum Cable Tray Cover	445.98	32.24
26 05 36 00-2392	EA		24" Horizontal Cross, 36" Radius, Aluminum Cable Tray Cover	569.68	50.73
26 05 36 00-2393	EA		30" Horizontal Cross, 36" Radius, Aluminum Cable Tray Cover	664.96	64.64
26 05 36 00-2394	EA		36" Horizontal Cross, 36" Radius, Aluminum Cable Tray Cover	727.17	70.99



	MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
	26 05 36 00-2395 Reducers <small>(26 05 36 00-2266)</small>					
	26 05 36 00-2396	EA		9"-6" Reducer, Aluminum Cable Tray Covers	69.07	11.09
	26 05 36 00-2397	EA		12"-6" Reducer, Aluminum Cable Tray Covers	74.52	13.16
	26 05 36 00-2398	EA		12"-9" Reducer, Aluminum Cable Tray Covers	74.52	13.16
	26 05 36 00-2399	EA		18"-6" Reducer, Aluminum Cable Tray Covers	84.68	16.12
	26 05 36 00-2400	EA		18"-12" Reducer, Aluminum Cable Tray Covers	84.68	16.12
	26 05 36 00-2401	EA		24"-12" Reducer, Aluminum Cable Tray Covers	93.56	17.75
	26 05 36 00-2402	EA		24"-18" Reducer, Aluminum Cable Tray Covers	101.77	17.75
	26 05 36 00-2403	EA		30"-12" Reducer, Aluminum Cable Tray Covers	108.13	20.27
	26 05 36 00-2404	EA		30"-18" Reducer, Aluminum Cable Tray Covers	111.20	20.27
	26 05 36 00-2405	EA		30"-24" Reducer, Aluminum Cable Tray Covers	113.33	20.27
	26 05 36 00-2406	EA		36"-12" Reducer, Aluminum Cable Tray Covers	119.46	22.19
	26 05 36 00-2407	EA		36"-18" Reducer, Aluminum Cable Tray Covers	121.52	22.19
	26 05 36 00-2408	EA		36"-24" Reducer, Aluminum Cable Tray Covers	122.55	22.19
	26 05 36 00-2409	EA		36"-30" Reducer, Aluminum Cable Tray Covers	123.58	22.19
	26 05 36 00-2410 Galvanized Steel Dividers <small>(26 05 36 00-2121)</small>					
	26 05 36 00-2411 Straight Dividers <small>(26 05 36 00-2410)</small>					
	26 05 36 00-2412	LF		3" Deep Galvanized Steel Divider Strip, Straight	11.93	3.55
	26 05 36 00-2413	LF		4" Deep Galvanized Steel Divider Strip, Straight	13.96	3.85
	26 05 36 00-2414	LF		6" Deep Galvanized Steel Divider Strip, Straight	17.13	4.44
	26 05 36 00-2415 3" Deep Vertical Dividers <small>(26 05 36 00-2410)</small>					
	26 05 36 00-2416	EA		Vertical Divider, 3" Deep, 12" Radius, 30 Degree, Steel Cable Tray	71.82	25.44
	26 05 36 00-2417	EA		Vertical Divider, 3" Deep, 12" Radius, 45 Degree, Steel Cable Tray	80.85	26.33
	26 05 36 00-2418	EA		Vertical Divider, 3" Deep, 12" Radius, 60 Degree, Steel Cable Tray	84.91	27.36
	26 05 36 00-2419	EA		Vertical Divider, 3" Deep, 12" Radius, 90 Degree, Steel Cable Tray	96.53	28.40
	26 05 36 00-2420	EA		Vertical Divider, 3" Deep, 24" Radius, 30 Degree, Steel Cable Tray	92.16	28.40
	26 05 36 00-2421	EA		Vertical Divider, 3" Deep, 24" Radius, 45 Degree, Steel Cable Tray	99.55	29.58
	26 05 36 00-2422	EA		Vertical Divider, 3" Deep, 24" Radius, 60 Degree, Steel Cable Tray	114.89	30.92
	26 05 36 00-2423	EA		Vertical Divider, 3" Deep, 24" Radius, 90 Degree, Steel Cable Tray	140.22	32.24
	26 05 36 00-2424	EA		Vertical Divider, 3" Deep, 36" Radius, 30 Degree, Steel Cable	113.98	32.24
	26 05 36 00-2425	EA		Vertical Divider, 3" Deep, 36" Radius, 45 Degree, Steel Cable Tray	126.33	33.87
	26 05 36 00-2426	EA		Vertical Divider, 3" Deep, 36" Radius, 60 Degree, Steel Cable Tray	141.17	35.49
	26 05 36 00-2427	EA		Vertical Divider, 3" Deep, 36" Radius, 90 Degree, Steel Cable Tray	175.99	37.42
	26 05 36 00-2428 4" Deep Vertical Dividers <small>(26 05 36 00-2410)</small>					
	26 05 36 00-2429	EA		Vertical Divider, 4" Deep, 12" Radius, 30 Degree, Steel Cable Tray	81.39	26.33
	26 05 36 00-2430	EA		Vertical Divider, 4" Deep, 12" Radius, 45 Degree, Steel Cable Tray	89.29	27.36
	26 05 36 00-2431	EA		Vertical Divider, 4" Deep, 12" Radius, 60 Degree, Steel Cable Tray	96.53	28.40
	26 05 36 00-2432	EA		Vertical Divider, 4" Deep, 12" Radius, 90 Degree, Steel Cable Tray	109.39	29.58
	26 05 36 00-2433	EA		Vertical Divider, 4" Deep, 24" Radius, 30 Degree, Steel Cable Tray	109.39	29.58
	26 05 36 00-2434	EA		Vertical Divider, 4" Deep, 24" Radius, 45 Degree, Steel Cable Tray	126.92	30.92
	26 05 36 00-2435	EA		Vertical Divider, 4" Deep, 24" Radius, 60 Degree, Steel Cable Tray	139.13	32.24
	26 05 36 00-2436	EA		Vertical Divider, 4" Deep, 24" Radius, 90 Degree, Steel Cable Tray	170.07	33.87
	26 05 36 00-2437	EA		Vertical Divider, 4" Deep, 36" Radius, 30 Degree, Steel Cable Tray	121.45	30.92
	26 05 36 00-2438	EA		Vertical Divider, 4" Deep, 36" Radius, 45 Degree, Steel Cable Tray	133.66	32.24
	26 05 36 00-2439	EA		Vertical Divider, 4" Deep, 36" Radius, 60 Degree, Steel Cable Tray	156.95	33.87
	26 05 36 00-2440	EA		Vertical Divider, 4" Deep, 36" Radius, 90 Degree, Steel Cable Tray	195.84	35.49
	26 05 36 00-2441 6" Deep Vertical Dividers <small>(26 05 36 00-2410)</small>					
	26 05 36 00-2442	EA		Vertical Divider, 6" Deep, 12" Radius, 30 Degree, Steel Cable Tray	90.25	29.58
	26 05 36 00-2443	EA		Vertical Divider, 6" Deep, 12" Radius, 45 Degree, Steel Cable Tray	97.39	30.92
	26 05 36 00-2444	EA		Vertical Divider, 6" Deep, 12" Radius, 60 Degree, Steel Cable Tray	106.33	32.24
	26 05 36 00-2445	EA		Vertical Divider, 6" Deep, 12" Radius, 90 Degree, Steel Cable Tray	121.96	33.87
	26 05 36 00-2446	EA		Vertical Divider, 6" Deep, 24" Radius, 30 Degree, Steel Cable Tray	111.61	30.92
	26 05 36 00-2447	EA		Vertical Divider, 6" Deep, 24" Radius, 45 Degree, Steel Cable Tray	129.29	32.24
	26 05 36 00-2448	EA		Vertical Divider, 6" Deep, 24" Radius, 60 Degree, Steel Cable Tray	142.73	33.87
	26 05 36 00-2449	EA		Vertical Divider, 6" Deep, 24" Radius, 90 Degree, Steel Cable Tray	172.88	35.49
	26 05 36 00-2450	EA		Vertical Divider, 6" Deep, 36" Radius, 30 Degree, Steel Cable Tray	123.82	32.24
	26 05 36 00-2451	EA		Vertical Divider, 6" Deep, 36" Radius, 45 Degree, Steel Cable Tray	142.73	33.87
	26 05 36 00-2452	EA		Vertical Divider, 6" Deep, 36" Radius, 60 Degree, Steel Cable Tray	172.88	35.49
	26 05 36 00-2453	EA		Vertical Divider, 6" Deep, 36" Radius, 90 Degree, Steel Cable Tray	208.79	37.42
	26 05 36 00-2454 Horizontal Dividers <small>(26 05 36 00-2410)</small>					
	26 05 36 00-2455	EA		3" Deep Horizontal Fitting Divider Strip, Steel Cable Tray	77.89	21.45
	26 05 36 00-2456	EA		4" Deep Horizontal Fitting Divider Strip, Steel Cable Tray	86.51	23.66
	26 05 36 00-2457	EA		6" Deep Horizontal Fitting Divider Strip, Steel Cable Tray	103.92	26.33
	26 05 36 00-2458 Aluminum Dividers <small>(26 05 36 00-2121)</small>					
	26 05 36 00-2459 Straight Dividers <small>(26 05 36 00-2458)</small>					
	26 05 36 00-2460	LF		3" Deep Aluminum Divider Strip, Straight	11.30	3.41

26 Electrical
26 05 Common Work Results for Electrical
26 05 36 Cable Trays for Electrical Systems



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 36 00-2461 LF 4" Deep Aluminum Divider Strip, Straight	13.23	3.70
26 05 36 00-2462 LF 6" Deep Aluminum Divider Strip, Straight	16.13	4.14
26 05 36 00-2463 3" Deep Vertical Dividers (26 05 36 00-2458)		
26 05 36 00-2464 EA Vertical Divider, 3" Deep, 12" Radius, 30 Degree, Aluminum Cable Tray.....	63.43	24.55
26 05 36 00-2465 EA Vertical Divider, 3" Deep, 12" Radius, 45 Degree, Aluminum Cable Tray.....	68.96	25.44
26 05 36 00-2466 EA Vertical Divider, 3" Deep, 12" Radius, 60 Degree, Aluminum Cable Tray.....	74.98	26.33
26 05 36 00-2467 EA Vertical Divider, 3" Deep, 12" Radius, 90 Degree, Aluminum Cable Tray.....	85.05	27.36
26 05 36 00-2468 EA Vertical Divider, 3" Deep, 24" Radius, 30 Degree, Aluminum Cable Tray.....	83.07	27.36
26 05 36 00-2469 EA Vertical Divider, 3" Deep, 24" Radius, 45 Degree, Aluminum Cable Tray.....	90.78	28.40
26 05 36 00-2470 EA Vertical Divider, 3" Deep, 24" Radius, 60 Degree, Aluminum Cable Tray.....	103.56	29.58
26 05 36 00-2471 EA Vertical Divider, 3" Deep, 24" Radius, 90 Degree, Aluminum Cable Tray.....	125.53	30.92
26 05 36 00-2472 EA Vertical Divider, 3" Deep, 36" Radius, 30 Degree, Aluminum Cable Tray.....	108.74	30.92
26 05 36 00-2473 EA Vertical Divider, 3" Deep, 36" Radius, 45 Degree, Aluminum Cable Tray.....	127.90	32.24
26 05 36 00-2474 EA Vertical Divider, 3" Deep, 36" Radius, 60 Degree, Aluminum Cable Tray.....	152.14	33.87
26 05 36 00-2475 EA Vertical Divider, 3" Deep, 36" Radius, 90 Degree, Aluminum Cable Tray.....	184.57	35.49
26 05 36 00-2476 4" Deep Vertical Dividers (26 05 36 00-2458)		
26 05 36 00-2477 EA Vertical Divider, 4" Deep, 12" Radius, 30 Degree, Aluminum Cable Tray.....	74.20	25.44
26 05 36 00-2478 EA Vertical Divider, 4" Deep, 12" Radius, 45 Degree, Aluminum Cable Tray.....	80.81	26.33
26 05 36 00-2479 EA Vertical Divider, 4" Deep, 12" Radius, 60 Degree, Aluminum Cable Tray.....	88.01	27.36
26 05 36 00-2480 EA Vertical Divider, 4" Deep, 12" Radius, 90 Degree, Aluminum Cable Tray.....	97.69	28.40
26 05 36 00-2481 EA Vertical Divider, 4" Deep, 24" Radius, 30 Degree, Aluminum Cable Tray.....	96.70	28.40
26 05 36 00-2482 EA Vertical Divider, 4" Deep, 24" Radius, 45 Degree, Aluminum Cable Tray.....	110.47	29.58
26 05 36 00-2483 EA Vertical Divider, 4" Deep, 24" Radius, 60 Degree, Aluminum Cable Tray.....	123.56	30.92
26 05 36 00-2484 EA Vertical Divider, 4" Deep, 24" Radius, 90 Degree, Aluminum Cable Tray.....	152.59	32.24
26 05 36 00-2485 EA Vertical Divider, 4" Deep, 36" Radius, 30 Degree, Aluminum Cable Tray.....	126.27	29.58
26 05 36 00-2486 EA Vertical Divider, 4" Deep, 36" Radius, 45 Degree, Aluminum Cable Tray.....	150.22	30.92
26 05 36 00-2487 EA Vertical Divider, 4" Deep, 36" Radius, 60 Degree, Aluminum Cable Tray.....	174.31	32.24
26 05 36 00-2488 EA Vertical Divider, 4" Deep, 36" Radius, 90 Degree, Aluminum Cable Tray.....	208.42	33.87
26 05 36 00-2489 6" Deep Vertical Dividers (26 05 36 00-2458)		
26 05 36 00-2490 EA Vertical Divider, 6" Deep, 12" Radius, 30 Degree, Aluminum Cable Tray.....	82.29	28.40
26 05 36 00-2491 EA Vertical Divider, 6" Deep, 12" Radius, 45 Degree, Aluminum Cable Tray.....	90.72	29.58
26 05 36 00-2492 EA Vertical Divider, 6" Deep, 12" Radius, 60 Degree, Aluminum Cable Tray.....	94.92	30.92
26 05 36 00-2493 EA Vertical Divider, 6" Deep, 12" Radius, 90 Degree, Aluminum Cable Tray.....	105.19	32.24
26 05 36 00-2494 EA Vertical Divider, 6" Deep, 24" Radius, 30 Degree, Aluminum Cable Tray.....	100.60	29.58
26 05 36 00-2495 EA Vertical Divider, 6" Deep, 24" Radius, 45 Degree, Aluminum Cable Tray.....	121.58	30.92
26 05 36 00-2496 EA Vertical Divider, 6" Deep, 24" Radius, 60 Degree, Aluminum Cable Tray.....	130.86	32.24
26 05 36 00-2497 EA Vertical Divider, 6" Deep, 24" Radius, 90 Degree, Aluminum Cable Tray.....	161.02	33.87
26 05 36 00-2498 EA Vertical Divider, 6" Deep, 36" Radius, 30 Degree, Aluminum Cable Tray.....	129.48	30.92
26 05 36 00-2499 EA Vertical Divider, 6" Deep, 36" Radius, 45 Degree, Aluminum Cable Tray.....	158.51	32.24
26 05 36 00-2500 EA Vertical Divider, 6" Deep, 36" Radius, 60 Degree, Aluminum Cable Tray.....	179.79	33.87
26 05 36 00-2501 EA Vertical Divider, 6" Deep, 36" Radius, 90 Degree, Aluminum Cable Tray.....	207.28	35.49
26 05 36 00-2502 Horizontal Dividers (26 05 36 00-2458)		
26 05 36 00-2503 EA 3" Deep Horizontal Fitting Divider Strip, Aluminum Cable Tray	69.81	20.27
26 05 36 00-2504 EA 4" Deep Horizontal Fitting Divider Strip, Aluminum Cable Tray	76.48	22.19
26 05 36 00-2505 EA 6" Deep Horizontal Fitting Divider Strip, Aluminum Cable Tray	93.16	24.55
26 05 36 00-2506 Cable Tray Wall Brackets (26 05 36 00-0001)		
26 05 36 00-2507 Wall Brackets (26 05 36 00-2506)		
26 05 36 00-2508 EA 6" Wide Cable Tray Wall Bracket.....	93.33	29.58
26 05 36 00-2509 EA 9" Wide Cable Tray Wall Bracket.....	96.81	30.92
26 05 36 00-2510 EA 12" Wide Cable Tray Wall Bracket.....	105.47	32.24
26 05 36 00-2511 EA 18" Wide Cable Tray Wall Bracket.....	111.76	33.87
26 05 36 00-2512 EA 24" Wide Cable Tray Wall Bracket.....	120.87	35.49
26 05 36 00-2513 EA 30" Wide Cable Tray Wall Bracket.....	141.60	37.42
26 05 36 00-2514 EA 36" Wide Cable Tray Wall Bracket.....	167.30	39.93
26 05 36 00-2515 Fiberglass Cable Tray (26 05 36 00-0001)		
26 05 36 00-2516 Ladder Bottom Fiberglass Cable Tray (26 05 36 00-2515)		
Note: Excludes hangers and support system.		
26 05 36 00-2517 Straight Tray Sections (26 05 36 00-2516)		
26 05 36 00-2518 LF 6" Fiberglass Cable Tray - Straight Section, 12" Rung Spacing.....	12.43	4.00
For 9" Rung Spacing, Add	0.23	
For 6" Rung Spacing, Add	0.98	
For 4" Rung Spacing, Add	1.79	
For 18" Rung Spacing, Deduct	-0.16	
For Solid Bottom, Add	2.84	
For Vented Trough Bottom, Add	3.35	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 36 00-2519 LF 9" Fiberglass Cable Tray - Straight Section, 12" Rung Spacing	14.13	4.88
For 9" Rung Spacing, Add	0.24	
For 6" Rung Spacing, Add	1.01	
For 4" Rung Spacing, Add	1.85	
For 18" Rung Spacing, Deduct	-0.17	
For Solid Bottom, Add	3.13	
For Vented Trough Bottom, Add	3.62	
26 05 36 00-2520 LF 12" Fiberglass Cable Tray - Straight Section, 12" Rung Spacing.....	15.81	5.92
For 9" Rung Spacing, Add	0.24	
For 6" Rung Spacing, Add	1.04	
For 4" Rung Spacing, Add	1.91	
For 18" Rung Spacing, Deduct	-0.17	
For Solid Bottom, Add	3.41	
For Vented Trough Bottom, Add	3.88	
26 05 36 00-2521 LF 18" Fiberglass Cable Tray - Straight Section, 12" Rung Spacing.....	19.28	7.83
For 9" Rung Spacing, Add	0.26	
For 6" Rung Spacing, Add	1.12	
For 4" Rung Spacing, Add	2.05	
For 18" Rung Spacing, Deduct	-0.19	
For Solid Bottom, Add	4.01	
For Vented Trough Bottom, Add	4.46	
26 05 36 00-2522 LF 24" Fiberglass Cable Tray - Straight Section, 12" Rung Spacing.....	22.74	9.91
For 9" Rung Spacing, Add	0.28	
For 6" Rung Spacing, Add	1.19	
For 4" Rung Spacing, Add	2.19	
For 18" Rung Spacing, Deduct	-0.20	
For Solid Bottom, Add	4.60	
For Vented Trough Bottom, Add	5.03	
26 05 36 00-2523 LF 30" Fiberglass Cable Tray - Straight Section, 12" Rung Spacing.....	24.89	10.80
For 9" Rung Spacing, Add	0.30	
For 6" Rung Spacing, Add	1.29	
For 4" Rung Spacing, Add	2.37	
For 18" Rung Spacing, Deduct	-0.22	
For Solid Bottom, Add	5.03	
For Vented Trough Bottom, Add	5.48	
26 05 36 00-2524 LF 36" Fiberglass Cable Tray - Straight Section, 12" Rung Spacing.....	27.08	11.83
For 9" Rung Spacing, Add	0.33	
For 6" Rung Spacing, Add	1.40	
For 4" Rung Spacing, Add	2.57	
For 18" Rung Spacing, Deduct	-0.23	
For Solid Bottom, Add	5.46	
For Vented Trough Bottom, Add	5.95	
26 05 36 00-2525 90 Degree Horizontal Elbows <small>(26 05 36 00-2516)</small>		
26 05 36 00-2526 EA 6" Horizontal 90 Degree Elbow, Fiberglass Cable Tray	70.76	29.58
For 9" Rung Spacing, Add	0.92	
For 6" Rung Spacing, Add	3.96	
For 4" Rung Spacing, Add	7.26	
For 18" Rung Spacing, Deduct	-0.66	
For Solid Bottom, Add	14.57	
For Vented Trough Bottom, Add	16.10	
For 60 Degree Bend, Deduct	-13.15	
For 45 Degree Bend, Deduct	-18.27	
For 30 Degree Bend, Deduct	-23.39	
26 05 36 00-2527 EA 9" Horizontal 90 Degree Elbow, Fiberglass Cable Tray	79.67	34.46
For 9" Rung Spacing, Add	0.98	
For 6" Rung Spacing, Add	4.19	
For 4" Rung Spacing, Add	7.68	
For 18" Rung Spacing, Deduct	-0.70	
For Solid Bottom, Add	16.14	
For Vented Trough Bottom, Add	17.63	
For 60 Degree Bend, Deduct	-14.39	
For 45 Degree Bend, Deduct	-20.04	
For 30 Degree Bend, Deduct	-25.70	
26 05 36 00-2528 EA 12" Horizontal 90 Degree Elbow, Fiberglass Cable Tray	94.50	43.34
For 9" Rung Spacing, Add	1.03	
For 6" Rung Spacing, Add	4.41	
For 4" Rung Spacing, Add	8.09	
For 18" Rung Spacing, Deduct	-0.74	
For Solid Bottom, Add	18.59	
For Vented Trough Bottom, Add	19.90	
For 60 Degree Bend, Deduct	-16.22	
For 45 Degree Bend, Deduct	-22.71	
For 30 Degree Bend, Deduct	-29.20	
26 05 36 00-2529 EA 18" Horizontal 90 Degree Elbow, Fiberglass Cable Tray	112.18	52.35
For 9" Rung Spacing, Add	1.18	
For 6" Rung Spacing, Add	5.07	
For 4" Rung Spacing, Add	9.29	
For 18" Rung Spacing, Deduct	-0.84	
For Solid Bottom, Add	21.90	
For Vented Trough Bottom, Add	23.31	
For 60 Degree Bend, Deduct	-18.99	
For 45 Degree Bend, Deduct	-26.63	
For 30 Degree Bend, Deduct	-34.26	

26 Electrical**26 05 Common Work Results for Electrical****26 05 36 Cable Trays for Electrical Systems**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 36 00-2530	EA		24" Horizontal 90 Degree Elbow, Fiberglass Cable Tray	127.37	60.20
			For 9" Rung Spacing, Add	1.30	
			For 6" Rung Spacing, Add	5.57	
			For 4" Rung Spacing, Add	10.22	
			For 18" Rung Spacing, Deduct	-0.93	
			For Solid Bottom, Add	24.68	
			For Vented Trough Bottom, Add	26.14	
			For 60 Degree Bend, Deduct	-21.28	
			For 45 Degree Bend, Deduct	-29.88	
			For 30 Degree Bend, Deduct	-38.48	
26 05 36 00-2531	EA		30" Horizontal 90 Degree Elbow, Fiberglass Cable Tray	138.83	64.19
			For 9" Rung Spacing, Add	1.49	
			For 6" Rung Spacing, Add	6.41	
			For 4" Rung Spacing, Add	11.74	
			For 18" Rung Spacing, Deduct	-1.07	
			For Solid Bottom, Add	27.23	
			For Vented Trough Bottom, Add	29.10	
			For 60 Degree Bend, Deduct	-23.70	
			For 45 Degree Bend, Deduct	-33.21	
			For 30 Degree Bend, Deduct	-42.71	
26 05 36 00-2532	EA		36" Horizontal 90 Degree Elbow, Fiberglass Cable Tray	152.58	69.08
			For 9" Rung Spacing, Add	1.72	
			For 6" Rung Spacing, Add	7.36	
			For 4" Rung Spacing, Add	13.49	
			For 18" Rung Spacing, Deduct	-1.23	
			For Solid Bottom, Add	30.24	
			For Vented Trough Bottom, Add	32.56	
			For 60 Degree Bend, Deduct	-26.54	
			For 45 Degree Bend, Deduct	-37.11	
			For 30 Degree Bend, Deduct	-47.68	
26 05 36 00-2533			Inside Or Outside Vertical Risers <small>(26 05 36 00-2516)</small>		
26 05 36 00-2534	EA		6" Vertical Inside Or Outside Riser 90, Fiberglass Cable Tray	98.33	29.58
			For 9" Rung Spacing, Add	1.89	
			For 6" Rung Spacing, Add	8.09	
			For 4" Rung Spacing, Add	14.84	
			For 18" Rung Spacing, Deduct	-1.35	
			For Solid Bottom, Add	22.84	
			For Vented Trough Bottom, Add	27.13	
			For 60 Degree Bend, Deduct	-22.24	
			For 45 Degree Bend, Deduct	-30.40	
			For 30 Degree Bend, Deduct	-38.55	
26 05 36 00-2535	EA		9" Vertical Inside Or Outside Riser 90, Fiberglass	106.49	34.46
			For 9" Rung Spacing, Add	1.92	
			For 6" Rung Spacing, Add	8.21	
			For 4" Rung Spacing, Add	15.05	
			For 18" Rung Spacing, Deduct	-1.37	
			For Solid Bottom, Add	24.18	
			For Vented Trough Bottom, Add	28.36	
			For 60 Degree Bend, Deduct	-23.24	
			For 45 Degree Bend, Deduct	-31.85	
			For 30 Degree Bend, Deduct	-40.45	
26 05 36 00-2536	EA		12" Vertical Inside Or Outside Riser 90, Fiberglass Cable Tray	120.56	43.34
			For 9" Rung Spacing, Add	1.94	
			For 6" Rung Spacing, Add	8.32	
			For 4" Rung Spacing, Add	15.26	
			For 18" Rung Spacing, Deduct	-1.39	
			For Solid Bottom, Add	26.41	
			For Vented Trough Bottom, Add	30.33	
			For 60 Degree Bend, Deduct	-24.82	
			For 45 Degree Bend, Deduct	-34.17	
			For 30 Degree Bend, Deduct	-43.53	
26 05 36 00-2537	EA		18" Vertical Inside Or Outside Riser 90, Fiberglass Cable Tray	135.55	52.35
			For 9" Rung Spacing, Add	2.00	
			For 6" Rung Spacing, Add	8.57	
			For 4" Rung Spacing, Add	15.72	
			For 18" Rung Spacing, Deduct	-1.43	
			For Solid Bottom, Add	28.91	
			For Vented Trough Bottom, Add	32.66	
			For 60 Degree Bend, Deduct	-26.70	
			For 45 Degree Bend, Deduct	-36.91	
			For 30 Degree Bend, Deduct	-47.12	
26 05 36 00-2538	EA		24" Vertical Inside Or Outside Riser 90, Fiberglass Cable Tray	148.89	60.20
			For 9" Rung Spacing, Add	2.05	
			For 6" Rung Spacing, Add	8.80	
			For 4" Rung Spacing, Add	16.13	
			For 18" Rung Spacing, Deduct	-1.47	
			For Solid Bottom, Add	31.13	
			For Vented Trough Bottom, Add	34.75	
			For 60 Degree Bend, Deduct	-28.38	
			For 45 Degree Bend, Deduct	-39.35	
			For 30 Degree Bend, Deduct	-50.31	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 36 00-2539 EA 30" Vertical Inside Or Outside Riser 90, Fiberglass Cable Tray.....	156.31	64.19
<i>For 9" Rung Spacing, Add</i>	2.11	
<i>For 6" Rung Spacing, Add</i>	9.03	
<i>For 4" Rung Spacing, Add</i>	16.55	
<i>For 18" Rung Spacing, Deduct</i>	-1.50	
<i>For Solid Bottom, Add</i>	32.47	
<i>For Vented Trough Bottom, Add</i>	36.09	
<i>For 60 Degree Bend, Deduct</i>	-29.47	
<i>For 45 Degree Bend, Deduct</i>	-40.90	
<i>For 30 Degree Bend, Deduct</i>	-52.33	
26 05 36 00-2540 EA 36" Vertical Inside Or Outside Riser 90, Fiberglass Cable Tray.....	170.02	69.08
<i>For 9" Rung Spacing, Add</i>	2.33	
<i>For 6" Rung Spacing, Add</i>	9.97	
<i>For 4" Rung Spacing, Add</i>	18.28	
<i>For 18" Rung Spacing, Deduct</i>	-1.66	
<i>For Solid Bottom, Add</i>	35.48	
<i>For Vented Trough Bottom, Add</i>	39.53	
<i>For 60 Degree Bend, Deduct</i>	-32.29	
<i>For 45 Degree Bend, Deduct</i>	-44.78	
<i>For 30 Degree Bend, Deduct</i>	-57.27	
26 05 36 00-2541 Horizontal Tees <small>(26 05 36 00-2516)</small>		
26 05 36 00-2542 EA 6" Horizontal Tee, Fiberglass Cable Tray	157.50	73.95
<i>For 9" Rung Spacing, Add</i>	1.63	
<i>For 6" Rung Spacing, Add</i>	6.99	
<i>For 4" Rung Spacing, Add</i>	12.81	
<i>For 18" Rung Spacing, Deduct</i>	-1.16	
<i>For Solid Bottom, Add</i>	30.61	
<i>For Vented Trough Bottom, Add</i>	32.49	
26 05 36 00-2543 EA 9" Horizontal Tee, Fiberglass Cable Tray	178.57	86.82
<i>For 9" Rung Spacing, Add</i>	1.69	
<i>For 6" Rung Spacing, Add</i>	7.26	
<i>For 4" Rung Spacing, Add</i>	13.31	
<i>For 18" Rung Spacing, Deduct</i>	-1.21	
<i>For Solid Bottom, Add</i>	34.05	
<i>For Vented Trough Bottom, Add</i>	35.63	
26 05 36 00-2544 EA 12" Horizontal Tee, Fiberglass Cable Tray	205.56	103.53
<i>For 9" Rung Spacing, Add</i>	1.76	
<i>For 6" Rung Spacing, Add</i>	7.54	
<i>For 4" Rung Spacing, Add</i>	13.82	
<i>For 18" Rung Spacing, Deduct</i>	-1.26	
<i>For Solid Bottom, Add</i>	38.37	
<i>For Vented Trough Bottom, Add</i>	39.52	
26 05 36 00-2545 EA 18" Horizontal Tee, Fiberglass Cable Tray	229.83	116.40
<i>For 9" Rung Spacing, Add</i>	1.94	
<i>For 6" Rung Spacing, Add</i>	8.30	
<i>For 4" Rung Spacing, Add</i>	15.21	
<i>For 18" Rung Spacing, Deduct</i>	-1.38	
<i>For Solid Bottom, Add</i>	42.77	
<i>For Vented Trough Bottom, Add</i>	43.94	
26 05 36 00-2546 EA 24" Horizontal Tee, Fiberglass Cable Tray	241.26	121.28
<i>For 9" Rung Spacing, Add</i>	2.08	
<i>For 6" Rung Spacing, Add</i>	8.90	
<i>For 4" Rung Spacing, Add</i>	16.32	
<i>For 18" Rung Spacing, Deduct</i>	-1.48	
<i>For Solid Bottom, Add</i>	45.09	
<i>For Vented Trough Bottom, Add</i>	46.48	
26 05 36 00-2547 EA 30" Horizontal Tee, Fiberglass Cable Tray	257.83	128.23
<i>For 9" Rung Spacing, Add</i>	2.29	
<i>For 6" Rung Spacing, Add</i>	9.83	
<i>For 4" Rung Spacing, Add</i>	18.03	
<i>For 18" Rung Spacing, Deduct</i>	-1.64	
<i>For Solid Bottom, Add</i>	48.51	
<i>For Vented Trough Bottom, Add</i>	50.26	
26 05 36 00-2548 EA 36" Horizontal Tee, Fiberglass Cable Tray	279.50	138.14
<i>For 9" Rung Spacing, Add</i>	2.54	
<i>For 6" Rung Spacing, Add</i>	10.86	
<i>For 4" Rung Spacing, Add</i>	19.92	
<i>For 18" Rung Spacing, Deduct</i>	-1.81	
<i>For Solid Bottom, Add</i>	52.79	
<i>For Vented Trough Bottom, Add</i>	54.86	
26 05 36 00-2549 Horizontal Crosses <small>(26 05 36 00-2516)</small>		
26 05 36 00-2550 EA 6" Horizontal Cross, Fiberglass Cable Tray	251.95	128.23
<i>For 9" Rung Spacing, Add</i>	2.09	
<i>For 6" Rung Spacing, Add</i>	8.95	
<i>For 4" Rung Spacing, Add</i>	16.41	
<i>For 18" Rung Spacing, Deduct</i>	-1.49	
<i>For Solid Bottom, Add</i>	46.74	
<i>For Vented Trough Bottom, Add</i>	47.91	

26 Electrical**26 05 Common Work Results for Electrical****26 05 36 Cable Trays for Electrical Systems**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 36 00-2551 EA 9" Horizontal Cross, Fiberglass Cable Tray	268.51	138.14
For 9" Rung Spacing, Add	2.15	
For 6" Rung Spacing, Add	9.22	
For 4" Rung Spacing, Add	16.90	
For 18" Rung Spacing, Deduct	-1.54	
For Solid Bottom, Add	49.49	
For Vented Trough Bottom, Add	50.46	
26 05 36 00-2552 EA 12" Horizontal Cross, Fiberglass Cable Tray	285.07	148.05
For 9" Rung Spacing, Add	2.21	
For 6" Rung Spacing, Add	9.48	
For 4" Rung Spacing, Add	17.38	
For 18" Rung Spacing, Deduct	-1.58	
For Solid Bottom, Add	52.24	
For Vented Trough Bottom, Add	53.02	
26 05 36 00-2553 EA 18" Horizontal Cross, Fiberglass Cable Tray	304.90	157.82
For 9" Rung Spacing, Add	2.39	
For 6" Rung Spacing, Add	10.24	
For 4" Rung Spacing, Add	18.77	
For 18" Rung Spacing, Deduct	-1.71	
For Solid Bottom, Add	55.97	
For Vented Trough Bottom, Add	56.88	
26 05 36 00-2554 EA 24" Horizontal Cross, Fiberglass Cable Tray	323.56	167.72
For 9" Rung Spacing, Add	2.52	
For 6" Rung Spacing, Add	10.82	
For 4" Rung Spacing, Add	19.83	
For 18" Rung Spacing, Deduct	-1.80	
For Solid Bottom, Add	59.35	
For Vented Trough Bottom, Add	60.28	
26 05 36 00-2555 EA 30" Horizontal Cross, Fiberglass Cable Tray	344.73	177.63
For 9" Rung Spacing, Add	2.75	
For 6" Rung Spacing, Add	11.78	
For 4" Rung Spacing, Add	21.59	
For 18" Rung Spacing, Deduct	-1.96	
For Solid Bottom, Add	63.49	
For Vented Trough Bottom, Add	64.68	
26 05 36 00-2556 EA 36" Horizontal Cross, Fiberglass Cable Tray	372.19	190.35
For 9" Rung Spacing, Add	3.04	
For 6" Rung Spacing, Add	13.01	
For 4" Rung Spacing, Add	23.85	
For 18" Rung Spacing, Deduct	-2.17	
For Solid Bottom, Add	68.84	
For Vented Trough Bottom, Add	70.37	
26 05 36 00-2557 Horizontal Wyes (26 05 36 00-2516)		
26 05 36 00-2558 EA 6" Horizontal Wye, Fiberglass Cable Tray	152.78	73.95
For 9" Rung Spacing, Add	1.47	
For 6" Rung Spacing, Add	6.28	
For 4" Rung Spacing, Add	11.51	
For 18" Rung Spacing, Deduct	-1.05	
For Solid Bottom, Add	29.20	
For Vented Trough Bottom, Add	30.61	
26 05 36 00-2559 EA 9" Horizontal Wye, Fiberglass Cable Tray	161.88	78.98
For 9" Rung Spacing, Add	1.52	
For 6" Rung Spacing, Add	6.53	
For 4" Rung Spacing, Add	11.98	
For 18" Rung Spacing, Deduct	-1.09	
For Solid Bottom, Add	30.81	
For Vented Trough Bottom, Add	32.21	
26 05 36 00-2560 EA 12" Horizontal Wye, Fiberglass Cable Tray	200.52	103.53
For 9" Rung Spacing, Add	1.58	
For 6" Rung Spacing, Add	6.78	
For 4" Rung Spacing, Add	12.44	
For 18" Rung Spacing, Deduct	-1.13	
For Solid Bottom, Add	36.86	
For Vented Trough Bottom, Add	37.50	
26 05 36 00-2561 EA 18" Horizontal Wye, Fiberglass Cable Tray	224.29	116.40
For 9" Rung Spacing, Add	1.74	
For 6" Rung Spacing, Add	7.46	
For 4" Rung Spacing, Add	13.68	
For 18" Rung Spacing, Deduct	-1.24	
For Solid Bottom, Add	41.11	
For Vented Trough Bottom, Add	41.72	
26 05 36 00-2562 EA 24" Horizontal Wye, Fiberglass Cable Tray	235.21	121.28
For 9" Rung Spacing, Add	1.87	
For 6" Rung Spacing, Add	7.99	
For 4" Rung Spacing, Add	14.65	
For 18" Rung Spacing, Deduct	-1.33	
For Solid Bottom, Add	43.28	
For Vented Trough Bottom, Add	44.06	
26 05 36 00-2563 EA 30" Horizontal Wye, Fiberglass Cable Tray	251.28	128.23
For 9" Rung Spacing, Add	2.07	
For 6" Rung Spacing, Add	8.85	
For 4" Rung Spacing, Add	16.23	
For 18" Rung Spacing, Deduct	-1.48	
For Solid Bottom, Add	46.54	
For Vented Trough Bottom, Add	47.64	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 36 00-2564 EA 36" Horizontal Wye, Fiberglass Cable Tray	272.26	138.14
<i>For 9" Rung Spacing, Add</i>	2.28	
<i>For 6" Rung Spacing, Add</i>	9.78	
<i>For 4" Rung Spacing, Add</i>	17.93	
<i>For 18" Rung Spacing, Deduct</i>	-1.63	
<i>For Solid Bottom, Add</i>	50.62	
<i>For Vented Trough Bottom, Add</i>	51.96	
26 05 36 00-2565 Straight Reducers <small>(26 05 36 00-2516)</small>		
26 05 36 00-2566 EA 9"-6" Reducer, Fiberglass Cable Tray	68.07	29.58
<i>For 9" Rung Spacing, Add</i>	0.83	
<i>For 6" Rung Spacing, Add</i>	3.56	
<i>For 4" Rung Spacing, Add</i>	6.52	
<i>For 18" Rung Spacing, Deduct</i>	-0.59	
<i>For Solid Bottom, Add</i>	13.77	
<i>For Vented Trough Bottom, Add</i>	15.03	
26 05 36 00-2567 EA 12"-9" Reducer, Fiberglass Cable Tray	75.81	34.46
<i>For 9" Rung Spacing, Add</i>	0.84	
<i>For 6" Rung Spacing, Add</i>	3.61	
<i>For 4" Rung Spacing, Add</i>	6.61	
<i>For 18" Rung Spacing, Deduct</i>	-0.60	
<i>For Solid Bottom, Add</i>	14.98	
<i>For Vented Trough Bottom, Add</i>	16.09	
26 05 36 00-2568 EA 18"-12" Reducer, Fiberglass Cable Tray	83.54	39.49
<i>For 9" Rung Spacing, Add</i>	0.85	
<i>For 6" Rung Spacing, Add</i>	3.66	
<i>For 4" Rung Spacing, Add</i>	6.70	
<i>For 18" Rung Spacing, Deduct</i>	-0.61	
<i>For Solid Bottom, Add</i>	16.19	
<i>For Vented Trough Bottom, Add</i>	17.15	
26 05 36 00-2569 EA 24"-18" Reducer, Fiberglass Cable Tray	90.30	43.34
<i>For 9" Rung Spacing, Add</i>	0.88	
<i>For 6" Rung Spacing, Add</i>	3.78	
<i>For 4" Rung Spacing, Add</i>	6.94	
<i>For 18" Rung Spacing, Deduct</i>	-0.63	
<i>For Solid Bottom, Add</i>	17.33	
<i>For Vented Trough Bottom, Add</i>	18.22	
26 05 36 00-2570 EA 30"-24" Reducer, Fiberglass Cable Tray	100.41	47.33
<i>For 9" Rung Spacing, Add</i>	1.03	
<i>For 6" Rung Spacing, Add</i>	4.41	
<i>For 4" Rung Spacing, Add</i>	8.09	
<i>For 18" Rung Spacing, Deduct</i>	-0.74	
<i>For Solid Bottom, Add</i>	19.47	
<i>For Vented Trough Bottom, Add</i>	20.64	
26 05 36 00-2571 EA 36"-30" Reducer, Fiberglass Cable Tray	112.56	52.35
<i>For 9" Rung Spacing, Add</i>	1.20	
<i>For 6" Rung Spacing, Add</i>	5.13	
<i>For 4" Rung Spacing, Add</i>	9.40	
<i>For 18" Rung Spacing, Deduct</i>	-0.85	
<i>For Solid Bottom, Add</i>	22.01	
<i>For Vented Trough Bottom, Add</i>	23.47	
26 05 36 00-2572 Vertical Tees <small>(26 05 36 00-2516)</small>		
26 05 36 00-2573 EA 6" Vertical Tee, Fiberglass Cable Tray	199.85	73.95
<i>For 9" Rung Spacing, Add</i>	3.11	
<i>For 6" Rung Spacing, Add</i>	13.34	
<i>For 4" Rung Spacing, Add</i>	24.46	
<i>For 18" Rung Spacing, Deduct</i>	-2.22	
<i>For Solid Bottom, Add</i>	43.32	
<i>For Vented Trough Bottom, Add</i>	49.44	
26 05 36 00-2574 EA 9" Vertical Tee, Fiberglass Cable Tray	208.34	78.98
<i>For 9" Rung Spacing, Add</i>	3.15	
<i>For 6" Rung Spacing, Add</i>	13.50	
<i>For 4" Rung Spacing, Add</i>	24.76	
<i>For 18" Rung Spacing, Deduct</i>	-2.25	
<i>For Solid Bottom, Add</i>	44.76	
<i>For Vented Trough Bottom, Add</i>	50.80	
26 05 36 00-2575 EA 12" Vertical Tee, Fiberglass Cable Tray	246.40	103.53
<i>For 9" Rung Spacing, Add</i>	3.19	
<i>For 6" Rung Spacing, Add</i>	13.67	
<i>For 4" Rung Spacing, Add</i>	25.06	
<i>For 18" Rung Spacing, Deduct</i>	-2.28	
<i>For Solid Bottom, Add</i>	50.63	
<i>For Vented Trough Bottom, Add</i>	55.86	
26 05 36 00-2576 EA 18" Vertical Tee, Fiberglass Cable Tray	268.17	116.40
<i>For 9" Rung Spacing, Add</i>	3.28	
<i>For 6" Rung Spacing, Add</i>	14.05	
<i>For 4" Rung Spacing, Add</i>	25.75	
<i>For 18" Rung Spacing, Deduct</i>	-2.34	
<i>For Solid Bottom, Add</i>	54.27	
<i>For Vented Trough Bottom, Add</i>	59.27	

26 Electrical
26 05 Common Work Results for Electrical
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MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 36 00-2577 EA 24" Vertical Tee, Fiberglass Cable Tray..... <i>For 9" Rung Spacing, Add</i> <i>For 6" Rung Spacing, Add</i> <i>For 4" Rung Spacing, Add</i> <i>For 18" Rung Spacing, Deduct</i> <i>For Solid Bottom, Add</i> <i>For Vented Trough Bottom, Add</i>	277.91 3.36 14.40 26.40 -2.40 56.09 61.14	121.28
26 05 36 00-2578 EA 30" Vertical Tee, Fiberglass Cable Tray..... <i>For 9" Rung Spacing, Add</i> <i>For 6" Rung Spacing, Add</i> <i>For 4" Rung Spacing, Add</i> <i>For 18" Rung Spacing, Deduct</i> <i>For Solid Bottom, Add</i> <i>For Vented Trough Bottom, Add</i>	290.44 3.44 14.73 27.00 -2.45 58.29 63.30	128.23
26 05 36 00-2579 EA 36" Vertical Tee, Fiberglass Cable Tray..... <i>For 9" Rung Spacing, Add</i> <i>For 6" Rung Spacing, Add</i> <i>For 4" Rung Spacing, Add</i> <i>For 18" Rung Spacing, Deduct</i> <i>For Solid Bottom, Add</i> <i>For Vented Trough Bottom, Add</i>	315.53 3.80 16.27 29.83 -2.71 63.60 69.27	138.14
26 05 36 00-2580 Flextray™ Cable Tray (26 05 36 00-0001)		
26 05 36 00-2581 Flextray™ Cable Tray Straight Sections (26 05 36 00-2580) Note: Includes splicing and splice bars.		
26 05 36 00-2582 LF 2" Deep x 2" Wide Flextray™ Cable, Electroplated Zinc Galvanized Finish	32.63	9.32
26 05 36 00-2583 LF 2" Deep x 4" Wide Flextray™ Cable, Electroplated Zinc Galvanized Finish	41.63	9.94
26 05 36 00-2584 LF 2" Deep x 6" Wide Flextray™ Cable, Electroplated Zinc Galvanized Finish	43.76	10.38
26 05 36 00-2585 LF 2" Deep x 8" Wide Flextray™ Cable, Electroplated Zinc Galvanized Finish	46.00	10.92
26 05 36 00-2586 LF 2" Deep x 12" Wide Flextray™ Cable, Electroplated Zinc Galvanized Finish	49.35	11.45
26 05 36 00-2587 LF 2" Deep x 16" Wide Flextray™ Cable, Electroplated Zinc Galvanized Finish	53.13	11.98
26 05 36 00-2588 LF 2" Deep x 18" Wide Flextray™ Cable, Electroplated Zinc Galvanized Finish	54.25	12.51
26 05 36 00-2589 LF 2" Deep x 20" Wide Flextray™ Cable, Electroplated Zinc Galvanized Finish	56.37	12.86
26 05 36 00-2590 LF 2" Deep x 24" Wide Flextray™ Cable, Electroplated Zinc Galvanized Finish	57.54	13.22
26 05 36 00-2591 LF 4" Deep x 4" Wide Flextray™ Cable, Electroplated Zinc Galvanized Finish	43.24	10.94
26 05 36 00-2592 LF 4" Deep x 6" Wide Flextray™ Cable, Electroplated Zinc Galvanized Finish	47.24	11.39
26 05 36 00-2593 LF 4" Deep x 8" Wide Flextray™ Cable, Electroplated Zinc Galvanized Finish	51.38	11.98
26 05 36 00-2594 LF 4" Deep x 12" Wide Flextray™ Cable, Electroplated Zinc Galvanized Finish	54.60	12.57
26 05 36 00-2595 LF 4" Deep x 16" Wide Flextray™ Cable, Electroplated Zinc Galvanized Finish	58.18	13.16
26 05 36 00-2596 LF 4" Deep x 18" Wide Flextray™ Cable, Electroplated Zinc Galvanized Finish	63.03	13.75
26 05 36 00-2597 LF 4" Deep x 20" Wide Flextray™ Cable, Electroplated Zinc Galvanized Finish	66.87	14.20
26 05 36 00-2598 LF 4" Deep x 24" Wide Flextray™ Cable, Electroplated Zinc Galvanized Finish	69.64	14.50
26 05 36 00-2599 LF 4" Deep x 30" Wide Flextray™ Cable, Electroplated Zinc Galvanized Finish	89.67	15.53
26 05 36 00-2600 LF 6" Deep x 8" Wide Flextray™ Cable, Electroplated Zinc Galvanized Finish	57.15	13.16
26 05 36 00-2601 LF 6" Deep x 12" Wide Flextray™ Cable, Electroplated Zinc Galvanized Finish	65.36	13.75
26 05 36 00-2602 LF 6" Deep x 16" Wide Flextray™ Cable, Electroplated Zinc Galvanized Finish	68.40	14.35
26 05 36 00-2603 LF 6" Deep x 18" Wide Flextray™ Cable, Electroplated Zinc Galvanized Finish	73.89	15.09
26 05 36 00-2604 LF 6" Deep x 20" Wide Flextray™ Cable, Electroplated Zinc Galvanized Finish	76.31	15.38
26 05 36 00-2605 LF 6" Deep x 24" Wide Flextray™ Cable, Electroplated Zinc Galvanized Finish	94.53	15.83
26 05 36 00-2606 Flextray™ Cable Tray Bends (26 05 36 00-2580) Note: Includes field fabricated bend and 90 degree kit.		
26 05 36 00-2607 EA 2" Deep x 2" Wide Flextray™ Cable Bend, Electroplated Zinc Galvanized Finish	24.50	6.95
Note: Field Fabricated		
26 05 36 00-2608 EA 2" Deep x 4" Wide Flextray™ Cable Bend, Electroplated Zinc Galvanized Finish	31.23	7.39
Note: Field Fabricated		
26 05 36 00-2609 EA 2" Deep x 6" Wide Flextray™ Cable Bend, Electroplated Zinc Galvanized Finish	43.76	10.35
Note: Field Fabricated		
26 05 36 00-2610 EA 2" Deep x 8" Wide Flextray™ Cable Bend, Electroplated Zinc Galvanized Finish	69.07	16.42
Note: Field Fabricated		
26 05 36 00-2611 EA 2" Deep x 12" Wide Flextray™ Cable Bend, Electroplated Zinc Galvanized Finish	98.72	22.92
Note: Field Fabricated		
26 05 36 00-2612 EA 2" Deep x 16" Wide Flextray™ Cable Bend, Electroplated Zinc Galvanized Finish	132.87	30.02
Note: Field Fabricated		
26 05 36 00-2613 EA 2" Deep x 18" Wide Flextray™ Cable Bend, Electroplated Zinc Galvanized Finish	151.06	37.57
Note: Field Fabricated		
26 05 36 00-2614 EA 2" Deep x 20" Wide Flextray™ Cable Bend, Electroplated Zinc Galvanized Finish	179.88	45.11
Note: Field Fabricated		
26 05 36 00-2615 EA 2" Deep x 24" Wide Flextray™ Cable Bend, Electroplated Zinc Galvanized Finish	230.19	52.95
Note: Field Fabricated		
26 05 36 00-2616 EA 4" Deep x 4" Wide Flextray™ Cable Bend, Electroplated Zinc Galvanized Finish	32.36	8.13
Note: Field Fabricated		
26 05 36 00-2617 EA 4" Deep x 6" Wide Flextray™ Cable Bend, Electroplated Zinc Galvanized Finish	47.28	11.39
Note: Field Fabricated		
26 05 36 00-2618 EA 4" Deep x 8" Wide Flextray™ Cable Bend, Electroplated Zinc Galvanized Finish	77.04	18.04
Note: Field Fabricated		
26 05 36 00-2619 EA 4" Deep x 12" Wide Flextray™ Cable Bend, Electroplated Zinc Galvanized Finish	109.23	25.15
Note: Field Fabricated		
26 05 36 00-2620 EA 4" Deep x 16" Wide Flextray™ Cable Bend, Electroplated Zinc Galvanized Finish	145.40	32.98
Note: Field Fabricated		



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 36 00-2621 EA 4" Deep x 18" Wide Flextray™ Cable Bend, Electroplated Zinc Galvanized Finish Note: Field Fabricated	175.04	41.26
26 05 36 00-2622 EA 4" Deep x 20" Wide Flextray™ Cable Bend, Electroplated Zinc Galvanized Finish Note: Field Fabricated	212.34	49.55
26 05 36 00-2623 EA 4" Deep x 24" Wide Flextray™ Cable Bend, Electroplated Zinc Galvanized Finish Note: Field Fabricated	278.58	58.13
26 05 36 00-2624 EA 4" Deep x 30" Wide Flextray™ Cable Bend, Electroplated Zinc Galvanized Finish Note: Field Fabricated	448.50	77.65
26 05 36 00-2625 EA 6" Deep x 8" Wide Flextray™ Cable Bend, Electroplated Zinc Galvanized Finish Note: Field Fabricated	85.65	19.68
26 05 36 00-2626 EA 6" Deep x 12" Wide Flextray™ Cable Bend, Electroplated Zinc Galvanized Finish Note: Field Fabricated	130.80	27.51
26 05 36 00-2627 EA 6" Deep x 16" Wide Flextray™ Cable Bend, Electroplated Zinc Galvanized Finish Note: Field Fabricated	170.99	35.95
26 05 36 00-2628 EA 6" Deep x 18" Wide Flextray™ Cable Bend, Electroplated Zinc Galvanized Finish Note: Field Fabricated	204.63	45.11
26 05 36 00-2629 EA 6" Deep x 20" Wide Flextray™ Cable Bend, Electroplated Zinc Galvanized Finish Note: Field Fabricated	241.79	53.99
26 05 36 00-2630 EA 6" Deep x 24" Wide Flextray™ Cable Bend, Electroplated Zinc Galvanized Finish Note: Field Fabricated	378.05	63.45
26 05 36 00-2631 Flextray™ Cable Tray Brackets <small>(26 05 36 00-2580)</small>		
26 05 36 00-2632 EA 6" Shelf Bracket, Electroplated Zinc Galvanized Finish, Flextray™	60.35	19.53
26 05 36 00-2633 EA 8" Shelf Bracket, Electroplated Zinc Galvanized Finish, Flextray™	64.94	19.53
26 05 36 00-2634 EA 12" Shelf Bracket, Electroplated Zinc Galvanized Finish, Flextray™	72.76	19.53
26 05 36 00-2635 EA 16" Shelf Bracket, Electroplated Zinc Galvanized Finish, Flextray™	89.98	21.30
26 05 36 00-2636 EA 18" Shelf Bracket, Electroplated Zinc Galvanized Finish, Flextray™	96.82	21.30
26 05 36 00-2637 EA 20" Shelf Bracket, Electroplated Zinc Galvanized Finish, Flextray™	99.11	21.30
26 05 36 00-2638 EA 24" Shelf Bracket, Electroplated Zinc Galvanized Finish, Flextray™	101.14	21.30
26 05 39 Underfloor Raceways for Electrical Systems <small>(26 05)</small>		
26 05 39 00-0001 Underfloor Ducts <small>(26 05 39)</small>		
26 05 39 00-0002 Straight Duct Sections 10' Long, 14 Gauge Steel <small>(26 05 39 00-0001)</small>		
26 05 39 00-0003 Standard Ducts, 3.8 Square Inches <small>(26 05 39 00-0002)</small>		
26 05 39 00-0004 EA Standard Underfloor Straight Duct Blank Without Inserts, 10' Long, 14 Gauge, 3.8 Square Inches	118.38	26.03
26 05 39 00-0005 EA Standard Underfloor Straight Duct With 7/8" Inserts On 24" Centers, 10' Long, 14 Gauge, 3.8 Square Inches	148.42	30.47
26 05 39 00-0006 Large Capacity Ducts, 8.9 Square Inches <small>(26 05 39 00-0002)</small>		
26 05 39 00-0007 EA Large Capacity Underfloor Straight Duct Blank Without Inserts, 10' Long, 14 Gauge, 8.9 Square Inches	194.41	32.98
26 05 39 00-0008 EA Large Capacity Underfloor Straight Duct With 7/8" Inserts On 24" Centers, 10' Long, 14 Gauge, 8.9 Square Inches	222.31	36.54
26 05 39 00-0009 Junction Boxes <small>(26 05 39 00-0001)</small>		
26 05 39 00-0010 One Level Junction Boxes <small>(26 05 39 00-0009)</small>		
26 05 39 00-0011 EA 1 Level UF Duct Junction Box, 1 Standard Duct Without Partitions In Box	296.76	51.76
26 05 39 00-0012 EA 1 Level UF Duct Junction Box, 1 Large Duct Without Partitions In Box	335.09	55.46
26 05 39 00-0013 EA 1 Level UF Duct Junction Box, 1 Standard And Large Duct Per Side With Partitions In Box	528.77	51.76
Note: Isolate each duct and form a continuous raceway through the box in both directions.		
26 05 39 00-0014 EA 1 Level UF Duct Junction Box, 2 Standard Ducts Per Side With Partitions In Box	365.35	55.46
26 05 39 00-0015 EA 1 Level UF Duct Junction Box, 3 Standard Ducts Per Side With Partitions In Box	575.75	72.91
26 05 39 00-0016 EA 1 Level UF Duct Junction Box, 2 Large Ducts Per Side With Partitions In Box Duct	801.50	79.27
26 05 39 00-0017 Two Level Junction Boxes <small>(26 05 39 00-0009)</small>		
26 05 39 00-0018 EA 2 Level UF Duct Junction Box, 2 Standard Duct Cross, Intersects At Right Angles, Raceway Bottom Level	1,202.40	52.35
Note: Accepts two standard ducts to form a continuous raceway at right angles to the top level raceway.		
26 05 39 00-0019 EA 2 Level UF Duct Junction Box, 2 Large Duct Bottom Level: Accepts Two Large Capacity Ducts	1,382.16	55.46
26 05 39 00-0020 Elbow Fittings <small>(26 05 39 00-0001)</small>		
26 05 39 00-0021 90 Degree Horizontal Elbow <small>(26 05 39 00-0020)</small>		
26 05 39 00-0022 EA Underfloor Standard Duct Horizontal Elbow Fitting, 90 Degree	143.23	19.07
26 05 39 00-0023 EA Underfloor Large Duct Horizontal Elbow Fitting, 90 Degree	147.39	19.07
26 05 39 00-0024 90 Degree Vertical Elbow <small>(26 05 39 00-0020)</small>		
26 05 39 00-0025 EA Underfloor Standard Duct Vertical Elbow Fitting, 90 Degree	82.71	19.07
26 05 39 00-0026 EA Underfloor Large Duct Vertical Elbow Fitting, 90 Degree	84.37	19.07
26 05 39 00-0027 Offset Elbow <small>(26 05 39 00-0020)</small>		
Note: Two elbows required for crossover or crossunder.		
26 05 39 00-0028 EA Underfloor Standard Duct Offset Elbow 45 Degree, 2 Required For Over-Under	82.71	22.19

26 Electrical**26 05 Common Work Results for Electrical****26 05 39 Underfloor Raceways for Electrical Systems**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 39 00-0029 EA Underfloor Large Duct Offset Elbow 45 Degree, 2 Required For Over-Under	84.37	22.19
26 05 39 00-0030 Couplings <small>(26 05 39 00-0001)</small>		
26 05 39 00-0031 Sleeve Couplings <small>(26 05 39 00-0030)</small>		
26 05 39 00-0032 EA Underfloor Standard Duct Sleeve Coupling	55.74	29.58
26 05 39 00-0033 EA Underfloor Large Duct Sleeve Coupling.....	87.53	29.58
26 05 39 00-0034 Expansion Couplings <small>(26 05 39 00-0030)</small>		
26 05 39 00-0035 EA Underfloor Standard Duct Expansion Coupling.....	119.69	29.58
26 05 39 00-0036 EA Underfloor Large Duct Expansion Coupling.....	121.76	31.21
26 05 39 00-0037 Reducing Couplings <small>(26 05 39 00-0030)</small>		
26 05 39 00-0038 EA Reducing Coupling, Large To Standard Duct Underfloor Duct Coupling	107.79	4.44
26 05 39 00-0039 Duct Supports <small>(26 05 39 00-0001)</small>		
26 05 39 00-0040 Combination Support And Coupling <small>(26 05 39 00-0039)</small>		
Note: Includes leveling legs and anchoring feet.		
26 05 39 00-0041 EA 1 Standard Duct Support And Coupling With Legs With Leveling Legs And Anchor Feet	128.29	62.12
26 05 39 00-0042 EA 2 Standard Duct Support And Coupling With Legs With Leveling Legs And Anchor Feet	143.42	62.12
26 05 39 00-0043 EA 3 Standard Duct Support And Coupling With Legs With Leveling Legs And Anchor Feet	158.66	62.12
26 05 39 00-0044 EA 1 Large Duct Support And Coupling With Legs With Leveling Legs And Anchor Feet.....	143.42	69.52
26 05 39 00-0045 EA 2 Large Duct Support And Coupling With Legs With Leveling Legs And Anchor Feet.....	174.24	69.52
26 05 39 00-0046 EA 1 Standard And 1 Large Duct Support And Coupling With Leveling Legs And Anchor Feet.....	158.66	73.95
26 05 39 00-0047 EA 2 Standard And 1 Large Duct Support And Coupling With Leveling Legs And Anchor Feet.....	158.66	73.95
26 05 39 00-0048 EA 1 Standard And 2 Large Duct Support And Coupling With Leveling Legs And Anchor Feet.....	174.24	73.95
26 05 39 00-0049 Duct Support Only <small>(26 05 39 00-0039)</small>		
Note: Includes leveling legs and anchoring feet.		
26 05 39 00-0050 EA 1 Underfloor Duct Support Only With Leveling Legs And Anchor Feet.....	114.96	54.72
26 05 39 00-0051 EA 2 Underfloor Duct Support Only With Leveling Legs And Anchor Feet.....	135.12	54.72
26 05 39 00-0052 EA 3 Underfloor Duct Support Only With Leveling Legs And Anchor Feet.....	156.60	54.72
26 05 39 00-0053 Underfloor Duct Accessories <small>(26 05 39 00-0001)</small>		
26 05 39 00-0054 Plugs For Unused Junction Box Openings And Duct Ends <small>(26 05 39 00-0053)</small>		
26 05 39 00-0055 EA Standard Plugs For Unused Junction Box Opening And Underfloor Duct Ends	28.25	4.44
26 05 39 00-0056 EA Large Plugs For Unused Junction Box Opening And Underfloor Duct Ends.....	29.03	4.44
26 05 39 00-0057 Conduit Adapters <small>(26 05 39 00-0053)</small>		
26 05 39 00-0058 EA One 1-1/4" Conduit To Standard Duct Underfloor Conduit To Duct, Adapter	42.58	7.39
26 05 39 00-0059 EA Two 1-1/4" Conduit To Standard Duct Underfloor Conduit To Duct, Adapter	45.36	7.39
26 05 39 00-0060 EA One 2" Conduit To Standard Duct Underfloor Conduit To Duct, Adapter.....	44.11	7.39
26 05 39 00-0061 EA Three 1-1/4" Conduit To Large Duct Underfloor Conduit To Duct, Adapter	45.67	7.39
26 05 39 00-0062 Holders And Caps <small>(26 05 39 00-0053)</small>		
26 05 39 00-0063 EA Tile Holder, Underfloor Duct Accessories	281.74	62.12
26 05 39 00-0064 EA Terrazzo Holder, Underfloor Duct Accessories	521.51	62.12
26 05 39 00-0065 EA Closing Caps For Inserts, Underfloor Duct Accessories	3.73	1.48
26 05 39 00-0066 Underfloor Dust Pans <small>(26 05 39 00-0001)</small>		
26 05 39 00-0067 EA Underfloor Dust Carpet Pan.....	116.81	8.11

26 05 43 Underground Ducts and Raceways for Electrical Systems (26 05)

Note: Includes warning tape.

26 05 43 00-0001 Precast Concrete Trenches, One Piece Pedestrian Trench <small>(26 05 43)</small>		
Note: Rated for 200 PSF Pedestrian Weight. Excludes excavation, removal of dirt and sand bedding.		
26 05 43 00-0002 10" Wide Pedestrian Trench <small>(26 05 43 00-0001)</small>		
26 05 43 00-0003 LF Base, Solid Bottom 10" Wide x 15" Deep Pedestrian Trench	85.67	
26 05 43 00-0004 LF Base, Open Bottom 10" Wide x 15" Deep Pedestrian Trench.....	81.90	
26 05 43 00-0005 LF Base, Solid Bottom 10" Wide x 24" Deep Pedestrian Trench	118.98	
26 05 43 00-0006 LF Base, Open Bottom 10" Wide x 24" Deep Pedestrian Trench.....	113.75	
26 05 43 00-0007 EA End Wall, 10" Wide x 15" Deep Pedestrian Trench	57.77	
26 05 43 00-0008 EA End Wall, 10" Wide x 24" Deep Pedestrian Trench	68.34	
26 05 43 00-0009 LF Lid, Concrete, 10" Wide Pedestrian Trench	57.11	
26 05 43 00-0010 20" Wide Pedestrian Trench <small>(26 05 43 00-0001)</small>		



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 43 00-0011 LF Base, Solid Bottom 20" Wide x 15" Deep Pedestrian Trench	108.52	
26 05 43 00-0012 LF Base, Open Bottom 20" Wide x 15" Deep Pedestrian Trench	101.86	
26 05 43 00-0013 LF Base, Solid Bottom 20" Wide x 24" Deep Pedestrian Trench	146.96	
26 05 43 00-0014 LF Base, Open Bottom 20" Wide x 24" Deep Pedestrian Trench	140.89	
26 05 43 00-0015 EA End Wall, 20" Wide x 15" Deep Pedestrian Trench	72.20	
26 05 43 00-0016 EA End Wall, 20" Wide x 24" Deep Pedestrian Trench	105.21	
26 05 43 00-0017 LF Lid, Concrete, 20" Wide Pedestrian Trench	71.42	
26 05 43 00-0018 30" Wide Pedestrian Trench (26 05 43 00-0001)		
26 05 43 00-0019 LF Base, Solid Bottom 30" Wide x 15" Deep Pedestrian Trench	138.41	
26 05 43 00-0020 LF Base, Open Bottom 30" Wide x 15" Deep Pedestrian Trench	162.81	
26 05 43 00-0021 LF Base, Solid Bottom 30" Wide x 24" Deep Pedestrian Trench	173.21	
26 05 43 00-0022 LF Base, Open Bottom 30" Wide x 24" Deep Pedestrian Trench	166.30	
26 05 43 00-0023 EA End Wall, 30" Wide x 15" Deep Pedestrian Trench	103.54	
26 05 43 00-0024 EA End Wall, 30" Wide x 24" Deep Pedestrian Trench	140.62	
26 05 43 00-0025 LF Lid, Concrete, 30" Wide Pedestrian Trench	89.18	
26 05 43 00-0026 40" Wide Pedestrian Trench (26 05 43 00-0001)		
26 05 43 00-0027 LF Base, Solid Bottom 40" Wide x 15" Deep Pedestrian Trench	165.71	
26 05 43 00-0028 LF Base, Open Bottom 40" Wide x 15" Deep Pedestrian Trench	159.43	
26 05 43 00-0029 LF Base, Solid Bottom 40" Wide x 24" Deep Pedestrian Trench	202.79	
26 05 43 00-0030 LF Base, Open Bottom 40" Wide x 24" Deep Pedestrian Trench	195.11	
26 05 43 00-0031 EA End Wall, 40" Wide x 15" Deep Pedestrian Trench	132.53	
26 05 43 00-0032 EA End Wall, 40" Wide x 24" Deep Pedestrian Trench	179.79	
26 05 43 00-0033 LF Lid, Concrete, 40" Wide Pedestrian Trench	105.36	
26 05 43 00-0034 Precast Concrete Trenches, One Piece Medium Vehicle Trench (26 05 43)		
Note: Rated for 7000 lbs Gross Vehicle Weight. Excludes excavation, removal of dirt and sand bedding.		
26 05 43 00-0035 10" Wide Medium Vehicle Trench (26 05 43 00-0034)		
26 05 43 00-0036 LF Base, Solid Bottom 10" Wide x 15" Deep Medium Vehicle Trench	104.16	
26 05 43 00-0037 LF Base, Open Bottom 10" Wide x 15" Deep Medium Vehicle Trench	99.27	
26 05 43 00-0038 LF Base, Solid Bottom 10" Wide x 24" Deep Medium Vehicle Trench	144.63	
26 05 43 00-0039 LF Base Open Bottom 10" Wide x 24" Deep Medium Vehicle Trench	137.88	
26 05 43 00-0040 EA End Wall, 10" Wide x 15" Deep Medium Vehicle Trench	68.05	
26 05 43 00-0041 EA End Wall, 10" Wide x 24" Deep Medium Vehicle Trench	79.11	
26 05 43 00-0042 LF Lid, Concrete 10" Wide Medium Vehicle Trench	69.43	
26 05 43 00-0043 LF Lid, Galvanized Steel 10" Wide Medium Vehicle Trench	310.29	
26 05 43 00-0044 20" Wide Medium Vehicle Trench (26 05 43 00-0034)		
26 05 43 00-0045 LF Base, Solid Bottom 20" Wide x 15" Deep Medium Vehicle Trench	131.09	
26 05 43 00-0046 LF Base, Open Bottom 20" Wide x 15" Deep Medium Vehicle Trench	122.50	
26 05 43 00-0047 LF Base, Solid Bottom 20" Wide x 24" Deep Medium Vehicle Trench	176.72	
26 05 43 00-0048 LF Base Open Bottom 20" Wide x 24" Deep Medium Vehicle Trench	168.87	
26 05 43 00-0049 EA End Wall, 20" Wide x 15" Deep Medium Vehicle Trench	84.09	
26 05 43 00-0050 EA End Wall, 20" Wide x 24" Deep Medium Vehicle Trench	122.71	
26 05 43 00-0051 LF Lid, Concrete 20" Wide Medium Vehicle Trench	86.83	
26 05 43 00-0052 LF Lid, Galvanized Steel 20" Wide Medium Vehicle Trench	411.53	
26 05 43 00-0053 30" Wide Medium Vehicle Trench (26 05 43 00-0034)		
26 05 43 00-0054 LF Base, Solid Bottom 30" Wide x 15" Deep Medium Vehicle Trench	131.56	
26 05 43 00-0055 LF Base, Open Bottom 30" Wide x 15" Deep Medium Vehicle Trench	158.05	
26 05 43 00-0056 LF Base, Solid Bottom 30" Wide x 24" Deep Medium Vehicle Trench	207.08	
26 05 43 00-0057 LF Base Open Bottom 30" Wide x 24" Deep Medium Vehicle Trench	198.15	
26 05 43 00-0058 EA End Wall, 30" Wide x 15" Deep Medium Vehicle Trench	119.95	
26 05 43 00-0059 EA End Wall, 30" Wide x 24" Deep Medium Vehicle Trench	164.90	
26 05 43 00-0060 LF Lid, Concrete 30" Wide Medium Vehicle Trench	108.70	
26 05 43 00-0061 LF Lid, Galvanized Steel 30" Wide Medium Vehicle Trench	513.75	
26 05 43 00-0062 40" Wide Medium Vehicle Trench (26 05 43 00-0034)		
26 05 43 00-0063 LF Base, Solid Bottom 40" Wide x 15" Deep Medium Vehicle Trench	196.50	
26 05 43 00-0064 LF Base, Open Bottom 40" Wide x 15" Deep Medium Vehicle Trench	188.38	
26 05 43 00-0065 LF Base, Solid Bottom 40" Wide x 24" Deep Medium Vehicle Trench	240.55	
26 05 43 00-0066 LF Base Open Bottom 40" Wide x 24" Deep Medium Vehicle Trench	230.59	
26 05 43 00-0067 EA End Wall, 40" Wide x 15" Deep Medium Vehicle Trench	153.54	
26 05 43 00-0068 EA End Wall, 40" Wide x 24" Deep Medium Vehicle Trench	210.79	
26 05 43 00-0069 LF Lid, Concrete 40" Wide Medium Vehicle Trench	127.93	
26 05 43 00-0070 LF Lid, Galvanized Steel 40" Wide Medium Vehicle Trench	698.54	
26 05 43 00-0071 Precast Concrete Trenches, One Piece H20 Road Crossing Trench (26 05 43)		
Note: H20 Rated for 32000 lbs Gross Vehicle Weight. Excludes excavation, removal of dirt and sand bedding.		
26 05 43 00-0072 10" Wide H20 Road Crossing Trench (26 05 43 00-0071)		
26 05 43 00-0073 LF Base, Solid Bottom for Concrete Lid, 10" Wide x 16" Deep Road Crossing Trench	226.06	

26 Electrical**26 05 Common Work Results for Electrical****26 05 43 Underground Ducts and Raceways for Electrical Systems**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 43 00-0074 LF Base, Open Bottom for Concrete Lid, 10" Wide x 16" Deep Road Crossing Trench.....	215.10	
26 05 43 00-0075 LF Base, Solid Bottom for Concrete Lid, 10" Wide x 24" Deep Road Crossing Trench.....	282.32	
26 05 43 00-0076 LF Base, Open Bottom for Concrete Lid, 10" Wide x 24" Deep Road Crossing Trench.....	268.49	
26 05 43 00-0077 LF Base, Solid Bottom for Galvanized Steel Lid, 10" Wide x 16" Deep Road Crossing Trench.....	217.03	
26 05 43 00-0078 LF Base, Open Bottom for Galvanized Steel Lid, 10" Wide x 16" Deep Road Crossing Trench.....	206.60	
26 05 43 00-0079 LF Base, Solid Bottom for Galvanized Steel Lid, 10" Wide x 24" Deep Road Crossing Trench.....	273.29	
26 05 43 00-0080 LF Base, Open Bottom for Galvanized Steel Lid, 10" Wide x 24" Deep Road Crossing Trench.....	260.03	
26 05 43 00-0081 EA End Wall for Concrete Lid, 10" Wide x 16" Deep Road Crossing Trench.....	149.29	
26 05 43 00-0082 EA End Wall for Concrete Lid, 10" Wide x 24" Deep Road Crossing Trench.....	202.07	
26 05 43 00-0083 EA End Wall for Galvanized Steel Lid, 10" Wide x 16" Deep Road Crossing Trench.....	134.97	
26 05 43 00-0084 EA End Wall for Galvanized Steel Lid, 10" Wide x 24" Deep Road Crossing Trench.....	187.43	
26 05 43 00-0085 LF Lid, Concrete 10" Wide Road Crossing Trench.....	104.21	
26 05 43 00-0086 LF Lid, Galvanized Steel 10" Wide Road Crossing Trench.....	336.75	
26 05 43 00-0087 20" Wide H20 Road Crossing Trench (26 05 43 00-0071)		
26 05 43 00-0088 LF Base, Solid Bottom for Concrete Lid, 20" Wide x 16" Deep Road Crossing Trench.....	239.45	
26 05 43 00-0089 LF Base, Open Bottom for Concrete Lid, 20" Wide x 16" Deep Road Crossing Trench.....	228.21	
26 05 43 00-0090 LF Base, Solid Bottom for Concrete Lid, 20" Wide x 24" Deep Road Crossing Trench.....	316.67	
26 05 43 00-0091 LF Base, Open Bottom for Concrete Lid, 20" Wide x 24" Deep Road Crossing Trench.....	301.64	
26 05 43 00-0092 LF Base, Solid Bottom for Galvanized Steel Lid, 20" Wide x 16" Deep Road Crossing Trench.....	239.45	
26 05 43 00-0093 LF Base, Open Bottom for Galvanized Steel Lid, 20" Wide x 16" Deep Road Crossing Trench.....	228.21	
26 05 43 00-0094 LF Base, Solid Bottom for Galvanized Steel Lid, 20" Wide x 24" Deep Road Crossing Trench.....	307.65	
26 05 43 00-0095 LF Base, Open Bottom for Galvanized Steel Lid, 20" Wide x 24" Deep Road Crossing Trench.....	293.17	
26 05 43 00-0096 EA End Wall for Concrete Lid, 20" Wide x 16" Deep Road Crossing Trench.....	213.27	
26 05 43 00-0097 EA End Wall for Concrete Lid, 20" Wide x 24" Deep Road Crossing Trench.....	290.18	
26 05 43 00-0098 EA End Wall for Galvanized Steel Lid, 20" Wide x 16" Deep Road Crossing Trench.....	192.42	
26 05 43 00-0099 EA End Wall for Galvanized Steel Lid, 20" Wide x 24" Deep Road Crossing Trench.....	269.33	
26 05 43 00-0100 LF Lid, Concrete 20" Wide Road Crossing Trench.....	116.15	
26 05 43 00-0101 LF Lid, Galvanized Steel 20" Wide Road Crossing Trench.....	499.62	
26 05 43 00-0102 30" Wide H20 Road Crossing Trench (26 05 43 00-0071)		
26 05 43 00-0103 LF Base, Solid Bottom for Concrete Lid, 30" Wide x 16" Deep Road Crossing Trench.....	282.47	
26 05 43 00-0104 LF Base, Open Bottom for Concrete Lid, 30" Wide x 16" Deep Road Crossing Trench.....	269.62	
26 05 43 00-0105 LF Base, Solid Bottom for Concrete Lid, 30" Wide x 24" Deep Road Crossing Trench.....	349.28	
26 05 43 00-0106 LF Base, Open Bottom for Concrete Lid, 30" Wide x 24" Deep Road Crossing Trench.....	333.31	
26 05 43 00-0107 LF Base, Solid Bottom for Galvanized Steel Lid, 30" Wide x 16" Deep Road Crossing Trench.....	273.45	
26 05 43 00-0108 LF Base, Open Bottom for Galvanized Steel Lid, 30" Wide x 16" Deep Road Crossing Trench.....	261.12	
26 05 43 00-0109 LF Base, Solid Bottom for Galvanized Steel Lid, 30" Wide x 24" Deep Road Crossing Trench.....	340.25	
26 05 43 00-0110 LF Base, Open Bottom for Galvanized Steel Lid, 30" Wide x 24" Deep Road Crossing Trench.....	324.53	
26 05 43 00-0111 EA End Wall for Concrete Lid, 30" Wide x 16" Deep Road Crossing Trench.....	284.31	
26 05 43 00-0112 EA End Wall for Concrete Lid, 30" Wide x 24" Deep Road Crossing Trench.....	376.58	
26 05 43 00-0113 EA End Wall for Galvanized Steel Lid, 30" Wide x 16" Deep Road Crossing Trench.....	256.92	
26 05 43 00-0114 EA End Wall for Galvanized Steel Lid, 30" Wide x 24" Deep Road Crossing Trench.....	349.19	
26 05 43 00-0115 LF Lid, Concrete 30" Wide Road Crossing Trench.....	147.05	
26 05 43 00-0116 LF Lid, Galvanized Steel 30" Wide Road Crossing Trench.....	626.53	
26 05 43 00-0117 40" Wide H20 Road Crossing Trench (26 05 43 00-0071)		
26 05 43 00-0118 LF Base, Solid Bottom for Concrete Lid, 40" Wide x 16" Deep Road Crossing Trench.....	311.62	
26 05 43 00-0119 LF Base, Open Bottom for Concrete Lid, 40" Wide x 16" Deep Road Crossing Trench.....	297.79	
26 05 43 00-0120 LF Base, Solid Bottom for Concrete Lid, 40" Wide x 24" Deep Road Crossing Trench.....	383.65	
26 05 43 00-0121 LF Base, Open Bottom for Concrete Lid, 40" Wide x 24" Deep Road Crossing Trench.....	366.32	
26 05 43 00-0122 LF Base, Solid Bottom for Galvanized Steel Lid, 40" Wide x 16" Deep Road Crossing Trench.....	302.59	
26 05 43 00-0123 LF Base, Open Bottom for Galvanized Steel Lid, 40" Wide x 16" Deep Road Crossing Trench.....	289.33	
26 05 43 00-0124 LF Base, Solid Bottom for Galvanized Steel Lid, 40" Wide x 24" Deep Road Crossing Trench.....	374.63	
26 05 43 00-0125 LF Base, Open Bottom for Galvanized Steel Lid, 40" Wide x 24" Deep Road Crossing Trench.....	357.82	
26 05 43 00-0126 EA End Wall for Concrete Lid, 40" Wide x 16" Deep Road Crossing Trench.....	352.77	
26 05 43 00-0127 EA End Wall for Concrete Lid, 40" Wide x 24" Deep Road Crossing Trench.....	466.99	
26 05 43 00-0128 EA End Wall for Galvanized Steel Lid, 40" Wide x 16" Deep Road Crossing Trench.....	319.15	
26 05 43 00-0129 EA End Wall for Galvanized Steel Lid, 40" Wide x 24" Deep Road Crossing Trench.....	433.37	
26 05 43 00-0130 LF Lid, Concrete 40" Wide Road Crossing Trench.....	177.58	
26 05 43 00-0131 LF Lid, Galvanized Steel 40" Wide Road Crossing Trench.....	852.00	
26 05 43 00-0132 Underground Ductbank (26 05 43)		
Note: Installation of single or multiple configuration underground utility raceways assembly to have minimum 3" concrete leveling base and encased in concrete envelope. Based on minimum 100' run, minimum 30" bury depth. Includes installation in trench using the appropriate supports, cleaning to remove any obstructions and installation of nylon pull string. Excludes trenching, concrete, backfilling, grading and seeding. Duct Banks are to be installed according to the appropriate sections of the accompanying specifications. Individual rows to be stacked for larger duct bank configurations.		
26 05 43 00-0133 Rigid Galvanized Steel Conduit, Galvanized Rigid Conduit (GRC) Or Rigid Galvanized Steel (RGS), Duct Bank (26 05 43 00-0132)		
Note: Includes appropriate spacers and fittings.		
26 05 43 00-0134 LF 2 At 2", Rigid Galvanized Conduit Duct Bank.....	42.47	
26 05 43 00-0135 LF 4 At 2", Rigid Galvanized Conduit Duct Bank.....	84.98	
26 05 43 00-0136 LF 2 At 3", Rigid Galvanized Conduit Duct Bank.....	87.60	
26 05 43 00-0137 LF 4 At 3", Rigid Galvanized Conduit Duct Bank.....	175.71	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 43 00-0138 LF 2 At 4", Rigid Galvanized Conduit Duct Bank	128.97	
26 05 43 00-0139 LF 4 At 4", Rigid Galvanized Conduit Duct Bank	259.29	
26 05 43 00-0140 LF 6 At 4", Rigid Galvanized Conduit Duct Bank	389.71	
26 05 43 00-0141 LF 2 At 5", Rigid Galvanized Conduit Duct Bank	242.39	
26 05 43 00-0142 LF 4 At 5", Rigid Galvanized Conduit Duct Bank	483.42	
26 05 43 00-0143 LF 6 At 5", Rigid Galvanized Conduit Duct Bank	743.80	
26 05 43 00-0144 LF 2 At 6", Rigid Galvanized Conduit Duct Bank	344.44	
26 05 43 00-0145 LF 4 At 6", Rigid Galvanized Conduit Duct Bank	691.39	
26 05 43 00-0146 LF 6 At 6", Rigid Galvanized Conduit Duct Bank	1,028.93	

26 05 43 00-0147 Polyvinyl Chloride (PVC), Type EB-20 Duct Bank System (26 05 43 00-0132)

Note: Includes appropriate spacers and fittings.

26 05 43 00-0148 LF 1 At 2", Duplex Polyvinyl Chloride (PVC), Type EB Duct Bank.....	9.62	
26 05 43 00-0149 LF 2 At 2", Duplex Polyvinyl Chloride (PVC), Type EB Duct Bank.....	21.13	
26 05 43 00-0150 LF 4 At 2", Duplex Polyvinyl Chloride (PVC), Type EB Duct Bank.....	40.57	
26 05 43 00-0151 LF 1 At 3", Duplex Polyvinyl Chloride (PVC), Type EB Duct Bank.....	12.75	
26 05 43 00-0152 LF 2 At 3", Duplex Polyvinyl Chloride (PVC), Type EB Duct Bank.....	25.45	
26 05 43 00-0153 LF 4 At 3", Duplex Polyvinyl Chloride (PVC), Type EB Duct Bank.....	51.69	
26 05 43 00-0154 LF 1 At 4", Duplex Polyvinyl Chloride (PVC), Type EB Duct Bank.....	17.07	
26 05 43 00-0155 LF 2 At 4", Duplex Polyvinyl Chloride (PVC), Type EB Duct Bank.....	34.15	
26 05 43 00-0156 LF 4 At 4", Duplex Polyvinyl Chloride (PVC), Type EB Duct Bank.....	68.37	
26 05 43 00-0157 LF 6 At 4", Duplex Polyvinyl Chloride (PVC), Type EB Duct Bank.....	102.53	
26 05 43 00-0158 LF 1 At 5", Duplex Polyvinyl Chloride (PVC), Type EB Duct Bank.....	21.61	
26 05 43 00-0159 LF 2 At 5", Duplex Polyvinyl Chloride (PVC), Type EB Duct Bank.....	43.17	
26 05 43 00-0160 LF 4 At 5", Duplex Polyvinyl Chloride (PVC), Type EB Duct Bank.....	83.61	
26 05 43 00-0161 LF 6 At 5", Duplex Polyvinyl Chloride (PVC), Type EB Duct Bank.....	118.65	
26 05 43 00-0162 LF 1 At 6", Duplex Polyvinyl Chloride (PVC), Type EB Duct Bank.....	38.28	
26 05 43 00-0163 LF 2 At 6", Duplex Polyvinyl Chloride (PVC), Type EB Duct Bank.....	58.53	
26 05 43 00-0164 LF 4 At 6", Duplex Polyvinyl Chloride (PVC), Type EB Duct Bank.....	117.31	
26 05 43 00-0165 LF 6 At 6", Duplex Polyvinyl Chloride (PVC), Type EB Duct Bank.....	189.49	

26 05 43 00-0166 Polyvinyl Chloride (PVC), Type DB-60 Duct Bank System (26 05 43 00-0132)

Note: Includes appropriate spacers and fittings.

26 05 43 00-0167 LF 1 At 2", Duplex Polyvinyl Chloride (PVC), Type DB Duct Bank.....	10.68	
26 05 43 00-0168 LF 2 At 2", Duplex Polyvinyl Chloride (PVC), Type DB Duct Bank.....	23.35	
26 05 43 00-0169 LF 4 At 2", Duplex Polyvinyl Chloride (PVC), Type DB Duct Bank.....	44.73	
26 05 43 00-0170 LF 1 At 3", Duplex Polyvinyl Chloride (PVC), Type DB Duct Bank.....	13.23	
26 05 43 00-0171 LF 2 At 3", Duplex Polyvinyl Chloride (PVC), Type DB Duct Bank.....	26.45	
26 05 43 00-0172 LF 4 At 3", Duplex Polyvinyl Chloride (PVC), Type DB Duct Bank.....	52.74	
26 05 43 00-0173 LF 1 At 4", Duplex Polyvinyl Chloride (PVC), Type DB Duct Bank.....	17.49	
26 05 43 00-0174 LF 2 At 4", Duplex Polyvinyl Chloride (PVC), Type DB Duct Bank.....	35.00	
26 05 43 00-0175 LF 4 At 4", Duplex Polyvinyl Chloride (PVC), Type DB Duct Bank.....	70.06	
26 05 43 00-0176 LF 6 At 4", Duplex Polyvinyl Chloride (PVC), Type DB Duct Bank.....	105.07	
26 05 43 00-0177 LF 1 At 5", Duplex Polyvinyl Chloride (PVC), Type DB Duct Bank.....	22.25	
26 05 43 00-0178 LF 2 At 5", Duplex Polyvinyl Chloride (PVC), Type DB Duct Bank.....	44.44	
26 05 43 00-0179 LF 4 At 5", Duplex Polyvinyl Chloride (PVC), Type DB Duct Bank.....	86.16	
26 05 43 00-0180 LF 6 At 5", Duplex Polyvinyl Chloride (PVC), Type DB Duct Bank.....	122.48	
26 05 43 00-0181 LF 1 At 6", Duplex Polyvinyl Chloride (PVC), Type DB Duct Bank.....	39.17	
26 05 43 00-0182 LF 2 At 6", Duplex Polyvinyl Chloride (PVC), Type DB Duct Bank.....	60.36	
26 05 43 00-0183 LF 4 At 6", Duplex Polyvinyl Chloride (PVC), Type DB Duct Bank.....	120.98	
26 05 43 00-0184 LF 6 At 6", Duplex Polyvinyl Chloride (PVC), Type DB Duct Bank.....	194.99	

26 05 43 00-0185 Male Or Female Adapters (26 05 43 00-0132)

26 05 43 00-0186 EA 2" Adapter	51.27	
26 05 43 00-0187 EA 3" Adapter	74.35	
26 05 43 00-0188 EA 4" Adapter	96.22	
26 05 43 00-0189 EA 5" Adapter	148.59	
26 05 43 00-0190 EA 6" Adapter	183.48	

26 05 46 Utility Poles for Electrical Systems (26 05)

26 05 46 00-0001 Wood Poles (26 05 46)

26 05 46 00-0002 Wood Pole, Class 3, Penta-Treated To 8 LB Retention (26 05 46 00-0001)

Note: Machine dig and set.

26 05 46 00-0003 EA 25' Treated Wood Pole, Class 3, Machine Dig And Set.....	1,087.95	382.92
For Class 1 Pole, Add	112.69	
For Class 2 Pole, Add	64.39	
For Class 4 Pole, Deduct	-32.20	
For Class 5 Pole, Deduct	-96.59	
For Class 6 Pole, Deduct	-128.79	
26 05 46 00-0004 EA 30' Treated Wood Pole, Class 3, Machine Dig And Set.....	1,286.91	424.85
For Class 1 Pole, Add	153.00	
For Class 2 Pole, Add	87.43	
For Class 4 Pole, Deduct	-43.71	
For Class 5 Pole, Deduct	-131.14	
For Class 6 Pole, Deduct	-174.86	

26 Electrical
26 05 Common Work Results for Electrical
26 05 46 Utility Poles for Electrical Systems



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 46 00-0005	EA		35' Treated Wood Pole, Class 3, Machine Dig And Set.....	1,673.36	561.91
			<i>For Class 1 Pole, Add</i>	192.40	
			<i>For Class 2 Pole, Add</i>	109.94	
			<i>For Class 4 Pole, Deduct</i>	-54.97	
			<i>For Class 5 Pole, Deduct</i>	-164.91	
			<i>For Class 6 Pole, Deduct</i>	-219.88	
26 05 46 00-0006	EA		40' Treated Wood Pole, Class 3, Machine Dig And Set.....	1,903.52	618.02
			<i>For Class 1 Pole, Add</i>	233.63	
			<i>For Class 2 Pole, Add</i>	133.50	
			<i>For Class 4 Pole, Deduct</i>	-66.75	
			<i>For Class 5 Pole, Deduct</i>	-200.25	
			<i>For Class 6 Pole, Deduct</i>	-267.00	
26 05 46 00-0007	EA		45' Treated Wood Pole, Class 3, Machine Dig And Set.....	2,167.36	688.35
			<i>For Class 1 Pole, Add</i>	276.68	
			<i>For Class 2 Pole, Add</i>	158.10	
			<i>For Class 4 Pole, Deduct</i>	-79.05	
			<i>For Class 5 Pole, Deduct</i>	-237.16	
			<i>For Class 6 Pole, Deduct</i>	-316.21	
26 05 46 00-0008	EA		50' Treated Wood Pole, Class 3, Machine Dig And Set.....	2,461.19	772.54
			<i>For Class 1 Pole, Add</i>	320.66	
			<i>For Class 2 Pole, Add</i>	183.23	
			<i>For Class 4 Pole, Deduct</i>	-91.62	
			<i>For Class 5 Pole, Deduct</i>	-274.85	
			<i>For Class 6 Pole, Deduct</i>	-366.47	
26 05 46 00-0009	EA		55' Treated Wood Pole, Class 3, Machine Dig And Set.....	2,746.57	849.71
			<i>For Class 1 Pole, Add</i>	366.47	
			<i>For Class 2 Pole, Add</i>	209.41	
			<i>For Class 4 Pole, Deduct</i>	-104.71	
			<i>For Class 5 Pole, Deduct</i>	-314.12	
			<i>For Class 6 Pole, Deduct</i>	-418.82	
26 05 46 00-0010	EA		60' Treated Wood Pole, Class 3, Machine Dig And Set.....	3,062.53	934.39
			<i>For Class 1 Pole, Add</i>	417.77	
			<i>For Class 2 Pole, Add</i>	238.73	
			<i>For Class 4 Pole, Deduct</i>	-119.36	
			<i>For Class 5 Pole, Deduct</i>	-358.09	
			<i>For Class 6 Pole, Deduct</i>	-477.46	
26 05 46 00-0011	EA		65' Treated Wood Pole, Class 3, Machine Dig And Set.....	4,787.23	1,018.41
			<i>For Class 1 Pole, Add</i>	962.62	
			<i>For Class 2 Pole, Add</i>	550.07	
			<i>For Class 4 Pole, Deduct</i>	-275.04	
			<i>For Class 5 Pole, Deduct</i>	-825.11	
			<i>For Class 6 Pole, Deduct</i>	-1,100.14	
26 05 46 00-0012	EA		70' Treated Wood Pole, Class 3, Machine Dig And Set.....	5,241.52	1,083.35
			<i>For Class 1 Pole, Add</i>	1,076.18	
			<i>For Class 2 Pole, Add</i>	614.96	
			<i>For Class 4 Pole, Deduct</i>	-307.48	
			<i>For Class 5 Pole, Deduct</i>	-922.44	
			<i>For Class 6 Pole, Deduct</i>	-1,229.92	
26 05 46 00-0013	EA		75' Treated Wood Pole, Class 3, Machine Dig And Set.....	5,746.65	1,157.09
			<i>For Class 1 Pole, Add</i>	1,201.34	
			<i>For Class 2 Pole, Add</i>	686.48	
			<i>For Class 4 Pole, Deduct</i>	-343.24	
			<i>For Class 5 Pole, Deduct</i>	-1,029.72	
			<i>For Class 6 Pole, Deduct</i>	-1,372.96	
26 05 46 00-0014			Removal And Relocation Of Wood Poles With Cross Arm (26 05 46 00-0001)		
26 05 46 00-0015	LF		Removal And Relocation Of Up To 75' Wood Pole With Cross Arms.....	32.63	
26 05 46 00-0016			Crossarms (26 05 46) Note: Includes hardware and braces.		
26 05 46 00-0017			Wood Single Arm Crossarms (26 05 46 00-0016)		
26 05 46 00-0018	EA		3-1/2" x 4-1/2" x 5'-7", Single Arm Wood Crossarm, With Hardware And Braces.....	268.76	114.21
26 05 46 00-0019	EA		3-1/2" x 4-1/2" x 8'-0", Single Arm Wood Crossarm, With Hardware And Braces.....	325.98	114.21
26 05 46 00-0020	EA		3-3/4" x 4-3/4" x 10'-0", Single Arm Wood Crossarm, With Hardware And Braces.....	342.84	146.84
26 05 46 00-0021			Wood Double Arm Crossarms (26 05 46 00-0016)		
26 05 46 00-0022	EA		3-1/2" x 4-1/2" x 5'-7", Double Arm Wood Crossarm, With Hardware And Braces.....	695.98	318.16
26 05 46 00-0023	EA		3-1/2" x 4-1/2" x 8'-0", Double Arm Wood Crossarm, With Hardware And Braces.....	740.01	318.16
26 05 46 00-0024	EA		3-3/4" x 4-3/4" x 10'-0", Double Arm Wood Crossarm, With Hardware And Braces.....	771.46	318.16
26 05 46 00-0025			Fiberglass Crossarms (26 05 46 00-0016) Note: Includes hardware.		
26 05 46 00-0026			Single Phase, 15 Degree Angle (26 05 46 00-0025)		
26 05 46 00-0027	EA		Fiberglass Cutout And Arrestor Bracket, 18", Minimum Ultimate Load 800 LB.....	264.02	
26 05 46 00-0028	EA		Fiberglass Insulator Bracket, 14", 11/16" Diameter Hole, Minimum Ultimate Load 1,200 LB.....	341.06	68.52
26 05 46 00-0029	EA		Fiberglass Insulator Bracket, 14", 1" Lead Threaded, Minimum Ultimate Load 1,200 LB.....	357.38	73.42
26 05 46 00-0030			Two Phase, 15 Degree Angle (26 05 46 00-0025)		



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 46 00-0031 EA Fiberglass Insulator Bracket, 36", Minimum Ultimate Load 1,200 LB	428.17	88.11
26 05 46 00-0032 Fiberglass Crossarm Accessories (26 05 46 00-0025)		
26 05 46 00-0033 EA Fiberglass Deadend Crossarm, 36", Minimum Ultimate Load 7,000 LB Per Conductor	720.93	112.58
26 05 46 00-0034 EA Fiberglass Deadend Crossarm, 36", Minimum Ultimate Load 12,000 LB Per Conductor	856.60	137.05
26 05 46 00-0035 EA Pole Top Pin, Hot Dip Galvanized, 18", 1" Lead Threaded	125.39	19.57
26 05 46 00-0036 EA Three Phase Equipment Mounting Bracket	626.89	97.89
26 05 46 00-0037 EA Fiberglass Bull Horn Crossarm	506.65	163.15
26 05 46 00-0038 Insulator Support System (26 05 46 00-0016)		
26 05 46 00-0039 Epoxy Construction Units, In Place Mounting (26 05 46 00-0038)		
Note: Includes hardware.		
26 05 46 00-0040 EA 1-1/2" Diameter x 19" Long Pole Side Pins Vertical (1 Arm Installed), In Place Mounting	152.32	
26 05 46 00-0041 EA 1-1/2" Diameter x 15" Long Pole Top Pins, In Place Mounting	121.79	
26 05 46 00-0042 EA Deadend Arms, In Place Mounting	330.09	
26 05 46 00-0043 EA 1-1/2" Diameter x 18" Long Pole Side Pins Vertical (2 Arms Installed), In Place Mounting	238.70	
26 05 46 00-0044 Epoxy Construction Units, Grounding Mounting (26 05 46 00-0038)		
Note: Includes hardware.		
26 05 46 00-0045 EA 1-1/2" Diameter x 18" Long Pole Side Pins Vertical, Grounding Mounting	105.11	
26 05 46 00-0046 EA 1-1/2" Diameter x 15" Long Pole Top Pins, Grounding Mounting	90.32	
26 05 46 00-0047 EA Deadend Arms, Grounding Mounting	298.62	
26 05 46 00-0048 Guying (26 05 46)		
Note: Includes cable, anchor and rod assembly, guy marker.		
26 05 46 00-0049 Down Guy (26 05 46 00-0048)		
26 05 46 00-0050 EA Down Guy For 25' To 40' Pole	1,112.22	456.83
26 05 46 00-0051 EA Down Guy For 45' To 60' Pole	1,131.16	456.83
26 05 46 00-0052 EA Down Guy For 65' To 75' Pole	1,170.10	456.83
26 05 46 00-0053 EA Guy Guard, Plastic	43.31	
26 05 46 00-0054 Head Guy, 50' Spans (26 05 46 00-0048)		
26 05 46 00-0055 EA Head Guy (50' Span), For 25' To 40' Pole	1,611.35	701.57
26 05 46 00-0056 EA Head Guy (50' Span), For 45' To 60' Pole	1,611.35	701.57
26 05 46 00-0057 EA Head Guy (50' Span), For 65' To 75' Pole	1,611.35	701.57
26 05 46 00-0058 Guy Strain Insulators Additional Insulators (26 05 46 00-0048)		
Note: As required at same material cost and labor.		
26 05 46 00-0059 EA Guy Strain Insulator	691.74	342.63
26 05 46 00-0060 Pole Anchor (26 05 46 00-0048)		
Note: Joslyn.		
26 05 46 00-0061 EA Pole Anchor, 4" Helix, 3/4" x 54" Shaft	65.91	27.56
26 05 46 00-0062 EA Pole Anchor, 6" Helix, 3/4" x 66" Shaft	74.94	27.56
26 05 46 00-0063 EA Pole Anchor, 8" Helix, 1" x 66" Shaft	100.49	31.00
26 05 46 00-0064 EA Pole Anchor, 10" Helix, 1-1/4" x 66" Shaft	142.07	34.46
26 05 46 00-0065 EA Pole Anchor, 10" Helix, 1-1/4" x 8' Shaft	162.40	37.90
26 05 46 00-0066 EA Pole Anchor, 16" Helix, 1-1/4" x 8' Shaft	261.43	51.68
26 05 46 00-0067 Insulators (26 05 46)		
26 05 46 00-0068 Pin Insulator With Pin (26 05 46 00-0067)		
26 05 46 00-0069 EA 5 KV Class 55-3, Pin Insulator With Pin	219.65	97.89
26 05 46 00-0070 EA 15 KV Class 55-5, Pin Insulator With Pin	226.37	97.89
26 05 46 00-0071 Suspension Insulator (26 05 46 00-0067)		
Note: Includes clevis and strain clamp.		
26 05 46 00-0072 EA 5 KV Class 52-2, Suspension Insulator, With Clevis And Strain Clamp	279.50	130.52
26 05 46 00-0073 EA 15 KV Class 52-4, Suspension Insulator, With Clevis And Strain Clamp	297.75	130.52
26 05 46 00-0074 EA 25 KV Class 2 x 52-4, Suspension Insulator, With Clevis And Strain Clamp	418.85	163.15
26 05 46 00-0075 EA 50 KV Class 4 x 52-4, Suspension Insulator, With Clevis And Strain Clamp	665.08	261.04
26 05 46 00-0076 Spool Insulator With Clevis (26 05 46 00-0067)		
26 05 46 00-0077 EA 5 KV Class 53-5, Spool Insulator With Clevis	93.05	40.79
26 05 46 00-0078 EA 15 KV Class, Spool Insulator With Clevis	298.74	146.84
26 05 46 00-0079 EA 25 KV Class, Spool Insulator With Clevis	387.31	146.84
26 05 46 00-0080 Secondary Rack (26 05 46 00-0067)		

26 Electrical**26 05 Common Work Results for Electrical****26 05 46 Utility Poles for Electrical Systems**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 46 00-0081 EA 1 Spool Secondary Rack.....	184.80	81.57
26 05 46 00-0082 EA 2 Spool Secondary Rack.....	190.71	104.09
26 05 46 00-0083 EA 3 Spool Secondary Rack.....	285.50	138.68
26 05 46 00-0084 EA 4 Spool Secondary Rack.....	320.71	138.68
26 05 46 00-0085 Outdoor Load Break Switches <small>(26 05 46)</small>		
Note: 3-Phase, group operated, 3-insulator, vertical break, high strength pin insulators worm gear operating mechanism operating rods, mechanisms, and switch bases are galvanized steel.		
26 05 46 00-0086 7.2 KV Outdoor Load Break Switches <small>(26 05 46 00-0085)</small>		
26 05 46 00-0087 EA 600 Amperes, 7.2 KV, Outdoor Load Break Switch, 3 Phase Vertical Break, 3 Insulator	5,036.52	554.73
26 05 46 00-0088 EA 1,200 Amperes, 7.2 KV, Outdoor Load Break Switch, 3 Phase Vertical Break, 3 Insulator	9,752.46	554.73
26 05 46 00-0089 EA 1,600 Amperes, 7.2 KV, Outdoor Load Break Switch, 3 Phase Vertical Break, 3 Insulator	14,514.56	938.14
26 05 46 00-0090 EA 2,000 Amperes, 7.2 KV, Outdoor Load Break Switch, 3 Phase Vertical Break, 3 Insulator	14,851.92	938.14
26 05 46 00-0091 14.4 KV Outdoor Load Break Switches <small>(26 05 46 00-0085)</small>		
26 05 46 00-0092 EA 600 Amperes, 14.4 KV, Outdoor Load Break Switch, 3 Phase Vertical Break, 3 Insulator	6,121.36	554.73
26 05 46 00-0093 EA 1,200 Amperes, 14.4 KV, Outdoor Load Break Switch, 3 Phase Vertical Break, 3 Insulator	11,493.50	554.73
26 05 46 00-0094 EA 1,600 Amperes, 14.4 KV, Outdoor Load Break Switch, 3 Phase Vertical Break, 3 Insulator	14,514.56	938.14
26 05 46 00-0095 EA 2,000 Amperes, 14.4 KV, Outdoor Load Break Switch, 3 Phase Vertical Break, 3 Insulator	14,851.92	938.14
26 05 46 00-0096 23 KV Outdoor Load Break Switches <small>(26 05 46 00-0085)</small>		
26 05 46 00-0097 EA 600 Amperes, 23 KV, Outdoor Load Break Switch, 3 Phase Vertical Break, 3 Insulator	6,759.45	644.46
26 05 46 00-0098 EA 1,200 Amperes, 23 KV, Outdoor Load Break Switch, 3 Phase Vertical Break, 3 Insulator	12,584.47	644.46
26 05 46 00-0099 EA 1,600 Amperes, 23 KV, Outdoor Load Break Switch, 3 Phase Vertical Break, 3 Insulator	15,204.40	1,109.45
26 05 46 00-0100 EA 2,000 Amperes, 23 KV, Outdoor Load Break Switch, 3 Phase Vertical Break, 3 Insulator	15,552.82	1,109.45
26 05 46 00-0101 Square Distribution Poles <small>(26 05 46)</small>		
26 05 46 00-0102 Square Steel Tapered Shaft Distribution Poles <small>(26 05 46 00-0101)</small>		
26 05 46 00-0103 EA 20', Steel Taped Shaft Distribution Pole.....	4,037.70	693.40
26 05 46 00-0104 EA 25', Steel Taped Shaft Distribution Pole.....	4,515.81	734.20
26 05 46 00-0105 EA 30', Steel Taped Shaft Distribution Pole.....	4,902.01	815.77
26 05 46 00-0106 EA 35', Steel Taped Shaft Distribution Pole.....	5,423.48	897.35
26 05 46 00-0107 EA 40', Steel Taped Shaft Distribution Pole.....	7,322.82	978.93
26 05 46 00-0108 Square Prestressed Concrete Distribution Poles <small>(26 05 46 00-0101)</small>		
26 05 46 00-0109 EA 30', Prestressed Concrete Square Pole For Distribution.....	5,173.77	1,203.48
26 05 46 00-0110 EA 35', Prestressed Concrete Square Pole For Distribution.....	5,805.90	1,319.94
26 05 46 00-0111 EA 40', Prestressed Concrete Square Pole For Distribution.....	6,783.26	1,475.23
26 05 46 00-0112 EA 45', Prestressed Concrete Square Pole For Distribution.....	7,635.11	1,630.52
26 05 46 00-0113 EA 50', Prestressed Concrete Square Pole For Distribution.....	7,322.48	1,979.91
26 05 46 00-0114 EA 55', Prestressed Concrete Square Pole For Distribution.....	10,759.60	2,329.31
26 05 46 00-0115 EA 60', Prestressed Concrete Square Pole For Distribution.....	12,657.59	2,639.88
26 05 46 00-0116 EA 65', Prestressed Concrete Square Pole For Distribution.....	15,302.49	3,261.03
26 05 46 00-0117 EA 70', Prestressed Concrete Square Pole For Distribution.....	17,118.27	3,571.60
26 05 46 00-0118 Aluminum Tapered Poles <small>(26 05 46)</small>		
26 05 46 00-0119 Aluminum Tapered Round Seamless Shaft Poles <small>(26 05 46 00-0118)</small>		
26 05 46 00-0120 EA 20', Aluminum Tapered Round Seamless Shaft Pole For Distribution	3,332.18	611.83
26 05 46 00-0121 EA 25', Aluminum Tapered Round Seamless Shaft Pole For Distribution	4,583.16	652.62
26 05 46 00-0122 EA 30', Aluminum Tapered Round Seamless Shaft Pole For Distribution	5,263.27	734.20
26 05 46 00-0123 EA 35', Aluminum Tapered Round Seamless Shaft Pole For Distribution	6,216.38	815.77
26 05 46 00-0124 EA 40', Aluminum Tapered Round Seamless Shaft Pole For Distribution	9,246.31	897.35
26 05 46 00-0125 Steel Service Poles Distribution <small>(26 05 46)</small>		
Note: Direct embedded, bearing plate on base end, pole cap on top end, grounding nut, galvanized finish.		
26 05 46 00-0126 Round Tapered Pole <small>(26 05 46 00-0125)</small>		
26 05 46 00-0127 EA 40', Galvanized Steel Tapered Round Pole For Distribution.....	4,748.56	978.93
26 05 46 00-0128 EA 45', Galvanized Steel Tapered Round Pole For Distribution.....	5,473.75	1,060.51
26 05 46 00-0129 EA 50', Galvanized Steel Tapered Round Pole For Distribution.....	5,838.84	1,142.08
26 05 46 00-0130 EA 55', Galvanized Steel Tapered Round Pole For Distribution.....	6,854.59	1,305.24
26 05 46 00-0131 EA 60', Galvanized Steel Tapered Round Pole For Distribution.....	8,396.44	1,468.39
26 05 46 00-0132 EA 65', Galvanized Steel Tapered Round Pole For Distribution.....	9,909.19	1,824.63
26 05 46 00-0133 EA 70', Galvanized Steel Tapered Round Pole For Distribution.....	11,052.85	2,069.98
26 05 46 00-0134 EA 75', Galvanized Steel Tapered Round Pole For Distribution.....	12,231.28	2,329.31
26 05 46 00-0135 EA 80', Galvanized Steel Tapered Round Pole For Distribution.....	13,752.64	2,639.88
26 05 46 00-0136 EA 85', Galvanized Steel Tapered Round Pole For Distribution.....	14,686.93	2,795.17
26 05 46 00-0137 EA 90', Galvanized Steel Tapered Round Pole For Distribution.....	15,980.84	3,105.75
26 05 46 00-0138 EA 95', Galvanized Steel Tapered Round Pole For Distribution.....	17,586.54	3,493.96
26 05 46 00-0139 EA 100', Galvanized Steel Tapered Round Pole For Distribution.....	19,486.66	3,959.83



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 46 00-0140 12 Sided Tapered <small>(26 05 46 00-0125)</small>		
26 05 46 00-0141 EA 40', Galvanized Steel Tapered 12 Sided Pole For Distribution	7,739.55	978.93
26 05 46 00-0142 EA 45', Galvanized Steel Tapered 12 Sided Pole For Distribution	8,529.55	1,060.51
26 05 46 00-0143 EA 50', Galvanized Steel Tapered 12 Sided Pole For Distribution	9,428.19	1,142.08
26 05 46 00-0144 EA 55', Galvanized Steel Tapered 12 Sided Pole For Distribution	10,387.27	1,305.24
26 05 46 00-0145 EA 60', Galvanized Steel Tapered 12 Sided Pole For Distribution	13,659.12	1,468.39
26 05 46 00-0146 EA 65', Galvanized Steel Tapered 12 Sided Pole For Distribution	15,204.25	1,824.63
26 05 46 00-0147 EA 70', Galvanized Steel Tapered 12 Sided Pole For Distribution	17,592.80	2,069.98
26 05 46 00-0148 EA 75', Galvanized Steel Tapered 12 Sided Pole For Distribution	18,977.38	2,329.31
26 05 46 00-0149 EA 80', Galvanized Steel Tapered 12 Sided Pole For Distribution	20,490.26	2,639.88
26 05 46 00-0150 EA 85', Galvanized Steel Tapered 12 Sided Pole For Distribution	21,711.98	2,795.17
26 05 46 00-0151 EA 90', Galvanized Steel Tapered 12 Sided Pole For Distribution	24,618.59	3,105.75
26 05 46 00-0152 EA 95', Galvanized Steel Tapered 12 Sided Pole For Distribution	26,200.09	3,493.96
26 05 46 00-0153 EA 100', Galvanized Steel Tapered 12 Sided Pole For Distribution	28,156.77	3,959.83
26 05 46 00-0154 EA 105', Galvanized Steel Tapered 12 Sided Pole For Distribution	30,236.16	4,425.69
26 05 46 00-0155 Standard Options For Round, 12 Sided and Octagonal Tapered Poles <small>(26 05 46 00-0125)</small>		
26 05 46 00-0156 EA Ladder Clips.....	23.07	
26 05 46 00-0157 EA Coal Tar Epoxy Coating From Base To 1' Above Ground Line.....	173.10	
26 05 46 00-0158 EA Ground Sleeve-2' At Ground Line.....	174.11	
26 05 46 00-0159 Arms With Baseplates And Endplates <small>(26 05 46 00-0125)</small>		
26 05 46 00-0160 EA 4' Arm With Baseplate And Endplate.....	877.11	163.15
26 05 46 00-0161 EA 5' Arm With Baseplate And Endplate.....	951.80	163.15
26 05 46 00-0162 EA 6' Arm With Baseplate And Endplate.....	1,190.90	244.74
26 05 46 00-0163 EA 7' Arm With Baseplate And Endplate.....	1,256.23	244.74
26 05 46 00-0164 EA 8' Arm With Baseplate And Endplate.....	1,492.84	326.31
26 05 46 00-0165 EA 9' Arm With Baseplate And Endplate.....	1,567.49	326.31
26 05 46 00-0166 EA 10' Arm With Baseplate And Endplate.....	2,076.10	407.89
26 05 46 00-0167 EA 11' Arm With Baseplate And Endplate.....	2,159.90	407.89
26 05 46 00-0168 Standard Vangs Load Bearing At Any Angle <small>(26 05 46 00-0125)</small>		
26 05 46 00-0169 EA 15,000 LB Standard Vangs Load Bearing At Any Angle.....	387.91	163.15
26 05 46 00-0170 EA 30,000 LB Standard Vangs Load Bearing At Any Angle.....	433.66	163.15
26 05 46 00-0171 EA 45,000 LB Standard Vangs Load Bearing At Any Angle.....	496.23	163.15
26 05 46 00-0172 Armless Construction Brackets <small>(26 05 46 00-0125)</small>		
26 05 46 00-0173 Verticals Insulator And Equipment Bracket <small>(26 05 46 00-0172)</small>		
26 05 46 00-0174 EA 7" 1 Position Vertical Insulation And Equipment Bracket.....	395.36	163.15
26 05 46 00-0175 EA 12" 1 Position Vertical Insulation And Equipment Bracket.....	424.25	163.15
26 05 46 00-0176 EA 12" 3 Position Vertical Insulation And Equipment Bracket.....	471.19	163.15
26 05 46 00-0177 EA 18" 1 Position Vertical Insulation And Equipment Bracket.....	665.10	244.74
26 05 46 00-0178 EA 18" 3 Position Vertical Insulation And Equipment Bracket.....	692.51	244.74
26 05 46 00-0179 Horizontal And Multiple Insulator Brackets <small>(26 05 46 00-0172)</small>		
26 05 46 00-0180 EA Sidepole 1 7/8" Clearance Horizontal And Multiple Insulation Brackets.....	372.87	163.15
26 05 46 00-0181 EA Sidepole 2" Clearance Horizontal And Multiple Insulation Brackets.....	433.57	163.15
26 05 46 00-0182 EA Sidepole 9" Clearance Horizontal And Multiple Insulation Brackets.....	635.70	244.74
26 05 46 00-0183 EA Sidepole 10" Clearance Horizontal And Multiple Insulation Brackets.....	778.97	244.74
26 05 46 00-0184 EA Sidepole 15" Clearance Horizontal And Multiple Insulation Brackets.....	1,001.77	326.31
26 05 46 00-0185 EA Sidepole 20" Clearance Horizontal And Multiple Insulation Brackets.....	1,077.81	326.31
26 05 46 00-0186 Pole Top Bracket And Pins <small>(26 05 46 00-0172)</small>		
26 05 46 00-0187 EA Pole Top Pin - 5".....	381.68	163.15
26 05 46 00-0188 EA Pole Top Bracket - 5".....	396.42	163.15
26 05 46 00-0189 Angle Pins <small>(26 05 46 00-0172)</small>		
26 05 46 00-0190 EA Angle Pin - 25 Degree, 6".....	379.69	163.15
26 05 46 00-0191 EA Angle Pin - 25 Degree, 7 1/4".....	427.56	163.15
26 05 46 00-0192 Static And Neutral Wire Brackets <small>(26 05 46 00-0172)</small>		
26 05 46 00-0193 EA Neutral Wire Extension Bracket.....	396.37	163.15
26 05 46 00-0194 EA Static Wire Support Bracket.....	401.39	163.15
26 05 46 00-0195 Cutout, Arrestor And Terminator Brackets <small>(26 05 46 00-0172)</small>		
26 05 46 00-0196 EA Cutout And Arrestor, With Mounting Bracket.....	360.65	163.15
26 05 46 00-0197 EA Equipment Mounting T Bracket.....	383.12	163.15
26 05 46 00-0198 EA 15 KV Cutout.....	485.99	

26 Electrical**26 05 Common Work Results for Electrical****26 05 46 Utility Poles for Electrical Systems**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 46 00-0199 EA 9/10 KV Arrestor	454.37	163.15
26 05 46 00-0200 Spacer Cable, Conduit Support And Cluster Bracket (26 05 46 00-0172)		
26 05 46 00-0201 EA Parallel Cable Spacer	432.43	163.15
26 05 46 00-0202 EA Conduit Standoff Support Bracket.....	416.40	163.15
26 05 46 00-0203 EA Three Transformer Pole Mounted Cluster Bracket.....	972.36	163.15
26 05 46 00-0204 15 KV, 200 Amperes, Solenoid Operated High Voltage Switch (26 05 46 00-0172)		
Note: Includes pole mounting bracket.		
26 05 46 00-0205 EA 15 KV, 1 Phase, Solenoid Switch With Pole Bracket	2,208.65	407.89
26 05 46 00-0206 Octagonal Tapered (26 05 46 00-0125)		
26 05 46 00-0207 EA 40', Galvanized Steel Tapered Octagonal Pole For Distribution	7,961.86	978.93
26 05 46 00-0208 EA 45', Galvanized Steel Tapered Octagonal Pole For Distribution	8,776.11	1,060.51
26 05 46 00-0209 EA 50', Galvanized Steel Tapered Octagonal Pole For Distribution	9,703.05	1,142.08
26 05 46 00-0210 EA 55', Galvanized Steel Tapered Octagonal Pole For Distribution	10,686.38	1,386.82
26 05 46 00-0211 EA 60', Galvanized Steel Tapered Octagonal Pole For Distribution	14,071.41	1,468.39
26 05 46 00-0212 EA 65', Galvanized Steel Tapered Octagonal Pole For Distribution	15,648.87	1,824.63
26 05 46 00-0213 EA 70', Galvanized Steel Tapered Octagonal Pole For Distribution	18,110.18	1,941.09
26 05 46 00-0214 EA 75', Galvanized Steel Tapered Octagonal Pole For Distribution	19,529.11	2,329.31
26 05 46 00-0215 EA 80', Galvanized Steel Tapered Octagonal Pole For Distribution	21,074.32	2,484.60
26 05 46 00-0216 EA 85', Galvanized Steel Tapered Octagonal Pole For Distribution	22,330.41	2,795.17
26 05 46 00-0217 EA 90', Galvanized Steel Tapered Octagonal Pole For Distribution	25,323.93	2,950.46
26 05 46 00-0218 EA 95', Galvanized Steel Tapered Octagonal Pole For Distribution	26,941.80	3,493.96
26 05 46 00-0219 EA 100', Galvanized Steel Tapered Octagonal Pole For Distribution	28,934.85	3,726.89
26 05 46 00-0220 EA 105', Galvanized Steel Tapered Octagonal Pole For Distribution	31,054.67	4,192.76
26 05 46 00-0221 Removal And Relocation Of Steel Service Poles (26 05 46 00-0125)		
26 05 46 00-0222 LF Removal And Relocation Of Steel Service Poles With Arms Up To 60'	57.09	
26 05 46 00-0223 Special Steel Bases For Poles (26 05 46 00-0125)		
26 05 46 00-0224 EA Spin-In Steel Base For Poles.....	314.81	
26 05 46 00-0225 EA Series 3, 25' Pole And less	346.80	81.57
26 05 46 00-0226 EA Series 4, 40' Pole And less	412.08	93.81
26 05 46 00-0227 EA Series 5, 50' Pole And less	469.21	101.98
26 05 53 Identification for Electrical Systems (26 05)		
26 05 53 00-0001 Conduit Markers Pressure-Sensitive (26 05 53)		
Note: Stick-on, includes arrow tape.		
26 05 53 00-0002 EA 1/2" Outside Diameter Pressure Sensitive Marker Stick-on	15.30	
26 05 53 00-0003 EA 3/4" Outside Diameter Pressure Sensitive Marker Stick-on	16.04	
26 05 53 00-0004 EA 1" Outside Diameter Pressure Sensitive Marker Stick-on	17.54	
26 05 53 00-0005 EA 1-1/4" Outside Diameter Pressure Sensitive Marker Stick-on	17.83	
26 05 53 00-0006 EA 1-1/2" Outside Diameter Pressure Sensitive Marker Stick-on	18.12	
26 05 53 00-0007 EA 2" Outside Diameter Pressure Sensitive Marker Stick-on	18.57	
26 05 53 00-0008 EA 2-1/2" Outside Diameter Pressure Sensitive Marker Stick-on	21.04	
26 05 53 00-0009 EA 3" Outside Diameter Pressure Sensitive Marker Stick-on	21.63	
26 05 53 00-0010 EA 3-1/2" Outside Diameter Pressure Sensitive Marker Stick-on	22.07	
26 05 53 00-0011 EA 4" Outside Diameter Pressure Sensitive Marker Stick-on	22.53	
26 05 53 00-0012 EA 4-1/2" Outside Diameter Pressure Sensitive Marker Stick-on	23.45	
26 05 53 00-0013 EA 5" Outside Diameter Pressure Sensitive Marker Stick-on	24.44	
26 05 53 00-0014 EA 6" Outside Diameter Pressure Sensitive Marker Stick-on	25.31	
26 05 53 00-0015 EA 7" Outside Diameter Pressure Sensitive Marker Stick-on	26.19	
26 05 53 00-0016 EA 8" Outside Diameter Pressure Sensitive Marker Stick-on	28.28	
26 05 53 00-0017 EA 10" Outside Diameter Pressure Sensitive Marker Stick-on	29.90	
26 05 53 00-0018 Labeling Existing Electrical Wires (26 05 53)		
Note: Self-adhesive vinyl coated white cloth		
26 05 53 00-0019 EA Labeling Existing Wire	4.54	
26 05 53 00-0020 Equipment Labeling (26 05 53)		
26 05 53 00-0021 EA Label Both Ends Of One 4 Pair Cable	29.11	
26 05 53 00-0022 EA Label single gang face plate (2 labels required).....	23.29	
26 05 53 00-0023 EA Label two gang face plate (4 labels required)	34.93	
26 05 53 00-0024 EA Label both ends of a Siamese (dual 4 Pair cable).....	29.11	
26 05 83 Wiring Connections (26 05)		
26 05 83 00-0001 Tape Wrapped Compression Connectors (26 05 83)		
26 05 83 00-0002 EA #6 AWG Compression Connection, Tape Wrapped Low Voltage, To 600 Volt.....	19.28	6.65



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 83 00-0003 EA #4 AWG Compression Connection, Tape Wrapped Low Voltage, To 600 Volt.....	21.10	7.39
26 05 83 00-0004 EA #2 AWG Compression Connection, Tape Wrapped Low Voltage, To 600 Volt.....	22.75	8.13
26 05 83 00-0005 EA 1/0 AWG Compression Connection, Tape Wrapped Low Voltage, To 600 Volt.....	26.22	8.88
26 05 83 00-0006 EA 2/0 AWG Compression Connection, Tape Wrapped Low Voltage, To 600 Volt.....	28.22	9.62
26 05 83 00-0007 EA 3/0 AWG Compression Connection, Tape Wrapped Low Voltage, To 600 Volt.....	31.25	10.35
26 05 83 00-0008 EA 4/0 AWG Compression Connection, Tape Wrapped Low Voltage, To 600 Volt.....	33.48	11.09
26 05 83 00-0009 EA 250 MCM Compression Connection, Tape Wrapped Low Voltage, To 600 Volt.....	36.44	11.83
26 05 83 00-0010 EA 300 MCM Compression Connection, Tape Wrapped Low Voltage, To 600 Volt.....	40.35	13.31
26 05 83 00-0011 EA 350 MCM Compression Connection, Tape Wrapped Low Voltage, To 600 Volt.....	42.35	14.06
26 05 83 00-0012 EA 400 MCM Compression Connection, Tape Wrapped Low Voltage, To 600 Volt.....	46.96	14.79
26 05 83 00-0013 EA 500 MCM Compression Connection, Tape Wrapped Low Voltage, To 600 Volt.....	51.00	15.53
26 05 83 00-0014 EA 750 MCM Compression Connection, Tape Wrapped Low Voltage, To 600 Volt.....	56.94	17.01
26 05 83 00-0015 EA 1,000 MCM Compression Connection, Tape Wrapped Low Voltage, To 600 Volt.....	65.96	19.22
26 05 83 00-0016 One Hole Compression Lugs <small>(26 05 83)</small>		
26 05 83 00-0017 EA #22-18 AWG Low Voltage (To 600 Volt) One Hole Compression Lug.....	25.39	19.22
26 05 83 00-0018 EA #16-14 AWG Low Voltage (To 600 Volt) One Hole Compression Lug.....	25.56	19.22
26 05 83 00-0019 EA #12-10 AWG Low Voltage (To 600 Volt) One Hole Compression Lug.....	28.92	20.71
26 05 83 00-0020 EA #8 AWG Low Voltage (To 600 Volt) One Hole Compression Lug.....	35.68	22.92
26 05 83 00-0021 EA #6 AWG Low Voltage (To 600 Volt) One Hole Compression Lug.....	50.18	29.58
26 05 83 00-0022 EA #4 AWG Low Voltage (To 600 Volt) One Hole Compression Lug.....	58.82	29.58
26 05 83 00-0023 EA #2 AWG Low Voltage (To 600 Volt) One Hole Compression Lug.....	67.68	29.58
26 05 83 00-0024 EA 1/0 AWG Low Voltage (To 600 Volt) One Hole Compression Lug.....	83.42	44.37
26 05 83 00-0025 EA 2/0 AWG Low Voltage (To 600 Volt) One Hole Compression Lug.....	97.82	44.37
26 05 83 00-0026 EA 3/0 AWG Low Voltage (To 600 Volt) One Hole Compression Lug.....	114.48	44.37
26 05 83 00-0027 EA 4/0 AWG Low Voltage (To 600 Volt) One Hole Compression Lug.....	138.06	59.16
26 05 83 00-0028 EA 250 MCM Low Voltage (To 600 Volt) One Hole Compression Lug.....	163.75	88.74
26 05 83 00-0029 EA 300 MCM Low Voltage (To 600 Volt) One Hole Compression Lug.....	187.31	88.74
26 05 83 00-0030 EA 350 MCM Low Voltage (To 600 Volt) One Hole Compression Lug.....	201.33	88.74
26 05 83 00-0031 EA 400 MCM Low Voltage (To 600 Volt) One Hole Compression Lug.....	219.21	103.53
26 05 83 00-0032 EA 500 MCM Low Voltage (To 600 Volt) One Hole Compression Lug.....	239.64	103.53
26 05 83 00-0033 EA 750 MCM Low Voltage (To 600 Volt) One Hole Compression Lug.....	260.45	118.32
26 05 83 00-0034 EA 1,000 MCM Low Voltage (To 600 Volt) One Hole Compression Lug.....	305.90	133.11
26 05 83 00-0035 Two Hole Compression Lugs <small>(26 05 83)</small>		
26 05 83 00-0036 EA #8 AWG Low Voltage (To 600 Volt) Two Hole Compression Lug.....	51.81	25.15
26 05 83 00-0037 EA #6 AWG Low Voltage (To 600 Volt) Two Hole Compression Lug.....	55.60	26.77
26 05 83 00-0038 EA #4 AWG Low Voltage (To 600 Volt) Two Hole Compression Lug.....	58.62	26.77
26 05 83 00-0039 EA #2 AWG Low Voltage (To 600 Volt) Two Hole Compression Lug.....	67.46	30.77
26 05 83 00-0040 EA 1/0 AWG Low Voltage (To 600 Volt) Two Hole Compression Lug.....	83.18	38.46
26 05 83 00-0041 EA 2/0 AWG Low Voltage (To 600 Volt) Two Hole Compression Lug.....	97.58	45.70
26 05 83 00-0042 EA 3/0 AWG Low Voltage (To 600 Volt) Two Hole Compression Lug.....	114.20	53.54
26 05 83 00-0043 EA 4/0 AWG Low Voltage (To 600 Volt) Two Hole Compression Lug.....	137.74	64.93
26 05 83 00-0044 EA 250 MCM Low Voltage (To 600 Volt) Two Hole Compression Lug.....	163.38	77.06
26 05 83 00-0045 EA 300 MCM Low Voltage (To 600 Volt) Two Hole Compression Lug.....	186.88	88.00
26 05 83 00-0046 EA 350 MCM Low Voltage (To 600 Volt) Two Hole Compression Lug.....	200.89	94.80
26 05 83 00-0047 EA 400 MCM Low Voltage (To 600 Volt) Two Hole Compression Lug.....	218.69	102.65
26 05 83 00-0048 EA 500 MCM Low Voltage (To 600 Volt) Two Hole Compression Lug.....	239.05	112.11
26 05 83 00-0049 EA 750 MCM Low Voltage (To 600 Volt) Two Hole Compression Lug.....	261.14	121.58
26 05 83 00-0050 EA 1,000 MCM Low Voltage (To 600 Volt) Two Hole Compression Lug.....	322.94	147.91
26 05 83 00-0051 Tape Wrapped Split Bolt Connectors <small>(26 05 83)</small>		
26 05 83 00-0052 EA #8 AWG Split Bolt Connectors, Wrapped, Low Voltage, To 600 Volt.....	77.56	59.16
26 05 83 00-0053 EA #6 AWG Split Bolt Connectors, Wrapped, Low Voltage, To 600 Volt.....	85.29	63.60
26 05 83 00-0054 EA #4 AWG Split Bolt Connectors, Wrapped, Low Voltage, To 600 Volt.....	97.21	66.56
26 05 83 00-0055 EA #2 AWG Split Bolt Connectors, Wrapped, Low Voltage, To 600 Volt.....	112.78	73.95
26 05 83 00-0056 EA 1/0 AWG Split Bolt Connectors, Wrapped, Low Voltage, To 600 Volt.....	133.05	81.35
26 05 83 00-0057 EA 2/0 AWG Split Bolt Connectors, Wrapped, Low Voltage, To 600 Volt.....	148.90	88.74
26 05 83 00-0058 EA 3/0 AWG Split Bolt Connectors, Wrapped, Low Voltage, To 600 Volt.....	186.01	96.13
26 05 83 00-0059 EA 4/0 AWG Split Bolt Connectors, Wrapped, Low Voltage, To 600 Volt.....	199.56	103.53
26 05 83 00-0060 EA 250 MCM Split Bolt Connectors, Wrapped, Low Voltage, To 600 Volt.....	210.28	110.93
26 05 83 00-0061 EA 300 MCM Split Bolt Connectors, Wrapped, Low Voltage, To 600 Volt.....	239.53	122.02
26 05 83 00-0062 EA 350 MCM Split Bolt Connectors, Wrapped, Low Voltage, To 600 Volt.....	268.76	177.48
26 05 83 00-0063 EA 400 MCM Split Bolt Connectors, Wrapped, Low Voltage, To 600 Volt.....	294.25	147.91
26 05 83 00-0064 EA 500 MCM Split Bolt Connectors, Wrapped, Low Voltage, To 600 Volt.....	319.73	199.67
26 05 83 00-0065 EA 750 MCM Split Bolt Connectors, Wrapped, Low Voltage, To 600 Volt.....	354.04	207.07
26 05 83 00-0066 EA 1,000 MCM Split Bolt Connectors, Wrapped, Low Voltage, To 600 Volt.....	400.21	221.85
26 05 83 00-0067 Cable Termination Lugs Handwrapped, No Stress Cone <small>(26 05 83)</small>		
26 05 83 00-0068 EA #8 Or #6 AWG Cable Termination Lugs, Wrapped, No Stress Cones, Low Volt, To 600 Volt.....	127.23	59.16
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	31.06	
26 05 83 00-0069 EA #4 AWG Cable Termination Lugs, Wrapped, No Stress Cones, Low Volt, To 600 Volt.....	141.67	59.16
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	35.21	
26 05 83 00-0070 EA 1/0 AWG Cable Termination Lugs, Wrapped, No Stress Cones, Low Volt, To 600 Volt.....	196.25	88.74
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	49.30	
26 05 83 00-0071 EA 4/0 AWG Cable Termination Lugs, Wrapped, No Stress Cones, Low Volt, To 600 Volt.....	222.97	88.74
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	56.89	

26 Electrical**26 05 Common Work Results for Electrical****26 05 83 Wiring Connections**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 83 00-0072 EA 300 MCM Cable Termination Lugs, Wrapped, No Stress Cones, Low Volt, To 600 Volt.....	266.64	110.93
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	67.23	
26 05 83 00-0073 EA 500 MCM Cable Termination Lugs, Wrapped, No Stress Cones, Low Volt, To 600 Volt.....	372.35	147.91
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	92.44	
26 05 83 00-0074 Terminal Blocks <small>(26 05 83)</small>		
Note: Labor excludes wire termination.		
26 05 83 00-0075 EA Power Distribution Block, 250 MCM 3 Phase Terminal Block, No Labor Wire Termination, 600 Volt.....	1,289.29	547.24
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	328.67	
26 05 83 00-0076 EA #22 To #10 Wire Size, 12 Point, 600 Volt Terminal Block.....	324.09	74.05
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	44.86	
26 05 83 00-0077 EA #8 To #2 Wire Size, 12 Point, 600 Volt Terminal Block.....	356.89	74.05
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	45.34	
26 05 83 00-0078 Parallel Gutter Tap Or Motor Connection <small>(26 05 83)</small>		
26 05 83 00-0079 EA #8 AWG Parallel Gutter Tap, Versitap, Insulation With Duct Seal And Tap.....	51.80	26.77
26 05 83 00-0080 EA #6 AWG Parallel Gutter Tap, Versitap, Insulation With Duct Seal And Tap.....	55.60	26.77
26 05 83 00-0081 EA #4 AWG Parallel Gutter Tap, Versitap, Insulation With Duct Seal And Tap.....	58.62	26.77
26 05 83 00-0082 EA #2 AWG Parallel Gutter Tap, Versitap, Insulation With Duct Seal And Tap.....	67.45	30.77
26 05 83 00-0083 EA 1/0 AWG Parallel Gutter Tap, Versitap, Insulation With Duct Seal And Tap.....	83.18	38.46
26 05 83 00-0084 EA 2/0 AWG Parallel Gutter Tap, Versitap, Insulation With Duct Seal And Tap.....	97.58	45.70
26 05 83 00-0085 EA 3/0 AWG Parallel Gutter Tap, Versitap, Insulation With Duct Seal And Tap.....	114.21	53.54
26 05 83 00-0086 EA 4/0 AWG Parallel Gutter Tap, Versitap, Insulation With Duct Seal And Tap.....	137.74	64.93
26 05 83 00-0087 EA 250 MCM Parallel Gutter Tap, Versitap, Insulation With Duct Seal And Tap.....	163.38	77.06
26 05 83 00-0088 EA 300 MCM Parallel Gutter Tap, Versitap, Insulation With Duct Seal And Tap.....	186.88	88.00
26 05 83 00-0089 EA 350 MCM Parallel Gutter Tap, Versitap, Insulation With Duct Seal And Tap.....	200.89	94.80
26 05 83 00-0090 EA 400 MCM Parallel Gutter Tap, Versitap, Insulation With Duct Seal And Tap.....	218.69	102.65
26 05 83 00-0091 EA 500 MCM Parallel Gutter Tap, Versitap, Insulation With Duct Seal And Tap.....	239.05	112.11
26 05 83 00-0092 EA 750 MCM Parallel Gutter Tap, Versitap, Insulation With Duct Seal And Tap.....	239.58	112.11
26 05 83 00-0093 EA #8 AWG Parallel Gutter Tap, Versitap, Insulating Cover.....	51.80	26.77
26 05 83 00-0094 EA #6 AWG Parallel Gutter Tap, Versitap, Insulating Cover.....	55.60	26.77
26 05 83 00-0095 EA #4 AWG Parallel Gutter Tap, Versitap, Insulating Cover.....	58.62	26.77
26 05 83 00-0096 EA #2 AWG Parallel Gutter Tap, Versitap, Insulating Cover.....	67.45	30.77
26 05 83 00-0097 EA 1/0 AWG Parallel Gutter Tap, Versitap, Insulating Cover.....	83.18	38.46
26 05 83 00-0098 EA 2/0 AWG Parallel Gutter Tap, Versitap, Insulating Cover.....	97.58	45.70
26 05 83 00-0099 EA 3/0 AWG Parallel Gutter Tap, Versitap, Insulating Cover.....	114.21	53.54
26 05 83 00-0100 EA 4/0 AWG Parallel Gutter Tap, Versitap, Insulating Cover.....	137.74	64.93
26 05 83 00-0101 EA 250 MCM Parallel Gutter Tap, Versitap, Insulating Cover.....	163.38	77.06
26 05 83 00-0102 EA 300 MCM Parallel Gutter Tap, Versitap, Insulating Cover.....	186.88	88.00
26 05 83 00-0103 EA 350 MCM Parallel Gutter Tap, Versitap, Insulating Cover.....	200.89	94.80
26 05 83 00-0104 EA 400 MCM Parallel Gutter Tap, Versitap, Insulating Cover.....	218.69	102.65
26 05 83 00-0105 EA 500 MCM Parallel Gutter Tap, Versitap, Insulating Cover.....	239.05	112.11
26 05 83 00-0106 EA 750 MCM Parallel Gutter Tap, Versitap, Insulating Cover.....	239.58	112.11
26 05 83 00-0107 Copper Mechanical Lugs <small>(26 05 83)</small>		
26 05 83 00-0108 EA #8 Copper Mechanical Lugs.....	40.96	18.48
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	11.09	
26 05 83 00-0109 EA #6 Copper Mechanical Lugs.....	49.21	22.33
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	13.40	
26 05 83 00-0110 EA #4 Copper Mechanical Lugs.....	56.89	25.89
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	15.53	
26 05 83 00-0111 EA #2 Copper Mechanical Lugs.....	74.10	32.98
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	19.81	
26 05 83 00-0112 EA 1/0 Copper Mechanical Lugs.....	99.76	44.37
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	26.63	
26 05 83 00-0113 EA 2/0 Copper Mechanical Lugs.....	118.35	51.47
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	30.92	
26 05 83 00-0114 EA 3/0 Copper Mechanical Lugs.....	137.94	59.16
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	35.50	
26 05 83 00-0115 EA 4/0 Copper Mechanical Lugs.....	156.60	66.41
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	39.81	
26 05 83 00-0116 EA 250 MCM Copper Mechanical Lugs.....	178.48	73.95
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	44.37	
26 05 83 00-0117 EA 300 MCM Copper Mechanical Lugs.....	200.00	81.35
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	48.83	
26 05 83 00-0118 EA 350 MCM Copper Mechanical Lugs.....	221.43	88.74
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	53.24	
26 05 83 00-0119 EA 400 MCM Copper Mechanical Lugs.....	242.71	96.13
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	57.64	
26 05 83 00-0120 EA 500 MCM Copper Mechanical Lugs.....	264.35	103.53
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	62.12	
26 05 83 00-0121 EA 750 MCM Copper Mechanical Lugs.....	299.85	117.88
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	70.77	
26 05 83 00-0122 EA 1,000 MCM Copper Mechanical Lugs.....	339.30	133.11
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	79.87	
26 05 83 00-0123 Gel Connectors <small>(26 05 83)</small>		



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST	
26 05 83 00-0124	EA		3 Port, #14 to 2/0, Push On Gel Stub Splice Kit.....	68.01		
			Note: Kit contains connector, gel filled cap and cap clamp.			
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	4.44		
26 05 83 00-0125	EA		4 Port, #14 to 2, Gel Tap Splice Kit.....	66.30		
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	5.33		
26 05 83 00-0126			Other Connections <small>(26 05 83)</small>			
26 05 83 00-0127	EA		#14 AWG Motor Connection, Spade Lug, Machine Bolt/Nut, Insulated With Tape.....	14.61	6.75	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	4.06		
26 05 83 00-0128	EA		#12 AWG Motor Connection, Spade Lug, Machine Bolt/Nut, Insulated With Tape.....	14.72	6.75	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	4.06		
26 05 83 00-0129	EA		#10 AWG Motor Connection, Spade Lug, Machine Bolt/Nut, Insulated With Tape.....	14.83	6.75	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	4.06		
26 05 83 00-0130			Motor/Equipment Connections And Terminations <small>(26 05 83)</small>			
			Note: Includes rotation testing. If equipment rating is other than horsepower (KW, CFM, tons, Btu/Hr, etc.) convert units to horsepower and select proper circuit characteristics. Includes material conduit (6 LF max.), connectors and conductors. To connect electrical wiring to all new or existing equipment motors.			
26 05 83 00-0131			AC Single Phase, 230 Volt <small>(26 05 83 00-0130)</small>			
26 05 83 00-0132	EA		<1/2 HP AC Motor Single Phase, 230 Volt Motor/Equipment, Connection, Termination And Rotation Testing.....	88.55	36.98	
26 05 83 00-0133	EA		1/2 HP AC Motor Single Phase, 230 Volt Motor/Equipment, Connection, Termination And Rotation Testing.....	88.06	36.98	
26 05 83 00-0134	EA		3/4 HP AC Motor Single Phase, 230 Volt Motor/Equipment, Connection, Termination And Rotation Testing.....	103.44	44.37	
26 05 83 00-0135	EA		1 HP AC Motor Single Phase, 230 Volt Motor/Equipment, Connection, Termination And Rotation Testing.....	126.70	55.46	
26 05 83 00-0136	EA		1-1/2 HP AC Motor Single Phase, 230 Volt Motor/Equipment, Connection, Termination And Rotation Testing.....	127.68	55.46	
26 05 83 00-0137	EA		2 HP AC Motor Single Phase, 230 Volt Motor/Equipment, Connection, Termination And Rotation Testing.....	127.88	55.46	
26 05 83 00-0138	EA		3 HP AC Motor Single Phase, 230 Volt Motor/Equipment, Connection, Termination And Rotation Testing.....	131.11	55.46	
26 05 83 00-0139	EA		5 HP AC Motor Single Phase, 230 Volt Motor/Equipment, Connection, Termination And Rotation Testing.....	168.49	73.95	
26 05 83 00-0140	EA		7-1/2 HP AC Motor Single Phase, 230 Volt Motor/Equipment, Connection, Termination And Rotation Testing.....	172.11	73.95	
26 05 83 00-0141	EA		10 HP AC Motor Single Phase, 230 Volt Motor/Equipment, Connection, Termination And Rotation Testing.....	217.20	92.44	
26 05 83 00-0142			AC Three Phase, 230 Volt <small>(26 05 83 00-0130)</small>			
26 05 83 00-0143	EA		1/2 HP AC Motor Three Phase, 230 Volt Motor/Equipment, Connection, Termination And Rotation Testing.....	88.06	36.98	
26 05 83 00-0144	EA		3/4 HP AC Motor Three Phase, 230 Volt Motor/Equipment, Connection, Termination And Rotation Testing.....	103.44	44.37	
26 05 83 00-0145	EA		1 HP AC Motor Three Phase, 230 Volt Motor/Equipment, Connection, Termination And Rotation Testing.....	126.70	55.46	
26 05 83 00-0146	EA		1-1/2 HP AC Motor Three Phase, 230 Volt Motor/Equipment, Connection, Termination And Rotation Testing.....	127.68	55.46	
26 05 83 00-0147	EA		2 HP AC Motor Three Phase, 230 Volt Motor/Equipment, Connection, Termination And Rotation Testing.....	127.88	55.46	
26 05 83 00-0148	EA		3 HP AC Motor Three Phase, 230 Volt Motor/Equipment, Connection, Termination And Rotation Testing.....	131.11	55.46	
26 05 83 00-0149	EA		5 HP AC Motor Three Phase, 230 Volt Motor/Equipment, Connection, Termination And Rotation Testing.....	168.49	73.95	
26 05 83 00-0150	EA		7-1/2 HP AC Motor Three Phase, 230 Volt Motor/Equipment, Connection, Termination And Rotation Testing.....	172.11	73.95	
26 05 83 00-0151	EA		10 HP AC Motor Three Phase, 230 Volt Motor/Equipment, Connection, Termination And Rotation Testing.....	217.20	92.44	
26 05 83 00-0152	EA		15 HP AC Motor Three Phase, 230 Volt Motor/Equipment, Connection, Termination And Rotation Testing.....	222.10	92.44	
26 05 83 00-0153	EA		20 HP AC Motor Three Phase, 230 Volt Motor/Equipment, Connection, Termination And Rotation Testing.....	278.38	110.93	
26 05 83 00-0154	EA		25 HP AC Motor Three Phase, 230 Volt Motor/Equipment, Connection, Termination And Rotation Testing.....	285.84	110.93	
26 05 83 00-0155	EA		30 HP AC Motor Three Phase, 230 Volt Motor/Equipment, Connection, Termination And Rotation Testing.....	388.89	147.91	
26 05 83 00-0156	EA		40 HP AC Motor Three Phase, 230 Volt Motor/Equipment, Connection, Termination And Rotation Testing.....	487.33	184.87	
26 05 83 00-0157	EA		50 HP AC Motor Three Phase, 230 Volt Motor/Equipment, Connection, Termination And Rotation Testing.....	575.60	221.85	
26 05 83 00-0158	EA		60 HP AC Motor Three Phase, 230 Volt Motor/Equipment, Connection, Termination And Rotation Testing.....	683.43	258.83	
26 05 83 00-0159	EA		75 HP AC Motor Three Phase, 230 Volt Motor/Equipment, Connection, Termination And Rotation Testing.....	785.02	295.81	
26 05 83 00-0160	EA		100 HP AC Motor Three Phase, 230 Volt Motor/Equipment, Connection, Termination And Rotation Testing.....	975.15	369.76	
26 05 83 00-0161	EA		125 HP AC Motor Three Phase, 230 Volt Motor/Equipment, Connection, Termination And Rotation Testing.....	1,152.72	440.01	
26 05 83 00-0162	EA		150 HP AC Motor Three Phase, 230 Volt Motor/Equipment, Connection, Termination And Rotation Testing.....	1,362.70	513.22	
26 05 83 00-0163	EA		200 HP AC Motor Three Phase, 230 Volt Motor/Equipment, Connection, Termination And Rotation Testing.....	1,954.31	769.68	
26 05 83 00-0164			AC Three Phase, 460 Volt <small>(26 05 83 00-0130)</small>			
26 05 83 00-0165	EA		1/2 HP AC Motor Three Phase, 460 Volt Motor/Equipment, Connection, Termination And Rotation Testing.....	88.06	36.98	
26 05 83 00-0166	EA		3/4 HP AC Motor Three Phase, 460 Volt Motor/Equipment, Connection, Termination And Rotation Testing.....	103.44	44.37	
26 05 83 00-0167	EA		1 HP AC Motor Three Phase, 460 Volt Motor/Equipment, Connection, Termination And Rotation Testing.....	126.70	55.46	
26 05 83 00-0168	EA		1-1/2 HP AC Motor Three Phase, 460 Volt Motor/Equipment, Connection, Termination And Rotation Testing.....	127.68	55.46	
26 05 83 00-0169	EA		2 HP AC Motor Three Phase, 460 Volt Motor/Equipment, Connection, Termination And Rotation Testing.....	127.88	55.46	
26 05 83 00-0170	EA		3 HP AC Motor Three Phase, 460 Volt Motor/Equipment, Connection, Termination And Rotation Testing.....	131.11	55.46	
26 05 83 00-0171	EA		5 HP AC Motor Three Phase, 460 Volt Motor/Equipment, Connection, Termination And Rotation Testing.....	168.49	73.95	
26 05 83 00-0172	EA		7-1/2 HP AC Motor Three Phase, 460 Volt Motor/Equipment, Connection, Termination And Rotation Testing.....	172.11	73.95	
26 05 83 00-0173	EA		10 HP AC Motor Three Phase, 460 Volt Motor/Equipment, Connection, Termination And Rotation Testing.....	217.20	92.44	
26 05 83 00-0174	EA		15 HP AC Motor Three Phase, 460 Volt Motor/Equipment, Connection, Termination And Rotation Testing.....	222.10	92.44	
26 05 83 00-0175	EA		20 HP AC Motor Three Phase, 460 Volt Motor/Equipment, Connection, Termination And Rotation Testing.....	278.39	110.93	
26 05 83 00-0176	EA		25 HP AC Motor Three Phase, 460 Volt Motor/Equipment, Connection, Termination And Rotation Testing.....	285.83	110.93	
26 05 83 00-0177	EA		30 HP AC Motor Three Phase, 460 Volt Motor/Equipment, Connection, Termination And Rotation Testing.....	388.89	147.91	
26 05 83 00-0178	EA		40 HP AC Motor Three Phase, 460 Volt Motor/Equipment, Connection, Termination And Rotation Testing.....	487.77	185.18	
26 05 83 00-0179	EA		50 HP AC Motor Three Phase, 460 Volt Motor/Equipment, Connection, Termination And Rotation Testing.....	575.60	221.85	
26 05 83 00-0180	EA		60 HP AC Motor Three Phase, 460 Volt Motor/Equipment, Connection, Termination And Rotation Testing.....	683.43	258.83	
26 05 83 00-0181	EA		75 HP AC Motor Three Phase, 460 Volt Motor/Equipment, Connection, Termination And Rotation Testing.....	785.02	295.81	
26 05 83 00-0182	EA		100 HP AC Motor Three Phase, 460 Volt Motor/Equipment, Connection, Termination And Rotation Testing.....	975.15	369.76	
26 05 83 00-0183	EA		125 HP AC Motor Three Phase, 460 Volt Motor/Equipment, Connection, Termination And Rotation Testing.....	1,153.14	440.16	
26 05 83 00-0184	EA		150 HP AC Motor Three Phase, 460 Volt Motor/Equipment, Connection, Termination And Rotation Testing.....	1,363.26	513.52	
26 05 83 00-0185	EA		200 HP AC Motor Three Phase, 460 Volt Motor/Equipment, Connection, Termination And Rotation Testing.....	1,955.59	770.28	

26 Electrical**26 05 Common Work Results for Electrical****26 05 83 Wiring Connections**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 83 00-0186 AC Single Phase, 120 Volt <small>(26 05 83 00-0130)</small>		
26 05 83 00-0187 EA 1/2 HP AC And Less Single Phase, 120 Volt Motor/Equipment, Connection, Termination And Rotation Testing	88.55	36.98
26 05 83 00-0188 Motor Moisture Sensor <small>(26 05 83 00-0130)</small>		
26 05 83 00-0189 EA Motor Moisture Sensor Located In Winding	731.85	
26 09 Instrumentation and Control for Electrical Systems <small>(26)</small>		
Note: Includes testing of new devices and certification.		
26 09 23 Lighting Control Devices <small>(26 09)</small>		
26 09 23 00-0001 Lighting Contactors <small>(26 09 23)</small>		
Note: Up to 600 volt.		
26 09 23 00-0002 Electrically Held, Lighting Contactors <small>(26 09 23 00-0001)</small>		
26 09 23 00-0003 NEMA 1 Enclosure, Electrically Held, Lighting Contactors <small>(26 09 23 00-0002)</small>		
26 09 23 00-0004 2-Pole, NEMA 1 Enclosure, Electrically Held, Lighting Contactors <small>(26 09 23 00-0003)</small>		
26 09 23 00-0005 EA 20 Amperes, 2 Pole, NEMA 1 Enclosure, Electrically Held, Lighting Contactor	535.10	118.32
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		
	71.00	
26 09 23 00-0006 EA 30 Amperes, 2 Pole, NEMA 1 Enclosure, Electrically Held, Lighting Contactor	656.52	133.11
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		
	79.87	
26 09 23 00-0007 EA 60 Amperes, 2 Pole, NEMA 1 Enclosure, Electrically Held, Lighting Contactor	1,213.60	207.07
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		
	124.24	
26 09 23 00-0008 EA 100 Amperes, 2 Pole, NEMA 1 Enclosure, Electrically Held, Lighting Contactor	1,874.80	281.02
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		
	168.61	
26 09 23 00-0009 EA 200 Amperes, 2 Pole, NEMA 1 Enclosure, Electrically Held, Lighting Contactor	3,826.70	369.76
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		
	221.86	
26 09 23 00-0010 3-Pole, NEMA 1 Enclosure, Electrically Held, Lighting Contactors <small>(26 09 23 00-0003)</small>		
26 09 23 00-0011 EA 20 Amperes, 3 Pole, NEMA 1 Enclosure, Electrically Held, Lighting Contactor	604.10	133.11
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		
	79.87	
26 09 23 00-0012 EA 30 Amperes, 3 Pole, NEMA 1 Enclosure, Electrically Held, Lighting Contactor	720.55	147.91
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		
	88.74	
26 09 23 00-0013 EA 60 Amperes, 3 Pole, NEMA 1 Enclosure, Electrically Held, Lighting Contactor	1,318.68	236.65
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		
	141.99	
26 09 23 00-0014 EA 100 Amperes, 3 Pole, NEMA 1 Enclosure, Electrically Held, Lighting Contactor	2,027.44	310.59
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		
	186.36	
26 09 23 00-0015 EA 200 Amperes, 3 Pole, NEMA 1 Enclosure, Electrically Held, Lighting Contactor	4,111.37	406.74
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		
	244.04	
26 09 23 00-0016 4-Pole, NEMA 1 Enclosure, Electrically Held, Lighting Contactors <small>(26 09 23 00-0003)</small>		
26 09 23 00-0017 EA 20 Amperes, 4 Pole, NEMA 1 Enclosure, Electrically Held, Lighting Contactor	708.08	147.91
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		
	88.74	
26 09 23 00-0018 EA 30 Amperes, 4 Pole, NEMA 1 Enclosure, Electrically Held, Lighting Contactor	844.43	162.69
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		
	97.62	
26 09 23 00-0019 EA 60 Amperes, 4 Pole, NEMA 1 Enclosure, Electrically Held, Lighting Contactor	1,587.75	266.22
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		
	159.74	
26 09 23 00-0020 EA 100 Amperes, 4 Pole, NEMA 1 Enclosure, Electrically Held, Lighting Contactor	2,413.76	340.18
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		
	204.11	
26 09 23 00-0021 EA 200 Amperes, 4 Pole, NEMA 1 Enclosure, Electrically Held, Lighting Contactor	5,220.95	443.71
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		
	266.23	
26 09 23 00-0022 NEMA 4 Enclosure, Electrically Held, Lighting Contactors <small>(26 09 23 00-0002)</small>		
26 09 23 00-0023 2-Pole, NEMA 4 Enclosure, Electrically Held, Lighting Contactors <small>(26 09 23 00-0022)</small>		
26 09 23 00-0024 EA 20 Amperes, 2 Pole, NEMA 4 Enclosure, Electrically Held, Lighting Contactor	852.37	118.32
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		
	71.00	
26 09 23 00-0025 EA 30 Amperes, 2 Pole, NEMA 4 Enclosure, Electrically Held, Lighting Contactor	1,077.17	133.11
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		
	79.87	
26 09 23 00-0026 EA 60 Amperes, 2 Pole, NEMA 4 Enclosure, Electrically Held, Lighting Contactor	2,052.42	207.07
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		
	124.24	
26 09 23 00-0027 EA 100 Amperes, 2 Pole, NEMA 4 Enclosure, Electrically Held, Lighting Contactor	3,066.21	281.02
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		
	168.61	
26 09 23 00-0028 EA 200 Amperes, 2 Pole, NEMA 4 Enclosure, Electrically Held, Lighting Contactor	5,860.21	369.76
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		
	221.86	
26 09 23 00-0029 3-Pole, NEMA 4 Enclosure, Electrically Held, Lighting Contactors <small>(26 09 23 00-0022)</small>		
26 09 23 00-0030 EA 20 Amperes, 3 Pole, NEMA 4 Enclosure, Electrically Held, Lighting Contactor	888.21	133.11
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		
	79.87	
26 09 23 00-0031 EA 30 Amperes, 3 Pole, NEMA 4 Enclosure, Electrically Held, Lighting Contactor	1,141.20	147.91
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		
	88.74	
26 09 23 00-0032 EA 60 Amperes, 3 Pole, NEMA 4 Enclosure, Electrically Held, Lighting Contactor	2,159.96	236.65
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		
	141.99	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 09 23 00-0033 EA 100 Amperes, 3 Pole, NEMA 4 Enclosure, Electrically Held, Lighting Contactor.....	3,218.04	310.59
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	186.36	
26 09 23 00-0034 EA 200 Amperes, 3 Pole, NEMA 4 Enclosure, Electrically Held, Lighting Contactor.....	6,144.07	406.74
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	244.04	
26 09 23 00-0035 4-Pole, NEMA 4 Enclosure, Electrically Held, Lighting Contactors <small>(26 09 23 00-0022)</small>		
26 09 23 00-0036 EA 20 Amperes, 4 Pole, NEMA 4 Enclosure, Electrically Held, Lighting Contactor.....	961.72	147.91
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	88.74	
26 09 23 00-0037 EA 30 Amperes, 4 Pole, NEMA 4 Enclosure, Electrically Held, Lighting Contactor.....	1,265.07	162.69
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	97.62	
26 09 23 00-0038 EA 60 Amperes, 4 Pole, NEMA 4 Enclosure, Electrically Held, Lighting Contactor.....	2,756.20	266.22
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	159.74	
26 09 23 00-0039 EA 100 Amperes, 4 Pole, NEMA 4 Enclosure, Electrically Held, Lighting Contactor.....	3,931.52	340.18
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	204.11	
26 09 23 00-0040 EA 200 Amperes, 4 Pole, NEMA 4 Enclosure, Electrically Held, Lighting Contactor.....	8,155.61	443.71
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	266.23	
26 09 23 00-0041 Mechanically Held, Lighting Contactors <small>(26 09 23 00-0001)</small>		
26 09 23 00-0042 NEMA 1 Enclosure, Mechanically Held, Lighting Contactors <small>(26 09 23 00-0041)</small>		
26 09 23 00-0043 2-Pole, NEMA 1 Enclosure, Mechanically Held, Lighting Contactors <small>(26 09 23 00-0042)</small>		
26 09 23 00-0044 EA 20 Amperes, 2 Pole, NEMA 1 Enclosure, Mechanically Held, Lighting Contactor.....	766.33	118.32
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	71.00	
26 09 23 00-0045 EA 30 Amperes, 2 Pole, NEMA 1 Enclosure, Mechanically Held, Lighting Contactor.....	871.36	133.11
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	79.87	
26 09 23 00-0046 EA 60 Amperes, 2 Pole, NEMA 1 Enclosure, Mechanically Held, Lighting Contactor.....	1,631.78	207.07
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	124.24	
26 09 23 00-0047 EA 100 Amperes, 2 Pole, NEMA 1 Enclosure, Mechanically Held, Lighting Contactor.....	2,270.84	281.02
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	168.61	
26 09 23 00-0048 EA 200 Amperes, 2 Pole, NEMA 1 Enclosure, Mechanically Held, Lighting Contactor.....	5,112.40	369.76
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	221.86	
26 09 23 00-0049 3-Pole, NEMA 1 Enclosure, Mechanically Held, Lighting Contactors <small>(26 09 23 00-0042)</small>		
26 09 23 00-0050 EA 20 Amperes, 3 Pole, NEMA 1 Enclosure, Mechanically Held, Lighting Contactor.....	821.89	133.11
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	79.87	
26 09 23 00-0051 EA 30 Amperes, 3 Pole, NEMA 1 Enclosure, Mechanically Held, Lighting Contactor.....	937.02	147.91
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	88.74	
26 09 23 00-0052 EA 60 Amperes, 3 Pole, NEMA 1 Enclosure, Mechanically Held, Lighting Contactor.....	1,739.32	236.65
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	141.99	
26 09 23 00-0053 EA 100 Amperes, 3 Pole, NEMA 1 Enclosure, Mechanically Held, Lighting Contactor.....	2,424.31	310.59
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	186.36	
26 09 23 00-0054 EA 200 Amperes, 3 Pole, NEMA 1 Enclosure, Mechanically Held, Lighting Contactor.....	5,745.56	406.74
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	244.04	
26 09 23 00-0055 4-Pole, NEMA 1 Enclosure, Mechanically Held, Lighting Contactors <small>(26 09 23 00-0042)</small>		
26 09 23 00-0056 EA 20 Amperes, 4 Pole, NEMA 1 Enclosure, Mechanically Held, Lighting Contactor.....	889.12	147.91
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	88.74	
26 09 23 00-0057 EA 30 Amperes, 4 Pole, NEMA 1 Enclosure, Mechanically Held, Lighting Contactor.....	1,001.04	162.69
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	97.62	
26 09 23 00-0058 EA 60 Amperes, 4 Pole, NEMA 1 Enclosure, Mechanically Held, Lighting Contactor.....	2,030.53	266.22
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	159.74	
26 09 23 00-0059 EA 100 Amperes, 4 Pole, NEMA 1 Enclosure, Mechanically Held, Lighting Contactor.....	2,834.40	340.18
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	204.11	
26 09 23 00-0060 EA 200 Amperes, 4 Pole, NEMA 1 Enclosure, Mechanically Held, Lighting Contactor.....	6,916.64	443.71
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	266.23	
26 09 23 00-0061 NEMA 4 Enclosure, Mechanically Held, Lighting Contactors <small>(26 09 23 00-0041)</small>		
26 09 23 00-0062 2-Pole, NEMA 4 Enclosure, Mechanically Held, Lighting Contactors <small>(26 09 23 00-0061)</small>		
26 09 23 00-0063 EA 20 Amperes, 2 Pole, NEMA 4 Enclosure, Mechanically Held, Lighting Contactor.....	1,123.93	118.32
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	71.00	
26 09 23 00-0064 EA 30 Amperes, 2 Pole, NEMA 4 Enclosure, Mechanically Held, Lighting Contactor.....	1,292.00	133.11
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	79.87	
26 09 23 00-0065 EA 60 Amperes, 2 Pole, NEMA 4 Enclosure, Mechanically Held, Lighting Contactor.....	2,473.07	207.07
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	124.24	
26 09 23 00-0066 EA 100 Amperes, 2 Pole, NEMA 4 Enclosure, Mechanically Held, Lighting Contactor.....	3,462.25	281.02
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	168.61	
26 09 23 00-0067 EA 200 Amperes, 2 Pole, NEMA 4 Enclosure, Mechanically Held, Lighting Contactor.....	7,144.28	369.76
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	221.86	
26 09 23 00-0068 3-Pole, NEMA 4 Enclosure, Mechanically Held, Lighting Contactors <small>(26 09 23 00-0061)</small>		
26 09 23 00-0069 EA 20 Amperes, 3 Pole, NEMA 4 Enclosure, Mechanically Held, Lighting Contactor.....	1,191.14	133.11
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	79.87	

26 Electrical**26 09 Instrumentation and Control for Electrical Systems****26 09 23 Lighting Control Devices**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 09 23 00-0070 EA 30 Amperes, 3 Pole, NEMA 4 Enclosure, Mechanically Held, Lighting Contactor <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	1,357.67 88.74	147.91
26 09 23 00-0071 EA 60 Amperes, 3 Pole, NEMA 4 Enclosure, Mechanically Held, Lighting Contactor <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	2,580.61 141.99	236.65
26 09 23 00-0072 EA 100 Amperes, 3 Pole, NEMA 4 Enclosure, Mechanically Held, Lighting Contactor <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	3,616.54 186.36	310.59
26 09 23 00-0073 EA 200 Amperes, 3 Pole, NEMA 4 Enclosure, Mechanically Held, Lighting Contactor <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	7,779.08 244.04	406.74
26 09 23 00-0074 4-Pole, NEMA 4 Enclosure, Mechanically Held, Lighting Contactors (26 09 23 00-0061)		
26 09 23 00-0075 EA 20 Amperes, 4 Pole, NEMA 4 Enclosure, Mechanically Held, Lighting Contactor <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	1,262.86 88.74	147.91
26 09 23 00-0076 EA 30 Amperes, 4 Pole, NEMA 4 Enclosure, Mechanically Held, Lighting Contactor <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	1,421.69 97.62	162.69
26 09 23 00-0077 EA 60 Amperes, 4 Pole, NEMA 4 Enclosure, Mechanically Held, Lighting Contactor <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	3,198.98 159.74	266.22
26 09 23 00-0078 EA 100 Amperes, 4 Pole, NEMA 4 Enclosure, Mechanically Held, Lighting Contactor <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	4,352.16 204.11	340.18
26 09 23 00-0079 EA 200 Amperes, 4 Pole, NEMA 4 Enclosure, Mechanically Held, Lighting Contactor <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	9,791.44 266.23	443.71
26 09 23 00-0080 Combination Lighting Contactors (26 09 23) Note: Up to 600 volt.		
26 09 23 00-0081 Electrically Held, Combination Lighting Contactors (26 09 23 00-0080)		
26 09 23 00-0082 NEMA 1 Enclosure, Electrically Held, Combination Lighting Contactors (26 09 23 00-0081)		
26 09 23 00-0083 3-Pole, NEMA 1 Enclosure, Electrically Held, Combination Lighting Contactors (26 09 23 00-0082)		
26 09 23 00-0084 EA 30 Amperes, 3 Pole, NEMA 1 Enclosure, Electrically Held, Combination Lighting Contactor With Fused Disconnect Switch <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	1,450.79 97.62	162.69
26 09 23 00-0085 EA 60 Amperes, 3 Pole, NEMA 1 Enclosure, Electrically Held, Combination Lighting Contactor With Fused Disconnect Switch <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	2,276.99 156.19	260.31
26 09 23 00-0086 EA 100 Amperes, 3 Pole, NEMA 1 Enclosure, Electrically Held, Combination Lighting Contactor With Fused Disconnect Switch <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	3,642.57 204.99	341.66
26 09 23 00-0087 EA 200 Amperes, 3 Pole, NEMA 1 Enclosure, Electrically Held, Combination Lighting Contactor With Fused Disconnect Switch <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	6,573.49 268.44	447.41
26 09 23 00-0088 NEMA 4 Enclosure, Electrically Held, Combination Lighting Contactors (26 09 23 00-0081)		
26 09 23 00-0089 3-Pole, NEMA 4 Enclosure, Electrically Held, Combination Lighting Contactors (26 09 23 00-0088)		
26 09 23 00-0090 EA 30 Amperes, 3 Pole, NEMA 4 Enclosure, Electrically Held, Combination Lighting Contactor With Fused Disconnect Switch <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	2,571.28 97.62	162.69
26 09 23 00-0091 EA 60 Amperes, 3 Pole, NEMA 4 Enclosure, Electrically Held, Combination Lighting Contactor With Fused Disconnect Switch <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	4,003.84 156.19	260.31
26 09 23 00-0092 EA 100 Amperes, 3 Pole, NEMA 4 Enclosure, Electrically Held, Combination Lighting Contactor With Fused Disconnect Switch <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	6,655.95 204.99	341.66
26 09 23 00-0093 EA 200 Amperes, 3 Pole, NEMA 4 Enclosure, Electrically Held, Combination Lighting Contactor With Fused Disconnect Switch <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	10,428.16 268.44	447.41
26 09 23 00-0094 Mechanically Held, Combination Lighting Contactors (26 09 23 00-0080)		
26 09 23 00-0095 NEMA 1 Enclosure, Mechanically Held, Combination Lighting Contactors (26 09 23 00-0094)		
26 09 23 00-0096 3-Pole, NEMA 1 Enclosure, Mechanically Held, Combination Lighting Contactors (26 09 23 00-0095)		
26 09 23 00-0097 EA 30 Amperes, 3 Pole, NEMA 1 Enclosure, Mechanically Held, Combination Lighting Contactor With Fused Disconnect Switch <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	1,578.71 97.62	162.69
26 09 23 00-0098 EA 60 Amperes, 3 Pole, NEMA 1 Enclosure, Mechanically Held, Combination Lighting Contactor With Fused Disconnect Switch <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	2,719.77 156.19	260.31
26 09 23 00-0099 EA 100 Amperes, 3 Pole, NEMA 1 Enclosure, Mechanically Held, Combination Lighting Contactor With Fused Disconnect Switch <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	4,061.98 204.99	341.66
26 09 23 00-0100 EA 200 Amperes, 3 Pole, NEMA 1 Enclosure, Mechanically Held, Combination Lighting Contactor With Fused Disconnect Switch <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	7,765.31 268.44	447.41



	MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 09 23 00-0101				NEMA 4 Enclosure, Mechanically Held, Combination Lighting Contactors ^(26 09 23)		
26 09 23 00-0102				3-Pole, NEMA 4 Enclosure, Mechanically Held, Combination Lighting Contactors ^(26 09 23 00-0101)		
26 09 23 00-0103	EA			30 Amperes, 3 Pole, NEMA 4 Enclosure, Mechanically Held, Combination Lighting Contactor With Fused Disconnect Switch .....2,700.42	162.69	
				<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i> .....97.62		
26 09 23 00-0104	EA			60 Amperes, 3 Pole, NEMA 4 Enclosure, Mechanically Held, Combination Lighting Contactor With Fused Disconnect Switch .....4,449.08	260.31	
				<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i> .....156.19		
26 09 23 00-0105	EA			100 Amperes, 3 Pole, NEMA 4 Enclosure, Mechanically Held, Combination Lighting Contactor With Fused Disconnect Switch .....7,076.59	341.66	
				<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i> .....204.99		
26 09 23 00-0106	EA			200 Amperes, 3 Pole, NEMA 4 Enclosure, Mechanically Held, Combination Lighting Contactor With Fused Disconnect Switch .....11,619.98	447.41	
				<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i> .....268.44		
26 09 23 00-0107				Photo-Cell, Relay, Lighting Arrester, Receptacle And Bracket ^(26 09 23)		
26 09 23 00-0108	EA			105 To 130 Volt Relay, Photo-Cell, Lighting Arrester, Receptacle And Bracket .....150.58	38.46	
				<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i> .....23.11		
26 09 23 00-0109	EA			105 To 285 Volt Relay, Photo-Cell, Lighting Arrester, Receptacle And Bracket .....162.77	38.46	
				<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i> .....23.11		
26 09 23 00-0110				Dimming Module System (Lutron Grafik Eye) ^(26 09 23)		
26 09 23 00-0111	EA			2,000 Watt Dimming Capacity, 120/277 Volt, Dimming Module System (Lutron Grafik Eye Hi-Power HP-2).....1,743.96	147.91	
				<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i> .....88.74		
26 09 23 00-0112	EA			4,000 Watt Dimming Capacity, 120/277 Volt, Dimming Module System (Lutron Grafik Eye Hi-Power HP-4).....2,235.79	147.91	
				<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i> .....88.74		
26 09 23 00-0113	EA			6,000 Watt Dimming Capacity, 120/277 Volt, Dimming Module System (Lutron Grafik Eye Hi-Power HP-6).....2,736.39	147.91	
				<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i> .....88.74		
26 09 23 00-0114				Dimming Module Contol (Leviton) ^(26 09 23)		
26 09 23 00-0115	EA			5 Amperes, Wireless Dimming Module (Leviton WSD05-9D0) .....225.57	18.51	
				<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i> .....11.11		
26 09 23 00-0116				Light Control Panels ^(26 09 23)		
26 09 23 00-0117				Lighting Control Panels (Watt Stopper) ^(26 09 23 00-0116)		
26 09 23 00-0118				Lighting Control Panels (Watt Stopper) ^(26 09 23 00-0117)		
26 09 23 00-0119	EA			4 Relays, Surface Mount, Lighting Control Panel (Watt Stopper LP8S-4) .....1,841.02	207.34	
				<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i> .....124.40		
26 09 23 00-0120	EA			8 Relays, Surface Mount, Lighting Control Panel (Watt Stopper LP8S-8) .....1,740.90	222.15	
				<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i> .....133.29		
26 09 23 00-0121	EA			8 Relays, Surface Mount, Lighting Control Panel With Group Switching Card (Watt Stopper LP8S-8-G) .....1,943.59	222.15	
				<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i> .....133.29		
26 09 23 00-0122	EA			8 Relays, Surface Mount, Lighting Control Panel With DIN Rail (Watt Stopper LP24S-8) .....2,850.68	222.15	
				<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i> .....133.29		
26 09 23 00-0123	EA			8 Relays, Surface Mount, Lighting Control Panel With Group Switching Card And DIN Rail (Watt Stopper LP24S-8-G) .....3,088.65	222.15	
				<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i> .....133.29		
26 09 23 00-0124	EA			4 Relays, Flush Mount, Lighting Control Panel (Watt Stopper LP8F-4) .....2,035.96	207.34	
				<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i> .....124.40		
26 09 23 00-0125	EA			8 Relays, Flush Mount, Lighting Control Panel (Watt Stopper LP8F-8) .....2,184.46	222.15	
				<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i> .....133.29		
26 09 23 00-0126	EA			8 Relays, Flush Mount, Lighting Control Panel With Group Switching Card (Watt Stopper LP8F-8-G) .....2,422.19	222.15	
				<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i> .....133.29		
26 09 23 00-0127	EA			8 Relays, Flush Mount, Lighting Control Panel With DIN Rail (Watt Stopper LP24F-8) .....2,945.78	222.15	
				<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i> .....133.29		
26 09 23 00-0128	EA			8 Relays, Flush Mount, Lighting Control Panel With Group Switching Card And DIN Rail (Watt Stopper LP24F-8-G) .....3,183.73	222.15	
				<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i> .....133.29		
26 09 23 00-0129				Accessories For Lighting Control Panels (Watt Stopper) ^(26 09 23 00-0117)		
26 09 23 00-0130	EA			Low Voltage Photocell For Watt Stopper Lighting Control Panels (Watt Stopper EM-24A2) .....187.06	37.03	
				<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i> .....22.22		
26 09 23 00-0131	EA			Automatic Control Switch For Watt Stopper Lighting Control Panels (Watt Stopper AS-100-W) .....144.54	29.62	
				<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i> .....17.77		
26 09 23 00-0132	EA			Low Voltage Momentary Switch For Watt Stopper Lighting Control Panels (Watt Stopper DCC2) .....83.39	29.62	
				<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i> .....17.77		
26 09 23 00-0133				Lighting Control Panels (Synergy) ^(26 09 23 00-0116)		
26 09 23 00-0134				Lighting Control Panels (Synergy) ^(26 09 23 00-0133)		

26 Electrical**26 09 Instrumentation and Control for Electrical Systems****26 09 23 Lighting Control Devices**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 09 23 00-0135 EA 8 Relays, Surface Mount, Lighting Control Panel (Synergy SwitchPak SPAK 8S)..... <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	2,762.36 133.29	222.15
26 09 23 00-0136 Accessories For Lighting Control Panels (Synergy) (26 09 23 00-0133)		
26 09 23 00-0137 EA Outdoor Photocell For Synergy SwitchPak Lighting Control Panels (Synergy LSA-APS-OL)..... <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	670.47 22.22	37.03
26 09 23 00-0138 EA Sweepswitch, Line Voltage Override Switch For Synergy SwitchPak Lighting Control Panels (Synergy SSPL-20)..... <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	259.88 8.89	14.81
26 09 23 00-0139 EA Override Switch For Synergy SwitchPak Lighting Control Panels (Synergy LVPS-2BT)..... <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	152.79 13.33	22.22
26 09 23 00-0140 Lighting Switching Panels (Lutron) (26 09 23 00-0116)		
26 09 23 00-0141 Lighting Switching Panels (Lutron) (26 09 23 00-0140)		
26 09 23 00-0142 EA 8 Switch Legs, Surface Mount, Feed-Through, Lighting Switching Panels (Lutron Softswitch128® XPS8-FT)..... <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	2,264.59 133.29	222.15
26 09 23 00-0143 EA 12 Switch Legs, Surface Mount, Feed-Through, Lighting Switching Panels (Lutron Softswitch128® XPS12-FT)..... <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	3,077.57 142.18	236.97
26 09 23 00-0144 EA 16 Switch Legs, Surface Mount, Feed-Through, Lighting Switching Panels (Lutron Softswitch128® XPS16-FT)..... <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	4,006.40 151.06	251.77
26 09 23 00-0145 Wireless (ZigBee) LED Lighting Control Panels (PlanLED GigaTera) (26 09 23 00-0116)		
26 09 23 00-0146 EA 6 Zone, Surface Mount, 0 To 10 Volt Dimming, Wireless (ZigBee) LED Lighting Control Panel (PlanLED GigaTera IPC6Z)..... <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	1,538.32 124.40	207.34
26 09 23 00-0147 EA 12 Zone, Surface Mount, 0 To 10 Volt Dimming, Wireless (ZigBee) LED Lighting Control Panel (PlanLED GigaTera IPC12Z)..... <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	1,742.62 124.40	207.34
26 09 23 00-0148 EA 18 Zone, Surface Mount, 0 To 10 Volt Dimming, Wireless (ZigBee) LED Lighting Control Panel (PlanLED GigaTera IPC18Z)..... <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	1,946.92 124.40	207.34
26 09 23 00-0149 Power Filters (26 09 23 00-0116)		
26 09 23 00-0150 EA 600 Amperes, 480/277 Volt, 4 Conductor Power Filter With 80" X 60" X 17" Enclosure.....	38,961.14	1,232.47
26 09 23 00-0151 EA 200 Amperes, 480/277 Volt, 4 Conductor Power Filter With 25" X 40" X 17" Enclosure.....	22,969.41	535.85
26 09 23 00-0152 Signal Filters (26 09 23 00-0116)		
26 09 23 00-0153 EA 0.5 Amperes, 125 Volt, 500 Conductor Signal Filter With 19" X 36-3/4" X 19-1/8 Case.....	18,055.93	1,120.51
26 09 23 00-0154 EA 0.5 Amperes, 125 Volt, 200 Conductor Signal Filter With 29" X 40" X 11" Case.....	12,318.29	684.79
26 09 23 00-0155 EA 0.5 Amperes, 125 Volt, 3 Pair Conductor Signal Filter With 12" X 12" X 4" Case.....	6,877.86	397.56
26 09 23 00-0156 EA 5 Amperes, 24 Volt DC, 5 Volt, 2 - 1 Pair Conductor Signal Filter With Case.....	9,310.93	397.56
26 09 23 00-0157 Lighting Control Devices (Encelium) (26 09 23)		
26 09 23 00-0158 EA 8 Port, G4, Wired Energy Control Unit, GreenBus II™ (120V) With Polaris 3D™ (Encelium EN-ECU-G4-P3D)..... Note: Excludes GB II cable.	15,529.14	148.11
26 09 23 00-0159 EA Server, System Support Unit (SSU) (Encelium EN-SSU-1U)..... Note: Excludes GB II and Ethernet cable.	7,129.79	148.11
26 09 23 00-0160 EA Server, System Support Unit (SSU), VIRTUAL (Encelium EN-SW-SSUVIRT)..... Note: Excludes GB II and Ethernet cable.	3,737.70	148.11
26 09 23 00-0161 EA Server, System Support Unit (SSU) With BACnet (Encelium EN-SSU-BIF-KIT)..... Note: Excludes GB II and Ethernet cable.	15,620.14	148.11
26 09 23 00-0162 EA Isolated, Wired Luminaire Control Module (Encelium EN-iLCM-1R10V-GB2-BK)..... Note: Excludes GB II cable.	129.43	18.51
26 09 23 00-0163 EA Damp Rated, Isolated, Wired Luminaire Control Module (Encelium EN-iLCM-1R10V-GB2-BK/DR)..... Note: Excludes GB II cable.	196.64	18.51
26 09 23 00-0164 EA Wired Area Lighting Controller, Heavy Duty Relay With 0-10V Dimming (Encelium EN-ALC-1R10V-GB2-BK)..... Note: Excludes GB II cable.	252.65	37.03
26 09 23 00-0165 EA Damp Rated, Wired Area Lighting Controller, Heavy Duty Relay With 0-10V Dimming (Encelium EN-ALC-1R10V-GB2-BK-DR)..... Note: Excludes GB II cable.	302.05	37.03
26 09 23 00-0166 EA Wired Sensor Interface Module (Encelium EN-SIM-AI/SPS-GB2-BK)..... Note: Excludes GB II cable.	166.45	37.03
26 09 23 00-0167 EA Damp Rated, Wired Sensor Interface Module (Encelium EN-SIM-AI/SPS-GB2-BK/DR)..... Note: Excludes GB II cable.	233.66	37.03
26 09 23 00-0168 EA 16 Port, Rack Mounted, Wired Ethernet Switch (Encelium ETH-700)..... Note: Excludes cable.	581.30	74.05
26 09 23 00-0169 EA Rack Mounted, Wired Power Bar (Encelium PWR-700).....	443.23	74.05
26 09 23 00-0170 EA Rack Mounted, Wired Power Bar With Surge Protection (Encelium PWR-800).....	790.31	74.05
26 09 23 00-0171 EA Wall Mounted, 4U Mounting Rack (Encelium RCK-700).....	287.21	74.05
26 09 23 00-0172 EA 4 Port, 10/100 VPN, Dual WAN, Wired Router (Encelium RV042)..... Note: Excludes cable.	882.77	74.05
26 09 23 00-0173 EA Wired BACnet Interface (Encelium BIF-600)..... Note: Excludes cable.	9,082.75	296.20
26 09 23 00-0174 EA Wired AV Interface (Encelium EN-SW-AVINT)..... Note: Excludes cable.	6,671.36	74.05



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 09 23 00-0175 EA Two Button, GB2, Wired Wall Station (Encelium EN-WS-2B-GB2-WH) Note: Includes white finish. Excludes GB II cable.	255.53	18.51
26 09 23 00-0176 EA 3 Scene, GB2, Wired Wall Station (Encelium EN-WS-SC3-GB2-WH)..... Note: Includes white finish. Excludes GB II cable.	310.13	18.51
26 09 23 00-0177 EA 3 Zone, GB2, Wired Wall Station (Encelium EN-WS-ZC3-GB2-WH)..... Note: Includes white finish. Excludes GB II cable.	296.96	18.51
26 09 23 00-0178 EA 5 Scene, GB2, Wired Wall Station (Encelium EN-WS-SC5-GB2-WH)..... Note: Includes white finish. Excludes GB II cable.	310.13	18.51
26 09 23 00-0179 EA 6 Zone, GB2, Wired Wall Station (Encelium EN-WS-ZC6-GB2-WH)..... Note: Includes white finish. Excludes GB II cable.	296.96	18.51
26 09 23 00-0180 EA Rocker Switch, GB2, Wired Wall Station (Encelium EN-WS-R-GB2-WT)..... Note: Includes white finish. Excludes GB II cable.	226.02	18.51
26 09 23 00-0181 EA Scene Controller, GB2, Wired Wall Station (Encelium EN-WS-SC3D-GB2-WT)..... Note: Includes white finish. Excludes GB II cable.	310.13	18.51
26 09 23 00-0182 EA 3 Zone Controller, GB2, Wired Wall Station (Encelium EN-WS-ZC3-GB2-WT)..... Note: Includes white finish. Excludes GB II cable.	296.96	18.51
26 09 23 00-0183 EA Wired Key Switch Controller (Encelium KSW-300)..... Note: Excludes GB II cable.	220.70	18.51
26 09 23 00-0184 EA Wall Station Surface Mount Kit (Encelium EN-SMK-ZB-WH) Note: Includes white finish.	97.83	18.51
26 09 23 00-0185 EA 1/2' Length, Pre-Terminated, GreenBus II™ Cable (Encelium EN-PTC-0.5FT-GB2)	87.86	37.03
26 09 23 00-0186 EA 1' Length, Pre-Terminated, GreenBus II™ Cable (Encelium EN-PTC-01FT-GB2)	88.45	37.03
26 09 23 00-0187 EA 5' Length, Pre-Terminated, GreenBus II™ Cable (Encelium EN-PTC-05FT-GB2)	93.10	37.03
26 09 23 00-0188 EA 10' Length, Pre-Terminated, GreenBus II™ Cable (Encelium EN-PTC-10FT-GB2)	97.69	37.03
26 09 23 00-0189 EA 15' Length, Pre-Terminated, GreenBus II™ Cable (Encelium EN-PTC-15FT-GB2)	103.18	37.03
26 09 23 00-0190 EA 20' Length, Pre-Terminated, GreenBus II™ Cable (Encelium EN-PTC-20FT-GB2)	108.12	37.03
26 09 23 00-0191 EA 25' Length, Pre-Terminated, GreenBus II™ Cable (Encelium EN-PTC-25FT-GB2)	114.19	37.03
26 09 23 00-0192 EA 50' Length, Pre-Terminated, GreenBus II™ Cable (Encelium EN-PTC-50FT-GB2)	141.64	37.03
26 09 23 00-0193 EA 1,000' Box, GreenBus II™ Cable (Encelium EN-BC-1000FT-GB2)	835.60	37.03
26 09 23 00-0194 EA Box Of 50, Greenbus II™ Connectors (Encelium EN-CON-50-GB2).....	213.38	37.03
26 09 23 00-0195 EA 1,000' Box, Category 5, Network Cable (Encelium NWC-400-B).....	1,074.70	37.03
26 09 23 00-0196 EA Indoor Wired Photo Sensor (Encelium PHS-700)..... Note: Excludes GB II cable.	648.45	74.05
26 09 23 00-0197 EA Outdoor Wired Photo Sensor (Encelium PHS-800)..... Note: Excludes GB II cable.	648.45	74.05
26 09 23 00-0198 EA Skylight Wired Photo Sensor (Encelium PHS-900)..... Note: Excludes GB II cable.	648.45	74.05
26 09 23 00-0199 EA 450 SF, 360 Degree, Passive Infrared, Ceiling Mounted, Wired Occupancy Sensor (Encelium SCP-0450)..... Note: Excludes GB II cable.	350.93	74.05
26 09 23 00-0200 EA 1,500 SF, 360 Degree, Passive Infrared, Ceiling Mounted, Wired Occupancy Sensor (Encelium SCP-1500)..... Note: Excludes GB II cable.	340.95	74.05
26 09 23 00-0201 EA 2,500 SF, Wide View, Passive Infrared, Wall Mounted, Wired Occupancy Sensor (Encelium SWP-WV00)..... Note: Excludes GB II cable.	347.60	74.05
26 09 23 00-0202 EA High-Bay, Passive Infrared, Wall Mounted, Wired Occupancy Sensor (Encelium SWP-HBAY)..... Note: Excludes GB II cable.	380.85	74.05
26 09 23 00-0203 EA Long-Range, Passive Infrared, Wall Mounted, Wired Occupancy Sensor (Encelium SWP-LRNG)..... Note: Excludes GB II cable.	347.60	74.05
26 09 23 00-0204 EA 120-277 Volt AC, No Neutral, Passive Infrared, Wall Switch Mounted, Wired Occupancy Sensor (Encelium SSP-LNV)..... Note: Excludes GB II cable.	281.12	74.05
26 09 23 00-0205 EA High Bay, Passive Infrared, Fixture Mounted, Wired Occupancy Sensor (Encelium WSPM24V)..... Note: Excludes GB II cable.	296.31	74.05
26 09 23 00-0206 EA High Bay, Passive Infrared, Surface Mounted, Wired Occupancy Sensor (Encelium WSPSM24V)..... Note: Excludes GB II cable.	296.31	74.05
26 09 23 00-0207 EA 360 Degree Lens, Wired Occupancy Sensor (Encelium WSPLNS360)..... Note: Excludes GB II cable.	169.65	74.05
26 09 23 00-0208 EA Passive Infrared, Wall Switch Mounted, Wired Occupancy Sensor (Encelium PW-100-24)..... Note: Excludes GB II cable.	355.83	74.05
26 09 23 00-0209 EA Hallway, Wired Occupancy Sensor (Encelium HW-13)..... Note: Excludes GB II cable.	491.37	74.05
26 09 23 00-0210 EA 500 SF, 180 Degree, (Multi) Passive Infrared And Ultrasonic, Ceiling Mounted, Wired Occupancy Sensor (Encelium SCM-0500)..... Note: Excludes GB II cable.	434.05	74.05
26 09 23 00-0211 EA 1,000 SF, 360 Degree, (Multi) Passive Infrared And Ultrasonic, Ceiling Mounted, Wired Occupancy Sensor (Encelium SCM-1000)..... Note: Excludes GB II cable.	460.65	74.05
26 09 23 00-0212 EA 2,000 SF, 360 Degree, (Multi) Passive Infrared And Ultrasonic, Ceiling Mounted, Wired Occupancy Sensor (Encelium SCM-2000)..... Note: Excludes GB II cable.	473.96	74.05
26 09 23 00-0213 EA 1,200 SF, (Multi) Passive Infrared And Ultrasonic, Wall Mounted, Wired Occupancy Sensor (Encelium SWM-1200)..... Note: Excludes GB II cable.	430.72	74.05
26 09 23 00-0214 EA 120-277 Volt AC, No Neutral, Passive Infrared And Ultrasonic, Wall Switch Mounted, Wired Occupancy Sensor (Encelium SSM-LNV)..... Note: Excludes GB II cable.	364.24	74.05
26 09 23 00-0215 EA 500 SF, 180 Degree, Dual Technology, Ceiling Mounted, Wired Occupancy Sensor (Encelium OSC05-M0W)..... Note: Excludes GB II cable.	448.35	74.05
26 09 23 00-0216 EA 1,200 SF, 360 Degree, Dual Technology, Wall Mounted, Wired Occupancy Sensor (Encelium OSW12-M0W)..... Note: Excludes GB II cable.	444.87	74.05
26 09 23 00-0217 EA 2,000 SF, 360 Degree, Dual Technology, Ceiling Mounted, Wired Occupancy Sensor (Encelium OSC20-M0W)..... Note: Excludes GB II cable.	490.24	74.05
26 09 23 00-0218 EA 1,000 SF, 360 Degree, Dual Technology, Ceiling Mounted, Wired Occupancy Sensor (Encelium OSC10-M0W)..... Note: Excludes GB II cable.	476.29	74.05

26 Electrical**26 09 Instrumentation and Control for Electrical Systems****26 09 23 Lighting Control Devices**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 09 23 00-0219 EA Dual Technology, Wall Switch Mounted, Wired Occupancy Sensor (Encelium DW-100-24).....	510.38	74.05
Note: Excludes GB II cable.		
26 09 23 00-0220 EA Dual Technology, Wall Switch Mounted, Wired Occupancy Sensor (Encelium WSD-PDT-LV).....	476.43	74.05
Note: Excludes GB II cable.		
26 09 23 00-0221 EA Wide View, Dual Technology, Wired Occupancy Sensor (Encelium WV-PDT).....	476.43	74.05
Note: Excludes GB II cable.		
26 09 23 00-0222 EA 10A, 120V, Single Relay, UL924 Automatic Load Control Relay (ALCR) (Encelium ESRU1C).....	323.20	74.05
26 09 23 00-0223 EA 10A, 277V, Single Relay, UL924 Automatic Load Control Relay (ALCR) (Encelium ESRH1C).....	344.10	74.05
26 09 23 00-0224 EA 20A, 120V, Dual Relay, UL924 Automatic Load Control Relay (ALCR) (Encelium ESR01P).....	580.83	74.05
26 09 23 00-0225 EA 20A, 277V, Dual Relay, UL924 Automatic Load Control Relay (ALCR) (Encelium ESR02P).....	619.20	74.05
26 09 23 00-0226 EA 10A, 120V, Dual Relay, UL924 Automatic Load Control Relay (ALCR) (Encelium ESR2401D).....	464.40	74.05
26 09 23 00-0227 EA 10A, 277V, Dual Relay, UL924 Automatic Load Control Relay (ALCR) (Encelium ESR2402D).....	482.95	74.05
26 09 23 00-0228 EA 24 Circuit, Relay Module (Encelium EN-RPM-24C-GB2).....	1,360.19	148.11
Note: Excludes GB II cable and enclosure.		
26 09 23 00-0229 EA 24 Circuit, 120/277V, Relay Panel With Relay Module (Encelium EN-RP-24C-GB2-120/277V).....	4,300.77	592.40
Note: Excludes GB II cable.		
26 09 23 00-0230 EA 12 Relays, 24 Circuit, 120-347V, Emergency Relay Panel (Encelium EN-RPA12R120-347V).....	6,170.35	592.40
Note: Excludes GB II cable.		
26 09 23 00-0231 EA 24 Relays, 24 Circuit, 120-347V, Emergency Relay Panel (Encelium EN-RPA24R120-347V).....	8,039.92	592.40
Note: Excludes GB II cable.		
26 09 23 00-0232 EA Wired Phase Cut Dimming Module (Encelium EN-PCDM-GB2).....	680.10	74.05
Note: Excludes GB II cable.		
26 09 23 00-0233 EA Wired DALI Bridge (Encelium EN-DB-1L-GB2).....	775.11	74.05
Note: Excludes GB II cable.		
26 09 23 00-0234 EA Wireless Manager (Encelium EN-WM-ZB-P3D).....	2,048.09	74.05
Note: Includes white finish.		
26 09 23 00-0235 EA Wireless Control Module (Encelium EN-WCM-ZB).....	289.38	37.03
26 09 23 00-0236 EA Damp Rated, Wireless Control Module (Encelium EN-WCM-ZB-DR).....	340.05	37.03
26 09 23 00-0237 EA Wireless Area Lighting Controller (Encelium EN-ALC-ZB-BK).....	341.31	37.03
26 09 23 00-0238 EA Damp Rated, Wireless Area Lighting Controller (Encelium EN-ALC-ZB-BK-DR).....	353.26	37.03
26 09 23 00-0239 EA 2 Button Switch, Wireless Wall Station (Encelium EN-WS-2B-ZB-WH).....	252.36	18.51
Note: Includes white finish.		
26 09 23 00-0240 EA 3 Scene Control, Wireless Wall Station (Encelium EN-WS-SC3-ZB-WH).....	252.36	18.51
Note: Includes white finish.		
26 09 23 00-0241 EA 3 Zone Control, Wireless Wall Station (Encelium EN-WS-ZC3-ZB-WH).....	252.36	18.51
Note: Includes white finish.		
26 09 23 00-0242 EA 5 Scene Control, Wireless Wall Station (Encelium EN-WS-SC5-ZB-WH).....	252.36	18.51
Note: Includes white finish.		
26 09 23 00-0243 EA 6 Zone Control, Wireless Wall Station (Encelium EN-WS-ZC6-ZB-WH).....	252.36	18.51
Note: Includes white finish.		
26 09 23 00-0244 EA Single Zone On/Off, Wireless Rocker Switch (Encelium WSS0S-DOW).....	260.59	18.51
26 09 23 00-0245 EA 315 MHz, Wireless Photocell (Encelium TAP-17C).....	566.10	74.05
26 09 23 00-0246 EA 450 SF, Ceiling Mounted, Wireless Sensor With Photocell (Encelium EN-SCPPH-0450-ZB).....	363.44	74.05
26 09 23 00-0247 EA 1,500 SF, Ceiling Mounted, Wireless Sensor With Photocell (Encelium EN-SCPPH-1500-ZB).....	363.44	74.05
26 09 23 00-0248 EA 1,500 SF, Damp Rated, Ceiling Mounted, Wireless Sensor With Photocell (Encelium EN-SCPPH-1500-ZB-DR).....	414.11	74.05
26 09 23 00-0249 EA 450 SF, Damp Rated, Ceiling Mounted, Wireless Sensor With Photocell (Encelium EN-SCPPH-0450-ZB-DR).....	414.11	74.05
26 09 23 00-0250 EA 2 Button Switch, Wireless Wall Station (Encelium EN-WS-2B-ZB-WH).....	252.36	18.51
Note: Includes white finish.		
26 09 23 00-0251 EA 3 Scene Control, Wireless Wall Station (Encelium EN-WS-SC3-ZB-WH).....	252.36	18.51
Note: Includes white finish.		
26 09 23 00-0252 EA 3 Zone Control, Wireless Wall Station (Encelium EN-WS-ZC3-ZB-WH).....	252.36	18.51
Note: Includes white finish.		
26 09 23 00-0253 EA 5 Scene Control, Wireless Wall Station (Encelium EN-WS-SC5-ZB-WH).....	252.36	18.51
Note: Includes white finish.		
26 09 23 00-0254 EA 6 Zone Control, Wireless Wall Station (Encelium EN-WS-ZC6-ZB-WH).....	252.36	18.51
Note: Includes white finish.		
26 09 23 00-0255 EA Single Zone On/Off, Wireless Rocker Switch (Encelium WSS0S-DOW).....	260.59	18.51
Note: Includes white finish.		
26 09 23 00-0256 EA 315 MHz, Wireless Photocell (Encelium TAP-17C).....	566.10	74.05
26 09 23 00-0257 EA 3 Zone Control, Wireless Wall Station (Encelium EN-WS-ZC3-ZB-WH).....	252.36	18.51
26 09 23 00-0258 EA 5 Scene Control, Wireless Wall Station (Encelium EN-WS-SC5-ZB-WH).....	252.36	18.51
26 09 23 00-0259 EA 6 Zone Control, Wireless Wall Station (Encelium EN-WS-ZC6-ZB-WH).....	252.36	18.51
26 09 23 00-0260 EA Single Zone On/Off, Wireless Rocker Switch (Encelium WSS0S-DOW).....	260.59	18.51
26 09 23 00-0261 EA 315 MHz, Wireless Photocell (Encelium TAP-17C).....	566.10	74.05
26 09 23 00-0262 EA 450 SF, Ceiling Mounted, Wireless Sensor With Photocell (Encelium EN-SCPPH-0450-ZB).....	363.44	74.05
26 09 23 00-0263 EA 1,500 SF, Ceiling Mounted, Wireless Sensor With Photocell (Encelium EN-SCPPH-1500-ZB).....	363.44	74.05
26 09 23 00-0264 EA 1,500 SF, Damp Rated, Ceiling Mounted, Wireless Sensor With Photocell (Encelium EN-SCPPH-1500-ZB-DR).....	414.11	74.05
26 09 23 00-0265 EA 450 SF, Damp Rated, Ceiling Mounted, Wireless Sensor With Photocell (Encelium EN-SCPPH-0450-ZB-DR).....	414.11	74.05
26 09 23 00-0266 EA 2 Button Switch, Wireless Wall Station (Encelium EN-WS-2B-ZB-WH).....	252.36	18.51
Note: Includes white finish.		
26 09 23 00-0267 EA 3 Scene Control, Wireless, Wall Station (Encelium EN-WS-SC3-ZB-WH).....	252.36	18.51
Note: Includes white finish.		
26 09 23 00-0268 EA 3 Zone Control, Wireless Wall Station (Encelium EN-WS-ZC3-ZB-WH).....	252.36	18.51
Note: Includes white finish.		
26 09 23 00-0269 EA 5 Scene Control, Wireless Wall Station (Encelium EN-WS-SC5-ZB-WH).....	252.36	18.51
Note: Includes white finish.		
26 09 23 00-0270 EA 6 Zone Control, Wireless Wall Station (Encelium EN-WS-ZC6-ZB-WH).....	252.36	18.51
Note: Includes white finish.		
26 09 23 00-0271 EA Single Zone On/Off, Wireless Rocker Switch (Encelium WSS0S-DOW).....	260.59	18.51
26 09 23 00-0272 EA 315 MHz, Wireless Photocell (Encelium TAP-17C).....	566.10	74.05
26 09 23 00-0273 EA Ceiling Mounted, Wireless Mounting Kit (Encelium EN-SCPPH-MK-ZB).....	177.24	74.05
26 09 23 00-0274 EA Wireless Ethernet Transceiver Unit (cns-enocean Connectivity Kit).....	732.76	74.05



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 09 23 00-0275 Lighting Control Sensors <small>(26 09 23)</small>		
26 09 23 00-0276 EA DALIMulti Sensor, 600 SF (Fifthlight FLT-MTS6-DALI)	388.36	33.32
26 09 23 00-0277 EA DALIMulti Sensor, 1,200 SF (Fifthlight FLT-MTS12-DALI)	388.36	33.32
26 09 23 00-0278 EA Smart Multi-sensor (LG 9SD131VVDA.ALWB000).....	341.67	33.32
26 09 23 00-0279 EA Zigbee Dongle (LG 9CM2315VD2.AWP01U)	104.67	22.22
26 09 23 00-0280 EA Clip for Performance Troffer (LG BKTTRO15122.BUAAWAA).....	9.35	
26 09 23 00-0281 EA Clip for Downlight (BKTCE015123.BUAAWAA).....	67.34	
26 09 23 00-0282 EA Clip for Tube (LG BKTTU015121.BUAAWAA).....	12.75	
26 09 23 00-0283 Radio Controlled Devices (Lutron) <small>(26 09 23)</small>		
26 09 23 00-0284 Tabletop Transmitters For Radio Controlled Devices <small>(26 09 23 00-0283)</small>		
26 09 23 00-0285 Switched Lighting Controls, Tabletop Wireless Transmitter <small>(26 09 23 00-0284)</small>		
26 09 23 00-0286 EA One Zone Of On/Off Switched Lighting Controls, Tabletop Wireless Transmitter (Lutron RTA-TX-SW-B-WH).....	502.95	22.22
26 09 23 00-0287 EA Two Zones Of On/Off Switched Lighting Controls, Tabletop Wireless Transmitter (Lutron RTA-TX-2SW-B-WH).....	652.04	22.22
26 09 23 00-0288 EA Three Zones Of On/Off Switched Lighting Controls, Tabletop Wireless Transmitter (Lutron RTA-TX-3SW-B-WH).....	819.77	22.22
26 09 23 00-0289 Dimmable Lighting Controls, Tabletop Wireless Transmitter <small>(26 09 23 00-0284)</small>		
26 09 23 00-0290 EA One Zone Of Dimmable Lighting Controls, Tabletop Wireless Transmitter (Lutron RTA-TX-L-B-WH)	502.95	22.22
26 09 23 00-0291 EA Two Zones Of Dimmable Lighting Controls, Tabletop Wireless Transmitter (Lutron RTA-TX-2L-B-WH).....	596.13	22.22
26 09 23 00-0292 EA Three Zones Of Dimmable Lighting Controls, Tabletop Wireless Transmitter (Lutron RTA-TX-3L-B-WH).....	819.77	22.22
26 09 23 00-0293 EA One Zone Of Four Pre Set Lighting Levels And Dimmable Lighting Controls, Tabletop Wireless Transmitter (Lutron RTA-TX-L-WH).....	502.95	22.22
26 09 23 00-0294 EA Two Zones Of Four Pre Set Lighting Levels And Dimmable Lighting Controls, Tabletop Wireless Transmitter (Lutron RTA-TX-2L-WH).....	652.04	22.22
26 09 23 00-0295 EA Three Zones Of Four Pre Set Lighting Levels And Dimmable Lighting Controls, Tabletop Wireless Transmitter (Lutron RTA-TX-3L-WH).....	819.77	22.22
26 09 23 00-0296 Dimmable And Switched Lighting Controls, Tabletop Wireless Transmitter <small>(26 09 23 00-0284)</small>		
26 09 23 00-0297 EA One Zone Of Dimmable Lighting Controls And One Zone Of On/Off Switched Lighting Controls, Tabletop Wireless Transmitter (Lutron RTA-TX-LSW-B-WH)	652.04	22.22
26 09 23 00-0298 EA Two Zones Of Dimmable Lighting Controls And One Zone Of On/Off Switched Lighting Controls, Tabletop Wireless Transmitter (Lutron RTA-TX-2LSW-B-WH).....	819.77	22.22
26 09 23 00-0299 EA One Zone Of Dimmable Lighting Controls And Two Zones Of On/Off Switched Lighting Controls, Tabletop Wireless Transmitter (Lutron RTA-TX-L2SW-B-WH).....	819.77	22.22
26 09 23 00-0300 Dimmable Lighting Controls And Shade Or Projection Controls, Tabletop Wireless Transmitter <small>(26 09 23 00-0284)</small>		
26 09 23 00-0301 EA One Zone Of Open/Stop/Close Motorized Shade Controls, Tabletop Wireless Transmitter (Lutron RTA-TX-C3-B-WH)	502.95	22.22
26 09 23 00-0302 EA Two Zones Of Open/Stop/Close Motorized Shade Controls, Tabletop Wireless Transmitter (Lutron RTA-TX-2C3-B-WH).....	652.04	22.22
26 09 23 00-0303 EA One Zone Of Dimmable Lighting Controls And One Zone Of Output Switch Projection Screen Controls, Tabletop Wireless Transmitter (Lutron RTA-TX-LC2-B-WH).....	596.13	22.22
26 09 23 00-0304 EA Two Zones Of Dimmable Lighting Controls And One Zone Of Output Switch Projection Screen Controls, Tabletop Wireless Transmitter (Lutron RTA-TX-2LC2-B-WH).....	726.59	22.22
26 09 23 00-0305 EA One Zone Of Dimmable Lighting Controls And One Zone Of Open/Stop/Close Motorized Shade Controls, Tabletop Wireless Transmitter (Lutron RTA-TX-LC3-B-WH).....	652.04	22.22
26 09 23 00-0306 EA Two Zones Of Dimmable Lighting Controls And One Zone Of Open/Stop/Close Motorized Shade Controls, Tabletop Wireless Transmitter (Lutron RTA-TX-2LC3-B-WH).....	782.50	22.22
26 09 23 00-0307 EA One Zone Of Dimmable Lighting Controls And Two Zones Of Open/Stop/Close Motorized Shade Controls, Tabletop Wireless Transmitter (Lutron RTA-TX-L2C3-B-WH).....	652.04	22.22
26 09 23 00-0308 Dimmable Lighting Controls And Sivoia QED Shade Controls, Tabletop Wireless Transmitter <small>(26 09 23 00-0284)</small>		
26 09 23 00-0309 EA One Zone Of Sivoia QED Open/Stop/Preset Motorized Shade Controls, Tabletop Wireless Transmitter (Lutron RTA-TX-Q-B-WH).....	502.95	22.22
26 09 23 00-0310 EA Two Zones Of Sivoia QED Open/Stop/Preset Motorized Shade Controls, Tabletop Wireless Transmitter (Lutron RTA-TX-2Q-B-WH).....	652.04	22.22
26 09 23 00-0311 EA One Zone Of Dimmable Lighting Controls And One Zone Of Sivoia QED Open/Stop/Preset Motorized Shade Controls, Tabletop Wireless Transmitter (Lutron RTA-TX-LQ-B-WH).....	652.04	22.22
26 09 23 00-0312 EA Two Zones Of Dimmable Lighting Controls And One Zone Of Sivoia QED Open/Stop/Preset Motorized Shade Controls, Tabletop Wireless Transmitter (Lutron RTA-TX-2LQ-B-WH).....	819.77	22.22
26 09 23 00-0313 EA One Zone Of Dimmable Lighting Controls And Two Zones Of Sivoia QED Open/Stop/Preset Motorized Shade Controls, Tabletop Wireless Transmitter (Lutron RTA-TX-L2Q-B-WH).....	652.04	22.22
26 09 23 00-0314 EA One Zone Of Dimmable Lighting Controls, One Zone Of Sivoia QED Open/Stop/Preset Motorized Shade Controls, One Zone Of Output Controls, Tabletop Wireless Transmitter (Lutron RTA-TX-LQC2-B-WH).....	819.77	22.22
26 09 23 00-0315 Output Switch Closure Controls, Tabletop Wireless Transmitter <small>(26 09 23 00-0284)</small>		
26 09 23 00-0316 EA Five Buttons Of Output Switch Closures For Grafik Eye Systems, Tabletop Wireless Transmitter (Lutron RTA-TX-C5-WH).....	502.95	22.22
26 09 23 00-0317 EA Nine Buttons Of Output Switch Closures For Grafik Eye Systems, Tabletop Wireless Transmitter (Lutron RTA-TX-C5C4-WH).....	652.04	22.22

26 Electrical**26 09 Instrumentation and Control for Electrical Systems****26 09 23 Lighting Control Devices**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 09 23 00-0318 EA Thirteen Buttons Of Output Switch Closures For Grafik Eye Systems, Tabletop Wireless Transmitter (Lutron RTA-TX-C52C4-WH)	819.77	22.22
26 09 23 00-0319 Accessories For Tabletop Wireless Transmitter (26 09 23 00-0284)		
26 09 23 00-0320 EA Security Mounting Brackets For Tabletop Wireless Transmitters (Lutron RTA-SEC-WH)	111.58	22.22
26 09 23 00-0321 Wall Box Transmitters For Radio Controlled Devices (26 09 23 00-0283)		
26 09 23 00-0322 EA On/Off Switched Lighting Controls, Wall Box Wireless Transmitter (Lutron RTA-WX-2BSW-WH)	465.68	22.22
26 09 23 00-0323 EA Dimmable Lighting Controls, Wall Box Wireless Transmitter (Lutron RTA-WX-2B-WH)	502.95	22.22
26 09 23 00-0324 EA Four Preset Lighting Level And Dimmable Lighting Controls, Wall Box Wireless Transmitter (Lutron RTA-WX-5B-WH)	502.95	22.22
26 09 23 00-0325 EA Open/Stop/Close Motorized Shade Controls, Wall Box Wireless Transmitter (Lutron RTA-WX-C3LB-WH)	502.95	22.22
26 09 23 00-0326 EA Up/Down Projection Screen Controls, Wall Box Wireless Transmitter (Lutron RTA-WX-C2LB-WH)	502.95	22.22
26 09 23 00-0327 EA Open/Stop/Close Sivoia QED Shade Controls, Wall Box Wireless Transmitter (Lutron RTA-WX-Q3LB-WH)	502.95	22.22
26 09 23 00-0328 Interfaces For Radio Controlled Devices (26 09 23 00-0283)		
26 09 23 00-0329 EA Incandescent And Magnetic Low Voltage Lighting Interface For Radio Controlled Devices (Lutron FDI-INC-2000)	465.68	22.22
26 09 23 00-0330 EA Lutron Tu-Wire Ballast Interface For Radio Controlled Devices (Lutron FDI-INC-2000)	465.68	22.22
26 09 23 00-0331 EA Electronic Low Voltage Lighting Interface For Radio Controlled Devices (Lutron FDI-ELV-1000)	465.68	22.22
26 09 23 00-0332 EA Sivoia QED Controllable Window Treatments Contact Closure Interface For Radio Controlled Devices (Lutron SVQ-CCI-8)	939.05	22.22
26 09 23 00-0333 EA RS-232 Interface For Radio Controlled Devices (Lutron RTA-RS232)	1,341.60	22.22
26 09 23 00-0334 EA Switch Closure Input Interface For Radio Controlled (Lutron RTA-SCI)	1,341.60	22.22
26 09 23 00-0335 Fluorescent Controllers For Radio Controlled Devices (26 09 23 00-0283)		
26 09 23 00-0336 EA On/Off Switched Fluorescent Controllers For Radio Controlled Devices (Lutron RTA-RX-SW)	596.13	22.22
26 09 23 00-0337 EA Dimmable Fluorescent Controllers For Radio Controlled Devices (Lutron RTA-RX-F)	670.68	22.22
26 09 23 00-0338 EA Switch Closures And Dimmable Fluorescent Controllers For Radio Controlled Devices (Lutron RTA-RX-F-SC)	782.50	22.22
26 09 23 00-0339 AC Motor Group Controllers For Radio Controlled Devices (26 09 23 00-0283)		
26 09 23 00-0340 EA Up To Two Motors, AC Motor Group Controllers For Radio Controlled Devices (Lutron WC-2M-GC)	875.68	22.22
26 09 23 00-0341 EA Up To Four Motors, AC Motor Group Controllers For Radio Controlled Devices (Lutron WC-4M-GC)	1,201.83	22.22
26 09 23 00-0342 RF Wireless Technology, Switches And Dimmers (Lutron® Maestro Wireless®) (26 09 23)		
26 09 23 00-0343 RF Wireless Technology, Switches (Lutron® Maestro Wireless®) (26 09 23 00-0342)		
26 09 23 00-0344 EA 6 Amperes Lighting, 3 Amperes Fan, RF Wireless Technology, Electronic Switch (Lutron® Maestro Wireless® MRF2-6ANS)	145.02	29.62
26 09 23 00-0345 EA 8 Amperes Lighting, 5.8 Amperes Fan, RF Wireless Technology, Spec Grade Electronic Switch (Lutron® Maestro Wireless® MRF2-8ANS-120)	168.74	29.62
26 09 23 00-0346 EA 8 Amperes Lighting, 3 Amperes Fan, RF Wireless Technology, Spec Grade Electronic Switch (Lutron® Maestro Wireless® MRF2-8S-DV)	257.18	29.62
26 09 23 00-0347 EA 120 Volt, Claro® Gloss Finish, RF Wireless Technology, Companion Switch (Lutron® Maestro Wireless® MA-AS)	105.43	29.62
26 09 23 00-0348 EA 277 Volt, Claro® Gloss Finish, RF Wireless Technology, Companion Switch (Lutron® Maestro Wireless® MA-AS-277)	126.16	29.62
26 09 23 00-0349 EA 120 Volt, Satin Colors® Satin Finish, RF Wireless Technology, Companion Switch (Lutron® Maestro Wireless® MSC-AS)	114.13	29.62
26 09 23 00-0350 EA 277 Volt, Satin Colors® Satin Finish, RF Wireless Technology, Companion Switch (Lutron® Maestro Wireless® MSC-AS-277)	135.28	29.62
26 09 23 00-0351 RF Wireless Technology, Dimmers (Lutron® Maestro Wireless®) (26 09 23 00-0342)		
26 09 23 00-0352 EA 600 Watt, 120 Volt, RF Wireless Technology, Incandescent Dimmer (Lutron® Maestro Wireless® MRF2-600M)	139.54	29.62
26 09 23 00-0353 EA 600 Watt, 120 Volt, RF Wireless Technology, Magnetic Low Voltage Dimmer (Lutron® Maestro Wireless® MRF2-6MLV)	150.49	29.62
26 09 23 00-0354 EA 600 Watt, 120 Volt, RF Wireless Technology, Spec Grade Neutral Wire Dimmer (Lutron® Maestro Wireless® MRF2-6ND-120)	177.87	29.62
26 09 23 00-0355 EA 1,000 Watt, 120 Volt, RF Wireless Technology, Spec Grade Dimmer (Lutron® Maestro Wireless® MRF2-10D-120)	192.68	37.03
26 09 23 00-0356 EA 600 Watt, 120 Volt, RF Wireless Technology, Electronic Low-Voltage Dimmer (Lutron® Maestro Wireless® MRF2-6ELV-120)	231.71	29.62
26 09 23 00-0357 EA 120 Volt, Claro® Gloss Finish, RF Wireless Technology, Companion Dimmer (Lutron® Maestro Wireless® MA-R)	84.33	29.62
26 09 23 00-0358 EA 277 Volt, Claro® Gloss Finish, RF Wireless Technology, Companion Dimmer (Lutron® Maestro Wireless® MA-R-277)	99.39	29.62
26 09 23 00-0359 EA 120 Volt, Satin Colors® Satin Finish, RF Wireless Technology, Companion Dimmer (Lutron® Maestro Wireless® MSC-AD)	89.82	29.62
26 09 23 00-0360 EA 277 Volt, Satin Colors® Satin Finish, RF Wireless Technology, Companion Dimmer (Lutron® Maestro Wireless® MSC-AD-277)	104.87	29.62
26 09 23 00-0361 EA 6 Amperes, 120/277 Volt, RF Wireless Technology, 3-Wire Fluorescent Spec Grade Neutral Wire Dimmer (Lutron® Maestro Wireless® MRF2-F6AN-DV)	267.93	51.83
26 09 23 00-0362 Removal And Reinstallation Of Occupancy Sensors (26 09 23)		



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 09 23 00-0363 EA Removal And Reinstallation Of Ceiling Mounted Occupancy Sensor .....99.96 Note: Includes storing and cleaning.	99.96	
26 09 23 00-0364 EA Removal And Reinstallation Of Wall Mounted Occupancy Sensor .....66.65 Note: Includes storing and cleaning.	66.65	
26 09 23 00-0365 Occupancy Sensors (Watt Stopper) (26 09 23) Note: Includes testing of new devices and certification.		
26 09 23 00-0366 Occupancy Sensors (26 09 23 00-0365) Note: Exclude boxes.		
26 09 23 00-0367 Wall Switch Mounted Occupancy Sensors (26 09 23 00-0366)		
26 09 23 00-0368 Ultrasonic, Wall Switch Mounted Occupancy Sensors (26 09 23 00-0367)		
26 09 23 00-0369 EA Ultrasonic, Wall Switch Mounted Occupancy Sensor (Watt Stopper UW-100) .....129.76 <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	129.76 8.89	14.81
26 09 23 00-0370 EA Dual Relay, Ultrasonic, Wall Switch Mounted Occupancy Sensor (Watt Stopper UW-200) .....151.93 <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	151.93 8.89	14.81
26 09 23 00-0371 Passive Infrared, Wall Switch Mounted Occupancy Sensors (26 09 23 00-0367)		
26 09 23 00-0372 EA Nightlight, Passive Infrared, Wall Switch Mounted Occupancy Sensor (Watt Stopper WN-100) .....108.32 <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	108.32 8.89	14.81
26 09 23 00-0373 EA Passive Infrared, Wall Switch Mounted Occupancy Sensor (Watt Stopper WS) .....101.59 <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	101.59 8.89	14.81
26 09 23 00-0374 EA Passive Infrared, Wall Switch Mounted Occupancy Sensor (Watt Stopper PW-100) .....114.14 <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	114.14 8.89	14.81
26 09 23 00-0375 EA Dual Relay, Passive Infrared, Wall Switch Mounted Occupancy Sensor (Watt Stopper PW-200) .....131.10 <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	131.10 8.89	14.81
26 09 23 00-0376 EA Dimmable, Passive Infrared, Wall Switch Mounted Occupancy Sensor (Watt Stopper WD) .....129.70 <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	129.70 8.89	14.81
26 09 23 00-0377 Passive Infrared And Ultrasonic, Wall Switch Mounted Occupancy Sensors (26 09 23 00-0367)		
26 09 23 00-0378 EA Passive Infrared And Ultrasonic, Wall Switch Mounted Occupancy Sensor (Watt Stopper DW-100) .....185.70 <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	185.70 8.89	14.81
26 09 23 00-0379 EA Dual Relay, Passive Infrared And Ultrasonic, Wall Switch Mounted Occupancy Sensor (Watt Stopper DW-200) .....199.73 <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	199.73 8.89	14.81
26 09 23 00-0380 Wall Switch Mounted Occupancy Sensor Accessories (26 09 23 00-0367)		
26 09 23 00-0381 EA Single Gang, Plastic Switch Plate Cover For Occupancy Sensors (Watt Stopper ASP) .....8.74	8.74	3.70
26 09 23 00-0382 EA One Side Blank, Double Gang, Plastic Switch Plate Cover For Occupancy Sensors (Watt Stopper ASP) .....9.86	9.86	3.70
26 09 23 00-0383 EA Switch Option, Double Gang, Plastic Switch Plate Cover For Occupancy Sensors (Watt Stopper ASP) .....9.86	9.86	3.70
26 09 23 00-0384 Ceiling Mounted Occupancy Sensors (26 09 23 00-0366)		
26 09 23 00-0385 Ultrasonic, Ceiling Mounted Occupancy Sensors (26 09 23 00-0384)		
26 09 23 00-0386 25 KHZ Ultrasonic, Ceiling Mounted Occupancy Sensors (26 09 23 00-0385)		
26 09 23 00-0387 EA 500 SF 360 Degree Coverage, 25 KHZ Ultrasonic, Ceiling Mounted Occupancy Sensor (Watt Stopper W-500A) .....177.65	177.65	33.32
26 09 23 00-0388 EA 1,000 SF 360 Degree Coverage, 25 KHZ Ultrasonic, Ceiling Mounted Occupancy Sensor (Watt Stopper W-1000A) .....201.77	201.77	33.32
26 09 23 00-0389 EA 2,000 SF 360 Degree Coverage, 25 KHZ Ultrasonic, Ceiling Mounted Occupancy Sensor (Watt Stopper W-2000A) .....226.07	226.07	33.32
26 09 23 00-0390 EA 90 LF Hallway Coverage, 25 KHZ Ultrasonic, Ceiling Mounted Occupancy Sensor (Watt Stopper W-2000H) .....223.88	223.88	33.32
26 09 23 00-0391 32 KHZ Ultrasonic, Ceiling Mounted Occupancy Sensors (26 09 23 00-0385)		
26 09 23 00-0392 EA 600 SF 360 Degree Coverage, 32 KHZ Ultrasonic, Ceiling Mounted Occupancy Sensor (Watt Stopper WT-605) .....191.93	191.93	33.32
26 09 23 00-0393 EA 1,100 SF 360 Degree Coverage, 32 KHZ Ultrasonic, Ceiling Mounted Occupancy Sensor (Watt Stopper WT-1105) .....216.39	216.39	33.32
26 09 23 00-0394 EA 2,205 SF 360 Degree Coverage, 32 KHZ Ultrasonic, Ceiling Mounted Occupancy Sensor (Watt Stopper WT-2205) .....239.56	239.56	33.32
26 09 23 00-0395 EA 90 LF Hallway Coverage, 32 KHZ Ultrasonic, Ceiling Mounted Occupancy Sensor (Watt Stopper WT-2255) .....243.48	243.48	33.32
26 09 23 00-0396 EA 600 SF 360 Degree Coverage, Isolated Relay, 32 KHZ Ultrasonic, Ceiling Mounted Occupancy Sensor (Watt Stopper WT-600) .....206.55	206.55	33.32
26 09 23 00-0397 EA 1,100 SF 360 Degree Coverage, Isolated Relay, 32 KHZ Ultrasonic, Ceiling Mounted Occupancy Sensor (Watt Stopper WT-1100) .....231.62	231.62	33.32
26 09 23 00-0398 EA 2,200 SF 360 Degree Coverage, Isolated Relay, 32 KHZ Ultrasonic, Ceiling Mounted Occupancy Sensor (Watt Stopper WT-2200) .....256.60	256.60	33.32
26 09 23 00-0399 EA 90 LF Hallway Coverage, Isolated Relay, 32 KHZ Ultrasonic, Ceiling Mounted Occupancy Sensor (Watt Stopper WT-2250) .....263.79	263.79	33.32
26 09 23 00-0400 40 KHZ Ultrasonic, Ceiling Mounted Occupancy Sensors (26 09 23 00-0385)		
26 09 23 00-0401 EA 500 SF 360 Degree Coverage, Isolated Relay, 40 KHZ Ultrasonic, Ceiling Mounted Occupancy Sensor (Watt Stopper UT-300-1) .....199.00	199.00	33.32
26 09 23 00-0402 EA 1,000 SF 360 Degree Coverage, Isolated Relay, 40 KHZ Ultrasonic, Ceiling Mounted Occupancy Sensor (Watt Stopper UT-300-2)228.23	228.23	33.32

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MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 09 23 00-0403 EA 2,000 SF 360 Degree Coverage, Isolated Relay, 40 KHZ Ultrasonic, Ceiling Mounted Occupancy Sensor (Watt Stopper UT-300-3).....	252.69	33.32
26 09 23 00-0404 EA 500 SF 360 Degree Coverage, Panel Integrating, 40 KHZ Ultrasonic, Ceiling Mounted Occupancy Sensor (Watt Stopper UT-305-1).....	188.23	33.32
26 09 23 00-0405 EA 1,000 SF 360 Degree Coverage, Panel Integrating, 40 KHZ Ultrasonic, Ceiling Mounted Occupancy Sensor (Watt Stopper UT-305-2).....	225.07	33.32
26 09 23 00-0406 EA 2,000 SF 360 Degree Coverage, Panel Integrating, 40 KHZ Ultrasonic, Ceiling Mounted Occupancy Sensor (Watt Stopper UT-305-3).....	236.99	33.32
26 09 23 00-0407 EA 500 SF 360 Degree Coverage, Line Voltage, 40 KHZ Ultrasonic, Ceiling Mounted Occupancy Sensor (Watt Stopper UT-355-1).....	200.52	33.32
26 09 23 00-0408 EA 1,000 SF 360 Degree Coverage, Line Voltage, 40 KHZ Ultrasonic, Ceiling Mounted Occupancy Sensor (Watt Stopper UT-355-2).....	221.72	33.32
26 09 23 00-0409 EA 2,000 SF 360 Degree Coverage, Line Voltage, 40 KHZ Ultrasonic, Ceiling Mounted Occupancy Sensor (Watt Stopper UT-355-3).....	247.91	33.32
26 09 23 00-0410 Passive Infrared, Ceiling Mounted Occupancy Sensors (26 09 23 00-0384)		
26 09 23 00-0411 EA 30 Segment, 5 Level Lens, Passive Infrared, Ceiling Mounted Occupancy Sensor (Watt Stopper WPIR).....	149.50	33.32
26 09 23 00-0412 EA HVAC/BAS, Passive Infrared, Ceiling Mounted Occupancy Sensor (Watt Stopper CI-12/24).....	152.35	33.32
26 09 23 00-0413 EA Passive Infrared, Ceiling Mounted Occupancy Sensor (Watt Stopper CI-205).....	159.10	33.32
26 09 23 00-0414 EA Line Voltage, Passive Infrared, Ceiling Mounted Occupancy Sensor (Watt Stopper CI-355).....	177.20	33.32
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	20.00	
26 09 23 00-0415 EA Low Profile, Isolated Relay, Passive Infrared, Ceiling Mounted Occupancy Sensor (Watt Stopper CI-305).....	179.39	33.32
26 09 23 00-0416 EA Isolated Relay, Passive Infrared, Ceiling Mounted Occupancy Sensor (Watt Stopper CI-200).....	188.86	33.32
26 09 23 00-0417 EA Low Profile, Passive Infrared, Ceiling Mounted Occupancy Sensor (Watt Stopper CI-300).....	204.02	33.32
26 09 23 00-0418 Passive Infrared And Ultrasonic, Ceiling Mounted Occupancy Sensors (26 09 23 00-0384)		
26 09 23 00-0419 EA 1,000 SF 360 Degree Coverage, Line Voltage, Passive Infrared, Ceiling Mounted Occupancy Sensor (Watt Stopper DT-355).....	239.35	33.32
26 09 23 00-0420 EA 1,000 SF 360 Degree Coverage, Isolated Relay, Passive Infrared, Ceiling Mounted Occupancy Sensor (Watt Stopper DT-300).....	271.43	33.32
26 09 23 00-0421 EA 1,000 SF 360 Degree Coverage, Passive Infrared, Ceiling Mounted Occupancy Sensor (Watt Stopper DT-305).....	232.55	33.32
26 09 23 00-0422 Ceiling/Wall Mounted Occupancy Sensors (26 09 23 00-0366)		
26 09 23 00-0423 Passive Infrared, Ceiling/Wall Mounted Occupancy Sensors (26 09 23 00-0422)		
26 09 23 00-0424 EA 120 LF Coverage, Low Temperature, Passive Infrared, Ceiling/Wall Mounted Occupancy Sensor (Watt Stopper CB-100-1/3).....	290.65	33.32
26 09 23 00-0425 EA 2,000 SF Coverage, Low Temperature, Passive Infrared, Ceiling/Wall Mounted Occupancy Sensor (Watt Stopper CB-100).....	290.65	33.32
26 09 23 00-0426 Passive Infrared And Ultrasonic, Ceiling/Wall Mounted Occupancy Sensors (26 09 23 00-0422)		
26 09 23 00-0427 EA 2,000 SF Coverage, Passive Infrared And Ultrasonic, Ceiling/Wall Mounted Occupancy Sensor (Watt Stopper DT-200).....	271.43	33.32
26 09 23 00-0428 Occupancy Sensor Power Packs (26 09 23 00-0365)		
26 09 23 00-0429 Single Voltage, Occupancy Sensor Power Packs (26 09 23 00-0428)		
26 09 23 00-0430 EA 220 To 240 Volt AC, 20 Amperes, Occupancy Sensor Power Pack (Watt Stopper B230E-P).....	104.08	29.62
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	17.77	
26 09 23 00-0431 EA 347 Volt AC, 15 Amperes, Occupancy Sensor Power Pack (Watt Stopper B347D-P).....	95.94	29.62
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	17.77	
26 09 23 00-0432 Auxiliary, Occupancy Sensor Power Packs (26 09 23 00-0428)		
26 09 23 00-0433 EA 120, 277 Or 347 Volt AC, 20 Amperes, Auxiliary Occupancy Sensor Power Pack (Watt Stopper S120/277/347E-P).....	89.23	29.62
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	17.77	
26 09 23 00-0434 Universal Voltage, Power Packs For Occupancy Sensors (26 09 23 00-0428)		
26 09 23 00-0435 EA 120/277 Volt AC, 20 Amperes, Dual Voltage, Occupancy Sensor Power Pack (Watt Stopper BZ-100).....	113.79	29.62
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	17.77	
26 09 23 00-0436 Form C, Occupancy Sensor Power Packs (26 09 23 00-0428)		
26 09 23 00-0437 EA 120 Volt AC, Form C, Occupancy Sensor Power Pack (Watt Stopper A120C-P).....	104.46	29.62
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	17.77	
26 09 23 00-0438 EA 277 Volt AC, Form C, Occupancy Sensor Power Pack (Watt Stopper A277C-P).....	104.53	29.62
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	17.77	
26 09 23 00-0439 Two Relay, Occupancy Sensor Power Packs (26 09 23 00-0428)		
26 09 23 00-0440 EA 120 Volt AC, Two Relay, Occupancy Sensor Power Pack (Watt Stopper C120E-P).....	128.07	29.62
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	17.77	
26 09 23 00-0441 EA 277 Volt AC, Two Relay, Occupancy Sensor Power Pack (Watt Stopper C277E-P).....	129.68	29.62
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	17.77	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 09 23 00-0442 Occupancy Sensor Power Supplies <small>(26 09 23 00-0428)</small>		
26 09 23 00-0443 EA 120 Volt AC, Occupancy Sensor Power Supply (Watt Stopper BZ-150).....	122.10	29.62
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		
	<i>17.77</i>	
26 09 23 00-0444 EA 277 Volt AC, Occupancy Sensor Power Supply (Watt Stopper AT-277).....	247.44	29.62
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		
	<i>17.77</i>	
26 09 23 00-0445 Intelligent, Occupancy Sensor Power Packs <small>(26 09 23 00-0428)</small>		
26 09 23 00-0446 EA 120/277 Volt AC, Two Relays, Two Dimming Channels, Intelligent Occupancy Sensor Power Pack (Watt Stopper LC-100).....	323.15	29.62
26 09 23 00-0447 DIN Rail Mounted, Occupancy Sensor Power Packs <small>(26 09 23 00-0428)</small>		
26 09 23 00-0448 EA 120/230/277 Volt AC, DIN Rail Mounted, Occupancy Sensor Power Pack (Watt Stopper BD-100).....	112.86	29.62
26 09 23 00-0449 Occupancy Sensor Accessories <small>(26 09 23 00-0365)</small>		
26 09 23 00-0450 Protective Cages For Occupancy Sensors <small>(26 09 23 00-0449)</small>		
26 09 23 00-0451 EA Protective Cage For Occupancy Sensors (Watt Stopper WC).....	62.22	11.10
26 09 23 00-0452 Mounting Brackets For Occupancy Sensors <small>(26 09 23 00-0449)</small>		
26 09 23 00-0453 EA Mounting Bracket For Occupancy Sensor (Watt Stopper MB).....	53.00	18.51
<i>Note: Includes J-plate for mounting to HID fixtures or L-plate for mounting to fluorescent fixtures, walls, shelves and girders.</i>		
26 09 23 00-0454 Occupancy/Lighting Logger <small>(26 09 23 00-0449)</small>		
<i>Note: Logs when a space is occupied/vacant and when lighting is on/off.</i>		
26 09 23 00-0455 EA Occupancy/Lighting Logger With Connector Cable (Watt Stopper IT-200).....	453.23	62.94
26 09 23 00-0456 Digital Time Light Switches <small>(26 09 23 00-0365)</small>		
26 09 23 00-0457 EA Preset Time, Wall Switch Mounted, Digital Time Light Switch (Watt Stopper TS-400).....	98.42	14.81
26 09 23 00-0458 Occupancy Sensors (Sensor Switch) <small>(26 09 23)</small>		
<i>Note: Includes testing of new devices and certification.</i>		
26 09 23 00-0459 Occupancy Sensors (Sensor Switch) <small>(26 09 23 00-0458)</small>		
<i>Note: Exclude boxes</i>		
26 09 23 00-0460 Wall Switch Mount Occupancy Sensors (Sensor Switch) <small>(26 09 23 00-0459)</small>		
26 09 23 00-0461 Passive Infrared, Wall Switch Mount Occupancy Sensors (Sensor Switch) <small>(26 09 23 00-0460)</small>		
26 09 23 00-0462 EA Single Pole, Low Voltage, Passive Infrared, Wall Switch Mount Occupancy Sensor (Sensor Switch WSD LV).....	215.99	14.81
26 09 23 00-0463 EA Nightlight, Line Voltage, Passive Infrared, Wall Switch Mount Occupancy Sensor (Sensor Switch WSD NL).....	153.86	14.81
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		
	<i>8.89</i>	
26 09 23 00-0464 EA Single Pole, Line Voltage, Fully Automatic, Passive Infrared, Wall Switch Mount Occupancy Sensor (Sensor Switch WSD).....	147.03	14.81
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		
	<i>8.89</i>	
26 09 23 00-0465 EA Single Pole, Line Voltage, Semi-Automatic, Passive Infrared, Wall Switch Mount Occupancy Sensor (Sensor Switch WSD SA).....	147.03	14.81
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		
	<i>8.89</i>	
26 09 23 00-0466 EA 2-Pole, Line Voltage, Passive Infrared, Wall Switch Mount Occupancy Sensor (Sensor Switch WSD 2P).....	184.93	14.81
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		
	<i>8.89</i>	
26 09 23 00-0467 EA Single Pole, Passive Infrared, Large Area, Wall Switch Mount Occupancy Sensor (Sensor Switch LWS).....	184.93	14.81
26 09 23 00-0468 EA 2-Pole, Passive Infrared, Large Area, Wall Switch Mount Occupancy Sensor (Sensor Switch LWS 2P).....	223.77	14.81
26 09 23 00-0469 EA Single Pole, Passive Infrared, Internally Powered, Wall Switch Mount Occupancy Sensor (Sensor Switch IPD).....	184.93	14.81
26 09 23 00-0470 Dual Technology, Wall Switch Mount Occupancy Sensors (Sensor Switch) <small>(26 09 23 00-0460)</small>		
<i>Note: Includes passive infrared and microphonics detection</i>		
26 09 23 00-0471 EA Single Pole, Low Voltage, Passive Infrared, Wall Switch Mount Occupancy Sensor (Sensor Switch WSD PDT LV).....	278.11	14.81
26 09 23 00-0472 EA Nightlight, Line Voltage, Dual Technology, Wall Switch Mount Occupancy Sensor (Sensor Switch WSD PDT NL).....	215.99	14.81
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		
	<i>8.89</i>	
26 09 23 00-0473 EA Single Pole, Line Voltage, Fully Automatic, Passive Infrared, Wall Switch Mount Occupancy Sensor (Sensor Switch WSD PDT).....	211.34	14.81
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		
	<i>8.89</i>	
26 09 23 00-0474 EA Single Pole, Line Voltage, Semi-Automatic, Passive Infrared, Wall Switch Mount Occupancy Sensor (Sensor Switch WSD PDT SA).....	211.34	14.81
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		
	<i>8.89</i>	
26 09 23 00-0475 EA 2-Pole, Line Voltage, Passive Infrared, Wall Switch Mount Occupancy Sensor (Sensor Switch WSD PDT 2P).....	247.05	14.81
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		
	<i>8.89</i>	
26 09 23 00-0476 EA Single Pole, Dual Technology, Large Area, Wall Switch Mount Occupancy Sensor (Sensor Switch LWS PDT).....	247.05	14.81
26 09 23 00-0477 EA 2-Pole, Dual Technology, Large Area, Wall Switch Mount Occupancy Sensor (Sensor Switch LWS PDT 2P).....	265.69	14.81

26 Electrical**26 09 Instrumentation and Control for Electrical Systems****26 09 23 Lighting Control Devices**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 09 23 00-0478 Wall Switch Mount Occupancy Sensor Accessories (Sensor Switch) ^(26 09 23 00-0460)		
26 09 23 00-0479 EA One Blank, 2-Gang, Plastic Switch Plate Cover For Occupancy Sensors (Sensor Switch WS BPX)	19.82	3.70
26 09 23 00-0480 EA One Switch, 2-Gang, Plastic Switch Plate Cover For Occupancy Sensors (Sensor Switch WS SPX)	19.82	3.70
26 09 23 00-0481 EA Two Blanks, 3-Gang, Plastic Switch Plate Cover For Occupancy Sensors (Sensor Switch WS BPX 3)	38.46	3.70
26 09 23 00-0482 EA Two Switches, 3-Gang, Plastic Switch Plate Cover For Occupancy Sensors (Sensor Switch WS SPX 3)	38.46	3.70
26 09 23 00-0483 360 Degree View Occupancy Sensors (Sensor Switch) ^(26 09 23 00-0459)		
26 09 23 00-0484 Passive Infrared, 360 Degree View Occupancy Sensors (Sensor Switch) ^(26 09 23 00-0483)		
Note: One photocell or dimming option per occupancy sensor		
26 09 23 00-0485 EA Low Voltage, Passive Infrared, Ceiling Mount, Standard Range, 360 Degree View Occupancy Sensor (Sensor Switch CM 9)	253.02	33.32
26 09 23 00-0486 EA Low Voltage, Passive Infrared, Recessed Mount, Standard Range, 360 Degree View Occupancy Sensor (Sensor Switch RM 9)	253.02	33.32
26 09 23 00-0487 EA Low Voltage, Passive Infrared, Fixture (Box) Mount, Standard Range, 360 Degree View Occupancy Sensor (Sensor Switch CMB 9)	253.02	33.32
26 09 23 00-0488 EA Single Pole, Line Voltage, Passive Infrared, Ceiling Mount, Standard Range, 360 Degree View Occupancy Sensor (Sensor Switch CMR 9)	268.55	33.32
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	20.00	
26 09 23 00-0489 EA Single Pole, Line Voltage, Passive Infrared, Recessed Mount, Standard Range, 360 Degree View Occupancy Sensor (Sensor Switch RMR 9)	268.55	33.32
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	20.00	
26 09 23 00-0490 EA Single Pole, Line Voltage, Passive Infrared, Fixture (Box) Mount, Standard Range, 360 Degree View Occupancy Sensor (Sensor Switch CMRB 9)	218.85	33.32
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	20.00	
26 09 23 00-0491 EA 2-Pole, Line Voltage, Passive Infrared, Ceiling Mount, Standard Range, 360 Degree View Occupancy Sensor (Sensor Switch CMR 9 2P)	330.67	33.32
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	20.00	
26 09 23 00-0492 EA 2-Pole, Line Voltage, Passive Infrared, Recessed Mount, Standard Range, 360 Degree View Occupancy Sensor (Sensor Switch RMR 9 2P)	330.67	33.32
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	20.00	
26 09 23 00-0493 EA 2-Pole, Line Voltage, Passive Infrared, Fixture (Box) Mount, Standard Range, 360 Degree View Occupancy Sensor (Sensor Switch CMRB 9 2P)	280.97	33.32
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	20.00	
26 09 23 00-0494 EA Low Voltage, Passive Infrared, Ceiling Mount, Extended Range, 360 Degree View Occupancy Sensor (Sensor Switch CM 10)	253.02	33.32
26 09 23 00-0495 EA Low Voltage, Passive Infrared, Recessed Mount, Extended Range, 360 Degree View Occupancy Sensor (Sensor Switch RM 10)	253.02	33.32
26 09 23 00-0496 EA Low Voltage, Passive Infrared, Fixture (Box) Mount, Extended Range, 360 Degree View Occupancy Sensor (Sensor Switch CMB 10)	253.02	33.32
26 09 23 00-0497 EA Single Pole, Line Voltage, Passive Infrared, Ceiling Mount, Extended Range, 360 Degree View Occupancy Sensor (Sensor Switch CMR 10)	268.55	33.32
26 09 23 00-0498 EA Single Pole, Line Voltage, Passive Infrared, Recessed Mount, Extended Range, 360 Degree View Occupancy Sensor (Sensor Switch RMR 10)	268.55	33.32
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	20.00	
26 09 23 00-0499 EA Single Pole, Line Voltage, Passive Infrared, Fixture (Box) Mount, Extended Range, 360 Degree View Occupancy Sensor (Sensor Switch CMRB 10)	218.85	33.32
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	20.00	
26 09 23 00-0500 EA 2-Pole, Line Voltage, Passive Infrared, Ceiling Mount, Extended Range, 360 Degree View Occupancy Sensor (Sensor Switch CMR 10 2P)	330.67	33.32
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	20.00	
26 09 23 00-0501 EA 2-Pole, Line Voltage, Passive Infrared, Recessed Mount, Extended Range, 360 Degree View Occupancy Sensor (Sensor Switch RMR 10 2P)	330.67	33.32
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	20.00	
26 09 23 00-0502 EA 2-Pole, Line Voltage, Passive Infrared, Fixture (Box) Mount, Extended Range, 360 Degree View Occupancy Sensor (Sensor Switch CMRB 10 2P)	280.97	33.32
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	20.00	
26 09 23 00-0503 Dual Technology, 360 Degree View Occupancy Sensors (Sensor Switch) ^(26 09 23 00-0483)		
Note: One photocell or dimming option per occupancy sensor. Includes passive infrared and microphonics detection		
26 09 23 00-0504 EA Low Voltage, Dual Technology, Ceiling Mount, Standard Range, 360 Degree View Occupancy Sensor (Sensor Switch CM PDT 9)	315.14	33.32
26 09 23 00-0505 EA Low Voltage, Dual Technology, Recessed Mount, Standard Range, 360 Degree View Occupancy Sensor (Sensor Switch RM PDT 9)	315.14	33.32
26 09 23 00-0506 EA Low Voltage, Dual Technology, Fixture (Box) Mount, Standard Range, 360 Degree View Occupancy Sensor (Sensor Switch CMB PDT 9)	315.14	33.32
26 09 23 00-0507 EA Single Pole, Line Voltage, Dual Technology, Ceiling Mount, Standard Range, 360 Degree View Occupancy Sensor (Sensor Switch CMR PDT 9)	299.61	33.32
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	20.00	
26 09 23 00-0508 EA Single Pole, Line Voltage, Dual Technology, Recessed Mount, Standard Range, 360 Degree View Occupancy Sensor (Sensor Switch RMR PDT 9)	299.61	33.32
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	20.00	
26 09 23 00-0509 EA Single Pole, Line Voltage, Dual Technology, Fixture (Box) Mount, Standard Range, 360 Degree View Occupancy Sensor (Sensor Switch CMRB PDT 9)	249.91	33.32
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	20.00	
26 09 23 00-0510 EA 2-Pole, Line Voltage, Dual Technology, Ceiling Mount, Standard Range, 360 Degree View Occupancy Sensor (Sensor Switch CMR PDT 9 2P)	361.73	33.32
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	20.00	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 09 23 00-0511 EA 2-Pole, Line Voltage, Dual Technology, Recessed Mount, Standard Range, 360 Degree View Occupancy Sensor (Sensor Switch RMR PDT 9 2P).....	361.73	33.32
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	20.00	
26 09 23 00-0512 EA 2-Pole, Line Voltage, Dual Technology, Fixture (Box) Mount, Standard Range, 360 Degree View Occupancy Sensor (Sensor Switch CMRB PDT 9 2P).....	312.03	33.32
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	20.00	
26 09 23 00-0513 EA Low Voltage, Dual Technology, Ceiling Mount, Extended Range, 360 Degree View Occupancy Sensor (Sensor Switch CM PDT 10).....	315.14	33.32
26 09 23 00-0514 EA Low Voltage, Dual Technology, Recessed Mount, Extended Range, 360 Degree View Occupancy Sensor (Sensor Switch RM PDT 10).....	315.14	33.32
26 09 23 00-0515 EA Low Voltage, Dual Technology, Fixture (Box) Mount, Extended Range, 360 Degree View Occupancy Sensor (Sensor Switch CMB PDT 10).....	315.14	33.32
26 09 23 00-0516 EA Single Pole, Line Voltage, Dual Technology, Ceiling Mount, Extended Range, 360 Degree View Occupancy Sensor (Sensor Switch CMR PDT 10).....	299.61	33.32
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	20.00	
26 09 23 00-0517 EA Single Pole, Line Voltage, Dual Technology, Recessed Mount, Extended Range, 360 Degree View Occupancy Sensor (Sensor Switch RMR PDT 10).....	299.61	33.32
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	20.00	
26 09 23 00-0518 EA Single Pole, Line Voltage, Dual Technology, Fixture (Box) Mount, Extended Range, 360 Degree View Occupancy Sensor (Sensor Switch CMRB PDT 10).....	249.91	33.32
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	20.00	
26 09 23 00-0519 EA 2-Pole, Line Voltage, Dual Technology, Ceiling Mount, Extended Range, 360 Degree View Occupancy Sensor (Sensor Switch CMR PDT 10 2P).....	361.73	33.32
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	20.00	
26 09 23 00-0520 EA 2-Pole, Line Voltage, Dual Technology, Recessed Mount, Extended Range, 360 Degree View Occupancy Sensor (Sensor Switch RMR PDT 10 2P).....	361.73	33.32
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	20.00	
26 09 23 00-0521 EA 2-Pole, Line Voltage, Dual Technology, Fixture (Box) Mount, Extended Range, 360 Degree View Occupancy Sensor (Sensor Switch CMRB PDT 10 2P).....	312.03	33.32
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	20.00	
26 09 23 00-0522 Wide View And Hallway Occupancy Sensors (Sensor Switch) (26 09 23 00-0459)		
26 09 23 00-0523 Passive Infrared, Wide View And Hallway Occupancy Sensors (Sensor Switch) (26 09 23 00-0522)		
26 09 23 00-0524 EA Low Voltage, Passive Infrared, Wall Mount, Wide View Occupancy Sensor (Sensor Switch WV 16).....	253.02	33.32
26 09 23 00-0525 EA Low Voltage, Passive Infrared, Wall Mount, Hallway Occupancy Sensor (Sensor Switch HW 13).....	284.08	33.32
26 09 23 00-0526 EA Line Voltage, Passive Infrared, Wall Mount, Hallway Occupancy Sensor (Sensor Switch HWR 13).....	346.20	33.32
26 09 23 00-0527 EA Single Pole, Line Voltage, Passive Infrared, Wall Mount, Wide View Occupancy Sensor (Sensor Switch WVR 16).....	330.67	33.32
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	20.00	
26 09 23 00-0528 EA 2-Pole, Line Voltage, Passive Infrared, Wall Mount, Wide View Occupancy Sensor (Sensor Switch WVR 16 2P).....	392.79	33.32
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	20.00	
26 09 23 00-0529 Dual Technology, Wide View And Hallway Occupancy Sensors (Sensor Switch) (26 09 23 00-0522)		
Note: Includes passive infrared and microphonics detection		
26 09 23 00-0530 EA Low Voltage, Dual Technology, Wall Mount, Wide View Occupancy Sensor (Sensor Switch WV PDT 16).....	315.14	33.32
26 09 23 00-0531 EA Single Pole, Line Voltage, Dual Technology, Wall Mount, Wide View Occupancy Sensor (Sensor Switch WVR PDT 16).....	361.73	33.32
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	20.00	
26 09 23 00-0532 EA 2-Pole, Line Voltage, Dual Technology, Wall Mount, Wide View Occupancy Sensor (Sensor Switch WVR PDT 16 2P).....	423.85	33.32
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	20.00	
26 09 23 00-0533 High Bay Occupancy Sensors (Sensor Switch) (26 09 23 00-0459)		
26 09 23 00-0534 Passive Infrared, High Bay Occupancy Sensors (Sensor Switch) (26 09 23 00-0533)		
26 09 23 00-0535 EA Low Voltage, Passive Infrared, Ceiling Mount, 360 Degree View, High Bay Occupancy Sensor (Sensor Switch CM 6).....	253.02	33.32
26 09 23 00-0536 EA Low Voltage, Passive Infrared, Recessed Mount, 360 Degree View, High Bay Occupancy Sensor (Sensor Switch RM 6).....	253.02	33.32
26 09 23 00-0537 EA Low Voltage, Passive Infrared, Fixture (Box) Mount, 360 Degree View, High Bay Occupancy Sensor (Sensor Switch CMB 6).....	253.02	33.32
26 09 23 00-0538 EA Single Pole, Line Voltage, Passive Infrared, Ceiling Mount, 360 Degree View, High Bay Occupancy Sensor (Sensor Switch CMR 6).....	218.85	33.32
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	20.00	
26 09 23 00-0539 EA Single Pole, Line Voltage, Passive Infrared, Recessed Mount, 360 Degree View, High Bay Occupancy Sensor (Sensor Switch RMR 6).....	218.85	33.32
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	20.00	
26 09 23 00-0540 EA Single Pole, Line Voltage, Passive Infrared, Fixture (Box) Mount, 360 Degree View, High Bay Occupancy Sensor (Sensor Switch CMRB 6).....	218.85	33.32
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	20.00	
26 09 23 00-0541 EA 2-Pole, Line Voltage, Passive Infrared, Ceiling Mount, 360 Degree View, High Bay Occupancy Sensor (Sensor Switch CMR 6 2P).....	280.97	33.32
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	20.00	
26 09 23 00-0542 EA 2-Pole, Line Voltage, Passive Infrared, Recessed Mount, 360 Degree View, High Bay Occupancy Sensor (Sensor Switch RMR 6 2P).....	280.97	33.32
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	20.00	
26 09 23 00-0543 EA 2-Pole, Line Voltage, Passive Infrared, Fixture (Box) Mount, 360 Degree View, High Bay Occupancy Sensor (Sensor Switch CMRB 6 2P).....	280.97	33.32
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	20.00	

26 Electrical**26 09 Instrumentation and Control for Electrical Systems****26 09 23 Lighting Control Devices**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 09 23 00-0544 EA 208/240 Volt AC, Line Voltage, Passive Infrared, Ceiling Mount, 360 Degree View, High Bay Occupancy Sensor (Sensor Switch CMR 6 208).....	240.59	33.32
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	20.00	
26 09 23 00-0545 EA 208/240 Volt AC, Line Voltage, Passive Infrared, Recessed Mount, 360 Degree View, High Bay Occupancy Sensor (Sensor Switch RMR 6 208).....	240.59	33.32
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	20.00	
26 09 23 00-0546 EA 208/240 Volt AC, Line Voltage, Passive Infrared, Fixture (Box) Mount, 360 Degree View, High Bay Occupancy Sensor (Sensor Switch CMRB 6 208).....	240.59	33.32
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	20.00	
26 09 23 00-0547 EA 480 Volt AC, Line Voltage, Passive Infrared, Ceiling Mount, 360 Degree View, High Bay Occupancy Sensor (Sensor Switch CMR 6 480).....	240.59	33.32
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	20.00	
26 09 23 00-0548 EA 480 Volt AC, Line Voltage, Passive Infrared, Recessed Mount, 360 Degree View, High Bay Occupancy Sensor (Sensor Switch RMR 6 480).....	240.59	33.32
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	20.00	
26 09 23 00-0549 EA 480 Volt AC, Line Voltage, Passive Infrared, Fixture (Box) Mount, 360 Degree View, High Bay Occupancy Sensor (Sensor Switch CMRB 6 480).....	240.59	33.32
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	20.00	
26 09 23 00-0550 EA Low Voltage, Passive Infrared, Surface Mount, Bi-Directional Aisle Way View, High Bay Occupancy Sensor (Sensor Switch HM 50).....	284.08	33.32
26 09 23 00-0551 EA Low Voltage, Passive Infrared, Recessed Mount, Bi-Directional Aisle Way View, High Bay Occupancy Sensor (Sensor Switch RM 50).....	284.08	33.32
26 09 23 00-0552 EA Low Voltage, Passive Infrared, Fixture (Box) Mount, Bi-Directional Aisle Way View, High Bay Occupancy Sensor (Sensor Switch CMB 50).....	284.08	33.32
26 09 23 00-0553 EA Single Pole, Line Voltage, Passive Infrared, Surface Mount, Bi-Directional Aisle Way View, High Bay Occupancy Sensor (Sensor Switch HMR 50).....	343.10	33.32
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	20.00	
26 09 23 00-0554 EA Single Pole, Line Voltage, Passive Infrared, Recessed Mount, Bi-Directional Aisle Way View, High Bay Occupancy Sensor (Sensor Switch RMR 50).....	343.10	33.32
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	20.00	
26 09 23 00-0555 EA Single Pole, Line Voltage, Passive Infrared, Fixture (Box) Mount, Bi-Directional Aisle Way View, High Bay Occupancy Sensor (Sensor Switch CMRB 50).....	343.10	33.32
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	20.00	
26 09 23 00-0556 EA 2-Pole, Line Voltage, Recessed Mount, Passive Infrared, Bi-Directional Aisle Way View, High Bay Occupancy Sensor (Sensor Switch RMR 50 2P).....	302.72	33.32
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	20.00	
26 09 23 00-0557 EA 2-Pole, Line Voltage, Passive Infrared, Fixture (Box) Mount, Bi-Directional Aisle Way View, High Bay Occupancy Sensor (Sensor Switch CMRB 50 2P).....	302.72	33.32
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	20.00	
26 09 23 00-0558 EA 208/240 Volt AC, Line Voltage, Passive Infrared, Recessed Mount, Bi-Directional Aisle Way View, High Bay Occupancy Sensor (Sensor Switch RMR 50 208).....	256.12	33.32
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	20.00	
26 09 23 00-0559 EA 208/240 Volt AC, Line Voltage, Passive Infrared, Fixture (Box) Mount, Bi-Directional Aisle Way View, High Bay Occupancy Sensor (Sensor Switch CMRB 50 208).....	256.12	33.32
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	20.00	
26 09 23 00-0560 EA 480 Volt AC, Line Voltage, Passive Infrared, Recessed Mount, Bi-Directional Aisle Way View, High Bay Occupancy Sensor (Sensor Switch RMR 50 480).....	256.12	33.32
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	20.00	
26 09 23 00-0561 EA 480 Volt AC, Line Voltage, Passive Infrared, Fixture (Box) Mount, Bi-Directional Aisle Way View, High Bay Occupancy Sensor (Sensor Switch CMRB 50 480).....	256.12	33.32
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	20.00	
26 09 23 00-0562 EA Low Voltage, Passive Infrared, Surface Mount, End Of Aisle Way View, High Bay Occupancy Sensor (Sensor Switch HM 10).....	284.08	33.32
26 09 23 00-0563 EA Low Voltage, Passive Infrared, Fixture (Box) Mount, End Of Aisle Way View, High Bay Occupancy Sensor (Sensor Switch HMB 10).....	284.08	33.32
26 09 23 00-0564 EA Single Pole, Line Voltage, Passive Infrared, Surface Mount, End Of Aisle Way View, High Bay Occupancy Sensor (Sensor Switch HMR 10).....	343.10	33.32
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	20.00	
26 09 23 00-0565 EA Single Pole, Line Voltage, Passive Infrared, Fixture (Box) Mount, End Of Aisle Way View, High Bay Occupancy Sensor (Sensor Switch HMRB 10).....	343.10	33.32
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	20.00	
26 09 23 00-0566 EA 2-Pole, Line Voltage, Passive Infrared, Fixture (Box) Mount, End Of Aisle Way View, High Bay Occupancy Sensor (Sensor Switch HMRB 10 2P).....	330.67	33.32
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	20.00	
26 09 23 00-0567 EA 480 Volt AC, Line Voltage, Passive Infrared, Fixture (Box) Mount, End Of Aisle Way View, High Bay Occupancy Sensor (Sensor Switch HMRB 10 480).....	299.61	33.32
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	20.00	
26 09 23 00-0568 EA 208/240 Volt AC, Line Voltage, Passive Infrared, Fixture (Box) Mount, End Of Aisle Way View, High Bay Occupancy Sensor (Sensor Switch HMRB 10 208).....	299.61	33.32
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	20.00	
26 09 23 00-0569 Occupancy Sensor Power Packs (Sensor Switch) (26 09 23 00-0458)		
26 09 23 00-0570 EA Single Pole, 20 Amperes, 120/277 Volt AC, Occupancy Sensor Power Pack With Relay Circuit Protection (Sensor Switch PP20).....	146.21	29.62
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	17.77	
26 09 23 00-0571 EA 2-Pole, 20 Amperes, 120/277 Volt AC, Occupancy Sensor Power Pack With Relay Circuit Protection (Sensor Switch PP20 2P).....	208.33	29.62
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	17.77	
26 09 23 00-0572 EA Single Pole, 20 Amperes, 120/277 Volt AC, Occupancy Sensor Power Pack Without Relay Circuit Protection (Sensor Switch MP20).....	115.15	29.62
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	17.77	
26 09 23 00-0573 EA 2-Pole, 20 Amperes, 120/277 Volt AC, Occupancy Sensor Slave Pack Without Relay Circuit Protection (Sensor Switch MSP20).....	105.83	29.62
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	17.77	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 09 23 00-0574 EA 20 Amperes, 120/277 Volt AC, Occupancy Sensor Slave Pack (Sensor Switch SP20).....	136.89	29.62
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	17.77	
26 09 23 00-0575 EA 120/277 Volt AC, High Intensity Discharge (HID) Power Pack With 20 Minute Start To High Override (Sensor Switch PP20 SH)	214.55	29.62
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	17.77	
26 09 23 00-0576 EA 120/277 Volt AC, 2-Pole, Power Pack With Alternating Relays (Sensor Switch PP 2PAR)	214.55	29.62
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	17.77	
26 09 23 00-0577 EA 120/277 Volt AC, Power Pack With Momentary Contacts For Latching Contactors Or Relays (Sensor Switch PP 2PM)	214.55	29.62
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	17.77	
26 09 23 00-0578 Daylighting Control (Sensor Switch) <small>(26 09 23 00-0458)</small>		
26 09 23 00-0579 EA Low Voltage, Ceiling Mount, On-Off Switching Photocell (Sensor Switch CM PC)	221.96	33.32
26 09 23 00-0580 EA Low Voltage, Recessed Mount, On-Off Switching Photocell (Sensor Switch RM PC)	221.96	33.32
26 09 23 00-0581 EA Low Voltage, Fixture (Box) Mount, On-Off Switching Photocell (Sensor Switch CMB PC)	221.96	33.32
26 09 23 00-0582 EA Line Voltage, Ceiling Mount, On-Off Switching Photocell (Sensor Switch CMR PC)	221.96	33.32
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	20.00	
26 09 23 00-0583 EA Line Voltage, Recessed Mount, On-Off Switching Photocell (Sensor Switch RMR PC)	221.96	33.32
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	20.00	
26 09 23 00-0584 EA Line Voltage, Fixture (Box) Mount, On-Off Switching Photocell (Sensor Switch CMRB PC)	221.96	33.32
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	20.00	
26 09 23 00-0585 EA Low Voltage, Ceiling Mount, Automatic Dimming Control Photocell (Sensor Switch CM ADC)	221.96	33.32
26 09 23 00-0586 EA Low Voltage, Recessed Mount, Automatic Dimming Control Photocell (Sensor Switch RM ADC)	221.96	33.32
26 09 23 00-0587 EA Low Voltage, Fixture (Box) Mount, Automatic Dimming Control Photocell (Sensor Switch CMB ADC)	221.96	33.32
26 09 23 00-0588 EA Line Voltage, Ceiling Mount, Automatic Dimming Control Photocell (Sensor Switch CMR ADC)	221.96	33.32
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	20.00	
26 09 23 00-0589 EA Line Voltage, Recessed Mount, Automatic Dimming Control Photocell (Sensor Switch RMR ADC)	221.96	33.32
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	20.00	
26 09 23 00-0590 EA Line Voltage, Fixture (Box) Mount, Automatic Dimming Control Photocell (Sensor Switch CMRB ADC)	221.96	33.32
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	20.00	
26 09 23 00-0591 EA Low Voltage, Ceiling Mount, Combination On/Off And Dimming Control Photocell (Sensor Switch CM PC ADC)	315.14	33.32
26 09 23 00-0592 EA Low Voltage, Recessed Mount, Combination On/Off And Dimming Control Photocell (Sensor Switch RM PC ADC)	315.14	33.32
26 09 23 00-0593 EA Low Voltage, Fixture (Box) Mount, Combination On/Off And Dimming Control Photocell (Sensor Switch CMB PC ADC)	315.14	33.32
26 09 23 00-0594 EA Line Voltage, Ceiling Mount, Combination On/Off And Dimming Control Photocell (Sensor Switch CMR PC ADC)	315.14	33.32
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	20.00	
26 09 23 00-0595 EA Line Voltage, Recessed Mount, Combination On/Off And Dimming Control Photocell (Sensor Switch RMR PC ADC)	315.14	33.32
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	20.00	
26 09 23 00-0596 EA Line Voltage, Fixture (Box) Mount, Combination On/Off And Dimming Control Photocell (Sensor Switch CMRB PC ADC)	315.14	33.32
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	20.00	
26 09 23 00-0597 Occupancy Sensors (Sensor Switch nLight®) <small>(26 09 23)</small>		
Note: Includes testing of new devices and certification.		
26 09 23 00-0598 Occupancy Sensors (Sensor Switch nLight®) <small>(26 09 23 00-0597)</small>		
Note: Excludes boxes.		
26 09 23 00-0599 Wall Switch Mount Occupancy Sensors (Sensor Switch nLight®) <small>(26 09 23 00-0598)</small>		
26 09 23 00-0600 Dual Technology, Wall Switch Mount Occupancy Sensors (Sensor Switch nLight®) <small>(26 09 23 00-0599)</small>		
Note: Includes passive infrared and microphonics detection		
26 09 23 00-0601 EA Low Voltage, Dual Technology, Wall Switch Mount Occupancy Sensor With Raise/Lower Dim Control (Sensor Switch nLight® nWSX PDT LV DX)	332.88	14.81
26 09 23 00-0602 360 Degree View Occupancy Sensors (Sensor Switch nLight®) <small>(26 09 23 00-0598)</small>		
26 09 23 00-0603 Passive Infrared, 360 Degree View Occupancy Sensors (Sensor Switch nLight®) <small>(26 09 23 00-0602)</small>		
Note: One photocell or dimming option per occupancy sensor		
26 09 23 00-0604 EA Low Voltage, Passive Infrared, Ceiling Mount, Standard Range, 360 Degree View Occupancy Sensor (Sensor Switch nLight® nCM 9)	399.89	33.32
26 09 23 00-0605 EA Low Voltage, Passive Infrared, Ceiling Mount, Extended Range, 360 Degree View Occupancy Sensor (Sensor Switch nLight® nCM 10)	399.89	33.32
26 09 23 00-0606 EA Low Voltage, Passive Infrared, Ceiling Mount, Extended Range, 360 Degree View Occupancy Sensor With Auto Dimming Control Photocell (Sensor Switch nLight® nCM 10 ADC)	399.89	33.32
26 09 23 00-0607 Dual Technology, 360 Degree View Occupancy Sensors (Sensor Switch nLight®) <small>(26 09 23 00-0602)</small>		
Note: One photocell or dimming option per occupancy sensor. Includes passive infrared and microphonics detection		
26 09 23 00-0608 EA Low Voltage, Dual Technology, Ceiling Mount, Standard Range, 360 Degree View Occupancy Sensor (Sensor Switch nLight® nCM PDT 9)	466.54	33.32
26 09 23 00-0609 EA Low Voltage, Dual Technology, Ceiling Mount, Extended Range, 360 Degree View Occupancy Sensor (Sensor Switch nLight® nCM PDT 10)	466.54	33.32
26 09 23 00-0610 EA 2-Channel, Low Voltage, Dual Technology, Ceiling Mount, Extended Range, 360 Degree View Occupancy Sensor (Sensor Switch nLight® nCM PDT 10 2P)	483.18	33.32

26 Electrical**26 09 Instrumentation and Control for Electrical Systems****26 09 23 Lighting Control Devices**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 09 23 00-0611	Wide View And Hallway Occupancy Sensors (Sensor Switch nLight®) (26 09 23 00-0598)	
26 09 23 00-0612	Dual Technology, Wide View And Hallway Occupancy Sensors (Sensor Switch nLight®) (26 09 23 00-0611) Note: Includes passive infrared and microphonics detection	
26 09 23 00-0613	EA	Low Voltage, Dual Technology, Corner/Ceiling Mount, Wide View Occupancy Sensor (Sensor Switch nLight® nWV PDT 16).....466.54 33.32
26 09 23 00-0614	High Bay Occupancy Sensors (Sensor Switch nLight®) (26 09 23 00-0598)	
26 09 23 00-0615	Passive Infrared, High Bay Occupancy Sensors (Sensor Switch nLight®) (26 09 23 00-0614)	
26 09 23 00-0616	EA	Low Voltage, Passive Infrared, Fixture (Box) Mount, 360 Degree View, High Bay Occupancy Sensor (Sensor Switch nLight® nCMB 6).....399.89 33.32
26 09 23 00-0617	Occupancy Sensor Power Packs (Sensor Switch nLight®) (26 09 23 00-0597)	
26 09 23 00-0618	EA	150mA At 15 Volt DC Output, 120-277 Volt AC Input, Standard Power Supply (Sensor Switch nLight® PS-150).....142.55 29.62
26 09 23 00-0619	EA	250mA At 15 Volt DC Output, 120-277 Volt AC Input, Standard Power Supply (Sensor Switch nLight® PS-250).....175.90 29.62
26 09 23 00-0620	EA	30mA/Port At 15 Volt DC Output, 120-277 Volt AC Input, Dimming Power Pack (Sensor Switch nLight® nEPP5 D KO).....232.53 29.62
26 09 23 00-0621	EA	System Power Pack and Relay, Switching Module (Sensor Switch nLight® nPP 16).....232.53 29.62
26 09 23 00-0622	Occupancy Sensor Accessories (Sensor Switch nLight®) (26 09 23 00-0597)	
26 09 23 00-0623	EA	RS232 AV Integrator (Sensor Switch nLight® nIO X).....483.18 33.32
26 09 23 00-0624	EA	8 Port, Aggregation Bridge With Power Supply (Sensor Switch nLight® nBRG 8 KIT).....391.35 33.32
26 09 23 00-0625	Daylighting Controls (Sensor Switch nLight®) (26 09 23 00-0597)	
26 09 23 00-0626	EA	Low Voltage, Ceiling Mount, Automatic Dimming Control Photocell (Sensor Switch nLight® nCM ADC).....333.25 33.32
26 09 23 00-0627	Controls (Sensor Switch nLight®) (26 09 23 00-0597)	
26 09 23 00-0628	EA	On/Off And Raise/Lower Control, Push Button Digital Wall Switch, WallPod® Station (Sensor Switch nLight® nPODM DX).....223.28 33.32
26 09 23 00-0629	EA	1 Scene Controller (2 Buttons), Push Button Digital Wall Switch, WallPod® Station (Sensor Switch nLight® nPODM 1SB).....316.61 33.32
26 09 23 00-0630	EA	On/Off Push Button Digital Wall Switch, WallPod® Station (Sensor Switch nLight® nPODM).....716.48 33.32
26 09 23 00-0631	EA	3-1/2" Screen, High Resolution Touch Screen Controller, WallPod® Station (Sensor Switch nLight® nPOD GFX).....716.48 33.32
26 09 23 00-0632	EA	3-1/2" Screen, Touch Screen Clock And Network Interface Controller, Gateway (Sensor Switch nLight® nGWY2).....2,649.29 33.32
26 09 23 00-0633	Occupancy Sensors (Lutron) (26 09 23) Note: Includes testing of new devices and certification.	
26 09 23 00-0634	Wireless Occupancy Sensors (26 09 23 00-0633)	
26 09 23 00-0635	EA	Wireless, Passive Infrared, Ceiling Mount, 360 Degree View Occupancy/Vacancy Sensor (Lutron® LRF2-OCR2B-P-WH).....169.19 33.32
26 09 23 00-0636	EA	Wireless, Passive Infrared, Ceiling Mount, 360 Degree View Vacancy Sensor (Lutron® LRF2-VCR2B-P-WH).....176.08 33.32
26 09 23 00-0637	EA	Wireless, Passive Infrared, Hallway Wall Mount, Occupancy/Vacancy Sensor (Lutron® LRF2-OHLB-P-WH).....170.82 33.32
26 09 23 00-0638	EA	Wireless, Passive Infrared, Hallway Wall Mount, Vacancy Sensor (Lutron® LRF2-VHLB-P-WH).....179.93 33.32
26 09 23 00-0639	EA	Wireless, Passive Infrared, 90 Degree Corner Mount, Occupancy/Vacancy Sensor (Lutron® LRF2-OKLB-P-WH).....172.86 33.32
26 09 23 00-0640	EA	Wireless, Passive Infrared, 90 Degree Corner Mount, Vacancy Sensor (Lutron® LRF2-VKLB-P-WH).....179.93 33.32
26 09 23 00-0641	EA	Wireless, Passive Infrared, 180 Degree Wall Mount, Occupancy/Vacancy Sensor (Lutron® LRF2-OWLB-P-WH).....169.19 33.32
26 09 23 00-0642	EA	Wireless, Passive Infrared, 180 Degree Wall Mount, Vacancy Sensor (Lutron® LRF2-VWLB-P-WH).....172.86 33.32
26 09 23 00-0643	EA	Wireless, Passive Infrared, Ceiling Mount, 360 Degree View, High Bay Occupancy Sensor (Lutron® FHB140NP24V).....170.82 33.32
26 09 23 00-0644	EA	Wireless, Dual Technology, Ceiling Mount, 500 SF Coverage, 180 Degree View Occupancy Sensor (Lutron® LOS-CDT-500-WH).....256.63 33.32
26 09 23 00-0645	EA	Wireless, Dual Technology, Ceiling Mount, 500 SF Coverage, 180 Degree View Occupancy Sensor With Relay (Lutron® LOS-CDT-500R-WH).....272.97 33.32
26 09 23 00-0646	EA	Wireless, Dual Technology, Ceiling Mount, 1,000 SF Coverage, 180 Degree View Occupancy Sensor (Lutron® LOS-CDT-1000-WH).....309.74 33.32
26 09 23 00-0647	EA	Wireless, Dual Technology, Ceiling Mount, 1,000 SF Coverage, 180 Degree View Occupancy Sensor With Relay (Lutron® LOS-CDT-1000R-WH).....326.09 33.32
26 09 23 00-0648	EA	Wireless, Dual Technology, Ceiling Mount, 2,000 SF Coverage, 360 Degree View Occupancy Sensor (Lutron® LOS-CDT-2000-WH).....334.26 33.32
26 09 23 00-0649	EA	Wireless, Dual Technology, Ceiling Mount, 2,000 SF Coverage, 360 Degree View Occupancy Sensor With Relay (Lutron® LOS-CDT-2000R-WH).....350.60 33.32
26 09 23 00-0650	EA	Wireless, Passive Infrared, Ceiling Mount, 450 SF Coverage, 360 Degree View Occupancy Sensor (Lutron® LOS-CIR-450-WH).....205.14 33.32
26 09 23 00-0651	EA	Wireless, Passive Infrared, Ceiling Mount, 1,000 SF Coverage, 360 Degree View Occupancy Sensor (Lutron® LOS-CIR-1500-WH).....215.77 33.32
26 09 23 00-0652	EA	Wireless, Ultrasonic, Ceiling Mount, 500 SF Coverage, 180 Degree View Occupancy Sensor (Lutron® LOS-CUS-500-WH).....250.50 33.32
26 09 23 00-0653	EA	Wireless, Ultrasonic, Ceiling Mount, 1,000 SF Coverage, 180 Degree View Occupancy Sensor (Lutron® LOS-CUS-1000-WH).....277.06 33.32



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 09 23 00-0654 EA Wireless, Ultrasonic, Ceiling Mount, 2,000 SF Coverage, 360 Degree View Occupancy Sensor (Lutron® LOS-CUS-2000-WH).....	297.49	33.32
26 09 23 00-0655 EA Wireless, Passive Infrared, 1,600 SF Coverage, 110 Degree Wall Mount, Occupancy Sensor (Lutron® LOS-WIR-WH).....	258.67	33.32
26 09 23 00-0656 EA Wireless, Passive Infrared, RF Daylight Sensor (Lutron® LRF2-DCRB-WH).....	238.83	33.32
26 09 23 00-0657 EA Wireless, Dual Technology, Wall Mount, 1,000 SF Coverage, 180 Degree View Occupancy Sensor (Lutron® LOS-SIR-HD-WH).....	201.90	33.32
26 09 23 00-0658 EA Wireless, Dual Technology, Wall Mount, 1,000 SF Coverage, 180 Degree View Occupancy Sensor, Dual Circuit (Lutron® LOS-S2IR-HD-WH).....	245.44	33.32
26 09 23 00-0659 EA Wireless, Switch and Ceiling Retrofit Sensor (Lutron® MRF2-1S8A-10C).....	295.16	33.32
26 09 23 00-0660 EA Wireless, Switch and Hallway Retrofit Sensor (Lutron® MRF2-1S8A-10H).....	312.47	33.32
26 09 23 00-0661 EA Wireless, Switch and Corner Retrofit Sensor (Lutron® MRF2-1S8A-10K).....	312.47	33.32
26 09 23 00-0662 EA Wireless, Switch and Wall Retrofit Sensor (Lutron® MRF2-1S8A-10W).....	312.47	33.32
26 09 23 00-0663 EA Wireless, Switch and Vacancy Retrofit Sensor (Lutron® MRF2-1S8A-10V).....	328.32	33.32
26 09 23 00-0664 EA Wireless, Two Switchs and Wall Retrofit Sensor (Lutron® MRF2-2S8A-10W).....	530.22	48.13
26 09 23 00-0665 Nodes And Modules <small>(26 09 23 00-0633)</small>		
26 09 23 00-0666 EA 0 Wired Inputs, Ceiling Mount, QS Sensor Module (Lutron® QSM2-XW-C).....	266.84	33.32
26 09 23 00-0667 EA 0 Wired Inputs, Junction Box Ceiling Mount, QS Sensor Module (Lutron® QSM2-XW-J).....	266.84	33.32
26 09 23 00-0668 EA 4 Wired Inputs, Ceiling Mount, QS Sensor Module (Lutron® QSM2-4W-C).....	334.26	33.32
26 09 23 00-0669 EA 4 Wired Inputs, Junction Box Ceiling Mount, QS Sensor Module (Lutron® QSM2-4W-J).....	334.26	33.32
26 09 23 00-0670 EA 120 Volt, Gang Box Mount, 3-Wire Fluorescent Power Module (Lutron® PHPM-3F-120-WH).....	425.42	37.03
26 09 23 00-0671 EA 120 Volt, Gang Box Mount, Switching Power Module (Lutron® PHPM-SW-DV-WH).....	425.42	37.03
26 09 23 00-0672 EA 120 Volt, Gang Box Mount, Phase Adaptive Power Module (Lutron® PHPM-PA-120-WH).....	513.27	37.03
26 09 23 00-0673 EA 120 Volt, Gang Box Mount, Phase Adaptive Power Module With 3-Wire Fluorescent Input (Lutron® PHPM-WBX-120-WH).....	525.53	37.03
26 09 23 00-0674 EA 120/277 Volt, Gang Box Mount, 3-Wire Fluorescent Power Module (Lutron® PHPM-3F-DV-WH).....	646.07	37.03
26 09 23 00-0675 EA 120/277 Volt, Gang Box Mount, Phase Adaptive Power Module (Lutron® PHPM-PA-DV-WH).....	684.88	37.03
26 09 23 00-0676 EA 120/277 Volt, Gang Box Mount, Phase Adaptive Power Module With 3-Wire Fluorescent Input (Lutron® PHPM-WBX-DV-WH).....	723.70	37.03
26 09 23 00-0677 EA 1 Circuit, Surface Mount, HP Hi-Power Dimming Module System (Lutron® HP-2).....	1,941.84	59.24
26 09 23 00-0678 EA 2 Circuits, Surface Mount, HP Hi-Power Dimming Module System (Lutron® HP-4).....	1,910.69	66.65
26 09 23 00-0679 EA 3 Circuits, Surface Mount, HP Hi-Power Dimming Module System (Lutron® HP-6).....	2,793.78	74.05
26 09 23 00-0680 Other Accessories <small>(26 09 23 00-0633)</small>		
26 09 23 00-0681 EA Pico® Wireless Control Wallplate Adapter (Lutron® PJ).....	47.41	
26 09 23 00-0682 EA Pico® Wireless Control (Lutron® PJ).....	53.39	
26 09 23 00-0683 EA 4-Scene Wireless Remote Control (Lutron® GRX-IT-WH).....	157.80	
26 09 23 00-0684 EA 8-Scene Wireless Remote Control (Lutron® GRX-8IT-WH).....	298.76	
26 09 23 00-0685 EA 4 Button, EcoSystem® Wall Control With Raise/Lower (Lutron® CC-4BRL).....	322.47	33.32
26 09 23 00-0686 EA seeTouch® QS Wallstation (Lutron® QSWS2).....	405.27	33.32
26 09 23 00-0687 EA seeTouch® QS Wallstation With Infrared Receiver (Lutron® QSWS2).....	405.27	33.32
26 09 23 00-0688 EA 120/277 Volt, Energi Savr Node™ With Softswitch®, Fixture Controller (Lutron® QSN-4S16-S).....	658.32	37.03
26 09 23 00-0689 EA 120/277 Volt, Energi Savr Node™ For 0-10 V Models, Fixture Controller (Lutron® QSN-4T16-S).....	897.35	37.03
26 09 23 00-0690 EA Control Interface (Lutron® QSE-CI-NWK-E).....	1,075.86	33.32
26 09 23 00-0691 EA 1 EcoSystem® Digital Link, Energi Savr Node™, Digital Fixture Controller (Lutron® QSN-1ECO-S).....	1,067.71	33.32
26 09 23 00-0692 EA 2 EcoSystem® Digital Links, Energi Savr Node™, Digital Fixture Controller (Lutron® QSN-2ECO-S).....	1,425.23	33.32
26 09 23 00-0693 MLF 5 Conductor, Non-Plenum, Low Voltage Grafik Eye Cable (Lutron® GRX-CBL-346S).....	2,683.52	1,035.33
26 09 23 00-0694 MLF 5 Conductor, Plenum Rated, Low Voltage Grafik Eye Cable (Lutron® GRX-PCBL-346S).....	3,500.71	1,035.33
26 09 23 00-0695 Fixture Mounted Occupancy Sensors (Leviton) <small>(26 09 23)</small>		
Note: Includes testing of new devices and certification.		
26 09 23 00-0696 EA 120-347 Volt, Passive Infrared, Fixture Mount, 360 Degree View, High Bay Occupancy Sensor (Leviton® OSFHU-ITW).....	162.65	33.32
26 09 23 00-0697 EA 480 Volt, Passive Infrared, Fixture Mount, 360 Degree View, High Bay Occupancy Sensor (Leviton® OSFHU-14W).....	143.85	33.32
26 09 23 00-0698 EA 120-347 Volt, Passive Infrared, Fixture Mount, 360 Degree View, Cold Storage Occupancy Sensor (Leviton® OSFHU-CTW).....	178.18	33.32
26 09 23 00-0699 EA 480 Volt, Passive Infrared, Fixture Mount, 360 Degree View, Cold Storage Occupancy Sensor (Leviton® OSFHU-C4W).....	143.85	33.32
26 09 23 00-0700 EA 120-347 Volt, Dual Detection Occupancy Wall Sensor Switch (Lithonia WSX-PDT).....	224.36	14.79
26 09 23 00-0701 Wireless Enabled Communication Devices For Streetlights <small>(26 09 23)</small>		
Note: Includes testing of new devices and certification.		
26 09 23 00-0702 Wireless Enabled Communication Nodes For Streetlights (Roam®) <small>(26 09 23 00-0701)</small>		
26 09 23 00-0703 EA 120/244/277 Voltage, Wireless Enabled Communication Node For Streetlights (Roam® REN127 NM1).....	340.87	
26 09 23 00-0704 EA 480 Voltage, Wireless Enabled Communication Node For Streetlights (Roam® REN480 NM1).....	474.17	
26 09 23 00-0705 Wireless Enabled Communication Devices For Streetlights (Roam®) <small>(26 09 23 00-0701)</small>		
26 09 23 00-0706 EA Retrofit Receptacle Kit (Roam® DUR103).....	64.29	
Note: For adapting light fixtures for use with a NEMA locking type photocontrol.		
26 09 23 00-0707 EA Wireless Enabled Backbone And Data Backhaul Device, Gateway (Roam® REG127).....	13,493.52	81.88

26 Electrical**26 09 Instrumentation and Control for Electrical Systems****26 09 23 Lighting Control Devices**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 09 23 00-0708 Counter Mounted Consolets ^(26 09 23)		
26 09 23 00-0709 EA 20" x 24" Type 12, Oil Tight Consolets, Counter Mounted (Schaefer's SPCL-20C24).....	725.89	184.87
26 09 23 00-0710 Lighting Console And Stations ^(26 09 23)		
26 09 23 00-0711 EA 80 Channel, 40 Faders, Lighting Console (ETC ColorSource CS 40).....	4,825.70	184.87
For Lighting Console Dust Cover (ETC ColorSource CS40DC), Add	103.04	
For Lighting Console Case (ETC ColorSourcePart 11866), Add	1,098.66	
26 09 23 00-0712 EA 10 Preset, Lighting Control Station (Doug Fleenor PRE10-A2).....	3,326.95	110.93
26 09 23 00-0713 Theatre Lighting Console ^(26 09 23)		
26 09 23 00-0714 EA Theatre Lighting Console (ETC Colorsources 20).....	3,498.16	221.85
26 09 23 00-0715 Emergency Lighting Controls ^(26 09 23)		
26 09 23 00-0716 Emergency Lighting Control Units (Watt Stopper ELCU) ^(26 09 23 00-0715)		
Note: The ELCU monitors a single circuit and can be wired either as a control device, so that emergency lighting follows the control of normal lighting, or as a bypass device to shunt emergency power around a control device when normal power fails. Includes integral push-to-test button and LED indicator for emergency and normal power.		
26 09 23 00-0717 EA DIN Rail Mount, Emergency Lighting Control/Bypass Shunt Unit (Watt Stopper ELCU-100).....	228.57	37.03
26 09 23 00-0718 EA 1/2" Knockout Mount, Emergency Lighting Control/Bypass Shunt Unit (Watt Stopper ELCU-200).....	228.57	37.03
26 09 23 00-0719 Emergency Shunt Relays (Lighting Control & Design GR 2001™) ^(26 09 23 00-0715)		
Note: Normally-closed, electrically-held relay to be wired in parallel with a wall switch. Manually controlled emergency lighting will be automatically shunted on during a power outage. Includes two-gang NEMA 1 junction box, voltage-separating barrier and plaster ring separating normal and emergency power. Excludes wall plate and switch.		
26 09 23 00-0720 EA 1 Emergency Shunt Relay And NEMA 1 Enclosure (Lighting Control & Design GR 2001™).....	404.71	51.83
26 09 23 00-0721 EA 2 Emergency Shunt Relays And NEMA 1 Enclosure (Lighting Control & Design GR 2001™).....	548.39	59.24
26 09 23 00-0722 EA 2 Emergency Shunt Relays And NEMA 1 Enclosure (Lighting Control & Design GR 2001™ Dual).....	735.34	66.65
Note: Controls normal and emergency lighting from single-pole wall switch.		
26 09 23 00-0723 Photocells ^(26 09 23)		
26 09 23 00-0724 EA Plug-In Photocell For Lighting Fixtures (Intermac® LC2000).....	107.73	
26 09 23 00-0725 EA Wired Photocell For Lighting Fixtures (Intermac® K4021C).....	258.02	
26 09 23 00-0726 Outdoor Lighting Motion Sensors ^(26 09 23)		
26 09 23 00-0727 EA 70' Range, 180 Degree Detection Zone, 8 Amperes, Switching Capacity, Polycarbonate Housing, Outdoor Motion Sensor (Lithonia OMS 1000).....	138.73	37.03
26 09 23 00-0728 EA 70' Range, 200 Degree Detection Zone, 10 Amperes, Switching Capacity, Cast Aluminum Housing, Outdoor Motion Sensor (Lithonia OMS 2000).....	150.45	37.03
26 09 23 00-0729 EA 30' Range, 360 Degree Detection Zone, Line Voltage, Plastic Housing, IP66 Rated, Outdoor Motion Sensor With Photocell (SensorSwitch SBOR).....	585.81	37.03
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	22.22	
26 09 23 00-0730 Street Light Controls ^(26 09 23)		
26 09 23 00-0731 Photo Controls ^(26 09 23 00-0730)		
26 09 23 00-0732 EA Photo Control, 120 Volt As Manufactured By Cooper Lighting #RA1014.....	112.07	
26 09 23 00-0733 EA Photo Control, Multi-Tap As Manufactured By Cooper Lighting #RA1016.....	126.13	
26 09 23 00-0734 Connector Node ^(26 09 23 00-0730)		
26 09 23 00-0735 EA Outdoor Lighting Connector Node (Philips City Touch LLC7260).....	528.06	3.09

26 10 Medium-Voltage Electrical Distribution ⁽²⁶⁾**26 11 Substations** ^(26 10)**26 11 13 Primary Unit Substations** ^(26 11)**26 11 13 00-0001 "Switchyard" Substation Primary Incoming Section** ^(26 11 13)**26 11 13 00-0002 Outdoor Oil Circuit Breakers "Switchyard"** ^(26 11 13 00-0001)

Note: Type SP 14.4 thru 69 KV 1200 amp. Frame mounted. Standard equipment

26 11 13 00-0003 EA 14.4 KV, 500 MVA, Outdoor Oil Circuit Breaker Type SP, 1,200 Amperes, "Switchyard" Substation.....	57,028.25	2,538.45
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	1,549.20	
26 11 13 00-0004 EA 23.0 KV, 750 MVA, Outdoor Oil Circuit Breaker Type SP, 1,200 Amperes, "Switchyard" Substation.....	69,988.71	3,210.40
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	1,936.50	
26 11 13 00-0005 EA 34.5 KV, 1,500 MVA, Outdoor Oil Circuit Breaker Type SP, 1,200 Amperes, "Switchyard" Substation.....	79,064.95	3,210.40
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	1,936.50	
26 11 13 00-0006 EA 46 KV, 2,500 MVA, Outdoor Oil Circuit Breaker Type SP, 1,200 Amperes, "Switchyard" Substation.....	90,776.36	3,210.40
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	2,065.60	



Electrical	26	26
Medium-Voltage Electrical Distribution	26 10	
Substations	26 11	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 11 13 00-0007 EA 69 KV, 3,500 MVA, Outdoor Oil Circuit Breaker Type SP, 1,200 Amperes, "Switchyard" Substation..... <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	103,021.11 2,383.39	3,957.00
26 11 13 00-0008 Accessories For Outdoor Oil Circuit Breakers <small>(26 11 13 00-0001)</small>		
26 11 13 00-0009 EA Reclosure Relay, Adjustable, 3 Shot, #179..... <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	1,669.01 160.04	270.28
26 11 13 00-0010 EA Overcurrent Relay, 1 Phase, #51/51N..... <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	578.53 106.74	195.96
26 11 13 00-0011 EA Directional Overcurrent Relay, Three-Phase, Device No. 67..... <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	842.95 133.00	195.96
26 11 13 00-0012 EA Voltage Relay, Under Or Over- Voltage, Device No. 27 Or 59, Three-Phase..... <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	668.06 106.74	195.96
26 11 13 00-0013 EA Differential Relay Package, Complete, Device No. 87..... <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	2,499.65 399.84	662.19
26 11 13 00-0014 "Switchyard", Substation Transformer Section <small>(26 11 13)</small>		
Note: Standard NEMA design two winding three phase, 60 Hz. oil filled load tap changer 10% Range		
26 11 13 00-0015 14.4 KV Nominal Primary <small>(26 11 13 00-0014)</small>		
26 11 13 00-0016 EA 1,000 KVA, 14.4 KV Primary, Substation Switchyard, 2 Winding, 3 Phase, Oil Filled..... <i>For 50 Hz Operation, Add</i> <i>For Forced Air Cooling, Add</i> <i>For External Control Panel, Add</i> <i>For Internally Mounted Current Transformers And Linear Couplers, Add</i> <i>For Lightning Arrester On 15 kV Transformer Station Type And Mounting, Add</i> <i>For Lightning Arrester On 34.5 kV Transformer Station Type And Mounting, Add</i> <i>For Lightning Arrester On 69 kV Transformer Station Type And Mounting, Add</i>	33,414.95 3,390.11 3,390.11 847.53 282.51 1,412.55 3,531.37 4,237.64	2,538.45
26 11 13 00-0017 EA 2,000 KVA, 14.4 KV Primary, Substation Switchyard, 2 Winding, 3 Phase, Oil Filled..... <i>For 50 Hz Operation, Add</i> <i>For Forced Air Cooling, Add</i> <i>For External Control Panel, Add</i> <i>For Internally Mounted Current Transformers And Linear Couplers, Add</i> <i>For Lightning Arrester On 15 kV Transformer Station Type And Mounting, Add</i> <i>For Lightning Arrester On 34.5 kV Transformer Station Type And Mounting, Add</i> <i>For Lightning Arrester On 69 kV Transformer Station Type And Mounting, Add</i>	38,349.13 3,827.30 3,827.30 956.82 318.94 1,594.71 3,986.77 4,784.12	3,180.53
26 11 13 00-0018 EA 5,000 KVA, 14.4 KV Primary, Substation Switchyard, 2 Winding, 3 Phase, Oil Filled..... <i>For 50 Hz Operation, Add</i> <i>For Forced Air Cooling, Add</i> <i>For External Control Panel, Add</i> <i>For Internally Mounted Current Transformers And Linear Couplers, Add</i> <i>For Lightning Arrester On 15 kV Transformer Station Type And Mounting, Add</i> <i>For Lightning Arrester On 34.5 kV Transformer Station Type And Mounting, Add</i> <i>For Lightning Arrester On 69 kV Transformer Station Type And Mounting, Add</i>	58,809.27 5,955.46 5,955.46 1,488.86 496.29 2,481.44 6,203.60 7,444.32	4,479.62
26 11 13 00-0019 EA 7,500 KVA, 14.4 KV Primary, Substation Switchyard, 2 Winding, 3 Phase, Oil Filled..... <i>For 50 Hz Operation, Add</i> <i>For Forced Air Cooling, Add</i> <i>For External Control Panel, Add</i> <i>For Internally Mounted Current Transformers And Linear Couplers, Add</i> <i>For Lightning Arrester On 15 kV Transformer Station Type And Mounting, Add</i> <i>For Lightning Arrester On 34.5 kV Transformer Station Type And Mounting, Add</i> <i>For Lightning Arrester On 69 kV Transformer Station Type And Mounting, Add</i>	84,569.45 8,781.81 8,781.81 2,195.45 731.82 3,659.09 9,147.72 10,977.26	5,279.77
26 11 13 00-0020 EA 10,000 KVA, 14.4 KV Primary, Substation Switchyard, 2 Winding, 3 Phase, Oil Filled..... <i>For 50 Hz Operation, Add</i> <i>For Forced Air Cooling, Add</i> <i>For External Control Panel, Add</i> <i>For Internally Mounted Current Transformers And Linear Couplers, Add</i> <i>For Lightning Arrester On 15 kV Transformer Station Type And Mounting, Add</i> <i>For Lightning Arrester On 34.5 kV Transformer Station Type And Mounting, Add</i> <i>For Lightning Arrester On 69 kV Transformer Station Type And Mounting, Add</i>	104,239.84 10,800.62 10,800.62 2,700.16 900.05 4,500.26 11,250.65 13,500.78	6,832.64
26 11 13 00-0021 23 KV Nominal Primary <small>(26 11 13 00-0014)</small>		
26 11 13 00-0022 EA 1,000 KVA, 23 KV Primary, Substation Switchyard, 2 Winding, 3 Phase, Oil Filled..... <i>For 50 Hz Operation, Add</i> <i>For External Control Panel, Add</i> <i>For Internally Mounted Current Transformers And Linear Couplers, Add</i> <i>For Lightning Arrester On 15 kV Transformer Station Type And Mounting, Add</i> <i>For Lightning Arrester On 34.5 kV Transformer Station Type And Mounting, Add</i> <i>For Lightning Arrester On 69 kV Transformer Station Type And Mounting, Add</i> <i>For Forced Air Cooling, Add</i>	37,531.75 3,729.21 932.30 310.77 1,553.84 3,884.59 4,661.51 2,486.14	3,434.37
26 11 13 00-0023 EA 2,000 KVA, 23 KV Primary, Substation Switchyard, 2 Winding, 3 Phase, Oil Filled..... <i>For 50 Hz Operation, Add</i> <i>For External Control Panel, Add</i> <i>For Internally Mounted Current Transformers And Linear Couplers, Add</i> <i>For Lightning Arrester On 15 kV Transformer Station Type And Mounting, Add</i> <i>For Lightning Arrester On 34.5 kV Transformer Station Type And Mounting, Add</i> <i>For Lightning Arrester On 69 kV Transformer Station Type And Mounting, Add</i> <i>For Forced Air Cooling, Add</i>	42,960.50 4,219.89 1,054.97 351.66 1,758.29 4,395.72 5,274.87 2,813.26	3,434.37

26 Electrical**26 10 Medium-Voltage Electrical Distribution****26 11 Substations**

MINOR	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 11 13 00-0024	EA 5,000 KVA, 23 KV Primary, Substation Switchyard, 2 Winding, 3 Phase, Oil Filled..... <i>For 50 Hz Operation, Add</i> <i>For External Control Panel, Add</i> <i>For Internally Mounted Current Transformers And Linear Couplers, Add</i> <i>For Lightning Arrester On 15 kV Transformer Station Type And Mounting, Add</i> <i>For Lightning Arrester On 34.5 kV Transformer Station Type And Mounting, Add</i> <i>For Lightning Arrester On 69 kV Transformer Station Type And Mounting, Add</i> <i>For Forced Air Cooling, Add</i>	68,368.54 6,964.86 1,741.22 580.41 2,902.03 7,255.07 8,706.08 4,643.24	5,076.90
26 11 13 00-0025	EA 7,500 KVA, 23 KV Primary, Substation Switchyard, 2 Winding, 3 Phase, Oil Filled..... <i>For 50 Hz Operation, Add</i> <i>For External Control Panel, Add</i> <i>For Internally Mounted Current Transformers And Linear Couplers, Add</i> <i>For Lightning Arrester On 15 kV Transformer Station Type And Mounting, Add</i> <i>For Lightning Arrester On 34.5 kV Transformer Station Type And Mounting, Add</i> <i>For Lightning Arrester On 69 kV Transformer Station Type And Mounting, Add</i> <i>For Forced Air Cooling, Add</i>	91,622.28 9,286.51 2,321.63 773.88 3,869.38 9,673.45 11,608.14 6,191.01	6,832.64
26 11 13 00-0026	EA 10,000 KVA, 23 KV Primary, Substation Switchyard, 2 Winding, 3 Phase, Oil Filled..... <i>For 50 Hz Operation, Add</i> <i>For External Control Panel, Add</i> <i>For Internally Mounted Current Transformers And Linear Couplers, Add</i> <i>For Lightning Arrester On 15 kV Transformer Station Type And Mounting, Add</i> <i>For Lightning Arrester On 34.5 kV Transformer Station Type And Mounting, Add</i> <i>For Lightning Arrester On 69 kV Transformer Station Type And Mounting, Add</i> <i>For Forced Air Cooling, Add</i>	112,651.56 11,810.03 2,952.51 984.17 4,920.85 12,302.11 14,762.54 7,873.35	6,832.64
26 11 13 00-0027	34.5 KV Nominal Primary (26 11 13 00-0014)		
26 11 13 00-0028	EA 1,000 KVA, 34.5 KV Primary, Substation Switchyard, 2 Winding, 3 Phase, Oil Filled..... <i>For 50 Hz Operation, Add</i> <i>For External Control Panel, Add</i> <i>For Internally Mounted Current Transformers And Linear Couplers, Add</i> <i>For Lightning Arrester On 15 kV Transformer Station Type And Mounting, Add</i> <i>For Lightning Arrester On 34.5 kV Transformer Station Type And Mounting, Add</i> <i>For Lightning Arrester On 69 kV Transformer Station Type And Mounting, Add</i> <i>For Forced Air Cooling, Add</i>	47,049.52 4,710.58 1,177.64 392.55 1,962.74 4,906.85 5,888.22 3,140.38	4,106.32
26 11 13 00-0029	EA 2,000 KVA, 34.5 KV Primary, Substation Switchyard, 2 Winding, 3 Phase, Oil Filled..... <i>For 50 Hz Operation, Add</i> <i>For External Control Panel, Add</i> <i>For Internally Mounted Current Transformers And Linear Couplers, Add</i> <i>For Lightning Arrester On 15 kV Transformer Station Type And Mounting, Add</i> <i>For Lightning Arrester On 34.5 kV Transformer Station Type And Mounting, Add</i> <i>For Lightning Arrester On 69 kV Transformer Station Type And Mounting, Add</i> <i>For Forced Air Cooling, Add</i>	56,821.95 5,691.94 1,422.99 474.33 2,371.64 5,929.11 7,114.93 3,794.63	6,420.78
26 11 13 00-0030	EA 5,000 KVA, 34.5 KV Primary, Substation Switchyard, 2 Winding, 3 Phase, Oil Filled..... <i>For 50 Hz Operation, Add</i> <i>For External Control Panel, Add</i> <i>For Internally Mounted Current Transformers And Linear Couplers, Add</i> <i>For Lightning Arrester On 15 kV Transformer Station Type And Mounting, Add</i> <i>For Lightning Arrester On 34.5 kV Transformer Station Type And Mounting, Add</i> <i>For Lightning Arrester On 69 kV Transformer Station Type And Mounting, Add</i> <i>For Forced Air Cooling, Add</i>	78,521.51 7,873.38 1,968.35 656.12 3,280.58 8,201.44 9,841.73 5,248.92	6,420.78
26 11 13 00-0031	EA 7,500 KVA, 34.5 KV Primary, Substation Switchyard, 2 Winding, 3 Phase, Oil Filled..... <i>For 50 Hz Operation, Add</i> <i>For External Control Panel, Add</i> <i>For Internally Mounted Current Transformers And Linear Couplers, Add</i> <i>For Lightning Arrester On 15 kV Transformer Station Type And Mounting, Add</i> <i>For Lightning Arrester On 34.5 kV Transformer Station Type And Mounting, Add</i> <i>For Lightning Arrester On 69 kV Transformer Station Type And Mounting, Add</i> <i>For Forced Air Cooling, Add</i>	100,033.94 10,295.91 2,573.98 857.99 4,289.96 10,724.91 12,869.89 6,863.94	6,677.35
26 11 13 00-0032	EA 10,000 KVA, 34.5 KV Primary, Substation Switchyard, 2 Winding, 3 Phase, Oil Filled..... <i>For 50 Hz Operation, Add</i> <i>For External Control Panel, Add</i> <i>For Internally Mounted Current Transformers And Linear Couplers, Add</i> <i>For Lightning Arrester On 15 kV Transformer Station Type And Mounting, Add</i> <i>For Lightning Arrester On 34.5 kV Transformer Station Type And Mounting, Add</i> <i>For Lightning Arrester On 69 kV Transformer Station Type And Mounting, Add</i> <i>For Forced Air Cooling, Add</i>	171,313.41 18,371.16 4,592.79 1,530.93 7,654.65 19,136.63 22,963.95 12,247.44	8,540.79
26 11 13 00-0033	46 KV Nominal Primary (26 11 13 00-0014)		
26 11 13 00-0034	EA 1,000 KVA, 46 KV Primary, Substation Switchyard, 2 Winding, 3 Phase, Oil Filled..... <i>For 50 Hz Operation, Add</i> <i>For External Control Panel, Add</i> <i>For Internally Mounted Current Transformers And Linear Couplers, Add</i> <i>For Lightning Arrester On 15 kV Transformer Station Type And Mounting, Add</i> <i>For Lightning Arrester On 34.5 kV Transformer Station Type And Mounting, Add</i> <i>For Lightning Arrester On 69 kV Transformer Station Type And Mounting, Add</i> <i>For Forced Air Cooling, Add</i>	71,487.79 7,451.84 1,862.96 620.99 3,104.94 7,762.34 9,314.81 4,967.90	4,778.26
26 11 13 00-0035	EA 2,000 KVA, 46 KV Primary, Substation Switchyard, 2 Winding, 3 Phase, Oil Filled..... <i>For 50 Hz Operation, Add</i> <i>For External Control Panel, Add</i> <i>For Internally Mounted Current Transformers And Linear Couplers, Add</i> <i>For Lightning Arrester On 15 kV Transformer Station Type And Mounting, Add</i> <i>For Lightning Arrester On 34.5 kV Transformer Station Type And Mounting, Add</i> <i>For Lightning Arrester On 69 kV Transformer Station Type And Mounting, Add</i> <i>For Forced Air Cooling, Add</i>	80,730.27 8,448.27 2,112.07 704.02 3,520.11 8,800.28 10,560.34 5,632.18	4,778.26



Electrical	26	26
Medium-Voltage Electrical Distribution	26 10	
Substations	26 11	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 11 13 00-0036 EA 5,000 KVA, 46 KV Primary, Substation Switchyard, 2 Winding, 3 Phase, Oil Filled..... For 50 Hz Operation, Add For External Control Panel, Add For Internally Mounted Current Transformers And Linear Couplers, Add For Lightning Arrester On 15 kV Transformer Station Type And Mounting, Add For Lightning Arrester On 34.5 kV Transformer Station Type And Mounting, Add For Lightning Arrester On 69 kV Transformer Station Type And Mounting, Add For Forced Air Cooling, Add	111,470.19 11,827.22 2,956.81 985.60 4,928.01 12,320.02 14,784.03 7,884.82	6,420.78
26 11 13 00-0037 EA 7,500 KVA, 46 KV Primary, Substation Switchyard, 2 Winding, 3 Phase, Oil Filled..... For 50 Hz Operation, Add For External Control Panel, Add For Internally Mounted Current Transformers And Linear Couplers, Add For Lightning Arrester On 15 kV Transformer Station Type And Mounting, Add For Lightning Arrester On 34.5 kV Transformer Station Type And Mounting, Add For Lightning Arrester On 69 kV Transformer Station Type And Mounting, Add For Forced Air Cooling, Add	136,652.01 14,211.80 3,552.95 1,184.32 5,921.58 14,803.95 17,764.74 9,474.53	8,540.79
26 11 13 00-0038 EA 10,000 KVA, 46 KV Primary, Substation Switchyard, 2 Winding, 3 Phase, Oil Filled..... For 50 Hz Operation, Add For External Control Panel, Add For Internally Mounted Current Transformers And Linear Couplers, Add For Lightning Arrester On 15 kV Transformer Station Type And Mounting, Add For Lightning Arrester On 34.5 kV Transformer Station Type And Mounting, Add For Lightning Arrester On 69 kV Transformer Station Type And Mounting, Add For Forced Air Cooling, Add	192,394.79 20,900.93 5,225.23 1,741.74 8,708.72 21,771.80 26,126.16 13,933.95	8,540.79
26 11 13 00-0039 69 KV Nominal Primary <small>(26 11 13 00-0014)</small>		
26 11 13 00-0040 EA 1,000 KVA, 69 KV Primary, Substation Switchyard, 2 Winding, 3 Phase, Oil Filled..... For 50 Hz Operation, Add For External Control Panel, Add For Internally Mounted Current Transformers And Linear Couplers, Add For Lightning Arrester On 15 kV Transformer Station Type And Mounting, Add For Lightning Arrester On 34.5 kV Transformer Station Type And Mounting, Add For Lightning Arrester On 69 kV Transformer Station Type And Mounting, Add For Forced Air Cooling, Add	102,082.26 11,010.51 2,752.63 917.54 4,587.71 11,469.28 13,763.14 7,340.34	5,076.90
26 11 13 00-0041 EA 2,000 KVA, 69 KV Primary, Substation Switchyard, 2 Winding, 3 Phase, Oil Filled..... For 50 Hz Operation, Add For External Control Panel, Add For Internally Mounted Current Transformers And Linear Couplers, Add For Lightning Arrester On 15 kV Transformer Station Type And Mounting, Add For Lightning Arrester On 34.5 kV Transformer Station Type And Mounting, Add For Lightning Arrester On 69 kV Transformer Station Type And Mounting, Add For Forced Air Cooling, Add	117,515.88 12,552.71 3,138.18 1,046.06 5,230.29 13,075.74 15,690.88 8,368.47	6,420.78
26 11 13 00-0042 EA 5,000 KVA, 69 KV Primary, Substation Switchyard, 2 Winding, 3 Phase, Oil Filled..... For 50 Hz Operation, Add For External Control Panel, Add For Internally Mounted Current Transformers And Linear Couplers, Add For Lightning Arrester On 15 kV Transformer Station Type And Mounting, Add For Lightning Arrester On 34.5 kV Transformer Station Type And Mounting, Add For Lightning Arrester On 69 kV Transformer Station Type And Mounting, Add For Forced Air Cooling, Add	160,252.75 17,681.13 4,420.28 1,473.43 7,367.14 18,417.84 22,101.41 11,787.42	6,420.78
26 11 13 00-0043 EA 7,500 KVA, 69 KV Primary, Substation Switchyard, 2 Winding, 3 Phase, Oil Filled..... For 50 Hz Operation, Add For External Control Panel, Add For Internally Mounted Current Transformers And Linear Couplers, Add For Lightning Arrester On 15 kV Transformer Station Type And Mounting, Add For Lightning Arrester On 34.5 kV Transformer Station Type And Mounting, Add For Lightning Arrester On 69 kV Transformer Station Type And Mounting, Add For Forced Air Cooling, Add	170,701.76 18,297.77 4,574.44 1,524.81 7,624.07 19,060.17 22,872.21 12,198.51	8,540.79
26 11 13 00-0044 EA 10,000 KVA, 69 KV Primary, Substation Switchyard, 2 Winding, 3 Phase, Oil Filled..... For 50 Hz Operation, Add For External Control Panel, Add For Internally Mounted Current Transformers And Linear Couplers, Add For Lightning Arrester On 15 kV Transformer Station Type And Mounting, Add For Lightning Arrester On 34.5 kV Transformer Station Type And Mounting, Add For Lightning Arrester On 69 kV Transformer Station Type And Mounting, Add For Forced Air Cooling, Add	222,176.37 24,474.72 6,118.68 2,039.56 10,197.80 25,494.50 30,593.40 16,316.48	8,540.79
26 11 13 00-0045 Circuit Breakers Fluarc SF6 13.8 KV <small>(26 11 13)</small>		
26 11 13 00-0046 EA 1,200 Amperes, 500 MVA, Fluarc Breaker, 13.8 KV Substation, Secondary Distribution Section.....	60,296.77	1,244.38
26 11 13 00-0047 EA 1,200 Amperes, 750 MVA, Fluarc Breaker, 13.8 KV Substation, Secondary Distribution Section.....	66,133.16	1,244.38
26 11 13 00-0048 EA 1,200 Amperes, 1,000 MVA, Fluarc Breaker, 13.8 KV Substation, Secondary Distribution Section.....	75,367.59	1,545.73
26 11 13 00-0049 EA 2,000 Amperes, 500 MVA, Fluarc Breaker, 13.8 KV Substation, Secondary Distribution Section.....	70,710.68	1,858.66
26 11 13 00-0050 EA 2,000 Amperes, 750 MVA, Fluarc Breaker, 13.8 KV Substation, Secondary Distribution Section.....	79,527.78	1,858.66
26 11 13 00-0051 EA 2,000 Amperes, 1,000 MVA, Fluarc Breaker, 13.8 KV Substation, Secondary Distribution Section.....	90,751.42	2,159.35
26 11 13 00-0052 EA 3,000 Amperes, 500 MVA, Fluarc Breaker, 13.8 KV Substation, Secondary Distribution Section.....	93,692.17	2,467.06
26 11 13 00-0053 EA 3,000 Amperes, 750 MVA, Fluarc Breaker, 13.8 KV Substation, Secondary Distribution Section.....	104,669.96	2,467.06
26 11 13 00-0054 EA 3,000 Amperes, 1,000 MVA, Fluarc Breaker, 13.8 KV Substation, Secondary Distribution Section.....	109,813.41	2,770.52
26 11 16 Secondary Unit Substations <small>(26 11)</small>		
26 11 16 11 Secondary Unit Substations with Switchgear Secondary <small>(26 11 16)</small>		
26 11 16 11-0001 Substation Primary Incoming Section <small>(26 11 16 11)</small>		



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 11 16 11-0002 Manual Transferring Fused Load Break Switches <small>(26 11 16 11-0001)</small> Note: 15 KV 600 Amp 3 pole 2 position floor mounted. Type, metal compartment includes weatherproofing, fuses, transformer throat, pothead terminations thru 500 MCM, with surge protection. Manual transferring of one line to an alternate incoming line.		
26 11 16 11-0003 EA 112.5 Thru 1,500 KVA Transformers Load Switch, 600 Amperes, 3 Pole, 2 Position.....	39,414.61	1,827.33
26 11 16 11-0004 EA 2,000 And 2,500 KVA Transformers Load Switch, 600 Amperes, 3 Pole, 2 Position.....	45,394.36	1,827.33
26 11 16 11-0005 Automatic Transferring Fused Load Break Switches <small>(26 11 16 11-0001)</small> Note: Items are equipped with 3 pole - 2 position selector switch for automatic transferring one line to an alternate incoming line.		
26 11 16 11-0006 EA 112.5 Thru 1,500 KVA Transformers Load Switch, 600 Amperes, 3 Pole, 2 Position Selector Switch	55,658.20	1,827.33
26 11 16 11-0007 EA 2,000 And 2,500 KVA Transformers Load Switch, 600 Amperes, 3 Pole, 2 Position Selector Switch	59,549.86	1,827.33
26 11 16 11-0008 Accessories For Substation Fused Load Break Switches <small>(26 11 16 11-0001)</small>		
26 11 16 11-0009 EA Primary Lightning Arrestors Accessories, Secondary Distribution Section	10,545.58	
26 11 16 11-0010 EA Key Interlock Accessories, Secondary Distribution Section.....	1,026.47	
26 11 16 11-0011 Oil Filled Substation Transformers <small>(26 11 16 11)</small> Note: 112-1/2 KVA thru 2500 KVA standard NEMA design 3 phase cover mounted manual tap changer, liquid level gauge with alarm contacts, thermometer with alarm contacts, pressure vacuum gauge, automatic control for auxiliary cooling equipment. Weatherproof.		
26 11 16 11-0012 Substation, Primary 13.8 KV Secondary 480Y/277 Or 480 Volt, 60 HZ <small>(26 11 16 11-0011)</small>		
26 11 16 11-0013 EA 75 KVA, Substation, Secondary 480 Y / 277 Volt, Primary 13.8 KV, Oil Transformer, Weatherproof.....	19,675.09	1,119.90
For Forced Air Cooling, 750 KVA And Above Rating 15% Thru 2,499 kV And 25% For 2,500 kV, Add	1,220.47	
For Control Power Transformer On Fans And Auxiliary, Add	523.06	
For Internal Mounted Current Transformer And Linear Coupler, Add	174.35	
26 11 16 11-0014 EA 112.5 KVA, Substation, Secondary 480 Y / 277 Volt, Primary 13.8 KV, Oil Transformer, Weatherproof.....	28,729.68	1,343.89
For Forced Air Cooling, 750 KVA And Above Rating 15% Thru 2,499 kV And 25% For 2,500 kV, Add	1,822.93	
For Control Power Transformer On Fans And Auxiliary, Add	781.26	
For Internal Mounted Current Transformer And Linear Coupler, Add	260.42	
26 11 16 11-0015 EA 150 KVA, Substation, Secondary 480 Y / 277 Volt, Primary 13.8 KV, Oil Transformer, Weatherproof.....	32,501.87	1,493.21
For Forced Air Cooling, 750 KVA And Above Rating 15% Thru 2,499 kV And 25% For 2,500 kV, Add	2,066.08	
For Control Power Transformer On Fans And Auxiliary, Add	885.46	
For Internal Mounted Current Transformer And Linear Coupler, Add	295.15	
26 11 16 11-0016 EA 225 KVA, Substation, Secondary 480 Y / 277 Volt, Primary 13.8 KV, Oil Transformer, Weatherproof.....	38,513.67	1,866.51
For Forced Air Cooling, 750 KVA And Above Rating 15% Thru 2,499 kV And 25% For 2,500 kV, Add	2,434.65	
For Control Power Transformer On Fans And Auxiliary, Add	1,043.42	
For Internal Mounted Current Transformer And Linear Coupler, Add	347.81	
26 11 16 11-0017 EA 300 KVA, Substation, Secondary 480 Y / 277 Volt, Primary 13.8 KV, Oil Transformer, Weatherproof.....	43,067.14	2,314.47
For Forced Air Cooling, 750 KVA And Above Rating 15% Thru 2,499 kV And 25% For 2,500 kV, Add	2,690.67	
For Control Power Transformer On Fans And Auxiliary, Add	1,153.15	
For Internal Mounted Current Transformer And Linear Coupler, Add	384.38	
26 11 16 11-0018 EA 500 KVA, Substation, Secondary 480 Y / 277 Volt, Primary 13.8 KV, Oil Transformer, Weatherproof.....	46,250.42	2,837.10
For Forced Air Cooling, 750 KVA And Above Rating 15% Thru 2,499 kV And 25% For 2,500 kV, Add	2,840.34	
For Control Power Transformer On Fans And Auxiliary, Add	1,217.29	
For Internal Mounted Current Transformer And Linear Coupler, Add	405.76	
26 11 16 11-0019 EA 750 KVA, Substation, Secondary 480 Y / 277 Volt, Primary 13.8 KV, Oil Transformer, Weatherproof.....	54,194.19	3,434.37
For Forced Air Cooling, 750 KVA And Above Rating 15% Thru 2,499 kV And 25% For 2,500 kV, Add	3,312.78	
For Control Power Transformer On Fans And Auxiliary, Add	1,419.76	
For Internal Mounted Current Transformer And Linear Coupler, Add	473.25	
26 11 16 11-0020 EA 1,000 KVA, Substation, Secondary 480 Y / 277 Volt, Primary 13.8 KV, Oil Transformer, Weatherproof.....	57,784.02	3,733.01
For Forced Air Cooling, 750 KVA And Above Rating 15% Thru 2,499 kV And 25% For 2,500 kV, Add	3,522.26	
For Control Power Transformer On Fans And Auxiliary, Add	1,509.54	
For Internal Mounted Current Transformer And Linear Coupler, Add	503.18	
26 11 16 11-0021 EA 1,500 KVA, Substation, Secondary 480 Y / 277 Volt, Primary 13.8 KV, Oil Transformer, Weatherproof.....	64,535.08	4,106.32
For Forced Air Cooling, 750 KVA And Above Rating 15% Thru 2,499 kV And 25% For 2,500 kV, Add	3,942.57	
For Control Power Transformer On Fans And Auxiliary, Add	1,689.67	
For Internal Mounted Current Transformer And Linear Coupler, Add	563.22	
26 11 16 11-0022 EA 2,000 KVA, Substation, Secondary 480 Y / 277 Volt, Primary 13.8 KV, Oil Transformer, Weatherproof.....	74,531.31	4,554.28
For Forced Air Cooling, 750 KVA And Above Rating 15% Thru 2,499 kV And 25% For 2,500 kV, Add	4,579.59	
For Control Power Transformer On Fans And Auxiliary, Add	1,962.68	
For Internal Mounted Current Transformer And Linear Coupler, Add	654.23	
26 11 16 11-0023 EA 2,500 KVA, Substation, Secondary 480 Y / 277 Volt, Primary 13.8 KV, Oil Transformer, Weatherproof.....	81,821.88	4,964.91
For Forced Air Cooling, 750 KVA And Above Rating 15% Thru 2,499 kV And 25% For 2,500 kV, Add	5,032.44	
For Control Power Transformer On Fans And Auxiliary, Add	2,156.76	
For Internal Mounted Current Transformer And Linear Coupler, Add	718.92	
26 11 16 11-0024 Substation, Primary 13.8 KV Secondary 208Y/120 Volt, 60 HZ <small>(26 11 16 11-0011)</small>		
26 11 16 11-0025 EA 75 KVA, Substation, Secondary 208 Y / 120 Volt, Primary 13.8 KV, Oil Transformer, Weatherproof.....	18,805.27	1,119.90
For Forced Air Cooling, 750 KVA And Above Rating 15% Thru 2,499 kV And 25% For 2,500 kV, Add	1,159.58	
For Control Power Transformer On Fans And Auxiliary, Add	496.96	
For Internal Mounted Current Transformer And Linear Coupler, Add	165.65	
26 11 16 11-0026 EA 112.5 KVA, Substation, Secondary 208 Y / 120 Volt, Primary 13.8 KV, Oil Transformer, Weatherproof.....	27,999.67	1,119.90
For Forced Air Cooling, 750 KVA And Above Rating 15% Thru 2,499 kV And 25% For 2,500 kV, Add	1,803.19	
For Control Power Transformer On Fans And Auxiliary, Add	772.80	
For Internal Mounted Current Transformer And Linear Coupler, Add	257.60	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 11 16 11-0027 EA 150 KVA, Substation, Secondary 208 Y / 120 Volt, Primary 13.8 KV, Oil Transformer, Weatherproof..... <i>For Forced Air Cooling, 750 KVA And Above Rating 15% Thru 2,499 kV And 25% For 2,500 kV, Add</i> <i>For Control Power Transformer On Fans And Auxiliary, Add</i> <i>For Internal Mounted Current Transformer And Linear Coupler, Add</i>	32,482.62 2,064.73 884.89 294.96	1,493.21
26 11 16 11-0028 EA 225 KVA, Substation, Secondary 208 Y / 120 Volt, Primary 13.8 KV, Oil Transformer, Weatherproof..... <i>For Forced Air Cooling, 750 KVA And Above Rating 15% Thru 2,499 kV And 25% For 2,500 kV, Add</i> <i>For Control Power Transformer On Fans And Auxiliary, Add</i> <i>For Internal Mounted Current Transformer And Linear Coupler, Add</i>	38,546.78 2,436.96 1,044.41 348.14	1,866.51
26 11 16 11-0029 EA 300 KVA, Substation, Secondary 208 Y / 120 Volt, Primary 13.8 KV, Oil Transformer, Weatherproof..... <i>For Forced Air Cooling, 750 KVA And Above Rating 15% Thru 2,499 kV And 25% For 2,500 kV, Add</i> <i>For Control Power Transformer On Fans And Auxiliary, Add</i> <i>For Internal Mounted Current Transformer And Linear Coupler, Add</i>	46,447.07 2,927.27 1,254.54 418.18	2,314.47
26 11 16 11-0030 EA 500 KVA, Substation, Secondary 208 Y / 120 Volt, Primary 13.8 KV, Oil Transformer, Weatherproof..... <i>For Forced Air Cooling, 750 KVA And Above Rating 15% Thru 2,499 kV And 25% For 2,500 kV, Add</i> <i>For Control Power Transformer On Fans And Auxiliary, Add</i> <i>For Internal Mounted Current Transformer And Linear Coupler, Add</i>	50,459.04 3,134.94 1,343.55 447.85	2,837.10
26 11 16 11-0031 EA 750 KVA, Substation, Secondary 208 Y / 120 Volt, Primary 13.8 KV, Oil Transformer, Weatherproof..... <i>For Forced Air Cooling, 750 KVA And Above Rating 15% Thru 2,499 kV And 25% For 2,500 kV, Add</i> <i>For Control Power Transformer On Fans And Auxiliary, Add</i> <i>For Internal Mounted Current Transformer And Linear Coupler, Add</i>	56,137.57 3,448.82 1,478.06 492.69	3,434.37
26 11 16 11-0032 EA 1,000 KVA, Substation, Secondary 208 Y / 120 Volt, Primary 13.8 KV, Oil Transformer, Weatherproof..... <i>For Forced Air Cooling, 750 KVA And Above Rating 15% Thru 2,499 kV And 25% For 2,500 kV, Add</i> <i>For Control Power Transformer On Fans And Auxiliary, Add</i> <i>For Internal Mounted Current Transformer And Linear Coupler, Add</i>	61,131.67 3,756.59 1,609.97 536.66	3,733.01
26 11 16 11-0033 EA 1,500 KVA, Substation, Secondary 208 Y / 120 Volt, Primary 13.8 KV, Oil Transformer, Weatherproof..... <i>For Forced Air Cooling, 750 KVA And Above Rating 15% Thru 2,499 kV And 25% For 2,500 kV, Add</i> <i>For Control Power Transformer On Fans And Auxiliary, Add</i> <i>For Internal Mounted Current Transformer And Linear Coupler, Add</i>	68,864.10 4,245.60 1,819.54 606.51	4,106.32
26 11 16 11-0034 Accessories For Oil Filled Substation Transformers (26 11 16 11-0011)		
26 11 16 11-0035 EA Sudden Pressure Relay	5,284.57	
26 11 16 11-0036 EA Throats Or Flanges (HV Or LV)	10,491.66	
26 11 16 11-0037 EA Lightning Arrestors (3 - 1 Pole)	6,908.35	
26 11 16 11-0038 EA Single Feeder Switch With Fuses 3 Pole, 2 Position, Open-Close Close) Fuse Type - CLE (80E To 125 X).....	38,337.90	
26 11 16 11-0039 EA Oil Fuse Cutout, 15 KV, 200 Amperes, Free Standing Air Filled Terminal Compartment, 15 KV - 200 Amp Cutout.....	35,868.92	
26 11 16 11-0040 Reinforced Concrete Curb With 6" Slab (26 11 16 11-0011)		
Note: For transformer liquid containment area.		
26 11 16 11-0041 EA 112.5 KVA, Reinforced Curb With 6" Slab, Transformer Liquid Containment Area	5,311.66	1,307.80
26 11 16 11-0042 EA 150 KVA, Reinforced Curb With 6" Slab, Transformer Liquid Containment Area	5,311.66	1,307.80
26 11 16 11-0043 EA 225 KVA, Reinforced Curb With 6" Slab, Transformer Liquid Containment Area	5,311.66	1,307.80
26 11 16 11-0044 EA 300 KVA, Reinforced Curb With 6" Slab, Transformer Liquid Containment Area	5,311.66	1,307.80
26 11 16 11-0045 EA 500 KVA, Reinforced Curb With 6" Slab, Transformer Liquid Containment Area	5,311.66	1,307.80
26 11 16 11-0046 EA 750 KVA, Reinforced Curb With 6" Slab, Transformer Liquid Containment Area	5,311.66	1,307.80
26 11 16 11-0047 EA 1,000 KVA, Reinforced Curb With 6" Slab, Transformer Liquid Containment Area	5,311.66	1,307.80
26 11 16 11-0048 EA 1,500 KVA, Reinforced Curb With 6" Slab, Transformer Liquid Containment Area	6,316.30	1,507.93
26 11 16 11-0049 Dry Type Substation Transformer (26 11 16 11)		
Note: Standard NEMA design 3 phase - 150 C rise - 60 Hz self-cooled, ventilated.		
26 11 16 11-0050 Primary 4.16 Or 4.8 KV Secondary 208 Y/120 Or 240 Volt (26 11 16 11-0049)		
Note: Primary 4.160 or 4.8 KV (delta or wye).		
26 11 16 11-0051 EA 112.5 KVA, Substation, Secondary 208 Y / 120 Volt Or 240 Volt, Primary 4.16 Or 4.8 KV, Dry Transformer	33,861.23 18,883.26 -786.80 7,162.78	1,194.56
<i>For Gas Filled Transformers, Add</i> <i>For Single Phase Transformers, Deduct</i> <i>For Dry Type Unit, Add</i>		
26 11 16 11-0052 EA 150 KVA, Substation, Secondary 208 Y / 120 Volt Or 240 Volt, Primary 4.16 Or 4.8 KV, Dry Transformer	34,010.55 18,883.26 -786.80 7,177.71	1,269.22
<i>For Gas Filled Transformers, Add</i> <i>For Single Phase Transformers, Deduct</i> <i>For Dry Type Unit, Add</i>		
26 11 16 11-0053 EA 225 KVA, Substation, Secondary 208 Y / 120 Volt Or 240 Volt, Primary 4.16 Or 4.8 KV, Dry Transformer	34,868.46 19,129.23 -797.05 7,312.69	1,493.21
<i>For Gas Filled Transformers, Add</i> <i>For Single Phase Transformers, Deduct</i> <i>For Dry Type Unit, Add</i>		
26 11 16 11-0054 EA 300 KVA, Substation, Secondary 208 Y / 120 Volt Or 240 Volt, Primary 4.16 Or 4.8 KV, Dry Transformer	38,482.16 21,118.27 -879.93 8,071.87	1,642.52
<i>For Gas Filled Transformers, Add</i> <i>For Single Phase Transformers, Deduct</i> <i>For Dry Type Unit, Add</i>		
26 11 16 11-0055 EA 500 KVA, Substation, Secondary 208 Y / 120 Volt Or 240 Volt, Primary 4.16 Or 4.8 KV, Dry Transformer	42,785.08 23,341.65 -972.57 8,946.84	1,941.17
<i>For Gas Filled Transformers, Add</i> <i>For Single Phase Transformers, Deduct</i> <i>For Dry Type Unit, Add</i>		
26 11 16 11-0056 EA 750 KVA, Substation, Secondary 208 Y / 120 Volt Or 240 Volt, Primary 4.16 Or 4.8 KV, Dry Transformer	49,563.81 27,050.51 -1,127.10 10,366.48	2,239.81
<i>For Gas Filled Transformers, Add</i> <i>For Single Phase Transformers, Deduct</i> <i>For Dry Type Unit, Add</i>		
26 11 16 11-0057 EA 1,000 KVA, Substation, Secondary 208 Y / 120 Volt Or 240 Volt, Primary 4.16 Or 4.8 KV, Dry Transformer	57,599.87 31,334.60 -1,305.61 12,026.91	2,687.77
<i>For Gas Filled Transformers, Add</i> <i>For Single Phase Transformers, Deduct</i> <i>For Dry Type Unit, Add</i>		

26 Electrical**26 10 Medium-Voltage Electrical Distribution****26 11 Substations**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 11 16 11-0058 EA 1,500 KVA, Substation, Secondary 208 Y / 120 Volt Or 240 Volt, Primary 4.16 Or 4.8 KV, Dry Transformer <i>For Gas Filled Transformers, Add</i> <i>For Single Phase Transformers, Deduct</i> <i>For Dry Type Unit, Add</i>	67,964.80 37,195.19 -1,549.80 14,235.52	2,986.41
26 11 16 11-0059 EA 2,000 KVA, Substation, Secondary 208 Y / 120 Volt Or 240 Volt, Primary 4.16 Or 4.8 KV, Dry Transformer <i>For Gas Filled Transformers, Add</i> <i>For Single Phase Transformers, Deduct</i> <i>For Dry Type Unit, Add</i>	87,614.76 48,805.97 -2,033.58 18,522.67	3,135.73
26 11 16 11-0060 Primary 4.16 Or 4.8 KV Secondary 480 Y/277 Or 480 Volt <small>(26 11 16 11-0049)</small> Note: Primary 4.16 or 4.8 KV (delta or wye).		
26 11 16 11-0061 EA 112.5 KVA, Substation, Secondary 480 Y / 277 Volt Or 480 Volt, Primary 4.16 Or 4.8 KV, Dry Transformer <i>For Gas Filled Transformers, Add</i> <i>For Single Phase Transformers, Deduct</i> <i>For Dry Type Unit, Add</i>	32,744.38 18,213.15 -758.88 6,917.07	1,194.56
26 11 16 11-0062 EA 150 KVA, Substation, Secondary 480 Y / 277 Volt Or 480 Volt, Primary 4.16 Or 4.8 KV, Dry Transformer <i>For Gas Filled Transformers, Add</i> <i>For Single Phase Transformers, Deduct</i> <i>For Dry Type Unit, Add</i>	34,010.55 18,883.26 -786.80 7,177.71	1,269.22
26 11 16 11-0063 EA 225 KVA, Substation, Secondary 480 Y / 277 Volt Or 480 Volt, Primary 4.16 Or 4.8 KV, Dry Transformer <i>For Gas Filled Transformers, Add</i> <i>For Single Phase Transformers, Deduct</i> <i>For Dry Type Unit, Add</i>	34,868.46 19,129.23 -797.05 7,312.69	1,493.21
26 11 16 11-0064 EA 300 KVA, Substation, Secondary 480 Y / 277 Volt Or 480 Volt, Primary 4.16 Or 4.8 KV, Dry Transformer <i>For Gas Filled Transformers, Add</i> <i>For Single Phase Transformers, Deduct</i> <i>For Dry Type Unit, Add</i>	38,482.16 21,118.27 -879.93 8,071.87	1,642.52
26 11 16 11-0065 EA 500 KVA, Substation, Secondary 480 Y / 277 Volt Or 480 Volt, Primary 4.16 Or 4.8 KV, Dry Transformer <i>For Gas Filled Transformers, Add</i> <i>For Single Phase Transformers, Deduct</i> <i>For Dry Type Unit, Add</i>	42,785.08 23,341.65 -972.57 8,946.84	1,941.17
26 11 16 11-0066 EA 750 KVA, Substation, Secondary 480 Y / 277 Volt Or 480 Volt, Primary 4.16 Or 4.8 KV, Dry Transformer <i>For Gas Filled Transformers, Add</i> <i>For Single Phase Transformers, Deduct</i> <i>For Dry Type Unit, Add</i>	49,563.81 27,050.51 -1,127.10 10,366.48	2,239.81
26 11 16 11-0067 EA 1,000 KVA, Substation, Secondary 480 Y / 277 Volt Or 480 Volt, Primary 4.16 Or 4.8 KV, Dry Transformer <i>For Gas Filled Transformers, Add</i> <i>For Single Phase Transformers, Deduct</i> <i>For Dry Type Unit, Add</i>	57,599.87 31,334.60 -1,305.61 12,026.91	2,687.77
26 11 16 11-0068 EA 1,500 KVA, Substation, Secondary 480 Y / 277 Volt Or 480 Volt, Primary 4.16 Or 4.8 KV, Dry Transformer <i>For Gas Filled Transformers, Add</i> <i>For Single Phase Transformers, Deduct</i> <i>For Dry Type Unit, Add</i>	67,964.80 37,195.19 -1,549.80 14,235.52	2,986.41
26 11 16 11-0069 EA 2,000 KVA, Substation, Secondary 480 Y / 277 Volt Or 480 Volt, Primary 4.16 Or 4.8 KV, Dry Transformer <i>For Gas Filled Transformers, Add</i> <i>For Single Phase Transformers, Deduct</i> <i>For Dry Type Unit, Add</i>	87,614.76 48,805.97 -2,033.58 18,522.67	3,135.73
26 11 16 11-0070 EA 2,500 KVA, Substation, Secondary 480 Y / 277 Volt Or 480 Volt, Primary 4.16 Or 4.8 KV, Dry Transformer <i>For Gas Filled Transformers, Add</i> <i>For Single Phase Transformers, Deduct</i> <i>For Dry Type Unit, Add</i>	96,067.09 53,698.19 -2,237.42 20,346.35	3,285.05
26 11 16 11-0071 EA 3,000 KVA, Substation, Secondary 480 Y / 277 Volt Or 480 Volt, Primary 4.16 Or 4.8 KV, Dry Transformer <i>For Gas Filled Transformers, Add</i> <i>For Single Phase Transformers, Deduct</i> <i>For Dry Type Unit, Add</i>	107,072.69 60,122.37 -2,505.10 22,731.74	3,434.37
26 11 16 11-0072 EA 3,750 KVA, Substation, Secondary 480 Y / 277 Volt Or 480 Volt, Primary 4.16 Or 4.8 KV, Dry Transformer <i>For Gas Filled Transformers, Add</i> <i>For Single Phase Transformers, Deduct</i> <i>For Dry Type Unit, Add</i>	123,175.18 69,604.67 -2,900.19 26,238.45	3,583.70
26 11 16 11-0073 Primary 13.8 KV (Delta Or Wye) Secondary 208 Y/120 Or 240 Volt <small>(26 11 16 11-0049)</small>		
26 11 16 11-0074 EA 112.5 KVA, Substation, Secondary 208 Y / 120 Volt Or 240 Volt, Primary 13.8 KV, Dry Transformer <i>For Gas Filled Transformers, Add</i> <i>For Single Phase Transformers, Deduct</i> <i>For Dry Type Unit, Add</i>	36,471.06 20,269.97 -844.58 7,701.10	1,343.89
26 11 16 11-0075 EA 150 KVA, Substation, Secondary 208 Y / 120 Volt Or 240 Volt, Primary 13.8 KV, Dry Transformer <i>For Gas Filled Transformers, Add</i> <i>For Single Phase Transformers, Deduct</i> <i>For Dry Type Unit, Add</i>	37,730.79 20,936.21 -872.34 7,960.32	1,418.55
26 11 16 11-0076 EA 225 KVA, Substation, Secondary 208 Y / 120 Volt Or 240 Volt, Primary 13.8 KV, Dry Transformer <i>For Gas Filled Transformers, Add</i> <i>For Single Phase Transformers, Deduct</i> <i>For Dry Type Unit, Add</i>	40,454.41 22,301.62 -929.23 8,505.76	1,642.52
26 11 16 11-0077 EA 300 KVA, Substation, Secondary 208 Y / 120 Volt Or 240 Volt, Primary 13.8 KV, Dry Transformer <i>For Gas Filled Transformers, Add</i> <i>For Single Phase Transformers, Deduct</i> <i>For Dry Type Unit, Add</i>	42,754.37 23,502.40 -979.27 8,975.92	1,791.85
26 11 16 11-0078 EA 500 KVA, Substation, Secondary 208 Y / 120 Volt Or 240 Volt, Primary 13.8 KV, Dry Transformer <i>For Gas Filled Transformers, Add</i> <i>For Single Phase Transformers, Deduct</i> <i>For Dry Type Unit, Add</i>	48,787.43 26,763.88 -1,115.16 10,231.52	2,090.49



Electrical	26	26
Medium-Voltage Electrical Distribution	26 10	
Substations	26 11	

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 11 16 11-0079	EA		750 KVA, Substation, Secondary 208 Y / 120 Volt Or 240 Volt, Primary 13.8 KV, Dry Transformer <i>For Gas Filled Transformers, Add</i> <i>For Single Phase Transformers, Deduct</i> <i>For Dry Type Unit, Add</i>	54,120.06 29,605.08 -1,233.55 11,333.02	2,389.13
26 11 16 11-0080	EA		1,000 KVA, Substation, Secondary 208 Y / 120 Volt Or 240 Volt, Primary 13.8 KV, Dry Transformer <i>For Gas Filled Transformers, Add</i> <i>For Single Phase Transformers, Deduct</i> <i>For Dry Type Unit, Add</i>	63,231.01 34,534.10 -1,438.92 13,229.92	2,837.10
26 11 16 11-0081	EA		1,500 KVA, Substation, Secondary 208 Y / 120 Volt Or 240 Volt, Primary 13.8 KV, Dry Transformer <i>For Gas Filled Transformers, Add</i> <i>For Single Phase Transformers, Deduct</i> <i>For Dry Type Unit, Add</i>	76,401.00 42,077.72 -1,753.24 16,055.64	3,135.73
26 11 16 11-0082	EA		2,000 KVA, Substation, Secondary 208 Y / 120 Volt Or 240 Volt, Primary 13.8 KV, Dry Transformer <i>For Gas Filled Transformers, Add</i> <i>For Single Phase Transformers, Deduct</i> <i>For Dry Type Unit, Add</i>	91,974.10 51,242.39 -2,135.10 19,445.89	3,285.05
26 11 16 11-0083			Primary 13.8 KV (Delta Or Wye) Secondary 480 Y/277 Or 480 Volt <small>(26 11 16 11-0049)</small>		
26 11 16 11-0084	EA		112.5 KVA, Substation, Secondary 480 Y / 277 Volt Or 480 Volt, Primary 13.8 KV, Dry Transformer <i>For Gas Filled Transformers, Add</i> <i>For Single Phase Transformers, Deduct</i> <i>For Dry Type Unit, Add</i>	36,471.06 20,269.97 -844.58 7,701.10	1,343.89
26 11 16 11-0085	EA		150 KVA, Substation, Secondary 480 Y / 277 Volt Or 480 Volt, Primary 13.8 KV, Dry Transformer <i>For Gas Filled Transformers, Add</i> <i>For Single Phase Transformers, Deduct</i> <i>For Dry Type Unit, Add</i>	37,730.79 20,936.21 -872.34 7,960.32	1,418.55
26 11 16 11-0086	EA		225 KVA, Substation, Secondary 480 Y / 277 Volt Or 480 Volt, Primary 13.8 KV, Dry Transformer <i>For Gas Filled Transformers, Add</i> <i>For Single Phase Transformers, Deduct</i> <i>For Dry Type Unit, Add</i>	40,454.41 22,301.62 -929.23 8,505.76	1,642.52
26 11 16 11-0087	EA		300 KVA, Substation, Secondary 480 Y / 277 Volt Or 480 Volt, Primary 13.8 KV, Dry Transformer <i>For Gas Filled Transformers, Add</i> <i>For Single Phase Transformers, Deduct</i> <i>For Dry Type Unit, Add</i>	42,754.37 23,502.40 -979.27 8,975.92	1,791.85
26 11 16 11-0088	EA		500 KVA, Substation, Secondary 480 Y / 277 Volt Or 480 Volt, Primary 13.8 KV, Dry Transformer <i>For Gas Filled Transformers, Add</i> <i>For Single Phase Transformers, Deduct</i> <i>For Dry Type Unit, Add</i>	48,787.43 26,763.88 -1,115.16 10,231.52	2,090.49
26 11 16 11-0089	EA		750 KVA, Substation, Secondary 480 Y / 277 Volt Or 480 Volt, Primary 13.8 KV, Dry Transformer <i>For Gas Filled Transformers, Add</i> <i>For Single Phase Transformers, Deduct</i> <i>For Dry Type Unit, Add</i>	47,664.25 25,731.59 -1,072.15 9,912.74	2,389.13
26 11 16 11-0090	EA		1,000 KVA, Substation, Secondary 480 Y / 277 Volt Or 480 Volt, Primary 13.8 KV, Dry Transformer <i>For Gas Filled Transformers, Add</i> <i>For Single Phase Transformers, Deduct</i> <i>For Dry Type Unit, Add</i>	49,968.25 26,576.44 -1,107.35 10,312.11	2,837.10
26 11 16 11-0091	EA		1,500 KVA, Substation, Secondary 480 Y / 277 Volt Or 480 Volt, Primary 13.8 KV, Dry Transformer <i>For Gas Filled Transformers, Add</i> <i>For Single Phase Transformers, Deduct</i> <i>For Dry Type Unit, Add</i>	61,205.68 32,960.53 -1,373.36 12,712.67	3,135.73
26 11 16 11-0092	EA		2,000 KVA, Substation, Secondary 480 Y / 277 Volt Or 480 Volt, Primary 13.8 KV, Dry Transformer <i>For Gas Filled Transformers, Add</i> <i>For Single Phase Transformers, Deduct</i> <i>For Dry Type Unit, Add</i>	72,278.96 39,425.31 -1,642.72 15,112.96	3,285.05
26 11 16 11-0093	EA		2,500 KVA, Substation, Secondary 480 Y / 277 Volt Or 480 Volt, Primary 13.8 KV, Dry Transformer <i>For Gas Filled Transformers, Add</i> <i>For Single Phase Transformers, Deduct</i> <i>For Dry Type Unit, Add</i>	80,632.42 44,258.21 -1,844.09 16,914.88	3,434.37
26 11 16 11-0094	EA		3,000 KVA, Substation, Secondary 480 Y / 277 Volt Or 480 Volt, Primary 13.8 KV, Dry Transformer <i>For Gas Filled Transformers, Add</i> <i>For Single Phase Transformers, Deduct</i> <i>For Dry Type Unit, Add</i>	94,350.80 52,310.05 -2,179.59 19,897.09	3,583.70
26 11 16 11-0095	EA		3,750 KVA, Substation, Secondary 480 Y / 277 Volt Or 480 Volt, Primary 13.8 KV, Dry Transformer <i>For Gas Filled Transformers, Add</i> <i>For Single Phase Transformers, Deduct</i> <i>For Dry Type Unit, Add</i>	115,242.30 64,665.76 -2,694.41 24,457.38	3,733.01

26 12 Medium-Voltage Transformers (26 10)

26 12 13 Liquid-Filled, Medium-Voltage Transformers (26 12)

26 12 13 00-0001 Removal And Relocation Of Transformers (26 12 13)

26 12 13 00-0002	EA	Removal And Relocation Of Up To 37.5 KVA Oil Filled Transformer.....	1,539.19
26 12 13 00-0003	EA	Removal And Relocation Of >37.5 To 100 KVA Oil Filled Transformers.....	2,832.55

26 12 13 00-0004 Single Phase Oil Filled Distribution Transformers (26 12 13)

Note: Self-protected type, CSP, external secondary breaker handle, external tap changer.

26 12 13 00-0005 Primary 4.16/4.8 KV Ground Y Secondary 120/240 Volt, 4-2.5 Percent Taps FCBN, Class A, 95 KV BIL. Rated To 5 KVA (26 12 13 00-0004)

26 12 13 00-0006	EA	10 KVA Transformer Primary 4.16 / 4.8 KV Ground Y, Secondary 120/240 Volt, 4 Taps, Oil Filled, 1 Phase.....	5,493.07	617.81
26 12 13 00-0007	EA	15 KVA Transformer Primary 4.16 / 4.8 KV Ground Y, Secondary 120/240 Volt, 4 Taps, Oil Filled, 1 Phase.....	6,600.85	772.26

26	Electrical
26 10	Medium-Voltage Electrical Distribution
26 12	Medium-Voltage Transformers



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 12 13 00-0008 EA 25 KVA Transformer Primary 4.16 / 4.8 KV Ground Y, Secondary 120/240 Volt, 4 Taps, Oil Filled, 1 Phase	7,682.01	926.71
26 12 13 00-0009 EA 37.5 KVA Transformer Primary 4.16 / 4.8 KV Ground Y, Secondary 120/240 Volt, 4 Taps, Oil Filled, 1 Phase	9,932.41	1,158.40
26 12 13 00-0010 EA 50 KVA Transformer Primary 4.16 / 4.8 KV Ground Y, Secondary 120/240 Volt, 4 Taps, Oil Filled, 1 Phase	11,793.42	1,390.08
26 12 13 00-0011 EA 75 KVA Transformer Primary 4.16 / 4.8 KV Ground Y, Secondary 120/240 Volt, 4 Taps, Oil Filled, 1 Phase	16,269.75	1,621.76
26 12 13 00-0012 EA 100 KVA Transformer Primary 4.16 / 4.8 KV Ground Y, Secondary 120/240 Volt, 4 Taps, Oil Filled, 1 Phase	19,276.68	1,930.66
26 12 13 00-0013 Primary 4.16/4.8 KV Ground Y Secondary 120/240 Volt, 2-2.5 Percent Taps FCAN And FCBN. Rated To 5 KVA <small>(26 12 13 00-0004)</small>		
26 12 13 00-0014 EA 10 KVA Transformer Primary 4.16 / 4.8 KV Ground Y, Secondary 120/240 Volt, 2 Taps, Oil Filled, 1 Phase	5,493.07	617.81
26 12 13 00-0015 EA 15 KVA Transformer Primary 4.16 / 4.8 KV Ground Y, Secondary 120/240 Volt, 2 Taps, Oil Filled, 1 Phase	6,717.76	772.26
26 12 13 00-0016 EA 25 KVA Transformer Primary 4.16 / 4.8 KV Ground Y, Secondary 120/240 Volt, 2 Taps, Oil Filled, 1 Phase	7,682.01	926.71
26 12 13 00-0017 EA 37.5 KVA Transformer Primary 4.16 / 4.8 KV Ground Y, Secondary 120/240 Volt, 2 Taps, Oil Filled, 1 Phase	9,932.41	1,158.40
26 12 13 00-0018 EA 50 KVA Transformer Primary 4.16 / 4.8 KV Ground Y, Secondary 120/240 Volt, 2 Taps, Oil Filled, 1 Phase	11,793.42	1,390.08
26 12 13 00-0019 EA 75 KVA Transformer Primary 4.16 / 4.8 KV Ground Y, Secondary 120/240 Volt, 2 Taps, Oil Filled, 1 Phase	15,068.06	1,621.76
26 12 13 00-0020 EA 100 KVA Transformer Primary 4.16 / 4.8 KV Ground Y, Secondary 120/240 Volt, 2 Taps, Oil Filled, 1 Phase	18,666.45	1,930.66
26 12 13 00-0021 Primary 13.8/14.4 KV Ground Y Secondary 120/240V 2-2.5 Percent Taps FCBN And FCAN <small>(26 12 13 00-0004)</small>		
26 12 13 00-0022 EA 10 KVA Transformer Primary 13.8 / 14.4 KV Ground Y, Secondary 120/240 Volt, 2 Taps, Oil Filled, 1 Phase	5,356.68	617.81
26 12 13 00-0023 EA 15 KVA Transformer Primary 13.8 / 14.4 KV Ground Y, Secondary 120/240 Volt, 2 Taps, Oil Filled, 1 Phase	6,230.64	772.26
26 12 13 00-0024 EA 25 KVA Transformer Primary 13.8 / 14.4 KV Ground Y, Secondary 120/240 Volt, 2 Taps, Oil Filled, 1 Phase	7,315.87	926.71
26 12 13 00-0025 EA 37.5 KVA Transformer Primary 13.8 / 14.4 KV Ground Y, Secondary 120/240 Volt, 2 Taps, Oil Filled, 1 Phase	9,847.91	1,158.40
26 12 13 00-0026 EA 50 KVA Transformer Primary 13.8 / 14.4 KV Ground Y, Secondary 120/240 Volt, 2 Taps, Oil Filled, 1 Phase	11,436.67	1,390.08
26 12 13 00-0027 EA 75 KVA Transformer Primary 13.8 / 14.4 KV Ground Y, Secondary 120/240 Volt, 2 Taps, Oil Filled, 1 Phase	15,293.38	1,621.76
26 12 13 00-0028 EA 100 KVA Transformer Primary 13.8 / 14.4 KV Ground Y, Secondary 120/240 Volt, 2 Taps, Oil Filled, 1 Phase	18,722.78	1,930.66
26 12 13 00-0029 Primary 13.8/14.4 KV Ground Y Secondary 240/480 Volt, 2-2.5 Percent Taps FCBN And FCAN <small>(26 12 13 00-0004)</small>		
26 12 13 00-0030 EA 10 KVA Transformer Primary 13.8 / 14.4 KV Ground Y, Secondary 240/480 Volt, 2 Taps, Oil Filled, 1 Phase	5,989.94	617.81
26 12 13 00-0031 EA 15 KVA Transformer Primary 13.8 / 14.4 KV Ground Y, Secondary 240/480 Volt, 2 Taps, Oil Filled, 1 Phase	6,883.38	772.26
26 12 13 00-0032 EA 25 KVA Transformer Primary 13.8 / 14.4 KV Ground Y, Secondary 240/480 Volt, 2 Taps, Oil Filled, 1 Phase	9,025.93	926.71
26 12 13 00-0033 EA 37.5 KVA Transformer Primary 13.8 / 14.4 KV Ground Y, Secondary 240/480 Volt, 2 Taps, Oil Filled, 1 Phase	11,370.21	1,158.40
26 12 13 00-0034 EA 50 KVA Transformer Primary 13.8 / 14.4 KV Ground Y, Secondary 240/480 Volt, 2 Taps, Oil Filled, 1 Phase	13,143.19	1,390.08
26 12 13 00-0035 EA 75 KVA Transformer Primary 13.8 / 14.4 KV Ground Y, Secondary 240/480 Volt, 2 Taps, Oil Filled, 1 Phase	17,817.20	1,621.76
26 12 13 00-0036 EA 100 KVA Transformer Primary 13.8 / 14.4 KV Ground Y, Secondary 240/480 Volt, 2 Taps, Oil Filled, 1 Phase	22,797.06	1,930.66
26 12 13 00-0037 Transformer Platforms <small>(26 12 13 00-0004)</small>		
26 12 13 00-0038 EA Transformer Platforms, 75 - 167 KVA	5,657.36	1,043.33
26 12 13 00-0039 Primary 24.9 KV, Ground Y Secondary 240/480 Volt, 2-2.5 Percent Tops FCBN Auto FCAN <small>(26 12 13 00-0004)</small>		
26 12 13 00-0040 EA 10 KVA Transformer Primary 24.9 KV Ground Y, Secondary 240/480 Volt, 2 Taps, Oil Filled, 1 Phase	6,567.40	617.81
26 12 13 00-0041 EA 15 KVA Transformer Primary 24.9 KV Ground Y, Secondary 240/480 Volt, 2 Taps, Oil Filled, 1 Phase	7,407.70	772.26
26 12 13 00-0042 EA 25 KVA Transformer Primary 24.9 KV Ground Y, Secondary 240/480 Volt, 2 Taps, Oil Filled, 1 Phase	9,027.40	926.71
26 12 13 00-0043 EA 37.5 KVA Transformer Primary 24.9 KV Ground Y, Secondary 240/480 Volt, 2 Taps, Oil Filled, 1 Phase	11,368.39	1,158.40
26 12 13 00-0044 EA 50 KVA Transformer Primary 24.9 KV Ground Y, Secondary 240/480 Volt, 2 Taps, Oil Filled, 1 Phase	13,297.00	1,467.30
26 12 13 00-0045 EA 75 KVA Transformer Primary 24.9 KV Ground Y, Secondary 240/480 Volt, 2 Taps, Oil Filled, 1 Phase	17,821.73	1,621.76
26 12 13 00-0046 EA 100 KVA Transformer Primary 24.9 KV Ground Y, Secondary 240/480 Volt, 2 Taps, Oil Filled, 1 Phase	22,797.06	1,930.66
26 12 13 00-0047 EA 167 KVA Transformer Primary 24.9 KV Ground Y, Secondary 240/480 Volt, 2 Taps, Oil Filled, 1 Phase	30,432.22	2,471.24
26 12 13 00-0048 EA 250 KVA Transformer Primary 24.9 KV Ground Y, Secondary 240/480 Volt, 2 Taps, Oil Filled, 1 Phase	39,039.47	3,320.74
26 12 13 00-0049 EA 333 KVA Transformer Primary 24.9 KV Ground Y, Secondary 240/480 Volt, 2 Taps, Oil Filled, 1 Phase	45,718.12	3,861.32
26 12 13 00-0050 EA 500 KVA Transformer Primary 24.9 KV Ground Y, Secondary 240/480 Volt, 2 Taps, Oil Filled, 1 Phase	57,672.56	4,170.22
26 12 13 00-0051 Primary 4.8 KV Ground Y Secondary 120/240V 4-2.5 Percent Taps FCBN, Class A, 95 KV BIL <small>(26 12 13 00-0004)</small>		
26 12 13 00-0052 EA 10 KVA Transformer Primary 4.8 KV Ground Y, Secondary 120/240 Volt, 4 Taps, Oil Filled, 1 Phase	5,493.07	756.51
26 12 13 00-0053 EA 15 KVA Transformer Primary 4.8 KV Ground Y, Secondary 120/240 Volt, 4 Taps, Oil Filled, 1 Phase	6,600.85	945.56
26 12 13 00-0054 EA 25 KVA Transformer Primary 4.8 KV Ground Y, Secondary 120/240 Volt, 4 Taps, Oil Filled, 1 Phase	7,681.37	1,133.53
26 12 13 00-0055 EA 37.5 KVA Transformer Primary 4.8 KV Ground Y, Secondary 120/240 Volt, 4 Taps, Oil Filled, 1 Phase	9,933.91	1,420.50
26 12 13 00-0056 EA 50 KVA Transformer Primary 4.8 KV Ground Y, Secondary 120/240 Volt, 4 Taps, Oil Filled, 1 Phase	11,791.98	1,701.60
26 12 13 00-0057 EA 75 KVA Transformer Primary 4.8 KV Ground Y, Secondary 120/240 Volt, 4 Taps, Oil Filled, 1 Phase	16,267.80	1,981.79
26 12 13 00-0058 EA 100 KVA Transformer Primary 4.8 KV Ground Y, Secondary 120/240 Volt, 4 Taps, Oil Filled, 1 Phase	19,276.68	2,364.06
26 12 13 00-0059 Primary 4.8 KV Ground Y Secondary 120/240V 2-2.5 Percent Taps FCAN And FCBN <small>(26 12 13 00-0004)</small>		
26 12 13 00-0060 EA 10 KVA Transformer Primary 4.8 KV Ground Y, Secondary 120/240 Volt, 2 Taps, Oil Filled, 1 Phase	5,493.07	756.51
26 12 13 00-0061 EA 15 KVA Transformer Primary 4.8 KV Ground Y, Secondary 120/240 Volt, 2 Taps, Oil Filled, 1 Phase	6,717.76	945.56
26 12 13 00-0062 EA 25 KVA Transformer Primary 4.8 KV Ground Y, Secondary 120/240 Volt, 2 Taps, Oil Filled, 1 Phase	7,681.37	1,133.53
26 12 13 00-0063 EA 37.5 KVA Transformer Primary 4.8 KV Ground Y, Secondary 120/240 Volt, 2 Taps, Oil Filled, 1 Phase	9,933.91	1,420.50
26 12 13 00-0064 EA 50 KVA Transformer Primary 4.8 KV Ground Y, Secondary 120/240 Volt, 2 Taps, Oil Filled, 1 Phase	11,791.98	1,701.60
26 12 13 00-0065 EA 75 KVA Transformer Primary 4.8 KV Ground Y, Secondary 120/240 Volt, 2 Taps, Oil Filled, 1 Phase	15,066.11	1,981.79



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 12 13 00-0066 EA 100 KVA Transformer Primary 4.8 KV Ground Y, Secondary 120/240 Volt, 2 Taps, Oil Filled, 1 Phase.....	18,666.45	2,364.06
26 12 13 00-0067 Primary 7.2 To 14.4 KV Ground Y <small>(26 12 13 00-0067)</small>		
26 12 13 00-0068 Primary 7.2 To 14.4 KV Ground Y Secondary 120 / 240 V 2-2.5 Percent Taps FCBN And FCAN <small>(26 12 13 00-0067)</small>		
26 12 13 00-0069 EA 10 KVA Transformer Primary 7.2 - 14.4 KV Ground Y, Secondary 120/240 Volt, 2 Taps, Oil Filled, 1 Phase.....	4,468.35	617.81
26 12 13 00-0070 EA 15 KVA Transformer Primary 7.2 - 14.4 KV Ground Y, Secondary 120/240 Volt, 2 Taps, Oil Filled, 1 Phase.....	5,344.08	772.26
26 12 13 00-0071 EA 25 KVA Transformer Primary 7.2 - 14.4 KV Ground Y, Secondary 120/240 Volt, 2 Taps, Oil Filled, 1 Phase.....	6,191.13	926.71
26 12 13 00-0072 EA 37.5 KVA Transformer Primary 7.2 - 14.4 KV Ground Y, Secondary 120/240 Volt, 2 Taps, Oil Filled, 1 Phase.....	8,077.00	1,158.40
26 12 13 00-0073 EA 50 KVA Transformer Primary 7.2 - 14.4 KV Ground Y, Secondary 120/240 Volt, 2 Taps, Oil Filled, 1 Phase.....	10,086.17	1,390.08
26 12 13 00-0074 EA 75 KVA Transformer Primary 7.2 - 14.4 KV Ground Y, Secondary 120/240 Volt, 2 Taps, Oil Filled, 1 Phase.....	15,636.49	1,621.76
26 12 13 00-0075 EA 100 KVA Transformer Primary 7.2 - 14.4 KV Ground Y, Secondary 120/240 Volt, 2 Taps, Oil Filled, 1 Phase.....	18,032.13	1,930.66
26 12 13 00-0076 Primary 7.2 To 14.4 KV Ground Y Secondary 240 / 480 V 2-2.5 Pct Taps FCBN And FCAN <small>(26 12 13 00-0067)</small>		
26 12 13 00-0077 EA 10 KVA Transformer Primary 7.2 - 14.4 KV Ground Y, Secondary 240/480 Volt, 2 Taps, Oil Filled, 1 Phase.....	4,158.36	617.81
26 12 13 00-0078 EA 15 KVA Transformer Primary 7.2 - 14.4 KV Ground Y, Secondary 240/480 Volt, 2 Taps, Oil Filled, 1 Phase.....	4,954.38	772.26
26 12 13 00-0079 EA 25 KVA Transformer Primary 7.2 - 14.4 KV Ground Y, Secondary 240/480 Volt, 2 Taps, Oil Filled, 1 Phase.....	6,013.99	926.71
26 12 13 00-0080 EA 37.5 KVA Transformer Primary 7.2 - 14.4 KV Ground Y, Secondary 240/480 Volt, 2 Taps, Oil Filled, 1 Phase.....	7,722.73	1,158.40
26 12 13 00-0081 EA 50 KVA Transformer Primary 7.2 - 14.4 KV Ground Y, Secondary 240/480 Volt, 2 Taps, Oil Filled, 1 Phase.....	9,599.05	1,390.08
26 12 13 00-0082 EA 75 KVA Transformer Primary 7.2 - 14.4 KV Ground Y, Secondary 240/480 Volt, 2 Taps, Oil Filled, 1 Phase.....	13,865.13	1,621.76
26 12 13 00-0083 EA 100 KVA Transformer Primary 7.2 - 14.4 KV Ground Y, Secondary 240/480 Volt, 2 Taps, Oil Filled, 1 Phase.....	16,260.78	1,930.66
26 12 13 00-0084 3 Phase Oil Filled Distribution Transformers <small>(26 12 13)</small>		
26 12 13 00-0085 Primary 4.16/4.8 KV Ground Y Secondary 120/240 Volt <small>(26 12 13 00-0084)</small>		
<small>Note: 4-2.5 Percent taps FCBN, Class A, 95 KV BIL.</small>		
26 12 13 00-0086 EA 112.5 KVA Transformer Primary 4.16 / 4.8 KV Ground Y, Secondary 120/240 Volt, 4 Taps, Oil Filled, 3 Phase.....	19,932.88	2,162.34
26 12 13 00-0087 EA 150 KVA Transformer Primary 4.16 / 4.8 KV Ground Y, Secondary 120/240 Volt, 4 Taps, Oil Filled, 3 Phase.....	24,717.68	2,316.79
26 12 13 00-0088 EA 225 KVA Transformer Primary 4.16 / 4.8 KV Ground Y, Secondary 120/240 Volt, 4 Taps, Oil Filled, 3 Phase.....	32,724.50	2,934.60
26 12 13 00-0089 EA 300 KVA Transformer Primary 4.16 / 4.8 KV Ground Y, Secondary 120/240 Volt, 4 Taps, Oil Filled, 3 Phase.....	42,646.97	3,706.87
26 12 13 00-0090 EA 500 KVA Transformer Primary 4.16 / 4.8 KV Ground Y, Secondary 120/240 Volt, 4 Taps, Oil Filled, 3 Phase.....	62,051.05	4,170.22
26 12 13 00-0091 EA 750 KVA Transformer Primary 4.16 / 4.8 KV Ground Y, Secondary 120/240 Volt, 4 Taps, Oil Filled, 3 Phase.....	94,211.37	5,560.30
26 12 16 Dry-Type, Medium-Voltage Transformers <small>(26 12)</small>		
26 12 16 00-0001 Removal and Relocation of Transformers <small>(26 12 16)</small>		
26 12 16 00-0002 EA Removal And Relocation Of Up To 37.5 KVA "Dry Type" Transformer	619.68	
26 12 16 00-0003 EA Removal And Relocation Of >37.5 To 112.5 KVA "Dry Type" Transformer	2,754.13	
26 12 19 Pad-Mounted, Liquid-Filled, Medium-Voltage Transformers <small>(26 12)</small>		
26 12 19 00-0001 Single Phase Pad Mounted Distribution Transformers <small>(26 12 19)</small>		
<small>Note: Designed for residential and multi-family buildings. UL listed.</small>		
26 12 19 00-0002 Mini Pak - Single Phase KVA 25 Thru 167 - 95 KV BIL.- Oil Filled <small>(26 12 19 00-0001)</small>		
<small>Note: Self actuating pressure relief device, taps, 4-1/2 % below or 2-1/2 % above and below. Designed for loop feed grounded wye distribution system.</small>		
26 12 19 00-0003 Primary, 4.16/4.8 KV Ground Y Or Delta <small>(26 12 19 00-0002)</small>		
<small>Note: 2.4 To 24.94 KV ground Y / 14.4 KV secondary - 240/120 Volt, 480/240 Volt, 277 V. Rated to 5 KVA.</small>		
26 12 19 00-0004 EA 25 KVA, Primary 4.16 / 4.8 KV Ground Y / 2.4 - 24.94 KV Ground Y / 14.4 KV, Secondary 240/120 Volt, 480/240 Volt, 277 Volt	12,519.36	746.60
26 12 19 00-0005 EA 37.5 KVA, Primary 4.16 / 4.8 KV Ground Y / 2.4 - 24.94 KV Ground Y / 14.4 KV, Secondary 240/120 Volt, 480/240 Volt, 277 Volt	13,653.41	895.92
26 12 19 00-0006 EA 50 KVA, Primary 4.16 / 4.8 KV Ground Y / 2.4 - 24.94 KV Ground Y / 14.4 KV, Secondary 240/120 Volt, 480/240 Volt, 277 Volt	16,266.96	1,045.25
26 12 19 00-0007 EA 75 KVA, Primary 4.16 / 4.8 KV Ground Y / 2.4 - 24.94 KV Ground Y / 14.4 KV, Secondary 240/120 Volt, 480/240 Volt, 277 Volt	20,060.84	1,119.90
26 12 19 00-0008 EA 100 KVA, Primary 4.16 / 4.8 KV Ground Y / 2.4 - 24.94 KV Ground Y / 14.4 KV, Secondary 240/120 Volt, 480/240 Volt, 277 Volt	22,745.09	1,194.56
26 12 19 00-0009 EA 167 KVA, Primary 4.16 / 4.8 KV Ground Y / 2.4 - 24.94 KV Ground Y / 14.4 KV, Secondary 240/120 Volt, 480/240 Volt, 277 Volt	29,766.84	1,567.86
26 12 19 00-0010 Factory Modifications Material Cost Only <small>(26 12 19 00-0002)</small>		
26 12 19 00-0011 EA Loadbreaker Current Limiting Fuse Factory Modifications.....	2,640.15	
26 12 19 00-0012 EA Loadbreaker Oil Switch, 2 Position Factory Modifications	2,774.07	
26 12 19 00-0013 EA Loadbreaker Inserts, Factory Modifications	3,051.48	
26 12 19 00-0014 Distribution - Single Phase Multiple Building Transformer <small>(26 12 19 00-0001)</small>		
<small>Note: KVA 25 to 250, KVA BIL-95, 125, 150 standard features. Oil filled, self-actuating pressure relief device, lighting arrester mounted. Pad HV/LV barrier, etc. with taps 4-1/2 % below or 2-1/2 % above and below.</small>		



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 12 19 00-0015 Primary, 4.16/4.8 KVA Ground Y Or Delta <small>(26 12 19 00-0014)</small> Note: 2.4 To 34.5 KV ground Y / 19.9 KV secondary - 240/120 V, 120/240 V, 240/480 V, 480/240 V, 277V. Rated to 5 KVA.		
26 12 19 00-0016 EA 25 KVA, Primary 4.16 / 4.8 KV Ground Y / 2.4 - 24.94 KV Ground Y / 14.4 KV, Secondary 240/120 Volt, 480/240 Volt, 277 Volt	15,653.20	746.60
26 12 19 00-0017 EA 37.5 KVA, Primary 4.16 / 4.8 KV Ground Y / 2.4 - 24.94 KV Ground Y / 14.4 KV, Secondary 240/120 Volt, 480/240 Volt, 277 Volt	17,632.34	746.60
26 12 19 00-0018 EA 50 KVA, Primary 4.16 / 4.8 KV Ground Y / 2.4 - 24.94 KV Ground Y / 14.4 KV, Secondary 240/120 Volt, 480/240 Volt, 277 Volt	18,965.62	1,022.85
26 12 19 00-0019 EA 75 KVA, Primary 4.16 / 4.8 KV Ground Y / 2.4 - 24.94 KV Ground Y / 14.4 KV, Secondary 240/120 Volt, 480/240 Volt, 277 Volt	23,678.28	1,022.85
26 12 19 00-0020 EA 100 KVA, Primary 4.16 / 4.8 KV Ground Y / 2.4 - 24.94 KV Ground Y / 14.4 KV, Secondary 240/120 Volt, 480/240 Volt, 277 Volt	26,580.94	1,343.89
26 12 19 00-0021 EA 167 KVA, Primary 4.16 / 4.8 KV Ground Y / 2.4 - 24.94 KV Ground Y / 14.4 KV, Secondary 240/120 Volt, 480/240 Volt, 277 Volt	31,911.46	1,343.89
26 12 19 00-0022 EA 250 KVA, Primary 4.16 / 4.8 KV Ground Y / 2.4 - 24.94 KV Ground Y / 14.4 KV, Secondary 240/120 Volt, 480/240 Volt, 277 Volt	51,363.30	1,866.51
26 12 19 00-0023 Factory Modifications Material Cost Only <small>(26 12 19 00-0014)</small>		
26 12 19 00-0024 EA Loadbreaker Current Limiting Fuse Factory Modifications	3,520.20	
26 12 19 00-0025 EA Lightning Arrestors, Factory Modifications	891.92	
26 12 19 00-0026 EA Loadbreaker Oil Switch, 2 Position Factory Modifications	2,774.07	
26 12 19 00-0027 EA Loop Feed Air Switch, Factory Modifications	4,515.04	
26 12 19 00-0028 EA Loadbreaker Inserts (Two), Factory Modifications	1,205.29	
26 12 19 00-0029 EA Bay-O-Net Fuse 25 Thru 167 KVA Factory Modifications	1,042.67	
26 12 19 00-0030 Primary, 12.47 KV Ground Y Or Delta <small>(26 12 19 00-0014)</small> Note: 7.2 To 34.5 KV ground Y / 19.9 KV secondary - 240/120 V, 120/240 V, 240/480 V, 480/240 V, 277V. Rated to 5 KVA.		
26 12 19 00-0031 EA 25 KVA, Primary 12.47 KV Ground Y / 7.2 - 34.5 KV Ground Y / 19.9 KV, Secondary 240/120 Volt, 480/240 Volt, 277 Volt	16,950.60	746.60
26 12 19 00-0032 EA 37.5 KVA, Primary 12.47 KV Ground Y / 7.2 - 34.5 KV Ground Y / 19.9 KV, Secondary 240/120 Volt, 480/240 Volt, 277 Volt	18,069.72	746.60
26 12 19 00-0033 EA 50 KVA, Primary 12.47 KV Ground Y / 7.2 - 34.5 KV Ground Y / 19.9 KV, Secondary 240/120 Volt, 480/240 Volt, 277 Volt	18,795.91	1,022.85
26 12 19 00-0034 EA 75 KVA, Primary 12.47 KV Ground Y / 7.2 - 34.5 KV Ground Y / 19.9 KV, Secondary 240/120 Volt, 480/240 Volt, 277 Volt	22,649.81	1,022.85
26 12 19 00-0035 EA 100 KVA, Primary 12.47 KV Ground Y / 7.2 - 34.5 KV Ground Y / 19.9 KV, Secondary 240/120 Volt, 480/240 Volt, 277 Volt	28,726.50	1,343.89
26 12 19 00-0036 EA 167 KVA, Primary 12.47 KV Ground Y / 7.2 - 34.5 KV Ground Y / 19.9 KV, Secondary 240/120 Volt, 480/240 Volt, 277 Volt	35,705.88	1,344.03
26 12 19 00-0037 EA 250 KVA, Primary 12.47 KV Ground Y / 7.2 - 34.5 KV Ground Y / 19.9 KV, Secondary 240/120 Volt, 480/240 Volt, 277 Volt	45,318.79	1,866.51
26 12 19 00-0038 Oil Filled Distribution Transformer Single Phase Cluster Mounted <small>(26 12 19 00-0001)</small> Note: Conventional type.		
26 12 19 00-0039 13.8/14.4 KV Ground Y Or Delta Primary 120/240V <small>(26 12 19 00-0038)</small> Note: 2.5 Taps FCBN and FCAN.		
26 12 19 00-0040 EA 10 KVA, 13.8 - 14.4 KV Primary, 120/240 Volt Secondary, Oil Filled Distribution Transformer, 1 Phase	11,319.86	522.10
26 12 19 00-0041 EA 37.5 KVA, 13.8 - 14.4 KV Primary, 120/240 Volt Secondary, Oil Filled Distribution Transformer, 1 Phase	14,038.81	734.20
26 12 19 00-0042 EA 50 KVA, 13.8 - 14.4 KV Primary, 120/240 Volt Secondary, Oil Filled Distribution Transformer, 1 Phase	21,499.77	1,174.71
26 12 19 00-0043 EA 100 KVA, 13.8 - 14.4 KV Primary, 120/240 Volt Secondary, Oil Filled Distribution Transformer, 1 Phase	38,459.75	1,174.71
26 12 19 00-0044 EA 167 KVA, 13.8 - 14.4 KV Primary, 120/240 Volt Secondary, Oil Filled Distribution Transformer, 1 Phase	52,983.27	1,925.22
26 12 19 00-0045 EA 250 KVA, 13.8 - 14.4 KV Primary, 120/240 Volt Secondary, Oil Filled Distribution Transformer, 1 Phase	71,118.99	1,925.22
26 12 19 00-0046 Oil Filled Distribution Transformer Single Phase <small>(26 12 19 00-0001)</small>		
26 12 19 00-0047 7.2 KV Primary, 120/240 Volt Secondary <small>(26 12 19 00-0046)</small>		
26 12 19 00-0048 EA 10 KVA, 7.2 KV Primary, 120/240 Volt Secondary, Oil Filled Distribution Transformer, 1 Phase	10,974.43	554.73
26 12 19 00-0049 EA 15 KVA, 7.2 KV Primary, 120/240 Volt Secondary, Oil Filled Distribution Transformer, 1 Phase	11,978.26	554.73
26 12 19 00-0050 EA 25 KVA, 7.2 KV Primary, 120/240 Volt Secondary, Oil Filled Distribution Transformer, 1 Phase	14,125.15	783.14
26 12 19 00-0051 EA 37.5 KVA, 7.2 KV Primary, 120/240 Volt Secondary, Oil Filled Distribution Transformer, 1 Phase	18,189.78	783.14
26 12 19 00-0052 EA 50 KVA, 7.2 KV Primary, 120/240 Volt Secondary, Oil Filled Distribution Transformer, 1 Phase	20,946.25	1,060.51
26 12 19 00-0053 EA 100 KVA, 7.2 KV Primary, 120/240 Volt Secondary, Oil Filled Distribution Transformer, 1 Phase	37,577.56	1,631.54
26 12 19 00-0054 EA 167 KVA, 7.2 KV Primary, 120/240 Volt Secondary, Oil Filled Distribution Transformer, 1 Phase	52,292.41	1,631.54
26 12 19 00-0055 EA 250 KVA, 7.2 KV Primary, 120/240 Volt Secondary, Oil Filled Distribution Transformer, 1 Phase	70,052.58	2,039.43
26 12 19 00-0056 7.2 KV Primary, 240/480 Volt Secondary <small>(26 12 19 00-0046)</small>		
26 12 19 00-0057 EA 10 KVA, 7.2 KV Primary, 240/480 Volt Secondary, Oil Filled Distribution Transformer, 1 Phase	10,974.43	554.73
26 12 19 00-0058 EA 15 KVA, 7.2 KV Primary, 240/480 Volt Secondary, Oil Filled Distribution Transformer, 1 Phase	11,978.61	554.73
26 12 19 00-0059 EA 25 KVA, 7.2 KV Primary, 240/480 Volt Secondary, Oil Filled Distribution Transformer, 1 Phase	14,125.15	783.14
26 12 19 00-0060 EA 37.5 KVA, 7.2 KV Primary, 240/480 Volt Secondary, Oil Filled Distribution Transformer, 1 Phase	18,189.78	783.14
26 12 19 00-0061 EA 50 KVA, 7.2 KV Primary, 240/480 Volt Secondary, Oil Filled Distribution Transformer, 1 Phase	20,946.25	1,060.51
26 12 19 00-0062 EA 75 KVA, 7.2 KV Primary, 240/480 Volt Secondary, Oil Filled Distribution Transformer, 1 Phase	32,427.99	1,435.76
26 12 19 00-0063 EA 100 KVA, 7.2 KV Primary, 240/480 Volt Secondary, Oil Filled Distribution Transformer, 1 Phase	37,577.56	1,435.76
26 12 19 00-0064 EA 167 KVA, 7.2 KV Primary, 240/480 Volt Secondary, Oil Filled Distribution Transformer, 1 Phase	52,292.41	1,811.01



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 12 19 00-0065 EA 250 KVA, 7.2 KV Primary, 240/480 Volt Secondary, Oil Filled Distribution Transformer, 1 Phase	70,052.58	2,039.43
26 12 19 00-0066 2.4 KV Primary, 277 Volt Secondary <small>(26 12 19 00-0046)</small>		
26 12 19 00-0067 EA 10 KVA, 2.4 KV Primary, 277 Volt Secondary, Oil Filled Distribution Transformer, 1 Phase	12,058.43	554.73
26 12 19 00-0068 EA 15 KVA, 2.4 KV Primary, 277 Volt Secondary, Oil Filled Distribution Transformer, 1 Phase	13,159.59	554.73
26 12 19 00-0069 EA 25 KVA, 2.4 KV Primary, 277 Volt Secondary, Oil Filled Distribution Transformer, 1 Phase	15,525.75	783.14
26 12 19 00-0070 EA 37.5 KVA, 2.4 KV Primary, 277 Volt Secondary, Oil Filled Distribution Transformer, 1 Phase	19,979.00	783.14
26 12 19 00-0071 EA 50 KVA, 2.4 KV Primary, 277 Volt Secondary, Oil Filled Distribution Transformer, 1 Phase	23,001.97	1,060.51
26 12 19 00-0072 EA 75 KVA, 2.4 KV Primary, 277 Volt Secondary, Oil Filled Distribution Transformer, 1 Phase	35,435.13	1,435.76
26 12 19 00-0073 EA 100 KVA, 2.4 KV Primary, 277 Volt Secondary, Oil Filled Distribution Transformer, 1 Phase	41,365.70	1,435.76
26 12 19 00-0074 EA 167 KVA, 2.4 KV Primary, 277 Volt Secondary, Oil Filled Distribution Transformer, 1 Phase	57,609.39	1,811.01
26 12 19 00-0075 EA 250 KVA, 2.4 KV Primary, 277 Volt Secondary, Oil Filled Distribution Transformer, 1 Phase	77,260.37	2,039.43
26 12 19 00-0076 2.4 KV Primary, 120/240 Volt Secondary <small>(26 12 19 00-0046)</small>		
26 12 19 00-0077 EA 10 KVA, 2.4 KV Primary, 120/240 Volt Secondary, Oil Filled Distribution Transformer, 1 Phase	10,974.43	554.73
26 12 19 00-0078 EA 15 KVA, 2.4 KV Primary, 120/240 Volt Secondary, Oil Filled Distribution Transformer, 1 Phase	11,978.26	554.73
26 12 19 00-0079 EA 25 KVA, 2.4 KV Primary, 120/240 Volt Secondary, Oil Filled Distribution Transformer, 1 Phase	14,125.15	1,065.56
26 12 19 00-0080 EA 37.5 KVA, 2.4 KV Primary, 120/240 Volt Secondary, Oil Filled Distribution Transformer, 1 Phase	18,189.78	1,435.76
26 12 19 00-0081 EA 50 KVA, 2.4 KV Primary, 120/240 Volt Secondary, Oil Filled Distribution Transformer, 1 Phase	20,946.25	1,060.51
26 12 19 00-0082 EA 75 KVA, 2.4 KV Primary, 120/240 Volt Secondary, Oil Filled Distribution Transformer, 1 Phase	32,201.74	1,435.76
26 12 19 00-0083 EA 100 KVA, 2.4 KV Primary, 120/240 Volt Secondary, Oil Filled Distribution Transformer, 1 Phase	37,570.47	1,435.76
26 12 19 00-0084 2.4 KV Primary, 240/480 Volt Secondary <small>(26 12 19 00-0046)</small>		
26 12 19 00-0085 EA 10 KVA, 2.4 KV Primary, 240/480 Volt Secondary, Oil Filled Distribution Transformer, 1 Phase	10,974.43	554.73
26 12 19 00-0086 EA 15 KVA, 2.4 KV Primary, 240/480 Volt Secondary, Oil Filled Distribution Transformer, 1 Phase	11,978.26	554.73
26 12 19 00-0087 EA 25 KVA, 2.4 KV Primary, 240/480 Volt Secondary, Oil Filled Distribution Transformer, 1 Phase	14,125.15	783.14
26 12 19 00-0088 EA 37.5 KVA, 2.4 KV Primary, 240/480 Volt Secondary, Oil Filled Distribution Transformer, 1 Phase	18,189.78	783.14
26 12 19 00-0089 EA 50 KVA, 2.4 KV Primary, 240/480 Volt Secondary, Oil Filled Distribution Transformer, 1 Phase	20,946.25	1,060.51
26 12 19 00-0090 EA 75 KVA, 2.4 KV Primary, 240/480 Volt Secondary, Oil Filled Distribution Transformer, 1 Phase	32,201.74	1,435.76
26 12 19 00-0091 EA 100 KVA, 2.4 KV Primary, 240/480 Volt Secondary, Oil Filled Distribution Transformer, 1 Phase	37,570.47	1,435.76
26 12 19 00-0092 2.4 KV x 7.2 KV Primary, 120/240 Volt Secondary <small>(26 12 19 00-0046)</small>		
26 12 19 00-0093 EA 10 KVA, 2.4 KV x 7.2 KV Primary, 120/240 Volt Secondary, Oil Filled Distribution Transformer, 1 Phase	9,289.53	571.05
26 12 19 00-0094 EA 15 KVA, 2.4 KV x 7.2 KV Primary, 120/240 Volt Secondary, Oil Filled Distribution Transformer, 1 Phase	10,075.23	636.30
26 12 19 00-0095 EA 25 KVA, 2.4 KV x 7.2 KV Primary, 120/240 Volt Secondary, Oil Filled Distribution Transformer, 1 Phase	12,288.16	701.57
26 12 19 00-0096 EA 37 KVA, 2.4 KV x 7.2 KV Primary, 120/240 Volt Secondary, Oil Filled Distribution Transformer, 1 Phase	15,594.62	978.93
26 12 19 00-0097 EA 50 KVA, 2.4 KV x 7.2 KV Primary, 120/240 Volt Secondary, Oil Filled Distribution Transformer, 1 Phase	17,356.77	1,142.08
26 12 19 00-0098 EA 75 KVA, 2.4 KV x 7.2 KV Primary, 120/240 Volt Secondary, Oil Filled Distribution Transformer, 1 Phase	24,108.82	1,337.87
26 12 19 00-0099 EA 100 KVA, 2.4 KV x 7.2 KV Primary, 120/240 Volt Secondary, Oil Filled Distribution Transformer, 1 Phase	29,049.85	1,533.66
26 12 19 00-0100 EA 167 KVA, 2.4 KV x 7.2 KV Primary, 120/240 Volt Secondary, Oil Filled Distribution Transformer, 1 Phase	45,697.34	1,957.85
26 12 19 00-0101 EA 250 KVA, 2.4 KV x 7.2 KV Primary, 120/240 Volt Secondary, Oil Filled Distribution Transformer, 1 Phase	63,393.73	2,202.59
26 13 Medium-Voltage Switchgear <small>(26 10)</small>		
26 13 16 Medium-Voltage Fusible Interrupter Switchgear <small>(26 13)</small>		
26 13 16 00-0001 "Switchyard", Substation Secondary Distribution Section <small>(26 13 16)</small> Note: Medium voltage, metal clad switchgear, 3 phase, 3 wire with ground. Includes breaker element, housing, control switch two lamps - 3 cable terminals.		
26 13 16 00-0002 4.16 Or 4.8 KV Switchgear Sections, With Air Circuit Breaker, Secondary Distribution Section <small>(26 13 16 00-0001)</small>		
26 13 16 00-0003 EA 1,200 Amperes, 75 MVA, 4.16 Or 4.8 KV Switchgear, With Air Circuit Breaker, Secondary Distribution Section.....	13,867.83	1,696.81
For Weatherproofing, Add	2,812.99	
26 13 16 00-0004 EA 1,200 Amperes, 250 MVA, 4.16 Or 4.8 KV Switchgear, With Air Circuit Breaker, Secondary Distribution Section.....	14,507.67	1,696.81
For Weatherproofing, Add	2,953.75	
26 13 16 00-0005 EA 1,200 Amperes, 350 MVA, 4.16 Or 4.8 KV Switchgear, With Air Circuit Breaker, Secondary Distribution Section.....	19,609.55	2,161.79
For Weatherproofing, Add	4,027.87	
26 13 16 00-0006 EA 2,000 Amperes, 250 MVA, 4.16 Or 4.8 KV Switchgear, With Air Circuit Breaker, Secondary Distribution Section.....	26,447.61	2,161.79
For Weatherproofing, Add	5,495.85	
26 13 16 00-0007 EA 2,000 Amperes, 350 MVA, 4.16 Or 4.8 KV Switchgear, With Air Circuit Breaker, Secondary Distribution Section.....	37,516.43	2,610.47
For Weatherproofing, Add	7,887.56	
26 13 16 00-0008 EA 3,000 Amperes, 350 MVA, 4.16 Or 4.8 KV Switchgear, With Air Circuit Breaker, Secondary Distribution Section.....	34,442.62	2,610.47
For Weatherproofing, Add	7,192.84	
26 13 16 00-0009 7.2 KV Switchgear Sections, With Air Circuit Breaker, Secondary Distribution Section <small>(26 13 16 00-0001)</small>		
26 13 16 00-0010 EA 1,200 Amperes, 500 MVA, 7.2 KV Switchgear, With Air Circuit Breaker, Secondary Distribution Section.....	20,317.88	1,957.85
For Weatherproofing, Add	4,207.39	
26 13 16 00-0011 EA 2,000 Amperes, 500 MVA, 7.2 KV Switchgear, With Air Circuit Breaker, Secondary Distribution Section.....	25,033.49	2,447.32
For Weatherproofing, Add	5,164.40	
26 13 16 00-0012 EA 3,000 Amperes, 500 MVA, 7.2 KV Switchgear, With Air Circuit Breaker, Secondary Distribution Section.....	34,867.27	2,936.78
For Weatherproofing, Add	7,270.07	

26	Electrical
26 10	Medium-Voltage Electrical Distribution
26 13	Medium-Voltage Switchgear



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 13 16 00-0013 13.8 KV Switchgear Sections, With Air Circuit Breaker, Secondary Distribution Section <small>(26 13 16 00-0001)</small>		
26 13 16 00-0014 EA 1,200 Amperes, 500 MVA, 13.8 KV Switchgear, With Air Circuit Breaker, Secondary Distribution Section.....	19,720.25	1,957.85
<i>For Weatherproofing, Add</i>	4,054.36	
26 13 16 00-0015 EA 1,200 Amperes, 750 MVA, 13.8 KV Switchgear, With Air Circuit Breaker, Secondary Distribution Section.....	26,904.86	1,957.85
<i>For Weatherproofing, Add</i>	5,588.03	
26 13 16 00-0016 EA 1,200 Amperes, 1,000 MVA, 13.8 KV Switchgear, With Air Circuit Breaker, Secondary Distribution Section.....	38,900.06	2,610.47
<i>For Weatherproofing, Add</i>	8,173.47	
26 13 16 00-0017 EA 2,000 Amperes, 500 MVA, 13.8 KV Switchgear, With Air Circuit Breaker, Secondary Distribution Section.....	24,829.41	2,610.47
<i>For Weatherproofing, Add</i>	5,099.90	
26 13 16 00-0018 EA 2,000 Amperes, 750 MVA, 13.8 KV Switchgear, With Air Circuit Breaker, Secondary Distribution Section.....	35,579.26	3,263.09
<i>For Weatherproofing, Add</i>	7,418.09	
26 13 16 00-0019 EA 2,000 Amperes, 1,000 MVA, 13.8 KV Switchgear, With Air Circuit Breaker, Secondary Distribution Section.....	49,325.04	3,263.09
<i>For Weatherproofing, Add</i>	10,392.84	
26 13 16 00-0020 EA 3,000 Amperes, 500 MVA, 13.8 KV Switchgear, With Air Circuit Breaker, Secondary Distribution Section.....	34,372.96	3,263.09
<i>For Weatherproofing, Add</i>	7,139.06	
26 13 16 00-0021 EA 3,000 Amperes, 750 MVA, 13.8 KV Switchgear, With Air Circuit Breaker, Secondary Distribution Section.....	47,188.82	3,263.09
<i>For Weatherproofing, Add</i>	9,911.55	
26 13 16 00-0022 EA 3,000 Amperes, 1,000 MVA, 13.8 KV Switchgear, With Air Circuit Breaker, Secondary Distribution Section.....	60,780.71	3,263.09
<i>For Weatherproofing, Add</i>	12,857.31	
26 13 16 00-0023 4.16 Or 4.8 KV Switchgear Section, Without Air Circuit Breaker, Secondary Distribution Section <small>(26 13 16 00-0001)</small>		
26 13 16 00-0024 EA 1,200 Amperes, 250 MVA, 4.16 Or 4.8 KV Switchgear, Without Air Circuit Breaker, Secondary Distribution Section.....	6,400.86	1,068.66
<i>For Weatherproofing, Add</i>	1,258.31	
26 13 16 00-0025 EA 1,200 Amperes, 350 MVA, 4.16 Or 4.8 KV Switchgear, Without Air Circuit Breaker, Secondary Distribution Section.....	8,135.47	1,068.66
<i>For Weatherproofing, Add</i>	1,639.92	
26 13 16 00-0026 EA 2,000 Amperes, 250 MVA, 4.16 Or 4.8 KV Switchgear, Without Air Circuit Breaker, Secondary Distribution Section.....	8,970.28	1,419.44
<i>For Weatherproofing, Add</i>	1,775.18	
26 13 16 00-0027 EA 2,000 Amperes, 350 MVA, 4.16 Or 4.8 KV Switchgear, Without Air Circuit Breaker, Secondary Distribution Section.....	11,115.35	1,753.91
<i>For Weatherproofing, Add</i>	2,199.77	
26 13 16 00-0028 EA 3,000 Amperes, 350 MVA, 4.16 Or 4.8 KV Switchgear, Without Air Circuit Breaker, Secondary Distribution Section.....	14,626.05	1,753.91
<i>For Weatherproofing, Add</i>	2,972.12	
26 13 16 00-0029 7.2 KV Switchgear Section, Without Air Circuit Breaker, Secondary Distribution Section <small>(26 13 16 00-0001)</small>		
26 13 16 00-0030 EA 1,200 Amperes, 500 MVA, 7.2 KV Switchgear, Without Air Circuit Breaker, Secondary Distribution Section.....	8,020.38	1,631.54
<i>For Weatherproofing, Add</i>	1,593.77	
26 13 16 00-0031 EA 2,000 Amperes, 500 MVA, 7.2 KV Switchgear, Without Air Circuit Breaker, Secondary Distribution Section.....	10,475.26	1,631.54
<i>For Weatherproofing, Add</i>	2,085.77	
26 13 16 00-0032 EA 3,000 Amperes, 500 MVA, 7.2 KV Switchgear, Without Air Circuit Breaker, Secondary Distribution Section.....	15,702.25	1,631.54
<i>For Weatherproofing, Add</i>	3,188.28	
26 13 16 00-0033 13.8 KV Switchgear Section, Without Air Circuit Breaker, Secondary Distribution Section <small>(26 13 16 00-0001)</small>		
26 13 16 00-0034 EA 1,200 Amperes, 500 MVA, 13.8 KV Switchgear, Without Air Circuit Breaker, Secondary Distribution Section.....	8,342.25	1,386.82
<i>For Weatherproofing, Add</i>	1,642.05	
26 13 16 00-0035 EA 1,200 Amperes, 750 MVA, 13.8 KV Switchgear, Without Air Circuit Breaker, Secondary Distribution Section.....	8,844.27	1,386.82
<i>For Weatherproofing, Add</i>	1,752.49	
26 13 16 00-0036 EA 1,200 Amperes, 1,000 MVA, 13.8 KV Switchgear, Without Air Circuit Breaker, Secondary Distribution Section.....	12,524.20	1,713.13
<i>For Weatherproofing, Add</i>	2,514.38	
26 13 16 00-0037 EA 2,000 Amperes, 500 MVA, 13.8 KV Switchgear, Without Air Circuit Breaker, Secondary Distribution Section.....	11,469.75	2,055.74
<i>For Weatherproofing, Add</i>	2,234.94	
26 13 16 00-0038 EA 2,000 Amperes, 750 MVA, 13.8 KV Switchgear, Without Air Circuit Breaker, Secondary Distribution Section.....	13,835.46	2,055.74
<i>For Weatherproofing, Add</i>	2,755.40	
26 13 16 00-0039 EA 2,000 Amperes, 1,000 MVA, 13.8 KV Switchgear, Without Air Circuit Breaker, Secondary Distribution Section.....	15,930.17	2,398.37
<i>For Weatherproofing, Add</i>	3,167.74	
26 13 16 00-0040 EA 3,000 Amperes, 500 MVA, 13.8 KV Switchgear, Without Air Circuit Breaker, Secondary Distribution Section.....	15,208.82	2,740.99
<i>For Weatherproofing, Add</i>	2,961.40	
26 13 16 00-0041 EA 3,000 Amperes, 750 MVA, 13.8 KV Switchgear, Without Air Circuit Breaker, Secondary Distribution Section.....	16,829.87	2,740.99
<i>For Weatherproofing, Add</i>	3,318.03	
26 13 16 00-0042 EA 3,000 Amperes, 1,000 MVA, 13.8 KV Switchgear, Without Air Circuit Breaker, Secondary Distribution Section.....	20,564.29	3,067.30
<i>For Weatherproofing, Add</i>	4,091.54	
26 13 16 00-0043 Accessories For Substation Secondary Distribution Sections <small>(26 13 16 00-0001)</small>		
26 13 16 00-0044 EA 1,200 Amperes, Transformer Throat Connection Accessories, Secondary Distribution Section.....	4,270.51	1,033.91
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	620.36	
26 13 16 00-0045 EA 2,000 Amperes, Transformer Throat Connection Accessories, Secondary Distribution Section.....	5,253.67	1,147.30
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	688.42	
26 13 16 00-0046 EA 3,000 Amperes, Transformer Throat Connection Accessories, Secondary Distribution Section.....	6,788.90	1,380.28
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	828.20	
26 13 16 00-0047 EA 3-Phase Pothead Termination Accessories, Secondary Distribution Section.....	4,997.34	2,075.81



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 13 16 00-0048 EA 5 KV, 15 KVA, Control Power Transformer Accessories, Secondary Distribution Section.....	4,644.28	135.14
26 13 16 00-0049 EA 5 KV, 30 KVA, Control Power Transformer Accessories, Secondary Distribution Section.....	6,176.53	135.14
26 13 16 00-0050 EA 5 KV, 75 KVA, Control Power Transformer Accessories, Secondary Distribution Section.....	11,244.23	135.14
26 13 16 00-0051 EA 15 KV, 15 KVA, Control Power Transformer Accessories, Secondary Distribution Section.....	8,853.78	135.14
26 13 16 00-0052 EA 15 KV, 30 KVA, Control Power Transformer Accessories, Secondary Distribution Section.....	9,658.12	135.14
26 13 16 00-0053 EA 15 KV, 75 KVA, Control Power Transformer Accessories, Secondary Distribution Section.....	13,117.87	135.14
26 13 16 00-0054 EA 6 KV, 3-Phase Lightning Arrester Accessories, Secondary Distribution Section.....	2,147.56	135.14
26 13 16 00-0055 EA 9 KV, 3-Phase Lightning Arrester Accessories, Secondary Distribution Section.....	2,416.88	135.14
26 13 16 00-0056 EA 15 KV, 3-Phase Lightning Arrester Accessories, Secondary Distribution Section.....	3,629.58	135.14
26 13 16 00-0057 EA Overcurrent Phase Protection, Time And Instantaneous Device 67.....	2,352.10	135.14
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	81.08	
EA AC Ammeter With Switch.....	969.07	135.14
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	81.08	
EA AC Voltmeter With Switch And Potential Transformer.....	969.07	135.14
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	81.08	
EA Indicating Wattmeter.....	1,394.17	135.14
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	81.08	
EA Indicating Varmeter.....	1,630.01	135.14
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	81.08	
EA Indicating Watt-hour Meter, 2 Element.....	1,053.51	135.14
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	81.08	
EA Ground Protection, Time Or Instantaneous Device 67N.....	2,786.30	135.14
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	81.08	
EA Differential Generator Protection Single Phase NEMA Device 87.....	4,395.34	135.14
EA Current Transformers 5 And 15 KV Single Secondary.....	683.00	135.14
EA Potential Transformers 5 KV And 15 KV With Primary Fuses.....	2,959.90	135.14
26 13 19 Medium-Voltage Vacuum Interrupter Switchgear (26 13)		
26 13 19 00-0001 Vacuum Circuit Breakers 13.8 KV (26 13 19)		
26 13 19 00-0002 EA 1,200 Amperes, 500 MVA, Vacuum Circuit Breaker, 13.8 KV Substation, Secondary Distribution Section.....	47,723.85	2,039.43
26 13 19 00-0003 EA 1,200 Amperes, 750 MVA, Vacuum Circuit Breaker, 13.8 KV Substation, Secondary Distribution Section.....	52,777.74	2,577.84
26 13 19 00-0004 EA 1,200 Amperes, 1,000 MVA, Vacuum Circuit Breaker, 13.8 KV Substation, Secondary Distribution Section.....	59,954.67	2,577.84
26 13 19 00-0005 EA 2,000 Amperes, 500 MVA, Vacuum Circuit Breaker, 13.8 KV Substation, Secondary Distribution Section.....	54,542.26	2,039.43
26 13 19 00-0006 EA 2,000 Amperes, 750 MVA, Vacuum Circuit Breaker, 13.8 KV Substation, Secondary Distribution Section.....	61,202.74	2,039.43
26 13 19 00-0007 EA 2,000 Amperes, 1,000 MVA, Vacuum Circuit Breaker, 13.8 KV Substation, Secondary Distribution Section.....	69,785.99	2,398.37
26 13 19 00-0008 EA 3,000 Amperes, 500 MVA, Vacuum Circuit Breaker, 13.8 KV Substation, Secondary Distribution Section.....	72,164.00	2,740.99
26 13 19 00-0009 EA 3,000 Amperes, 750 MVA, Vacuum Circuit Breaker, 13.8 KV Substation, Secondary Distribution Section.....	78,858.30	2,740.99
26 13 19 00-0010 EA 3,000 Amperes, 1,000 MVA, Vacuum Circuit Breaker, 13.8 KV Substation, Secondary Distribution Section.....	86,215.46	3,083.62
26 13 29 Medium-Voltage Compartmentalized Switchgear (26 13)		
26 13 29 00-0001 Substation Secondary Distribution Section (26 13 29)		
Note: Low voltage drawout switchgear 277/480 volt, 3 phase 4 wire.		
26 13 29 00-0002 Switchgear Compartment Complete With Air Circuit Breaker (26 13 29 00-0001)		
Note: With solid state long - time and instantaneous trips.		
26 13 29 00-0003 EA 800 Amperes, 277/480 Volt Switchgear, With Air Circuit Breaker, Manual DS-206.....	15,265.73	1,275.22
26 13 29 00-0004 EA 1,600 Amperes, 277/480 Volt Switchgear, With Air Circuit Breaker, Manual DS-416.....	24,342.16	1,928.01
26 13 29 00-0005 EA 2,000 Amperes, 277/480 Volt Switchgear, With Air Circuit Breaker, Manual DS-420.....	32,976.75	2,368.26
26 13 29 00-0006 EA 3,200 Amperes, 277/480 Volt Switchgear, With Air Circuit Breaker, Manual DS-632.....	54,221.64	2,747.79
26 13 29 00-0007 EA 4,000 Amperes, 277/480 Volt Switchgear, With Air Circuit Breaker, Manual DS-840.....	69,534.80	3,127.32
26 13 29 00-0008 Switchgear Compartment Without Circuit Breaker (26 13 29 00-0001)		
26 13 29 00-0009 EA 800 Amperes, 277/480 Volt Switchgear, Without Air Circuit Breaker, Secondary Distribution Section.....	6,767.66	387.12
26 13 29 00-0010 EA 1,600 Amperes, 277/480 Volt Switchgear, Without Air Circuit Breaker, Secondary Distribution Section.....	7,819.78	387.12
26 13 29 00-0011 EA 2,000 Amperes, 277/480 Volt Switchgear, Without Air Circuit Breaker, Secondary Distribution Section.....	10,228.80	569.29
26 13 29 00-0012 EA 3,200 Amperes, 277/480 Volt Switchgear, Without Air Circuit Breaker, Secondary Distribution Section.....	14,528.89	569.29
26 13 29 00-0013 EA 4,000 Amperes, 277/480 Volt Switchgear, Without Air Circuit Breaker, Secondary Distribution Section.....	24,167.58	834.96
26 13 29 00-0014 Switchgear Compartment, Blank, Use As Filler Or Metering (26 13 29 00-0001)		
Note: No provisions for future breaker.		
26 13 29 00-0015 EA 600 To 2,000 Amperes, Blank Section Filler, Secondary Distribution Section.....	4,481.88	432.67
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	247.40	
EA 3,000 Amperes, Blank Section Filler, Secondary Distribution Section.....	5,596.89	432.67
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	290.42	
EA 4,000 Amperes, Blank Section Filler, Secondary Distribution Section.....	7,327.73	667.97
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	417.48	
26 13 29 00-0018 Accessories For Substation Secondary Distribution (26 13 29 00-0001)		
26 13 29 00-0019 EA Short Time Delay Accessories, Secondary Distribution Section.....	2,407.19	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	81.08	
EA Key Interlock Accessories, Secondary Distribution Section.....	1,893.95	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	81.08	
EA Ammeter And Switch Complete Accessories, Secondary Distribution Section.....	5,796.55	135.14
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	81.08	
EA Voltmeter And Switch Complete Accessories, Secondary Distribution Section.....	5,796.55	135.14
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	81.08	

26 Electrical**26 10 Medium-Voltage Electrical Distribution****26 13 Medium-Voltage Switchgear**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 13 29 00-0023 EA Wattmeter - Complete Accessories, Secondary Distribution Section.....	7,636.49	135.14
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	81.08	
26 13 29 00-0024 EA Watt-hour Meter - Complete Accessories, Secondary Distribution Section	9,863.79	135.14
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	81.08	
26 13 29 00-0025 EA Circuit Breaker Lifting Device Accessories, Secondary Distribution Section.....	4,339.86	154.12
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	92.44	
26 13 29 00-0026 EA Weatherproofing, Per Vertical Section Accessories, Secondary Distribution Section	14,487.67	2,282.44
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	1,369.47	
26 13 29 00-0027 EA Current Transformer, Single Section 5 To 800 Single Secondary 5 To 800	2,678.34	135.14
26 13 29 00-0028 EA Potential Transformers Each With Fuses Accessories, Secondary Distribution Section.....	3,129.18	135.14
26 13 29 00-0029 EA Shunt Trip And Auxiliary Switch Accessories, Secondary Distribution Section.....	1,668.42	67.57
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	40.54	
26 13 29 00-0030 EA 3 Current Limiting Fuses 15 KV Accessories, Secondary Distribution Section	12,365.46	135.14
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	81.08	
26 13 29 00-0031 EA 3 Phase Surge Capacitors 15 KV Accessories, Secondary Distribution Section	1,590.95	67.57
26 18 Medium-Voltage Circuit Protection Devices (26 10)		
26 18 36 Medium-Voltage Enclosed Fuses (26 18)		
26 18 36 00-0001 Sectionalizing Switch (26 18 36)		
26 18 36 00-0002 Pad Mounted Metal Enclosed Oil Filled Switching Units (26 18 36 00-0001)		
Note: 15 KV - 25 KV.		
26 18 36 00-0003 Sectionalizing Tapping And Fusing Underground Feeders (26 18 36 00-0002)		
Note: 200 Amp replaceable bushing wells recessed locking assembly oil level and oil fill plugs.		
26 18 36 00-0004 EA 3 Phase, 1 Switch Up And 2 Switch Downstream Tapping And Fusing Underground	38,375.53	1,119.90
26 18 36 00-0005 EA 3 Phase, 2 Switch Up And 2 Switch Downstream Tapping And Fusing Underground	43,105.32	1,119.90
26 19 High-Voltage Circuit Protection (26 10)		
26 19 18 Protection Devices (26 19)		
26 19 18 00-0001 Primary Fuse Cutouts (26 19 18)		
Note: Interrupting rating RMS, amperes - 25,000 symmetric and 40,000 asymmetric.		
26 19 18 00-0002 Non-Loadbreak Current Limiting Primary Fuse Cutouts (26 19 18 00-0001)		
Note: Includes the fuse and cut-out switch.		
26 19 18 00-0003 8.3 KV-95 KV-BIL Non-Loadbreak Current Limiting (26 19 18 00-0002)		
26 19 18 00-0004 EA 15 A Primary Fuse Cutout 8.3 KV - 95 KV Non-Loadbreak Current Limiting	854.72	407.89
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	195.79	
26 19 18 00-0005 EA 25 A Primary Fuse Cutout 8.3 KV - 95 KV Non-Loadbreak Current Limiting	1,017.87	407.89
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	244.73	
26 19 18 00-0006 EA 40 A Primary Fuse Cutout 8.3 KV - 95 KV Non-Loadbreak Current Limiting	1,180.48	407.89
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	293.51	
26 19 18 00-0007 EA 100 A Primary Fuse Cutout 8.3 KV - 95 KV Non-Loadbreak Current Limiting	1,199.90	407.89
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	293.69	
26 19 18 00-0008 EA 200 A Primary Fuse Cutout 8.3 KV - 95 KV Non-Loadbreak Current Limiting	1,199.90	407.89
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	293.69	
26 19 18 00-0009 17.1 KV-95 KV-BIL Non-Loadbreak Current Limiting (26 19 18 00-0002)		
26 19 18 00-0010 EA 15 A Primary Fuse Cutout 17.1 KV - 95 KV Non-Loadbreak Current Limiting	854.72	326.31
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	195.79	
26 19 18 00-0011 17.1 KV-125 KV-BIL Non-Loadbreak Current Limiting (26 19 18 00-0002)		
26 19 18 00-0012 EA 15 A Primary Fuse Cutout 17.1 KV - 125 KV Non-Loadbreak Current Limiting	880.21	326.31
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	195.79	
26 19 18 00-0013 Fuseholders (26 19 18 00-0002)		
Note: Including current limiting fuse.		
26 19 18 00-0014 EA 15 A 8.3 KV Primary Fuseholder With Fuse Non-Loadbreak Current Limiting	747.30	407.89
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	195.79	
26 19 18 00-0015 EA 25 A 8.3 KV Primary Fuseholder With Fuse Non-Loadbreak Current Limiting	910.45	407.89
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	244.73	
26 19 18 00-0016 EA 40 A 8.3 KV Primary Fuseholder With Fuse Non-Loadbreak Current Limiting	1,073.06	407.89
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	293.51	
26 19 18 00-0017 EA 100 A 8.3 KV Primary Fuseholder With Fuse Non-Loadbreak Current Limiting	756.12	407.89
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	195.79	
26 19 18 00-0018 EA 200 A 8.3 KV Primary Fuseholder With Fuse Non-Loadbreak Current Limiting	919.27	407.89
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	244.73	
26 19 18 00-0019 EA 15 A 17.1 KV Primary Fuseholder With Fuse Non-Loadbreak Current Limiting	747.30	326.31
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	195.79	
26 19 18 00-0020 Accessories (26 19 18 00-0002)		
26 19 18 00-0021 EA Hot Line Clamp	107.87	36.71
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	24.47	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 19 18 00-0022 EA Stirrup	115.96	36.71
26 19 18 00-0023 Loadbreak Current Limiting Primary Fuse Cutouts (26 19 18 00-0001) Note: Includes fuse, cutout switch, crossarm mounting bracket and fuse holder.		
26 19 18 00-0024 8.3 KV-95 KV BIL Loadbreak Current Limiting (26 19 18 00-0023)		
26 19 18 00-0025 EA 15 A Primary Fuse Cutout 8.3 KV - 95 KV Loadbreak Current Limiting	1,053.17	407.89
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	195.79	
26 19 18 00-0026 EA 25 A Primary Fuse Cutout 8.3 KV - 95 KV Loadbreak Current Limiting	1,216.32	407.89
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	244.73	
26 19 18 00-0027 EA 40 A Primary Fuse Cutout 8.3 KV - 95 KV Loadbreak Current Limiting	1,378.93	407.89
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	293.51	
26 19 18 00-0028 EA 100 A Primary Fuse Cutout 8.3 KV - 95 KV Loadbreak Current Limiting	1,416.85	407.89
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	293.69	
26 19 18 00-0029 EA 200 A Primary Fuse Cutout 8.3 KV - 95 KV Loadbreak Current Limiting	1,416.85	407.89
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	293.69	
26 19 18 00-0030 17.1 KV-95 KV BIL Loadbreak Current Limiting (26 19 18 00-0023)		
26 19 18 00-0031 EA 15 A Primary Fuse Cutout 17.1 KV - 95 KV Loadbreak Current Limiting	1,053.17	326.31
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	195.79	
26 19 18 00-0032 17.1 KV-125 KV BIL Loadbreak Current Limiting (26 19 18 00-0023)		
26 19 18 00-0033 EA 15 A Primary Fuse Cutout 17.1 KV - 125 KV Loadbreak Current Limiting	1,053.17	326.31
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	195.79	
26 19 18 00-0034 Fuseholders (26 19 18 00-0023) Note: Includes current limiting fuses.		
26 19 18 00-0035 EA 15 Amperes, 8.3 KV Primary Fuseholder With Fuse Loadbreak Current Limiting	756.40	407.89
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	195.79	
26 19 18 00-0036 EA 25 Amperes, 8.3 KV Primary Fuseholder With Fuse Loadbreak Current Limiting	919.55	407.89
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	244.73	
26 19 18 00-0037 EA 40 Amperes, 8.3 KV Primary Fuseholder With Fuse Loadbreak Current Limiting	1,082.16	407.89
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	293.51	
26 19 18 00-0038 EA 15 Amperes, 17.1 KV Primary Fuseholder With Fuse Loadbreak Current Limiting	756.40	407.89
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	195.79	
26 19 18 00-0039 Pole Mounted Capacitors (26 19 18 00-0023)		
26 19 18 00-0040 EA Capacitors - Pole Mounted 6 KVAR.....	1,788.99	328.92
26 19 80 Transmission and Distribution Accessories (26 19)		
26 19 80 60 Structure Assemblies (26 19 80)		
26 19 80 60-0001 Pole Structure Assemblies (26 19 80 60)		
26 19 80 60-0002 5 KV Pole Structure Assemblies (26 19 80 60-0001) Note: Includes insulator with pin, bayonet, bolts, washers, and neutral wire brackets.		
26 19 80 60-0003 EA Type OH-1, Single Phase, 5 KV, Pole Assembly Insulation With Pin, Bayonet, Bolts, Washer	655.73	309.99
26 19 80 60-0004 EA Type OH-2, Single Phase, 5 KV, Pole Assembly Insulation With Pin, Bayonet, Bolts, Washer	1,097.14	522.10
26 19 80 60-0005 EA Type OH-3, Single Phase, 5 KV, Pole Assembly Insulation With Pin, Bayonet, Bolts, Washer	1,175.25	407.89
26 19 80 60-0006 EA Type OH-4, Single Phase, 5 KV, Pole Assembly Insulation With Pin, Bayonet, Bolts, Washer	659.54	212.10
26 19 80 60-0007 EA Type OH-5, Single Phase, 5 KV, Pole Assembly Insulation With Pin, Bayonet, Bolts, Washer	848.51	293.68
26 19 80 60-0008 EA Type OH-6, Single Phase, 5 KV, Pole Assembly Insulation With Pin, Bayonet, Bolts, Washer	1,514.96	587.35
26 19 80 60-0009 EA Type OH-7, Three Phase, 5 KV, Pole Assembly Insulation With Pin, Bayonet, Bolts, Washer	1,179.21	440.51
26 19 80 60-0010 EA Type OH-8, Three Phase, 5 KV, Pole Assembly Insulation With Pin, Bayonet, Bolts, Washer	2,191.61	881.04
26 19 80 60-0011 EA Type OH-9, Three Phase, 5 KV, Pole Assembly Insulation With Pin, Bayonet, Bolts, Washer	2,485.03	995.24
26 19 80 60-0012 EA Type OH-10, Three Phase, 5 KV, Pole Assembly Insulation With Pin, Bayonet, Bolts, Washer	1,338.38	489.46
26 19 80 60-0013 EA Type OH-11, Three Phase, 5 KV, Pole Assembly Insulation With Pin, Bayonet, Bolts, Washer	1,177.26	522.10
26 19 80 60-0014 EA Type OH-12, Three Phase, 5 KV, Pole Assembly Insulation With Pin, Bayonet, Bolts, Washer	2,244.53	1,060.51
26 19 80 60-0015 EA Type OH-13, Three Phase, 5 KV, Pole Assembly Insulation With Pin, Bayonet, Bolts, Washer	1,642.78	636.30
26 19 80 60-0016 EA Type OH-14, Three Phase, 5 KV, Pole Assembly Insulation With Pin, Bayonet, Bolts, Washer	1,048.43	456.83
26 19 80 60-0017 EA Type OH-15, Three Phase, 5 KV, Pole Assembly Insulation With Pin, Bayonet, Bolts, Washer	2,004.51	929.98
26 19 80 60-0018 EA Type OH-16, Three Phase, 5 KV, Pole Assembly Insulation With Pin, Bayonet, Bolts, Washer	1,508.28	473.15
26 19 80 60-0019 15 KV Pole Structure Assemblies (26 19 80 60-0001) Note: Includes insulator with pin, bayonet, bolts, washers, and neutral wire brackets.		
26 19 80 60-0020 EA Type OH-1, Single Phase, 15 KV, Pole Assembly Insulation With Pin, Bayonet, Bolts, Washer	681.22	309.99
26 19 80 60-0021 EA Type OH-2, Single Phase, 15 KV, Pole Assembly Insulation With Pin, Bayonet, Bolts, Washer	1,133.56	522.10
26 19 80 60-0022 EA Type OH-3, Single Phase, 15 KV, Pole Assembly Insulation With Pin, Bayonet, Bolts, Washer	1,299.06	407.89
26 19 80 60-0023 EA Type OH-4, Single Phase, 15 KV, Pole Assembly Insulation With Pin, Bayonet, Bolts, Washer	703.24	212.10
26 19 80 60-0024 EA Type OH-5, Single Phase, 15 KV, Pole Assembly Insulation With Pin, Bayonet, Bolts, Washer	910.41	277.36
26 19 80 60-0025 EA Type OH-6, Single Phase, 15 KV, Pole Assembly Insulation With Pin, Bayonet, Bolts, Washer	1,638.77	587.35
26 19 80 60-0026 EA Type OH-7, Three Phase, 15 KV, Pole Assembly Insulation With Pin, Bayonet, Bolts, Washer	1,270.24	440.51
26 19 80 60-0027 EA Type OH-8, Three Phase, 15 KV, Pole Assembly Insulation With Pin, Bayonet, Bolts, Washer	2,377.33	881.04
26 19 80 60-0028 EA Type OH-9, Three Phase, 15 KV, Pole Assembly Insulation With Pin, Bayonet, Bolts, Washer	2,736.29	995.24
26 19 80 60-0029 EA Type OH-10, Three Phase, 15 KV, Pole Assembly Insulation With Pin, Bayonet, Bolts, Washer	1,462.19	489.46



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 19 80 60-0030 EA Type OH-11, Three Phase, 15 KV, Pole Assembly Insulation With Pin, Bayonet, Bolts, Washer.....	1,224.59	522.10
26 19 80 60-0031 EA Type OH-12, Three Phase, 15 KV, Pole Assembly Insulation With Pin, Bayonet, Bolts, Washer.....	2,291.86	1,060.51
26 19 80 60-0032 EA Type OH-13, Three Phase, 15 KV, Pole Assembly Insulation With Pin, Bayonet, Bolts, Washer.....	1,737.46	636.30
26 19 80 60-0033 EA Type OH-14, Three Phase, 15 KV, Pole Assembly Insulation With Pin, Bayonet, Bolts, Washer.....	1,095.76	440.51
26 19 80 60-0034 EA Type OH-15, Three Phase, 15 KV, Pole Assembly Insulation With Pin, Bayonet, Bolts, Washer.....	2,051.84	929.98
26 19 80 60-0035 EA Type OH-16, Three Phase, 15 KV, Pole Assembly Insulation With Pin, Bayonet, Bolts, Washer.....	1,602.96	571.05
26 19 80 60-0036 25 KV Pole Structure Assemblies <small>(26 19 80 60-0001)</small>		
Note: Includes insulator with pin, bayonet, bolts, washers, and neutral wire brackets.		
26 19 80 60-0037 EA Type OH-3, Single Phase, 25 KV, Pole Assembly Insulation With Pin, Bayonet, Bolts, Washer.....	1,895.51	489.46
26 19 80 60-0038 EA Type OH-4, Single Phase, 25 KV, Pole Assembly Insulation With Pin, Bayonet, Bolts, Washer.....	1,139.25	244.74
26 19 80 60-0039 EA Type OH-5, Single Phase, 25 KV, Pole Assembly Insulation With Pin, Bayonet, Bolts, Washer.....	1,656.49	375.26
26 19 80 60-0040 EA Type OH-6, Single Phase, 25 KV, Pole Assembly Insulation With Pin, Bayonet, Bolts, Washer.....	2,288.27	766.82
26 19 80 60-0041 EA Type OH-7, Three Phase, 25 KV, Pole Assembly Insulation With Pin, Bayonet, Bolts, Washer.....	2,115.67	571.05
26 19 80 60-0042 EA Type OH-8, Three Phase, 25 KV, Pole Assembly Insulation With Pin, Bayonet, Bolts, Washer.....	3,503.59	1,125.76
26 19 80 60-0043 EA Type OH-9, Three Phase, 25 KV, Pole Assembly Insulation With Pin, Bayonet, Bolts, Washer.....	3,416.77	1,272.60
26 19 80 60-0044 EA Type OH-13, Three Phase, 25 KV, Pole Assembly Insulation With Pin, Bayonet, Bolts, Washer.....	2,346.53	742.35
26 19 80 60-0045 EA Type OH-16, Three Phase, 25 KV, Pole Assembly Insulation With Pin, Bayonet, Bolts, Washer.....	2,063.26	742.35
26 19 80 60-0046 50 KV Pole Structure Assemblies <small>(26 19 80 60-0001)</small>		
Note: Includes insulator with pin, bayonet, bolts, washers, and neutral wire brackets.		
26 19 80 60-0047 EA Type OH-3, Single Phase, 50 KV, Pole Assembly Insulation With Pin, Bayonet, Bolts, Washer.....	2,547.00	668.93
26 19 80 60-0048 EA Type OH-4, Single Phase, 50 KV, Pole Assembly Insulation With Pin, Bayonet, Bolts, Washer.....	1,375.31	342.63
26 19 80 60-0049 EA Type OH-5, Single Phase, 50 KV, Pole Assembly Insulation With Pin, Bayonet, Bolts, Washer.....	1,790.48	538.41
26 19 80 60-0050 EA Type OH-6, Single Phase, 50 KV, Pole Assembly Insulation With Pin, Bayonet, Bolts, Washer.....	3,391.62	1,093.13
26 19 80 60-0051 EA Type OH-7, Three Phase, 50 KV, Pole Assembly Insulation With Pin, Bayonet, Bolts, Washer.....	2,592.87	815.77
26 19 80 60-0052 EA Type OH-8, Three Phase, 50 KV, Pole Assembly Insulation With Pin, Bayonet, Bolts, Washer.....	5,007.31	1,631.54
26 19 80 60-0053 EA Type OH-9, Three Phase, 50 KV, Pole Assembly Insulation With Pin, Bayonet, Bolts, Washer.....	5,876.04	1,811.01
26 19 80 60-0054 EA Type OH-10, Three Phase, 50 KV, Pole Assembly Insulation With Pin, Bayonet, Bolts, Washer.....	2,978.15	881.04
26 19 80 60-0055 EA Type OH-13, Three Phase, 50 KV, Pole Assembly Insulation With Pin, Bayonet, Bolts, Washer.....	3,055.37	1,019.71
26 19 80 60-0056 EA Type OH-16, Three Phase, 50 KV, Pole Assembly Insulation With Pin, Bayonet, Bolts, Washer.....	2,935.40	962.61
26 19 80 60-0057 Overhead To Underground Conversion Structures <small>(26 19 80 60)</small>		
Note: Includes insulator with pin, bolts, washers, crossarms, fused cut out, arrestors, ground rods, clamps, conduit, molding, cable termination and neutral wire brackets. Excludes pole.		
26 19 80 60-0058 5 KV Structures <small>(26 19 80 60-0057)</small>		
Note: Excludes pole.		
26 19 80 60-0059 EA (3 Wire Dead End), 5 KV, Overhead To Underground Conversion Structures, Without Poles.....	6,435.68	3,263.09
26 19 80 60-0060 EA (3 Wire Tangent), 5 KV, Overhead To Underground Conversion Structures, Without Poles.....	6,435.68	3,263.09
26 19 80 60-0061 EA (4 Wire Tangent), 5 KV, Overhead To Underground Conversion Structures, Without Poles.....	6,435.68	3,263.09
26 19 80 60-0062 EA (4 Wire Dead End), 5 KV, Overhead To Underground Conversion Structures, Without Poles.....	6,435.68	3,263.09
26 19 80 60-0063 15 KV Structures <small>(26 19 80 60-0057)</small>		
Note: Excludes pole.		
26 19 80 60-0064 EA (3 Wire Dead End), 15 KV, Overhead To Underground Conversion Structures, Without Poles.....	6,607.02	3,263.09
26 19 80 60-0065 EA (3 Wire Tangent), 15 KV, Overhead To Underground Conversion Structures, Without Poles.....	6,607.02	3,263.09
26 19 80 60-0066 EA (4 Wire Tangent), 15 KV, Overhead To Underground Conversion Structures, Without Poles.....	6,607.02	3,263.09
26 19 80 60-0067 EA (4 Wire Dead End), 15 KV, Overhead To Underground Conversion Structures, Without Poles.....	6,607.02	3,263.09
26 19 80 60-0068 25 KV Structures <small>(26 19 80 60-0057)</small>		
Note: Excludes pole.		
26 19 80 60-0069 EA (3 Wire Dead End), 25 KV, Overhead To Underground Conversion Structures, Without Poles.....	6,793.93	3,263.09
26 19 80 60-0070 EA (3 Wire Tangent), 25 KV, Overhead To Underground Conversion Structures, Without Poles.....	6,793.93	3,263.09
26 19 80 60-0071 EA (4 Wire Tangent), 25 KV, Overhead To Underground Conversion Structures, Without Poles.....	6,793.93	3,263.09
26 19 80 60-0072 EA (4 Wire Dead End), 25 KV, Overhead To Underground Conversion Structures, Without Poles.....	6,793.93	3,263.09
26 19 80 60-0073 Transformer Stations <small>(26 19 80 60)</small>		
Note: Includes insulator with pin, bolts, washers, crossarms, fused cut out, arrestors, ground rods, clamps, conduit, molding, cable termination, neutral wire brackets and transformer mounting bracket(s). Excludes pole and transformer.		
26 19 80 60-0074 5 KV Station <small>(26 19 80 60-0073)</small>		
26 19 80 60-0075 EA (Single Transformer, 1 Phase, 4 Wire Tangent), 5 KV Transformer Station Without Pole.....	10,089.28	4,349.69
26 19 80 60-0076 EA (Double Transformer, 1 Phase, 3 Wire Tangent), 5 KV Transformer Station Without Pole.....	11,314.33	4,894.63
26 19 80 60-0077 EA (Triple Transformer, 3 Phase, 4 Wire Tangent), 5 KV Transformer Station Without Pole.....	12,539.37	5,437.94
26 19 80 60-0078 EA (Triple Transformer, 3 Phase, 4 Wire Dead End), 5 KV Transformer Station Without Pole.....	12,539.37	5,437.94
26 19 80 60-0079 EA (Single Transformer, 1 Phase, 2 Wire Tangent), 5 KV Transformer Station Without Pole.....	10,089.28	4,349.69
26 19 80 60-0080 15 KV Stations <small>(26 19 80 60-0073)</small>		
26 19 80 60-0081 EA (Single Transformer, 1 Phase, 4 Wire Tangent), 15 KV Transformer Station Without Pole.....	10,354.10	4,348.47
26 19 80 60-0082 EA (Double Transformer, 1 Phase, 3 Wire Tangent), 15 KV Transformer Station Without Pole.....	11,579.15	4,894.63
26 19 80 60-0083 EA (Triple Transformer, 3 Phase, 4 Wire Tangent), 15 KV Transformer Station Without Pole.....	12,804.20	5,437.94
26 19 80 60-0084 EA (Triple Transformer, 3 Phase, 4 Wire Dead End), 15 KV Transformer Station Without Pole.....	12,804.20	5,437.94
26 19 80 60-0085 EA (Single Transformer, 1 Phase, 2 Wire Tangent), 15 KV Transformer Station Without Pole.....	10,354.10	4,349.69



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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26 19 80 60-0086 26 19 80 60-0087 26 19 80 60-0088 26 19 80 60-0089 26 19 80 60-0090 26 19 80 60-0091	25 KV Stations <small>(26 19 80 60-0073)</small> (Single Transformer, 1 Phase, 4 Wire Tangent), 25 KV Transformer Station Without Pole (Double Transformer, 1 Phase, 3 Wire Tangent), 25 KV Transformer Station Without Pole (Triple Transformer, 3 Phase, 4 Wire Tangent), 25 KV Transformer Station Without Pole (Triple Transformer, 3 Phase, 4 Wire Dead End), 25 KV Transformer Station Without Pole (Single Transformer, 1 Phase, 2 Wire Tangent), 25 KV Transformer Station Without Pole	 10,643.00 11,868.05 13,093.10 13,093.10 10,643.00	 4,349.69 4,894.63 5,437.94 5,437.94 4,349.69
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26 20 Low-Voltage Electrical Distribution (26)

26 21 Low-Voltage Electrical Service Entrance (26 20)

See CSI section 26 05 13 00-0000 for wire and cables.

26 21 13 Low-Voltage Overhead Electrical Service Entrance (26 21)

26 21 13 00-0001 26 21 13 00-0002 26 21 13 00-0003 26 21 13 00-0004 26 21 13 00-0005 26 21 13 00-0006 26 21 13 00-0007	Service Drop Cable And Weatherheads <small>(26 21 13)</small> 600 Volt Insulated Stranded Conductors <small>(26 21 13 00-0001)</small> Aluminum Duplex ACSR Neutral <small>(26 21 13 00-0002)</small> #6 AWG, 600 Volt, Aluminum Duplex ACSR With Neutral Cable Service Drop, Stranded Cable #4 AWG, 600 Volt, Aluminum Duplex ACSR With Neutral Cable Service Drop, Stranded Cable #2 AWG, 600 Volt, Aluminum Duplex ACSR With Neutral Cable Service Drop, Stranded Cable 1/0 AWG, 600 Volt, Aluminum Duplex ACSR With Neutral Cable Service Drop, Stranded Cable	 10.40 12.54 14.79 19.72	 3.88 4.60 5.18 6.52
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26 21 13 00-0008 26 21 13 00-0009 26 21 13 00-0010 26 21 13 00-0011 26 21 13 00-0012 26 21 13 00-0013 26 21 13 00-0014 26 21 13 00-0015	Aluminum Triplex ACSR Neutral <small>(26 21 13 00-0002)</small> #6 AWG, 600 Volt, Aluminum Triplex ACSR With Neutral Cable Service Drop, Stranded Cable #4 AWG, 600 Volt, Aluminum Triplex ACSR With Neutral Cable Service Drop, Stranded Cable #2 AWG, 600 Volt, Aluminum Triplex ACSR With Neutral Cable Service Drop, Stranded Cable 1/0 AWG, 600 Volt, Aluminum Triplex ACSR With Neutral Cable Service Drop, Stranded Cable 2/0 AWG, 600 Volt, Aluminum Triplex ACSR With Neutral Cable Service Drop, Stranded Cable 4/0 AWG, 600 Volt, Aluminum Triplex ACSR With Neutral Cable Service Drop, Stranded Cable 336 MCM, 600 Volt, Aluminum Triplex ACSR With Neutral Cable Service Drop, Stranded Cable	 12.71 14.58 18.51 23.23 30.29 38.66 51.68	 4.60 5.18 6.52 7.96 10.53 13.05 15.54
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26 21 13 00-0016 26 21 13 00-0017 26 21 13 00-0018 26 21 13 00-0019 26 21 13 00-0020 26 21 13 00-0021 26 21 13 00-0022 26 21 13 00-0023 26 21 13 00-0024	Aluminum Quadruplex ACSR Neutral <small>(26 21 13 00-0002)</small> #6 AWG, 600 Volt, Aluminum Quadruplex ACSR With Neutral Cable Service Drop, Stranded Cable #4 AWG, 600 Volt, Aluminum Quadruplex ACSR With Neutral Cable Service Drop, Stranded Cable #2 AWG, 600 Volt, Aluminum Quadruplex ACSR With Neutral Cable Service Drop, Stranded Cable 1/0 AWG, 600 Volt, Aluminum Quadruplex ACSR With Neutral Cable Service Drop, Stranded Cable 2/0 AWG, 600 Volt, Aluminum Quadruplex ACSR With Neutral Cable Service Drop, Stranded Cable 3/0 AWG, 600 Volt, Aluminum Quadruplex ACSR With Neutral Cable Service Drop, Stranded Cable 4/0 AWG, 600 Volt, Aluminum Quadruplex ACSR With Neutral Cable Service Drop, Stranded Cable 336 MCM, 600 Volt, Aluminum Quadruplex ACSR With Neutral Cable Service Drop, Stranded Cable	 14.62 18.51 23.90 31.24 34.79 40.25 47.34 59.19	 5.18 6.52 8.37 10.53 11.65 13.05 15.54 17.17
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26 21 13 00-0025 26 21 13 00-0026 26 21 13 00-0027 26 21 13 00-0028 26 21 13 00-0029 26 21 13 00-0030 26 21 13 00-0031 26 21 13 00-0032 26 21 13 00-0033 26 21 13 00-0034	Weatherproof Conduit Hubs <small>(26 21 13 00-0002)</small> 1/2" Weatherproof Conduit Hubs 3/4" Weatherproof Conduit Hubs 1" Weatherproof Conduit Hubs 1-1/4" Weatherproof Conduit Hubs 1-1/2" Weatherproof Conduit Hubs 2" Weatherproof Conduit Hubs 2-1/2" Weatherproof Conduit Hubs 3" Weatherproof Conduit Hubs 4" Weatherproof Conduit Hubs	 67.72 77.18 88.90 122.87 134.60 170.06 217.03 275.98 499.15	 26.03 29.58 33.13 44.37 47.92 55.61 62.71 73.95 147.91
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26 21 13 00-0035 26 21 13 00-0036 26 21 13 00-0037 26 21 13 00-0038 26 21 13 00-0039 26 21 13 00-0040 26 21 13 00-0041 26 21 13 00-0042 26 21 13 00-0043 26 21 13 00-0044	Service Entrance Cap, Threaded Weatherhead, Galvanized <small>(26 21 13 00-0002)</small> 1/2" Galvanized Threaded Service Entrance Weatherhead Cap For #14 Through #10 AWG Cable Service 3/4" Galvanized Threaded Service Entrance Weatherhead Cap For #12 Through #8 AWG Cable Service 1" Galvanized Threaded Service Entrance Weatherhead Cap For #6 AWG Cable Service 1-1/4" Galvanized Threaded Service Entrance Weatherhead Cap For #4 Through #2 AWG Cable Service 1-1/2" Galvanized Threaded Service Entrance Weatherhead Cap For #4 Through #2 AWG Cable Service 2" Galvanized Threaded Service Entrance Weatherhead Cap For 1/0 Through 2/0 AWG Cable Service 2-1/2" Galvanized Threaded Service Entrance Weatherhead Cap For 3/0 Through 4/0 Cable Service 3" Galvanized Threaded Service Entrance Weatherhead Cap For 250 Through 350 MCM Cable Service 4" Galvanized Threaded Service Entrance Weatherhead Cap For 600 Through 750 MCM Cable Service	 74.57 85.39 97.44 130.87 146.96 189.77 305.25 348.65 585.20	 26.03 29.58 33.13 44.37 47.92 55.61 62.71 73.95 147.91
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26 21 13 00-0045 26 21 13 00-0046 26 21 13 00-0047 26 21 13 00-0048 26 21 13 00-0049 26 21 13 00-0050 26 21 13 00-0051	Service Entrance Cap, Clamp-On Weatherhead, Aluminum <small>(26 21 13 00-0002)</small> 1/2" Aluminum Clamp-On Service Entrance Weatherhead Cap For #14 To #12 AWG Cable Service 3/4" Aluminum Clamp-On Service Entrance Weatherhead Cap For #10 To #8 AWG Cable Service 1" Aluminum Clamp-On Service Entrance Weatherhead Cap For #6 AWG Cable Service 1-1/4" Aluminum Clamp-On Service Entrance Weatherhead Cap For #4 To #2 AWG Cable Service 1-1/2" Aluminum Clamp-On Service Entrance Weatherhead Cap For #4 To #2 AWG Cable Service 2" Aluminum Clamp-On Service Entrance Weatherhead Cap For 1/0 To 2/0 AWG Cable Service	 72.50 81.91 92.73 123.42 136.90 161.02	 26.03 29.58 32.98 44.37 47.92 55.61
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26 Electrical
26 20 Low-Voltage Electrical Distribution
26 21 Low-Voltage Electrical Service Entrance



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 21	13 00-0052	EA	2-1/2" Aluminum Clamp-On Service Entrance Weatherhead Cap For 3/0 To 4/0 Cable Service	251.32	62.71
26 21	13 00-0053	EA	3" Aluminum Clamp-On Service Entrance Weatherhead Cap For 250 To 350 MCM Cable Service	321.53	73.95
26 21	13 00-0054	EA	3-1/2" Aluminum Clamp-On Service Entrance Weatherhead Cap For 400 To 500 MCM Cable Service	455.77	110.93
26 21	13 00-0055	EA	4" Aluminum Clamp-On Service Entrance Weatherhead Cap For 600 To 750 MCM Cable Service	552.92	147.91
26 21 13 00-0056 Service Entrance Cap, Threaded Weatherhead, Polyvinyl Chloride (PVC) (26 21)					
26 21	13 00-0057	EA	1/2" Polyvinyl Chloride (PVC) Threaded Service Entrance Weatherhead Cap For #14 To #12 AWG Cable Service	70.10	26.03
26 21	13 00-0058	EA	3/4" Polyvinyl Chloride (PVC) Threaded Service Entrance Weatherhead Cap For #10 To #8 AWG Cable Service	80.10	29.58
26 21	13 00-0059	EA	1" Polyvinyl Chloride (PVC) Threaded Service Entrance Weatherhead Cap For #6 AWG Cable Service	90.75	32.98
26 21	13 00-0060	EA	1-1/4" Polyvinyl Chloride (PVC) Threaded Service Entrance Weatherhead Cap For #4 To #2 AWG Cable Service	121.01	44.37
26 21	13 00-0061	EA	1-1/2" Polyvinyl Chloride (PVC) Threaded Service Entrance Weatherhead Cap For #4 To #2 AWG Cable Service	131.59	47.92
26 21	13 00-0062	EA	2" Polyvinyl Chloride (PVC) Threaded Service Entrance Weatherhead Cap For 1/0 To 2/0 AWG Cable Service	159.87	55.61
26 21	13 00-0063	EA	2-1/2" Polyvinyl Chloride (PVC) Threaded Service Entrance Weatherhead Cap For 3/0 To 4/0 Cable Service	252.73	62.71
26 21	13 00-0064	EA	3" Polyvinyl Chloride (PVC) Threaded Service Entrance Weatherhead Cap For 250 To 350 MCM Cable Service	284.98	73.95
26 21	13 00-0065	EA	3-1/2" Polyvinyl Chloride (PVC) Threaded Service Entrance Weatherhead Cap For 400 To 500 MCM Cable Service	481.95	110.93
26 21	13 00-0066	EA	4" Polyvinyl Chloride (PVC) Threaded Service Entrance Weatherhead Cap For 600 To 750 MCM Cable Service	664.75	147.91
26 21 16 Low-Voltage Underground Electrical Service Entrance (26 21)					
26 21 16 00-0001 Aluminum Triplex For Underground Service, Direct Burial (26 21 16)					
Note: Excludes excavation and backfill.					
26 21	16 00-0002	MLF	#6 AWG, 600 Volt, Aluminum Triplex URD With Neutral Cable, Stranded Cable, Direct Burial	5,075.91	1,450.28
26 21	16 00-0003	MLF	#4 AWG, 600 Volt, Aluminum Triplex URD With Neutral Cable, Stranded Cable, Direct Burial	5,766.49	1,535.61
26 21	16 00-0004	MLF	#2 AWG, 600 Volt, Aluminum Triplex URD With Neutral Cable, Stranded Cable, Direct Burial	6,751.80	1,631.54
26 21	16 00-0005	MLF	1/0 AWG, 600 Volt, Aluminum Triplex URD With Neutral Cable, Stranded Cable, Direct Burial	7,897.19	1,631.54
26 21	16 00-0006	MLF	2/0 AWG, 600 Volt, Aluminum Triplex URD With Neutral Cable, Stranded Cable, Direct Burial	8,764.15	1,740.37
26 21	16 00-0007	MLF	3/0 AWG, 600 Volt, Aluminum Triplex URD With Neutral Cable, Stranded Cable, Direct Burial	10,391.59	2,008.11
26 21	16 00-0008	MLF	4/0 AWG, 600 Volt, Aluminum Triplex URD With Neutral Cable, Stranded Cable, Direct Burial	12,789.85	2,610.47
26 22 Low-Voltage Transformers (26 20)					
26 22 13 Low-Voltage Distribution Transformers (26 22)					
26 22 13 00-0001 Single Phase General Purpose "Dry Type" Transformers (26 22 13)					
Note: 60 HZ type EP and EPT 115 C rise, 185 C insulation, type DT-3 and DS-3 150 C rise, 220 C insulation. Indoor Use. Wall mounted for up to 10 KVA, floor mounted for 15 KVA and larger. DT-3 and DS-3 use weathershields for outdoor placement. UL listed.					
26 22 13 00-0002 480 Volt, 120/240 Volt, General Purpose Dry Type Transformers (26 22 13 00-0001)					
Note: 2-2.5 Percent taps above and 4-2.5 percent taps below.					
26 22	13 00-0003	EA	1 KVA, 480 Volt - 120/240 Volt Transformer, Dry, 1 Phase, 60 Hertz, General Purpose	1,076.01	378.03
26 22	13 00-0004	EA	3 KVA, 480 Volt - 120/240 Volt Transformer, Dry, 1 Phase, 60 Hertz, General Purpose	1,394.37	453.63
26 22	13 00-0005	EA	5 KVA, 480 Volt - 120/240 Volt Transformer, Dry, 1 Phase, 60 Hertz, General Purpose	1,641.68	473.29
26 22	13 00-0006	EA	7.5 KVA, 480 Volt - 120/240 Volt Transformer, Dry, 1 Phase, 60 Hertz, General Purpose	1,890.98	491.43
26 22	13 00-0007	EA	10 KVA, 480 Volt - 120/240 Volt Transformer, Dry, 1 Phase, 60 Hertz, General Purpose	2,481.90	529.24
26 22	13 00-0008	EA	15 KVA, 480 Volt - 120/240 Volt Transformer, Dry, 1 Phase, 60 Hertz, General Purpose	2,881.48	567.04
				87.37	
				131.06	
26 22	13 00-0009	EA	25 KVA, 480 Volt - 120/240 Volt Transformer, Dry, 1 Phase, 60 Hertz, General Purpose	3,138.37	604.84
				96.43	
				144.65	
26 22	13 00-0010	EA	37.5 KVA, 480 Volt - 120/240 Volt Transformer, Dry, 1 Phase, 60 Hertz, General Purpose	3,158.82	680.44
				89.90	
				134.84	
26 22	13 00-0011	EA	50 KVA, 480 Volt - 120/240 Volt Transformer, Dry, 1 Phase, 60 Hertz, General Purpose	3,699.85	756.05
				109.39	
				164.08	
26 22	13 00-0012	EA	75 KVA, 480 Volt - 120/240 Volt Transformer, Dry, 1 Phase, 60 Hertz, General Purpose	4,780.03	907.26
				148.28	
				222.41	
26 22	13 00-0013	EA	100 KVA, 480 Volt - 120/240 Volt Transformer, Dry, 1 Phase, 60 Hertz, General Purpose	5,952.40	1,058.47
				191.77	
				287.66	
26 22	13 00-0014	EA	167 KVA, 480 Volt - 120/240 Volt Transformer, Dry, 1 Phase, 60 Hertz, General Purpose	9,083.60	1,360.89
				318.09	
				477.14	
26 22	13 00-0015	EA	250 KVA, 480 Volt - 120/240 Volt Transformer, Dry, 1 Phase, 60 Hertz, General Purpose	15,395.61	1,663.31
				603.45	
				905.17	
26 22	13 00-0016	EA	333 KVA, 480 Volt - 120/240 Volt Transformer, Dry, 1 Phase, 60 Hertz, General Purpose	23,251.76	1,890.12
				973.58	
				1,460.36	
26 22 13 00-0017 240 x 480 Volt, 120/240 Volt, General Purpose Dry Type Transformers (26 22 13 00-0001)					
Note: 1-10 Percent x 2-5 percent FCBN taps.					
26 22	13 00-0018	EA	3 KVA, 240 x 480 Volt - 120/240 Volt Transformer, 1 Phase, 60 Hertz, General Purpose, Dry	1,245.46	453.63
26 22	13 00-0019	EA	5 KVA, 240 x 480 Volt - 120/240 Volt Transformer, 1 Phase, 60 Hertz, General Purpose, Dry	1,403.07	472.53
26 22	13 00-0020	EA	7.5 KVA, 240 x 480 Volt - 120/240 Volt Transformer, 1 Phase, 60 Hertz, General Purpose, Dry	1,624.25	491.43



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 22 13 00-0021 EA 10 KVA, 240 x 480 Volt - 120/240 Volt Transformer, 1 Phase, 60 Hertz, General Purpose, Dry.....	1,854.69	529.24
26 22 13 00-0022 240 x 480 Volt, 120/240 Volt, General Purpose Dry Type Transformers (26 22 13 00-0001)		
Note: 2-5 Percent x 4 - 2.5 percent FCBN taps.		
26 22 13 00-0023 EA 15 KVA, 240 x 480 Volt - 120/240 Volt Transformer, 1 Phase, 60 Hertz, General Purpose, Dry.....	2,881.48	567.04
26 22 13 00-0024 EA 25 KVA, 240 x 480 Volt - 120/240 Volt Transformer, 1 Phase, 60 Hertz, General Purpose, Dry.....	3,138.37	604.84
26 22 13 00-0025 1 Phase Mounting Brackets (26 22 13 00-0001)		
26 22 13 00-0026 EA 1 Phase Mounting Brackets (Set Of 2) For Transformers Up To 100 KVA.....	717.31	270.28
26 22 13 00-0027 1 Phase Weathershields (26 22 13 00-0001)		
Note: Use with types DT-3 and DS-3.		
26 22 13 00-0028 EA 37.5 KVA 1 Phase Weathershields, Set Of 2.....	62.95	
26 22 13 00-0029 EA 50 KVA 1 Phase Weathershields, Set Of 2.....	80.24	
26 22 13 00-0030 EA 75 KVA 1 Phase Weathershields, Set Of 2.....	95.68	
26 22 13 00-0031 EA 100 KVA 1 Phase Weathershields, Set Of 2.....	114.14	
26 22 13 00-0032 EA 167 KVA 1 Phase Weathershields, Set Of 2.....	154.43	
26 22 13 00-0033 EA 250 KVA 1 Phase Weathershields, Set Of 2.....	184.64	
26 22 13 00-0034 EA 333 KVA 1 Phase Weathershields, Set Of 2.....	226.61	
26 22 13 00-0035 Packaged Power Supply (26 22 13 00-0001)		
Note: 2-5 Percent FCBN taps.		
26 22 13 00-0036 EA 5 KVA, 480 Volt - 120/240 Volt, Transformer With 6 - 1 Pole / 3 - 2 Pole Max 20 Amperes Breakers.....	1,870.49	472.53
26 22 13 00-0037 EA 7.5 KVA, 480 Volt - 120/240 Volt, Transformer With 8 - 1 Pole / 4 - 2 Pole Max 30 Amperes Breakers.....	2,064.95	491.43
26 22 13 00-0038 EA 10 KVA, 480 Volt - 120/240 Volt, Transformer With 10 - 1 Pole / 5 - 2 Pole Max 40 Amperes Breakers.....	2,233.86	529.24
26 22 13 00-0039 EA 15 KVA, 480 Volt - 120/240 Volt, Transformer With 16 - 1 Pole / 8 - 2 Pole Max 60 Amperes Breakers.....	2,659.61	567.04
26 22 13 00-0040 EA 25 KVA, 480 Volt - 120/240 Volt, Transformer With 24 - 1 Pole / 12 - 2 Pole Max 100 Amperes Breakers.....	3,485.13	604.84
26 22 13 00-0041 240 Volt, 120/240 Volt, Single Phase Isolation Transformer Computer Grade (26 22 13 00-0001)		
26 22 13 00-0042 EA 0.5 KVA, 1 Phase, 240 Volt - 120/240 Volt, Isolation Transformer.....	1,377.05	340.23
26 22 13 00-0043 EA 1 KVA, 1 Phase, 240 Volt - 120/240 Volt, Isolation Transformer.....	1,838.73	378.03
26 22 13 00-0044 EA 2.5 KVA, 1 Phase, 240 Volt - 120/240 Volt, Isolation Transformer.....	2,157.80	453.63
26 22 13 00-0045 EA 5 KVA, 1 Phase, 240 Volt - 120/240 Volt, Isolation Transformer.....	2,355.08	472.53
26 22 13 00-0046 EA 7.5 KVA, 1 Phase, 240 Volt - 120/240 Volt, Isolation Transformer.....	2,611.09	491.43
26 22 13 00-0047 EA 10 KVA, 1 Phase, 240 Volt - 120/240 Volt, Isolation Transformer.....	3,257.41	529.24
26 22 13 00-0048 EA 15 KVA, 1 Phase, 240 Volt - 120/240 Volt, Isolation Transformer.....	4,101.81	567.04
26 22 13 00-0049 1 Phase, 208/600 Volt, Dry General Purpose Transformer (26 22 13 00-0001)		
26 22 13 00-0050 EA 15 KVA, 208/600 Volt, Transformer, 1 Phase, 60 Hertz, General Purpose, Dry.....	4,911.46	567.04
26 22 13 00-0051 EA 25 KVA, 208/600 Volt, Transformer, 1 Phase, 60 Hertz, General Purpose, Dry.....	5,112.26	604.84
26 22 13 00-0052 EA 30 KVA, 208/600 Volt, Transformer, 1 Phase, 60 Hertz, General Purpose, Dry.....	5,326.38	642.64
26 22 13 00-0053 EA 37.5 KVA, 208/600 Volt, Transformer, 1 Phase, 60 Hertz, General Purpose, Dry.....	6,850.79	680.44
26 22 13 00-0054 EA 45 KVA, 208/600 Volt, Transformer, 1 Phase, 60 Hertz, General Purpose, Dry.....	7,130.92	718.25
26 22 13 00-0055 EA 50 KVA, 208/600 Volt, Transformer, 1 Phase, 60 Hertz, General Purpose, Dry.....	9,295.13	756.05
26 22 13 00-0056 3 Phase General Purpose "Dry Type" Transformer (26 22 13)		
Note: 60 HZ type EP and EPT 115 C rise, 185 C insulation, type DT-3 and DS-3 150 C rise, 220 C insulation. Indoor use. Wall mounted for up to 10 KVA, floor mounted for 15 KVA and larger. DT-3 and DS-3 use weathershields for outdoor placement. UL listed.		
26 22 13 00-0057 Packaged Power Supply (26 22 13 00-0056)		
Note: 2-5 Percent FCBN taps.		
26 22 13 00-0058 EA 15 KVA, 480 Volt - 208/120 Volt, Transformer With 12 - 1 Pole / 4 - 3 Pole Max, 40 Amperes Breakers.....	7,686.74	1,625.51
For Stainless Steel Core With High Magnetic Permeability And Low Loss, Add		221.79
For Silicon Steel Core With High Magnetic Permeability And Low Loss, Add		332.68
26 22 13 00-0059 EA 22.5 KVA, 480 Volt - 208/120 Volt, Transformer With 18 - 1 Pole / 6 - 3 Pole Max, 60 Amperes Breakers.....	8,974.64	1,738.92
For Stainless Steel Core With High Magnetic Permeability And Low Loss, Add		274.84
For Silicon Steel Core With High Magnetic Permeability And Low Loss, Add		412.26
26 22 13 00-0060 EA 30 KVA, 480 Volt - 208/120 Volt, Transformer With 24 - 1 Pole / 8 - 3 Pole Max, 80 Amperes Breakers.....	10,524.76	1,890.12
For Stainless Steel Core With High Magnetic Permeability And Low Loss, Add		337.23
For Silicon Steel Core With High Magnetic Permeability And Low Loss, Add		505.84
26 22 13 00-0061 Drive Isolation Transformers (26 22 13 00-0056)		
Note: Only use in step-up applications.		
26 22 13 00-0062 230 Volt Drive Isolation Transformers (26 22 13 00-0061)		
26 22 13 00-0063 EA 7.5 KVA, 230 Volt, 3 Phase, Delta Primary: 460/266 Volt, 3 Phase, Secondary, Drive Isolation Transformers.....	5,135.59	604.84
26 22 13 00-0064 EA 11 KVA, 230 Volt, 3 Phase, Delta Primary: 460/266 Volt, 3 Phase, Secondary, Drive Isolation Transformers.....	5,945.46	642.64
26 22 13 00-0065 EA 15 KVA, 230 Volt, 3 Phase, Delta Primary: 460/266 Volt, 3 Phase, Secondary, Drive Isolation Transformers.....	6,167.93	680.44
26 22 13 00-0066 EA 20 KVA, 230 Volt, 3 Phase, Delta Primary: 460/266 Volt, 3 Phase, Secondary, Drive Isolation Transformers.....	7,197.10	718.25
26 22 13 00-0067 EA 27 KVA, 230 Volt, 3 Phase, Delta Primary: 460/266 Volt, 3 Phase, Secondary, Drive Isolation Transformers.....	7,499.09	793.85
26 22 13 00-0068 EA 34 KVA, 230 Volt, 3 Phase, Delta Primary: 460/266 Volt, 3 Phase, Secondary, Drive Isolation Transformers.....	8,241.64	869.45

26 Electrical**26 20 Low-Voltage Electrical Distribution****26 22 Low-Voltage Transformers**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 22 13 00-0069 EA 40 KVA, 230 Volt, 3 Phase, Delta Primary: 460/266 Volt, 3 Phase, Secondary, Drive Isolation Transformers	9,281.80	945.07
26 22 13 00-0070 EA 51 KVA, 230 Volt, 3 Phase, Delta Primary: 460/266 Volt, 3 Phase, Secondary, Drive Isolation Transformers	10,759.83	1,058.47
26 22 13 00-0071 EA 63 KVA, 230 Volt, 3 Phase, Delta Primary: 460/266 Volt, 3 Phase, Secondary, Drive Isolation Transformers	11,597.11	1,096.27
26 22 13 00-0072 EA 75 KVA, 230 Volt, 3 Phase, Delta Primary: 460/266 Volt, 3 Phase, Secondary, Drive Isolation Transformers	13,260.70	1,134.08
26 22 13 00-0073 EA 93 KVA, 230 Volt, 3 Phase, Delta Primary: 460/266 Volt, 3 Phase, Secondary, Drive Isolation Transformers	16,435.92	1,171.88
26 22 13 00-0074 EA 118 KVA, 230 Volt, 3 Phase, Delta Primary: 460/266 Volt, 3 Phase, Secondary, Drive Isolation Transformers	18,568.80	1,436.49
26 22 13 00-0075 EA 145 KVA, 230 Volt, 3 Phase, Delta Primary: 460/266 Volt, 3 Phase, Secondary, Drive Isolation Transformers	20,625.20	1,512.11
26 22 13 00-0076 EA 175 KVA, 230 Volt, 3 Phase, Delta Primary: 460/266 Volt, 3 Phase, Secondary, Drive Isolation Transformers	23,488.32	1,587.71
26 22 13 00-0077 EA 220 KVA, 230 Volt, 3 Phase, Delta Primary: 460/266 Volt, 3 Phase, Secondary, Drive Isolation Transformers	28,606.50	1,890.12
26 22 13 00-0078 EA 275 KVA, 230 Volt, 3 Phase, Delta Primary: 460/266 Volt, 3 Phase, Secondary, Drive Isolation Transformers	37,636.11	2,230.35
26 22 13 00-0079 EA 330 KVA, 230 Volt, 3 Phase, Delta Primary: 460/266 Volt, 3 Phase, Secondary, Drive Isolation Transformers	39,824.57	2,457.16
26 22 13 00-0080 EA 440 KVA, 230 Volt, 3 Phase, Delta Primary: 460/266 Volt, 3 Phase, Secondary, Drive Isolation Transformers	48,238.92	2,721.79
26 22 13 00-0081 EA 550 KVA, 230 Volt, 3 Phase, Delta Primary: 460/266 Volt, 3 Phase, Secondary, Drive Isolation Transformers	59,217.56	3,024.20
26 22 13 00-0082 208V Drive Isolation Transformers (26 22 13 00-0081)		
26 22 13 00-0083 EA 7.5 KVA, 208 Volt, 3 Phase, Delta Primary: 460/266 Volt, 3 Phase, Secondary, Drive Isolation Transformers	5,335.42	604.84
26 22 13 00-0084 EA 11 KVA, 208 Volt, 3 Phase, Delta Primary: 460/266 Volt, 3 Phase, Secondary, Drive Isolation Transformers	6,182.67	642.64
26 22 13 00-0085 EA 15 KVA, 208 Volt, 3 Phase, Delta Primary: 460/266 Volt, 3 Phase, Secondary, Drive Isolation Transformers	6,412.61	680.44
26 22 13 00-0086 EA 20 KVA, 208 Volt, 3 Phase, Delta Primary: 460/266 Volt, 3 Phase, Secondary, Drive Isolation Transformers	7,490.32	718.25
26 22 13 00-0087 EA 27 KVA, 208 Volt, 3 Phase, Delta Primary: 460/266 Volt, 3 Phase, Secondary, Drive Isolation Transformers	7,799.98	793.85
26 22 13 00-0088 EA 30 KVA, 208 Volt, 3 Phase, Delta Primary: 460/266 Volt, 3 Phase, Secondary, Drive Isolation Transformers	8,497.01	831.65
26 22 13 00-0089 EA 45 KVA, 208 Volt, 3 Phase, Delta Primary: 460/266 Volt, 3 Phase, Secondary, Drive Isolation Transformers	9,733.64	982.87
26 22 13 00-0090 EA 51 KVA, 208 Volt, 3 Phase, Delta Primary: 460/266 Volt, 3 Phase, Secondary, Drive Isolation Transformers	11,199.75	1,058.47
26 22 13 00-0091 EA 63 KVA, 208 Volt, 3 Phase, Delta Primary: 460/266 Volt, 3 Phase, Secondary, Drive Isolation Transformers	12,075.81	1,096.27
26 22 13 00-0092 EA 75 KVA, 208 Volt, 3 Phase, Delta Primary: 460/266 Volt, 3 Phase, Secondary, Drive Isolation Transformers	13,820.22	1,134.08
26 22 13 00-0093 EA 93 KVA, 208 Volt, 3 Phase, Delta Primary: 460/266 Volt, 3 Phase, Secondary, Drive Isolation Transformers	17,153.21	1,171.88
26 22 13 00-0094 EA 118 KVA, 208 Volt, 3 Phase, Delta Primary: 460/266 Volt, 3 Phase, Secondary, Drive Isolation Transformers	19,367.72	1,436.49
26 22 13 00-0095 EA 145 KVA, 208 Volt, 3 Phase, Delta Primary: 460/266 Volt, 3 Phase, Secondary, Drive Isolation Transformers	21,521.09	1,512.11
26 22 13 00-0096 EA 175 KVA, 208 Volt, 3 Phase, Delta Primary: 460/266 Volt, 3 Phase, Secondary, Drive Isolation Transformers	24,522.25	1,587.71
26 22 13 00-0097 EA 220 KVA, 208 Volt, 3 Phase, Delta Primary: 460/266 Volt, 3 Phase, Secondary, Drive Isolation Transformers	29,870.16	1,890.12
26 22 13 00-0098 480 Volt x 208Y/120 Volt, 2-2.5 Percent FCBN Taps (26 22 13 00-0056)		
26 22 13 00-0099 EA 9 KVA, 480 x 208 Y / 120 Volt, Transformer, 3 Phase, 60 Hertz, General Purpose, Dry	3,805.56	623.75
26 22 13 00-0100 EA 15 KVA, 480 x 208 Y / 120 Volt, Transformer, 3 Phase, 60 Hertz, General Purpose, Dry	4,870.89	680.44
For Stainless Steel Core With High Magnetic Permeability And Low Loss, Add	175.50	
For Silicon Steel Core With High Magnetic Permeability And Low Loss, Add	263.25	
26 22 13 00-0101 480 Volt x 208Y/120 Volt, 2-2.5 Percent FCAN And 4-2.5 Percent FCBN Taps (26 22 13 00-0056)		
26 22 13 00-0102 EA 30 KVA, 480 x 208 Y / 120 Volt, Transformer, 3 Phase, 60 Hertz, General Purpose, Dry	5,518.95	831.65
For Stainless Steel Core With High Magnetic Permeability And Low Loss, Add	192.78	
For Silicon Steel Core With High Magnetic Permeability And Low Loss, Add	289.17	
For K4 Factor Rating, Add	2,698.95	
For K13 Factor Rating, Add	3,855.64	
For K20 Factor Rating, Add	5,012.33	
26 22 13 00-0103 EA 37.5 KVA, 480 x 208 Y / 120 Volt, Transformer, 3 Phase, 60 Hertz, General Purpose, Dry	6,580.31	907.26
For Stainless Steel Core With High Magnetic Permeability And Low Loss, Add	238.29	
For Silicon Steel Core With High Magnetic Permeability And Low Loss, Add	357.43	
For K4 Factor Rating, Add	3,336.05	
For K13 Factor Rating, Add	4,765.79	
For K20 Factor Rating, Add	6,195.53	
26 22 13 00-0104 EA 45 KVA, 480 x 208 Y / 120 Volt, Transformer, 3 Phase, 60 Hertz, General Purpose, Dry	6,909.06	982.87
For Stainless Steel Core With High Magnetic Permeability And Low Loss, Add	247.17	
For Silicon Steel Core With High Magnetic Permeability And Low Loss, Add	370.75	
For K4 Factor Rating, Add	3,460.33	
For K13 Factor Rating, Add	4,943.33	
For K20 Factor Rating, Add	6,426.33	
26 22 13 00-0105 EA 50 KVA, 480 x 208 Y / 120 Volt, Transformer, 3 Phase, 60 Hertz, General Purpose, Dry	8,873.39	1,058.47
For Stainless Steel Core With High Magnetic Permeability And Low Loss, Add	337.82	
For Silicon Steel Core With High Magnetic Permeability And Low Loss, Add	506.73	
For K4 Factor Rating, Add	4,729.51	
For K13 Factor Rating, Add	6,756.44	
For K20 Factor Rating, Add	8,783.37	
26 22 13 00-0106 EA 75 KVA, 480 x 208 Y / 120 Volt, Transformer, 3 Phase, 60 Hertz, General Purpose, Dry	8,827.63	1,134.08
For Stainless Steel Core With High Magnetic Permeability And Low Loss, Add	327.97	
For Silicon Steel Core With High Magnetic Permeability And Low Loss, Add	491.96	
For K4 Factor Rating, Add	4,591.64	
For K13 Factor Rating, Add	6,559.48	
For K20 Factor Rating, Add	8,527.32	
26 22 13 00-0107 EA 112.5 KVA, 480 x 208 Y / 120 Volt, Transformer, 3 Phase, 60 Hertz, General Purpose, Dry	10,944.86	1,360.89
For Stainless Steel Core With High Magnetic Permeability And Low Loss, Add	411.15	
For Silicon Steel Core With High Magnetic Permeability And Low Loss, Add	616.73	
For K4 Factor Rating, Add	5,756.15	
For K13 Factor Rating, Add	8,223.07	
For K20 Factor Rating, Add	10,689.99	



	MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 22	13 00-0108	EA		150 KVA, 480 x 208 Y / 120 Volt, Transformer, 3 Phase, 60 Hertz, General Purpose, Dry <i>For Stainless Steel Core With High Magnetic Permeability And Low Loss, Add</i> <i>For Silicon Steel Core With High Magnetic Permeability And Low Loss, Add</i> <i>For K4 Factor Rating, Add</i> <i>For K13 Factor Rating, Add</i> <i>For K20 Factor Rating, Add</i>	13,990.93 548.34 822.50 7,676.71 10,966.73 14,256.75	1,512.11
26 22	13 00-0109	EA		225 KVA, 480 x 208 Y / 120 Volt, Transformer, 3 Phase, 60 Hertz, General Purpose, Dry <i>For Stainless Steel Core With High Magnetic Permeability And Low Loss, Add</i> <i>For Silicon Steel Core With High Magnetic Permeability And Low Loss, Add</i> <i>For K4 Factor Rating, Add</i> <i>For K13 Factor Rating, Add</i> <i>For K20 Factor Rating, Add</i>	18,932.85 757.63 1,136.44 10,606.81 15,152.59 19,698.37	1,890.12
26 22	13 00-0110	EA		300 KVA, 480 x 208 Y / 120 Volt, Transformer, 3 Phase, 60 Hertz, General Purpose, Dry <i>For Stainless Steel Core With High Magnetic Permeability And Low Loss, Add</i> <i>For Silicon Steel Core With High Magnetic Permeability And Low Loss, Add</i> <i>For K4 Factor Rating, Add</i> <i>For K13 Factor Rating, Add</i> <i>For K20 Factor Rating, Add</i>	23,111.94 921.22 1,381.83 12,897.10 18,424.43 23,951.76	2,343.76
26 22	13 00-0111	EA		500 KVA, 480 x 208 Y / 120 Volt, Transformer, 3 Phase, 60 Hertz, General Purpose, Dry <i>For Stainless Steel Core With High Magnetic Permeability And Low Loss, Add</i> <i>For Silicon Steel Core With High Magnetic Permeability And Low Loss, Add</i> <i>For K4 Factor Rating, Add</i> <i>For K13 Factor Rating, Add</i> <i>For K20 Factor Rating, Add</i>	32,725.57 1,348.98 2,023.47 18,885.71 26,979.59 35,073.47	2,872.99
26 22	13 00-0112	EA		750 KVA, 480 x 208 Y / 120 Volt, Transformer, 3 Phase, 60 Hertz, General Purpose, Dry <i>For Stainless Steel Core With High Magnetic Permeability And Low Loss, Add</i> <i>For Silicon Steel Core With High Magnetic Permeability And Low Loss, Add</i> <i>For K4 Factor Rating, Add</i> <i>For K13 Factor Rating, Add</i> <i>For K20 Factor Rating, Add</i>	72,765.07 3,290.47 4,935.71 46,066.58 65,809.40 85,552.22	3,434.37
26 22	13 00-0113	EA		1,000 KVA, 480 x 208 Y / 120 Volt, Transformer, 3 Phase, 60 Hertz, General Purpose, Dry <i>For Stainless Steel Core With High Magnetic Permeability And Low Loss, Add</i> <i>For Silicon Steel Core With High Magnetic Permeability And Low Loss, Add</i> <i>For K4 Factor Rating, Add</i> <i>For K13 Factor Rating, Add</i> <i>For K20 Factor Rating, Add</i>	95,177.18 4,380.83 6,571.25 61,331.67 87,616.67 113,901.67	3,780.26
26 22	13 00-0114			480 Volt x 208Y/120 Volt, 2-2.5 Percent FCAN And 2-2.5 Percent FCBN Taps <small>(26 22 13 00-0056)</small>		
26 22	13 00-0115	EA		6 KVA, 480 x 208 Y / 120 Volt, Transformer, 3 Phase, 60 Hertz, General Purpose, Dry <i>For K4 Factor Rating, Add</i> <i>For K13 Factor Rating, Add</i> <i>For K20 Factor Rating, Add</i>	3,165.63 1,395.63 1,993.75 2,591.88	585.94
26 22	13 00-0116	EA		9 KVA, 480 x 208 Y / 120 Volt, Transformer, 3 Phase, 60 Hertz, General Purpose, Dry <i>For K4 Factor Rating, Add</i> <i>For K13 Factor Rating, Add</i> <i>For K20 Factor Rating, Add</i>	3,805.56 1,790.66 2,558.08 3,325.50	623.75
26 22	13 00-0117	EA		15 KVA, 480 x 208 Y / 120 Volt, Transformer, 3 Phase, 60 Hertz, General Purpose, Dry <i>For Stainless Steel Core With High Magnetic Permeability And Low Loss, Add</i> <i>For Silicon Steel Core With High Magnetic Permeability And Low Loss, Add</i> <i>For K4 Factor Rating, Add</i> <i>For K13 Factor Rating, Add</i> <i>For K20 Factor Rating, Add</i>	4,870.89 175.50 263.25 2,457.00 3,510.00 4,563.00	680.44
26 22	13 00-0118			480 Volt x 480Y/277 Volt, 2-2.5 Percent FCAN And 4 Percent FCBN Taps <small>(26 22 13 00-0056)</small>		
26 22	13 00-0119	EA		30 KVA, 480 x 480 Y / 277 Volt, Transformer, 3 Phase, 60 Hertz, General Purpose, Dry <i>For Stainless Steel Core With High Magnetic Permeability And Low Loss, Add</i> <i>For Silicon Steel Core With High Magnetic Permeability And Low Loss, Add</i> <i>For K4 Factor Rating, Add</i> <i>For K13 Factor Rating, Add</i> <i>For K20 Factor Rating, Add</i>	9,002.68 366.97 550.45 5,137.56 7,339.37 9,541.18	831.65
26 22	13 00-0120	EA		45 KVA, 480 x 480 Y / 277 Volt, Transformer, 3 Phase, 60 Hertz, General Purpose, Dry <i>For Stainless Steel Core With High Magnetic Permeability And Low Loss, Add</i> <i>For Silicon Steel Core With High Magnetic Permeability And Low Loss, Add</i> <i>For K4 Factor Rating, Add</i> <i>For K13 Factor Rating, Add</i> <i>For K20 Factor Rating, Add</i>	10,132.99 408.36 612.54 5,717.08 8,167.26 10,617.44	982.87
26 22	13 00-0121	EA		75 KVA, 480 x 480 Y / 277 Volt, Transformer, 3 Phase, 60 Hertz, General Purpose, Dry <i>For Stainless Steel Core With High Magnetic Permeability And Low Loss, Add</i> <i>For Silicon Steel Core With High Magnetic Permeability And Low Loss, Add</i> <i>For K4 Factor Rating, Add</i> <i>For K13 Factor Rating, Add</i> <i>For K20 Factor Rating, Add</i>	14,689.58 621.07 931.61 8,695.00 12,421.43 16,147.86	1,134.08
26 22	13 00-0122	EA		112.5 KVA, 480 x 480 Y / 277 Volt, Transformer, 3 Phase, 60 Hertz, General Purpose, Dry <i>For Stainless Steel Core With High Magnetic Permeability And Low Loss, Add</i> <i>For Silicon Steel Core With High Magnetic Permeability And Low Loss, Add</i> <i>For K4 Factor Rating, Add</i> <i>For K13 Factor Rating, Add</i> <i>For K20 Factor Rating, Add</i>	18,389.66 783.39 1,175.09 10,967.51 15,667.87 20,368.23	1,360.89

26 Electrical**26 20 Low-Voltage Electrical Distribution****26 22 Low-Voltage Transformers**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 22 13 00-0123 EA 150 KVA, 480 x 480 Y / 277 Volt, Transformer, 3 Phase, 60 Hertz, General Purpose, Dry	22,043.93	1,512.11
For Stainless Steel Core With High Magnetic Permeability And Low Loss, Add	950.99	
For Silicon Steel Core With High Magnetic Permeability And Low Loss, Add	1,426.48	
For K4 Factor Rating, Add	13,313.81	
For K13 Factor Rating, Add	19,019.73	
For K20 Factor Rating, Add	24,725.65	
26 22 13 00-0124 EA 225 KVA, 480 x 480 Y / 277 Volt, Transformer, 3 Phase, 60 Hertz, General Purpose, Dry	28,216.93	1,890.12
For Stainless Steel Core With High Magnetic Permeability And Low Loss, Add	1,221.83	
For Silicon Steel Core With High Magnetic Permeability And Low Loss, Add	1,832.75	
For K4 Factor Rating, Add	17,105.67	
For K13 Factor Rating, Add	24,436.67	
For K20 Factor Rating, Add	31,767.67	
26 22 13 00-0125 EA 300 KVA, 480 x 480 Y / 277 Volt, Transformer, 3 Phase, 60 Hertz, General Purpose, Dry	34,345.77	2,343.76
For Stainless Steel Core With High Magnetic Permeability And Low Loss, Add	1,482.91	
For Silicon Steel Core With High Magnetic Permeability And Low Loss, Add	2,224.37	
For K4 Factor Rating, Add	20,760.78	
For K13 Factor Rating, Add	29,658.26	
For K20 Factor Rating, Add	38,555.74	
26 22 13 00-0126 EA 500 KVA, 480 x 480 Y / 277 Volt, Transformer, 3 Phase, 60 Hertz, General Purpose, Dry	54,458.08	2,872.99
For Stainless Steel Core With High Magnetic Permeability And Low Loss, Add	2,435.61	
For Silicon Steel Core With High Magnetic Permeability And Low Loss, Add	3,653.41	
For K4 Factor Rating, Add	34,098.47	
For K13 Factor Rating, Add	48,712.10	
For K20 Factor Rating, Add	63,325.73	
26 22 13 00-0127 3 Phase 60 Hz K20 Dry Type Transformers (26 22 13 00-0056)		
26 22 13 00-0128 3 Phase 60 Hz K20 Dry Type Transformers, 115 C Rise (26 22 13 00-0127)		
Note: 220 C insulation 480 V-208 Y/120 V. 2-2.5 Percent above and 4-2.5 percent taps below.		
26 22 13 00-0129 EA 15 KVA, 480 Volt - 208 Y / 120 Volt Transformer, 3 Phase, 60 Hertz, K20	4,588.73	680.44
26 22 13 00-0130 EA 30 KVA, 480 Volt - 208 Y / 120 Volt Transformer, 3 Phase, 60 Hertz, K20	6,776.37	831.65
26 22 13 00-0131 EA 45 KVA, 480 Volt - 208 Y / 120 Volt Transformer, 3 Phase, 60 Hertz, K20	9,751.60	982.87
26 22 13 00-0132 EA 75 KVA, 480 Volt - 208 Y / 120 Volt Transformer, 3 Phase, 60 Hertz, K20	12,360.95	1,134.08
26 22 13 00-0133 EA 112.5 KVA, 480 Volt - 208 Y / 120 Volt Transformer, 3 Phase, 60 Hertz, K20	18,290.44	1,360.89
26 22 13 00-0134 EA 150 KVA, 480 Volt - 208 Y / 120 Volt Transformer, 3 Phase, 60 Hertz, K20	22,130.75	1,512.11
26 22 13 00-0135 EA 225 KVA, 480 Volt - 208 Y / 120 Volt Transformer, 3 Phase, 60 Hertz, K20	25,844.89	1,890.12
26 22 13 00-0136 EA 300 KVA, 480 Volt - 208 Y / 120 Volt Transformer, 3 Phase, 60 Hertz, K20	40,513.07	2,343.76
26 22 13 00-0137 3 Phase 60 Hz K20 Dry Type Transformers, 80 C Rise (26 22 13 00-0127)		
Note: 220 C insulation 480 V-208 Y/120 V. 2-2.5 Percent above and 4-2.5 percent taps below.		
26 22 13 00-0138 EA 15 KVA, 480 Volt - 208 Y / 120 Volt Transformer, 3 Phase, 60 Hertz, K20	5,236.77	680.44
26 22 13 00-0139 EA 30 KVA, 480 Volt - 208 Y / 120 Volt Transformer, 3 Phase, 60 Hertz, K20	7,799.61	831.65
26 22 13 00-0140 EA 45 KVA, 480 Volt - 208 Y / 120 Volt Transformer, 3 Phase, 60 Hertz, K20	11,308.16	982.87
26 22 13 00-0141 EA 75 KVA, 480 Volt - 208 Y / 120 Volt Transformer, 3 Phase, 60 Hertz, K20	14,376.41	1,134.08
26 22 13 00-0142 EA 112.5 KVA, 480 Volt - 208 Y / 120 Volt Transformer, 3 Phase, 60 Hertz, K20	21,403.55	1,360.89
26 22 13 00-0143 EA 150 KVA, 480 Volt - 208 Y / 120 Volt Transformer, 3 Phase, 60 Hertz, K20	25,953.93	1,512.11
26 22 13 00-0144 EA 225 KVA, 480 Volt - 208 Y / 120 Volt Transformer, 3 Phase, 60 Hertz, K20	30,257.19	1,890.12
26 22 13 00-0145 EA 300 KVA, 480 Volt - 208 Y / 120 Volt Transformer, 3 Phase, 60 Hertz, K20	47,678.81	2,343.76
26 22 13 00-0146 NEMA Premium Efficient Dry Type Transformers (26 22 13 00-0056)		
26 22 13 00-0147 Aluminum Windings, NEMA Premium Efficient Dry Type Transformers (26 22 13 00-0146)		
Note: Two taps at 2.5%, four at -2.5%.		
26 22 13 00-0148 150 Degree C Temperature Rise, Aluminum Windings, NEMA Premium Efficient Dry Type Transformers (26 22 13 00-0147)		
26 22 13 00-0149 EA 15 kVA, 480 Volt Delta 208Y/120 Volt, 3 Phase, K-1, NEMA 2 Enclosure, 150 Degree C Temperature Rise, Aluminum Windings, NEMA Premium Efficient Dry Type Transformer	3,543.42	671.94
26 22 13 00-0150 EA 30 kVA, 480 Volt Delta 208Y/120 Volt, 3 Phase, K-1, NEMA 2 Enclosure, 150 Degree C Temperature Rise, Aluminum Windings, NEMA Premium Efficient Dry Type Transformer	4,323.46	821.26
26 22 13 00-0151 EA 45 kVA, 480 Volt Delta 208Y/120 Volt, 3 Phase, K-1, NEMA 2 Enclosure, 150 Degree C Temperature Rise, Aluminum Windings, NEMA Premium Efficient Dry Type Transformer	5,198.84	970.59
26 22 13 00-0152 EA 75 kVA, 480 Volt Delta 208Y/120 Volt, 3 Phase, K-1, NEMA 2 Enclosure, 150 Degree C Temperature Rise, Aluminum Windings, NEMA Premium Efficient Dry Type Transformer	6,855.76	1,119.90
26 22 13 00-0153 EA 112.5 kVA, 480 Volt Delta 208Y/120 Volt, 3 Phase, K-1, NEMA 2 Enclosure, 150 Degree C Temperature Rise, Aluminum Windings, NEMA Premium Efficient Dry Type Transformer	9,067.27	1,343.89
26 22 13 00-0154 EA 150 kVA, 480 Volt Delta 208Y/120 Volt, 3 Phase, K-1, NEMA 2 Enclosure, 150 Degree C Temperature Rise, Aluminum Windings, NEMA Premium Efficient Dry Type Transformer	11,158.40	1,493.21
26 22 13 00-0155 EA 225 kVA, 480 Volt Delta 208Y/120 Volt, 3 Phase, K-1, NEMA 2 Enclosure, 150 Degree C Temperature Rise, Aluminum Windings, NEMA Premium Efficient Dry Type Transformer	14,717.33	1,866.51
26 22 13 00-0156 EA 300 kVA, 480 Volt Delta 208Y/120 Volt, 3 Phase, K-1, NEMA 2 Enclosure, 150 Degree C Temperature Rise, Aluminum Windings, NEMA Premium Efficient Dry Type Transformer	20,505.31	2,314.47
26 22 13 00-0157 115 Degree C Temperature Rise, Aluminum Windings, NEMA Premium Efficient Dry Type Transformers (26 22 13 00-0147)		
26 22 13 00-0158 EA 15 kVA, 480 Volt Delta 208Y/120 Volt, 3 Phase, K-1, NEMA 2 Enclosure, 115 Degree C Temperature Rise, Aluminum Windings, NEMA Premium Efficient Dry Type Transformer	4,205.20	671.94
26 22 13 00-0159 EA 30 kVA, 480 Volt Delta 208Y/120 Volt, 3 Phase, K-1, NEMA 2 Enclosure, 115 Degree C Temperature Rise, Aluminum Windings, NEMA Premium Efficient Dry Type Transformer	5,125.08	821.26



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 22 13 00-0160 EA 45 kVA, 480 Volt Delta 208Y/120 Volt, 3 Phase, K-1, NEMA 2 Enclosure, 115 Degree C Temperature Rise, Aluminum Windings, NEMA Premium Efficient Dry Type Transformer.....	6,176.35	970.59
26 22 13 00-0161 EA 75 kVA, 480 Volt Delta 208Y/120 Volt, 3 Phase, K-1, NEMA 2 Enclosure, 115 Degree C Temperature Rise, Aluminum Windings, NEMA Premium Efficient Dry Type Transformer.....	8,240.77	1,119.90
26 22 13 00-0162 EA 112.5 kVA, 480 Volt Delta 208Y/120 Volt, 3 Phase, K-1, NEMA 2 Enclosure, 115 Degree C Temperature Rise, Aluminum Windings, NEMA Premium Efficient Dry Type Transformer.....	10,496.81	1,343.89
26 22 13 00-0163 EA 150 kVA, 480 Volt Delta 208Y/120 Volt, 3 Phase, K-1, NEMA 2 Enclosure, 115 Degree C Temperature Rise, Aluminum Windings, NEMA Premium Efficient Dry Type Transformer.....	13,610.00	1,493.21
26 22 13 00-0164 EA 225 kVA, 480 Volt Delta 208Y/120 Volt, 3 Phase, K-1, NEMA 2 Enclosure, 115 Degree C Temperature Rise, Aluminum Windings, NEMA Premium Efficient Dry Type Transformer.....	18,012.84	1,866.51
26 22 13 00-0165 EA 300 kVA, 480 Volt Delta 208Y/120 Volt, 3 Phase, K-1, NEMA 2 Enclosure, 115 Degree C Temperature Rise, Aluminum Windings, NEMA Premium Efficient Dry Type Transformer.....	25,268.22	2,314.47
26 22 13 00-0166 80 Degree C Temperature Rise, Aluminum Windings, NEMA Premium Efficient Dry Type Transformers (26 22 13 00-0147)		
26 22 13 00-0167 EA 15 kVA, 480 Volt Delta 208Y/120 Volt, 3 Phase, K-1, NEMA 2 Enclosure, 80 Degree C Temperature Rise, Aluminum Windings, NEMA Premium Efficient Dry Type Transformer.....	4,864.31	671.94
26 22 13 00-0168 EA 30 kVA, 480 Volt Delta 208Y/120 Volt, 3 Phase, K-1, NEMA 2 Enclosure, 80 Degree C Temperature Rise, Aluminum Windings, NEMA Premium Efficient Dry Type Transformer.....	5,928.92	821.26
26 22 13 00-0169 EA 45 kVA, 480 Volt Delta 208Y/120 Volt, 3 Phase, K-1, NEMA 2 Enclosure, 80 Degree C Temperature Rise, Aluminum Windings, NEMA Premium Efficient Dry Type Transformer.....	7,153.88	970.59
26 22 13 00-0170 EA 75 kVA, 480 Volt Delta 208Y/120 Volt, 3 Phase, K-1, NEMA 2 Enclosure, 80 Degree C Temperature Rise, Aluminum Windings, NEMA Premium Efficient Dry Type Transformer.....	9,623.55	1,119.90
26 22 13 00-0171 EA 112.5 kVA, 480 Volt Delta 208Y/120 Volt, 3 Phase, K-1, NEMA 2 Enclosure, 80 Degree C Temperature Rise, Aluminum Windings, NEMA Premium Efficient Dry Type Transformer.....	12,300.44	1,343.89
26 22 13 00-0172 EA 150 kVA, 480 Volt Delta 208Y/120 Volt, 3 Phase, K-1, NEMA 2 Enclosure, 80 Degree C Temperature Rise, Aluminum Windings, NEMA Premium Efficient Dry Type Transformer.....	16,061.60	1,493.21
26 22 13 00-0173 EA 225 kVA, 480 Volt Delta 208Y/120 Volt, 3 Phase, K-1, NEMA 2 Enclosure, 80 Degree C Temperature Rise, Aluminum Windings, NEMA Premium Efficient Dry Type Transformer.....	21,308.36	1,866.51
26 22 13 00-0174 EA 300 kVA, 480 Volt Delta 208Y/120 Volt, 3 Phase, K-1, NEMA 2 Enclosure, 80 Degree C Temperature Rise, Aluminum Windings, NEMA Premium Efficient Dry Type Transformer.....	30,031.13	2,314.47
26 22 13 00-0175 Copper Windings, NEMA Premium Efficient Dry Type Transformers (26 22 13 00-0146)		
Note: Two taps at 2.5%, four at -2.5%.		
26 22 13 00-0176 150 Degree C Temperature Rise, Copper Windings, NEMA Premium Efficient Dry Type Transformers (26 22 13 00-0175)		
26 22 13 00-0177 EA 15 kVA, 480 Volt Delta 208Y/120 Volt, 3 Phase K-1, NEMA 2 Enclosure, 150 Degree C Temperature Rise, Copper Windings, NEMA Premium Efficient Dry Type Transformer.....	4,643.86	671.94
26 22 13 00-0178 EA 30 kVA, 480 Volt Delta 208Y/120 Volt, 3 Phase K-1, NEMA 2 Enclosure, 150 Degree C Temperature Rise, Copper Windings, NEMA Premium Efficient Dry Type Transformer.....	5,661.71	821.26
26 22 13 00-0179 EA 45 kVA, 480 Volt Delta 208Y/120 Volt, 3 Phase K-1, NEMA 2 Enclosure, 150 Degree C Temperature Rise, Copper Windings, NEMA Premium Efficient Dry Type Transformer.....	6,826.55	970.59
26 22 13 00-0180 EA 75 kVA, 480 Volt Delta 208Y/120 Volt, 3 Phase K-1, NEMA 2 Enclosure, 150 Degree C Temperature Rise, Copper Windings, NEMA Premium Efficient Dry Type Transformer.....	9,162.62	1,119.90
26 22 13 00-0181 EA 112.5 kVA, 480 Volt Delta 208Y/120 Volt, 3 Phase K-1, NEMA 2 Enclosure, 150 Degree C Temperature Rise, Copper Windings, NEMA Premium Efficient Dry Type Transformer.....	12,327.15	1,343.89
26 22 13 00-0182 EA 150 kVA, 480 Volt Delta 208Y/120 Volt, 3 Phase K-1, NEMA 2 Enclosure, 150 Degree C Temperature Rise, Copper Windings, NEMA Premium Efficient Dry Type Transformer.....	15,329.01	1,493.21
26 22 13 00-0183 EA 225 kVA, 480 Volt Delta 208Y/120 Volt, 3 Phase K-1, NEMA 2 Enclosure, 150 Degree C Temperature Rise, Copper Windings, NEMA Premium Efficient Dry Type Transformer.....	20,321.93	1,866.51
26 22 13 00-0184 EA 300 kVA, 480 Volt Delta 208Y/120 Volt, 3 Phase K-1, NEMA 2 Enclosure, 150 Degree C Temperature Rise, Copper Windings, NEMA Premium Efficient Dry Type Transformer.....	28,608.27	2,314.47
26 22 13 00-0185 115 Degree C Temperature Rise, Copper Windings, NEMA Premium Efficient Dry Type Transformers (26 22 13 00-0175)		
26 22 13 00-0186 EA 15 kVA, 480 Volt Delta 208Y/120 Volt, 3 Phase K-1, NEMA 2 Enclosure, 115 Degree C Temperature Rise, Copper Windings, NEMA Premium Efficient Dry Type Transformer.....	5,302.97	671.94
26 22 13 00-0187 EA 30 kVA, 480 Volt Delta 208Y/120 Volt, 3 Phase K-1, NEMA 2 Enclosure, 115 Degree C Temperature Rise, Copper Windings, NEMA Premium Efficient Dry Type Transformer.....	6,465.56	821.26
26 22 13 00-0188 EA 45 kVA, 480 Volt Delta 208Y/120 Volt, 3 Phase K-1, NEMA 2 Enclosure, 115 Degree C Temperature Rise, Copper Windings, NEMA Premium Efficient Dry Type Transformer.....	7,804.08	970.59
26 22 13 00-0189 EA 75 kVA, 480 Volt Delta 208Y/120 Volt, 3 Phase K-1, NEMA 2 Enclosure, 115 Degree C Temperature Rise, Copper Windings, NEMA Premium Efficient Dry Type Transformer.....	10,547.63	1,119.90
26 22 13 00-0190 EA 112.5 kVA, 480 Volt Delta 208Y/120 Volt, 3 Phase K-1, NEMA 2 Enclosure, 115 Degree C Temperature Rise, Copper Windings, NEMA Premium Efficient Dry Type Transformer.....	15,836.44	1,343.89
26 22 13 00-0191 EA 150 kVA, 480 Volt Delta 208Y/120 Volt, 3 Phase K-1, NEMA 2 Enclosure, 115 Degree C Temperature Rise, Copper Windings, NEMA Premium Efficient Dry Type Transformer.....	19,840.30	1,493.21
26 22 13 00-0192 EA 225 kVA, 480 Volt Delta 208Y/120 Volt, 3 Phase K-1, NEMA 2 Enclosure, 115 Degree C Temperature Rise, Copper Windings, NEMA Premium Efficient Dry Type Transformer.....	25,300.84	1,866.51
26 22 13 00-0193 EA 300 kVA, 480 Volt Delta 208Y/120 Volt, 3 Phase K-1, NEMA 2 Enclosure, 115 Degree C Temperature Rise, Copper Windings, NEMA Premium Efficient Dry Type Transformer.....	37,401.51	2,314.47
26 22 13 00-0194 80 Degree C Temperature Rise, Copper Windings, NEMA Premium Efficient Dry Type Transformers (26 22 13 00-0175)		
26 22 13 00-0195 EA 15 kVA, 480 Volt Delta 208Y/120 Volt, 3 Phase K-1, NEMA 2 Enclosure, 80 Degree C Temperature Rise, Copper Windings, NEMA Premium Efficient Dry Type Transformer.....	5,964.29	671.94

26 Electrical**26 20 Low-Voltage Electrical Distribution****26 22 Low-Voltage Transformers**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 22 13 00-0196 EA 30 kVA, 480 Volt Delta 208Y/120 Volt, 3 Phase K-1, NEMA 2 Enclosure, 80 Degree C Temperature Rise, Copper Windings, NEMA Premium Efficient Dry Type Transformer.....	7,269.39	821.26
26 22 13 00-0197 EA 45 kVA, 480 Volt Delta 208Y/120 Volt, 3 Phase K-1, NEMA 2 Enclosure, 80 Degree C Temperature Rise, Copper Windings, NEMA Premium Efficient Dry Type Transformer.....	8,781.59	970.59
26 22 13 00-0198 EA 75 kVA, 480 Volt Delta 208Y/120 Volt, 3 Phase K-1, NEMA 2 Enclosure, 80 Degree C Temperature Rise, Copper Windings, NEMA Premium Efficient Dry Type Transformer.....	11,930.41	1,119.90
26 22 13 00-0199 EA 112.5 kVA, 480 Volt Delta 208Y/120 Volt, 3 Phase K-1, NEMA 2 Enclosure, 80 Degree C Temperature Rise, Copper Windings, NEMA Premium Efficient Dry Type Transformer.....	18,655.45	1,343.89
26 22 13 00-0200 EA 150 kVA, 480 Volt Delta 208Y/120 Volt, 3 Phase K-1, NEMA 2 Enclosure, 80 Degree C Temperature Rise, Copper Windings, NEMA Premium Efficient Dry Type Transformer.....	23,930.76	1,493.21
26 22 13 00-0201 EA 225 kVA, 480 Volt Delta 208Y/120 Volt, 3 Phase K-1, NEMA 2 Enclosure, 80 Degree C Temperature Rise, Copper Windings, NEMA Premium Efficient Dry Type Transformer.....	30,277.51	1,866.51
26 22 13 00-0202 EA 300 kVA, 480 Volt Delta 208Y/120 Volt, 3 Phase K-1, NEMA 2 Enclosure, 80 Degree C Temperature Rise, Copper Windings, NEMA Premium Efficient Dry Type Transformer.....	44,424.52	2,314.47
26 22 13 00-0203 3 Phase Weathershields (26 22 13 00-0056) Note: Use with type DT-3 and DS-3.		
26 22 13 00-0204 EA 45-112.5 KVA 3 Phase Weathershields With DT-3, DS-3, Set Of 2.....	852.69	
26 22 13 00-0205 EA 150-300 KVA 3 Phase Weathershields With DT-3, DS-3, Set Of 2.....	1,448.03	
26 22 13 00-0206 EA 500-1,000 KVA 3 Phase Weathershields With DT-3, DS-3, Set Of 2.....	1,448.03	
26 22 13 00-0207 Three Phase Mounting Brackets (26 22 13 00-0056)		
26 22 13 00-0208 EA 3 Phase Mounting Brackets (Set Of 2) For Transformers Up To 112.5 KVA.....	995.74	270.28
26 22 13 00-0209 Pad Mounted Commercial Type Distribution Transformers UL Listed (26 22 13)		
26 22 13 00-0210 Distribution 3 Phase Oil Filled Transformer (26 22 13 00-0209) Note: Designed for loads as shopping centers, institutions, and industrial plants with underground distribution. KVA-75 thru 1000, 3 phase 95 thru 150 KV BIL standard features. With taps 4-1/2 percent below - 2-1/2 percent above and below.		
26 22 13 00-0211 Factory Modifications (26 22 13 00-0210) Note: For use with series 4100 3 phase transformers.		
26 22 13 00-0212 EA Current Limiting Fuse 95 KV Series 4100, 3 Phase Transformer, Factory Modification.....	1,562.45	
26 22 13 00-0213 EA Lightning Arrestors 9-10 KV Series 4100, 3 Phase Transformer, Factory Modification.....	254.07	
26 22 13 00-0214 EA Loadbreaker Oil Switch, 2 Position Series 4100, 3 Phase Transformer, Factory Modification.....	1,016.29	
26 22 13 00-0215 EA Loop Feed Air Switch Series 4100, 3 Phase Transformer, Factory Modification.....	2,927.98	
26 22 13 00-0216 EA Loadbreaker Inserts Series 4100, 3 Phase Transformer, Factory Modification.....	358.69	
26 22 13 00-0217 EA Lightning Arrestors, 15 KV Series 4100, 3 Phase Transformer, Factory Modification.....	283.96	
26 22 13 00-0218 Accessories For Transformer Liquid Containment Area (26 22 13 00-0210) Note: Reinforced concrete curb with 6" slab.		
26 22 13 00-0219 EA Containment Area For 75 KVA.....	6,308.88	2,186.59
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	1,457.75	
26 22 13 00-0220 EA Containment Area For 112.5 KVA.....	6,308.88	2,186.59
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	1,457.75	
26 22 13 00-0221 EA Containment Area For 150 KVA.....	6,308.88	2,186.59
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	1,457.75	
26 22 13 00-0222 EA Containment Area For 225 KVA.....	6,308.88	2,186.59
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	1,457.75	
26 22 13 00-0223 EA Containment Area For 300 KVA.....	6,301.04	2,186.59
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	1,455.40	
26 22 13 00-0224 EA Containment Area For 500 KVA.....	6,301.04	2,186.59
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	1,455.40	
26 22 13 00-0225 EA Containment Area For 750 KVA.....	6,342.89	2,186.59
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	1,455.40	
26 22 13 00-0226 EA Containment Area For 1,000 KVA.....	6,949.67	2,186.59
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	1,455.40	
26 22 13 00-0227 Primary 4.16 / 4.8 KV, Ground Y / 7.2 - 14.4 KV, Secondary 480 Y / 277 Volt, 480 Volt, 95 KV BIL (26 22 13 00-0210) Note: Rated to 5 KVA.		
26 22 13 00-0228 EA 45 KVA, Primary 4.16 / 4.8 KV Ground Y / 7.2 - 14.4 KV, Secondary 480 Y / 277 Volt, 480 Volt, 3 Phase, Oil Transformer, Pad Mounted.....	10,790.05	1,791.85
26 22 13 00-0229 EA 75 KVA, Primary 4.16 / 4.8 KV Ground Y / 7.2 - 14.4 KV, Secondary 480 Y / 277 Volt, 480 Volt, 3 Phase, Oil Transformer, Pad Mounted.....	11,686.77	1,791.85
26 22 13 00-0230 EA 112.5 KVA, Primary 4.16 / 4.8 KV Ground Y / 7.2 - 14.4 KV, Secondary 480 Y / 277 Volt, 480 Volt, 3 Phase, Oil Transformer, Pad Mounted.....	12,284.58	1,791.85
26 22 13 00-0231 EA 150 KVA, Primary 4.16 / 4.8 KV Ground Y / 7.2 - 14.4 KV, Secondary 480 Y / 277 Volt, 480 Volt, 3 Phase, Oil Transformer, Pad Mounted.....	14,078.03	1,791.85
26 22 13 00-0232 EA 225 KVA, Primary 4.16 / 4.8 KV Ground Y / 7.2 - 14.4 KV, Secondary 480 Y / 277 Volt, 480 Volt, 3 Phase, Oil Transformer, Pad Mounted.....	15,580.17	2,687.77
26 22 13 00-0233 EA 300 KVA, Primary 4.16 / 4.8 KV Ground Y / 7.2 - 14.4 KV, Secondary 480 Y / 277 Volt, 480 Volt, 3 Phase, Oil Transformer, Pad Mounted.....	16,177.98	2,687.77
26 22 13 00-0234 EA 500 KVA, Primary 4.16 / 4.8 KV Ground Y / 7.2 - 14.4 KV, Secondary 480 Y / 277 Volt, 480 Volt, 3 Phase, Oil Transformer, Pad Mounted.....	23,351.77	2,687.77
26 22 13 00-0235 EA 750 KVA, Primary 4.16 / 4.8 KV Ground Y / 7.2 - 14.4 KV, Secondary 480 Y / 277 Volt, 480 Volt, 3 Phase, Oil Transformer, Pad Mounted.....	29,949.49	3,583.70



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 24 13 00-0007 EA 1,600 Amperes, 240 Volt, 3 Phase, 4 Wire, Distribution Switchboard With Main Switch	12,238.20	1,774.24
26 24 13 00-0008 EA 2,000 Amperes, 240 Volt, 3 Phase, 4 Wire, Distribution Switchboard With Main Switch	13,588.48	1,886.51
26 24 13 00-0009 EA 400 Amperes, 240 Volt, 3 Phase, 4 Wire, Distribution Switchboard With MC Main Breaker	5,158.01	1,293.71
26 24 13 00-0010 EA 600 Amperes, 240 Volt, 3 Phase, 4 Wire, Distribution Switchboard With MC Main Breaker	6,433.05	1,368.40
26 24 13 00-0011 EA 800 Amperes, 240 Volt, 3 Phase, 4 Wire, Distribution Switchboard With MC Main Breaker	8,750.21	1,553.57
26 24 13 00-0012 EA 1,200 Amperes, 240 Volt, 3 Phase, 4 Wire, Distribution Switchboard With MC Main Breaker	11,689.95	1,664.05
26 24 13 00-0013 EA 1,600 Amperes, 240 Volt, 3 Phase, 4 Wire, Distribution Switchboard With MC Main Breaker	12,238.20	1,776.02
26 24 13 00-0014 EA 2,000 Amperes, 240 Volt, 3 Phase, 4 Wire, Distribution Switchboard With MC Main Breaker	13,588.48	1,886.51
26 24 13 00-0015 EA 2,500 Amperes, 240 Volt, 3 Phase, 4 Wire, Distribution Switchboard With MC Main Breaker	16,148.13	1,972.29
26 24 13 00-0016 EA 3,000 Amperes, 240 Volt, 3 Phase, 4 Wire, Distribution Switchboard With MC Main Breaker	18,242.32	2,112.95
26 24 13 00-0017 EA 4,000 Amperes, 240 Volt, 3 Phase, 4 Wire, Distribution Switchboard With MC Main Breaker	21,395.73	2,277.71
26 24 13 00-0018 EA 400 Amperes, 240 Volt, 3 Phase, 4 Wire, Distribution Switchboard With Main Lug	3,149.95	1,146.25
26 24 13 00-0019 EA 600 Amperes, 240 Volt, 3 Phase, 4 Wire, Distribution Switchboard With Main Lug	3,447.96	1,220.35
26 24 13 00-0020 EA 800 Amperes, 240 Volt, 3 Phase, 4 Wire, Distribution Switchboard With Main Lug	3,953.86	1,404.78
26 24 13 00-0021 EA 1,000 Amperes, 240 Volt, 3 Phase, 4 Wire, Distribution Switchboard With Main Lug	4,236.94	1,463.80
26 24 13 00-0022 EA 1,200 Amperes, 240 Volt, 3 Phase, 4 Wire, Distribution Switchboard With Main Lug	4,482.83	1,516.60
26 24 13 00-0023 EA 1,600 Amperes, 240 Volt, 3 Phase, 4 Wire, Distribution Switchboard With Main Lug	4,888.40	1,626.05
26 24 13 00-0024 EA 2,000 Amperes, 240 Volt, 3 Phase, 4 Wire, Distribution Switchboard With Main Lug	5,279.78	1,737.57
26 24 13 00-0025 Branch Breaker Units <small>(26 24 13 00-0001)</small>		
Note: Includes branch breaker(s) and portion of distribution section occupied by that breaker. 240 V, 3 pole. Use upper range to determine breaker unless designing for future expansion.		
26 24 13 00-0026 EA 15 To 60 Amperes, 240 Volt, MC Branch Breaker	337.11	45.11
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	27.07	
26 24 13 00-0027 EA 70 To 100 Amperes, 240 Volt, MC Branch Breaker	496.90	70.99
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	42.60	
26 24 13 00-0028 EA 125 To 225 Amperes, 240 Volt, MC Branch Breaker	1,297.31	129.41
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	77.65	
26 24 13 00-0029 EA 100 To 400 Amperes, 240 Volt, MC Branch Breaker	2,266.05	168.61
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	101.17	
26 24 13 00-0030 EA 300 To 600 Amperes, 240 Volt, MC Branch Breaker	4,105.60	414.13
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	248.44	
26 24 13 00-0031 EA 400 To 800 Amperes, 240 Volt, MC Branch Breaker	6,421.74	414.13
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	248.44	
26 24 13 00-0032 EA 600 To 1,200 Amperes, 240 Volt, MC Branch Breaker	10,452.10	738.04
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	442.82	
26 24 13 00-0033 Fusible Switch Type 480 Volt, 3 Phase, 3 Wire <small>(26 24 13)</small>		
26 24 13 00-0034 Incoming Service Section Main Device Only <small>(26 24 13 00-0033)</small>		
Note: Copper bus, non-metering type, with fuses.		
26 24 13 00-0035 EA 400 Amperes, 480 Volt, 3 Phase, 3 Wire, Distribution Switchboard With Main Switch	6,189.19	1,678.70
26 24 13 00-0036 EA 600 Amperes, 480 Volt, 3 Phase, 3 Wire, Distribution Switchboard With Main Switch	6,860.31	1,678.70
26 24 13 00-0037 EA 800 Amperes, 480 Volt, 3 Phase, 3 Wire, Distribution Switchboard With Main Switch	9,741.18	2,181.57
26 24 13 00-0038 EA 1,200 Amperes, 480 Volt, 3 Phase, 3 Wire, Distribution Switchboard With Main Switch	10,962.43	2,181.57
26 24 13 00-0039 Fusible Switch Type 120/240 Volt, 1 Phase, 3 Wire <small>(26 24 13)</small>		
26 24 13 00-0040 Incoming Service Section Main Device Only <small>(26 24 13 00-0039)</small>		
Note: Copper bus, non-metering type, with fuses.		
26 24 13 00-0041 EA 200/400 Amperes, 120/240 Volt, 1 Phase, 3 Wire, Distribution Switchboard With Main Switch	3,946.53	1,146.25
26 24 13 00-0042 EA 600 Amperes, 120/240 Volt, 1 Phase, 3 Wire, Distribution Switchboard With Main Switch	4,360.22	1,220.35
26 24 13 00-0043 EA 800 Amperes, 120/240 Volt, 1 Phase, 3 Wire, Distribution Switchboard With Main Switch	6,397.34	1,404.78
26 24 13 00-0044 EA 1,200 Amperes, 120/240 Volt, 1 Phase, 3 Wire, Distribution Switchboard With Main Switch	6,944.02	1,515.42
26 24 13 00-0045 EA 200/400 Amperes, 120/240 Volt, 1 Phase, 3 Wire, Distribution Switchboard With MC Main Breaker	4,668.68	1,146.25
26 24 13 00-0046 EA 600 Amperes, 120/240 Volt, 1 Phase, 3 Wire, Distribution Switchboard With MC Main Breaker	5,758.23	1,220.35
26 24 13 00-0047 EA 800 Amperes, 120/240 Volt, 1 Phase, 3 Wire, Distribution Switchboard With MC Main Breaker	7,897.20	1,404.78
26 24 13 00-0048 EA 1,200 Amperes, 120/240 Volt, 1 Phase, 3 Wire, Distribution Switchboard With MC Main Breaker	11,034.69	1,515.42
26 24 13 00-0049 EA 2,000 Amperes, 120/240 Volt, 1 Phase, 3 Wire, Distribution Switchboard With MC Main Breaker	12,906.92	1,700.88
26 24 13 00-0050 EA 200/400 Amperes, 120/240 Volt, 1 Phase, 3 Wire, Distribution Switchboard With Main Lug	2,882.26	998.20
26 24 13 00-0051 EA 600 Amperes, 120/240 Volt, 1 Phase, 3 Wire, Distribution Switchboard With Main Lug	3,201.77	1,072.44
26 24 13 00-0052 EA 800 Amperes, 120/240 Volt, 1 Phase, 3 Wire, Distribution Switchboard With Main Lug	3,757.36	1,256.88
26 24 13 00-0053 EA 1,000 Amperes, 120/240 Volt, 1 Phase, 3 Wire, Distribution Switchboard With Main Lug	4,022.03	1,315.89
26 24 13 00-0054 EA 1,200 Amperes, 120/240 Volt, 1 Phase, 3 Wire, Distribution Switchboard With Main Lug	4,275.36	1,368.40
26 24 13 00-0055 EA 1,600 Amperes, 120/240 Volt, 1 Phase, 3 Wire, Distribution Switchboard With Main Lug	4,626.53	1,463.80
26 24 13 00-0056 EA 2,000 Amperes, 120/240 Volt, 1 Phase, 3 Wire, Distribution Switchboard With Main Lug	4,967.08	1,552.24
26 24 13 00-0057 EA 2,500 Amperes, 120/240 Volt, 1 Phase, 3 Wire, Distribution Switchboard With Main Lug	6,162.67	1,922.74
26 24 13 00-0058 EA 3,000 Amperes, 120/240 Volt, 1 Phase, 3 Wire, Distribution Switchboard With Main Lug	6,871.77	2,107.62
26 24 13 00-0059 EA 4,000 Amperes, 120/240 Volt, 1 Phase, 3 Wire, Distribution Switchboard With Main Lug	7,959.97	2,274.01
26 24 13 00-0060 Branch Breaker Units <small>(26 24 13 00-0039)</small>		
Note: Includes branch breaker(s) and portion of distribution section occupied by that breaker. 240 V, 2 pole. Use upper range to determine breaker unless designing for future expansion.		
26 24 13 00-0061 EA 15 To 60 Amperes, 120 / 240 Volt, MC Branch Breaker	190.42	39.19
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	23.52	
26 24 13 00-0062 EA 70 To 100 Amperes, 120 / 240 Volt, MC Branch Breaker	304.22	65.08
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	39.05	
26 24 13 00-0063 EA 125 To 225 Amperes, 120 / 240 Volt, MC Branch Breaker	860.87	90.96
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	54.58	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 24 13 00-0064 EA 100 To 400 Amperes, 120 / 240 Volt, MC Branch Breaker.....	2,386.26	116.84
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	<i>70.10</i>	
26 24 13 00-0065 EA 300 To 600 Amperes, 120/240 Volt, MC Branch Breaker.....	3,820.62	284.72
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	<i>170.81</i>	
26 24 13 00-0066 EA 400 To 800 Amperes, 120/240 Volt, MC Branch Breaker.....	5,357.52	284.72
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	<i>170.81</i>	
26 24 13 00-0067 EA 600 To 1,200 Amperes, 120/240 Volt, MC Branch Breaker.....	8,879.69	543.54
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	<i>326.16</i>	
26 24 13 00-0068 Fusible Switch Type 120/208 Volt, 3 Phase, 4 Wire (26 24 13)		
26 24 13 00-0069 Incoming Service Section Main Device Only (26 24 13 00-0068)		
<i>Note: Copper bus, non-metering type, with fuses.</i>		
26 24 13 00-0070 EA 400 Amperes, 120/208 Volt, 3 Phase, 4 Wire, Distribution Switchboard With Main Switch.....	4,399.09	1,293.71
26 24 13 00-0071 EA 600 Amperes, 120/208 Volt, 3 Phase, 4 Wire, Distribution Switchboard With Main Switch.....	4,827.78	1,368.40
26 24 13 00-0072 EA 800 Amperes, 120/208 Volt, 3 Phase, 4 Wire, Distribution Switchboard With Main Switch.....	7,397.41	1,552.24
26 24 13 00-0073 EA 1,200 Amperes, 120/208 Volt, 3 Phase, 4 Wire, Distribution Switchboard With Main Switch.....	7,963.52	1,664.05
26 24 13 00-0074 EA 1,600 Amperes, 120/208 Volt, 3 Phase, 4 Wire, Distribution Switchboard With Main Switch.....	12,231.38	1,774.24
26 24 13 00-0075 EA 2,000 Amperes, 120/208 Volt, 3 Phase, 4 Wire, Distribution Switchboard With Main Switch.....	13,588.48	1,886.51
26 24 13 00-0076 EA 400 Amperes, 120/208 Volt, 3 Phase, 4 Wire, Distribution Switchboard With MC Main Breaker.....	5,159.82	1,293.71
26 24 13 00-0077 EA 600 Amperes, 120/208 Volt, 3 Phase, 4 Wire, Distribution Switchboard With MC Main Breaker.....	6,431.02	1,368.40
26 24 13 00-0078 EA 800 Amperes, 120/208 Volt, 3 Phase, 4 Wire, Distribution Switchboard With MC Main Breaker.....	8,750.21	1,553.57
26 24 13 00-0079 EA 1,200 Amperes, 120/208 Volt, 3 Phase, 4 Wire, Distribution Switchboard With MC Main Breaker.....	11,686.95	1,664.05
26 24 13 00-0080 EA 1,600 Amperes, 120/208 Volt, 3 Phase, 4 Wire, Distribution Switchboard With MC Main Breaker.....	12,234.78	1,776.02
26 24 13 00-0081 EA 2,000 Amperes, 120/208 Volt, 3 Phase, 4 Wire, Distribution Switchboard With MC Main Breaker.....	13,588.48	1,886.51
26 24 13 00-0082 EA 400 Amperes, 120/208 Volt, 3 Phase, 4 Wire, Distribution Switchboard With Main Lug.....	3,269.12	1,146.25
26 24 13 00-0083 EA 600 Amperes, 120/208 Volt, 3 Phase, 4 Wire, Distribution Switchboard With Main Lug.....	3,618.00	1,220.35
26 24 13 00-0084 EA 800 Amperes, 120/208 Volt, 3 Phase, 4 Wire, Distribution Switchboard With Main Lug.....	4,207.73	1,404.78
26 24 13 00-0085 EA 1,000 Amperes, 120/208 Volt, 3 Phase, 4 Wire, Distribution Switchboard With Main Lug.....	4,498.45	1,463.80
26 24 13 00-0086 EA 1,200 Amperes, 120/208 Volt, 3 Phase, 4 Wire, Distribution Switchboard With Main Lug.....	4,776.95	1,516.60
26 24 13 00-0087 EA 1,600 Amperes, 120/208 Volt, 3 Phase, 4 Wire, Distribution Switchboard With Main Lug.....	5,173.17	1,626.05
26 24 13 00-0088 EA 2,000 Amperes, 120/208 Volt, 3 Phase, 4 Wire, Distribution Switchboard With Main Lug.....	5,575.28	1,737.57
26 24 13 00-0089 EA 2,500 Amperes, 120/208 Volt, 3 Phase, 4 Wire, Distribution Switchboard With Main Lug.....	6,565.35	1,974.51
26 24 13 00-0090 EA 3,000 Amperes, 120/208 Volt, 3 Phase, 4 Wire, Distribution Switchboard With Main Lug.....	7,220.20	2,112.80
26 24 13 00-0091 EA 4,000 Amperes, 120/208 Volt, 3 Phase, 4 Wire, Distribution Switchboard With Main Lug.....	8,389.71	2,270.31
26 24 13 00-0092 Branch Breaker Units (26 24 13 00-0068)		
<i>Note: Includes branch breaker(s) and portion of distribution section occupied by that breaker. 120/208 V, 3 pole. Use upper range to determine breaker unless designing for future expansion.</i>		
26 24 13 00-0093 EA 15 To 60 Amperes, 120/208 Volt, MC Branch Breaker.....	337.11	45.11
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	<i>27.07</i>	
26 24 13 00-0094 EA 70 To 100 Amperes, 120/208 Volt, MC Branch Breaker.....	496.90	70.99
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	<i>42.60</i>	
26 24 13 00-0095 EA 125 To 225 Amperes, 120/208 Volt, MC Branch Breaker.....	1,297.31	129.41
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	<i>77.65</i>	
26 24 13 00-0096 EA 100 To 400 Amperes, 120/208 Volt, MC Branch Breaker.....	2,266.05	168.61
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	<i>101.17</i>	
26 24 13 00-0097 EA 300 To 600 Amperes, 120/208 Volt, MC Branch Breaker.....	4,105.60	414.13
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	<i>248.44</i>	
26 24 13 00-0098 EA 400 To 800 Amperes, 120/208 Volt, MC Branch Breaker.....	6,421.74	414.13
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	<i>248.44</i>	
26 24 13 00-0099 EA 600 To 1,200 Amperes, 120/208 Volt, MC Branch Breaker.....	10,452.10	738.04
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	<i>442.82</i>	
26 24 13 00-0100 Fusible Switch Type 277/480 Volt, 3 Phase, 4 Wire (26 24 13)		
26 24 13 00-0101 Incoming Service Section Main Device Only (26 24 13 00-0100)		
<i>Note: Copper bus, non-metering type, with fuses.</i>		
26 24 13 00-0102 EA 400 Amperes, 480/277 Volt, 3 Phase, 4 Wire, Distribution Switchboard With Main Switch.....	5,761.30	1,774.24
26 24 13 00-0103 EA 600 Amperes, 480/277 Volt, 3 Phase, 4 Wire, Distribution Switchboard With Main Switch.....	6,286.69	1,886.51
26 24 13 00-0104 EA 800 Amperes, 480/277 Volt, 3 Phase, 4 Wire, Distribution Switchboard With Main Switch.....	8,592.14	2,105.69
26 24 13 00-0105 EA 1,200 Amperes, 480/277 Volt, 3 Phase, 4 Wire, Distribution Switchboard With Main Switch.....	9,363.73	2,254.63
26 24 13 00-0106 EA 400 Amperes, 480/277 Volt, 3 Phase, 4 Wire, Distribution Switchboard With MC Main Breaker.....	7,052.85	1,774.24
26 24 13 00-0107 EA 600 Amperes, 480/277 Volt, 3 Phase, 4 Wire, Distribution Switchboard With MC Main Breaker.....	9,181.48	1,886.51
26 24 13 00-0108 EA 800 Amperes, 480/277 Volt, 3 Phase, 4 Wire, Distribution Switchboard With MC Main Breaker.....	10,385.35	2,108.06
26 24 13 00-0109 EA 1,200 Amperes, 480/277 Volt, 3 Phase, 4 Wire, Distribution Switchboard With MC Main Breaker.....	12,868.04	2,254.63
26 24 13 00-0110 EA 1,600 Amperes, 480/277 Volt, 3 Phase, 4 Wire, Distribution Switchboard With MC Main Breaker.....	13,491.13	2,404.17
26 24 13 00-0111 EA 2,000 Amperes, 480/277 Volt, 3 Phase, 4 Wire, Distribution Switchboard With MC Main Breaker.....	14,922.60	2,553.55
26 24 13 00-0112 EA 400 Amperes, 480/277 Volt, 3 Phase, 4 Wire, Distribution Switchboard With Main Lug.....	3,269.12	1,146.25
26 24 13 00-0113 EA 600 Amperes, 480/277 Volt, 3 Phase, 4 Wire, Distribution Switchboard With Main Lug.....	3,618.00	1,220.35
26 24 13 00-0114 EA 800 Amperes, 480/277 Volt, 3 Phase, 4 Wire, Distribution Switchboard With Main Lug.....	4,207.73	1,404.78
26 24 13 00-0115 EA 1,000 Amperes, 480/277 Volt, 3 Phase, 4 Wire, Distribution Switchboard With Main Lug.....	4,498.45	1,463.80
26 24 13 00-0116 EA 1,200 Amperes, 480/277 Volt, 3 Phase, 4 Wire, Distribution Switchboard With Main Lug.....	4,776.95	1,516.60
26 24 13 00-0117 EA 1,600 Amperes, 480/277 Volt, 3 Phase, 4 Wire, Distribution Switchboard With Main Lug.....	5,173.17	1,626.05
26 24 13 00-0118 EA 2,000 Amperes, 480/277 Volt, 3 Phase, 4 Wire, Distribution Switchboard With Main Lug.....	5,575.28	1,737.57
26 24 13 00-0119 Branch Breaker Units (26 24 13 00-0100)		
<i>Note: Includes branch breaker(s) and portion of distribution section occupied by that breaker. 480 V, 3 pole. Use upper range to determine breaker unless designing for future expansion.</i>		

26 Electrical**26 20 Low-Voltage Electrical Distribution****26 24 Switchboards and Panelboards**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 24 13 00-0120 EA 15 To 60 Amperes, 480/277 Volt, MC Branch Breaker	668.87	45.11
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	27.07	
26 24 13 00-0121 EA 70 To 100 Amperes, 480/277 Volt, MC Branch Breaker	782.36	70.99
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	42.60	
26 24 13 00-0122 EA 125 To 225 Amperes, 480/277 Volt, MC Branch Breaker	1,419.22	129.41
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	77.65	
26 24 13 00-0123 EA 100 To 400 Amperes, 480/277 Volt, MC Branch Breaker	2,266.05	168.61
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	101.17	
26 24 13 00-0124 EA 300 To 600 Amperes, 480/277 Volt, MC Branch Breaker	5,435.72	414.13
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	248.44	
26 24 13 00-0125 EA 400 To 800 Amperes, 480/277 Volt, MC Branch Breaker	5,554.54	414.13
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	248.44	
26 24 13 00-0126 EA 600 To 1,200 Amperes, 480/277 Volt, MC Branch Breaker	8,956.87	738.04
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	442.82	
26 24 13 00-0127 Fusible Branch Circuit Switch (26 24 13)		
Note: Includes switch fuses, and portion of distribution section occupied by that branch device.		
26 24 13 00-0128 240 Volt, 2 Pole Twin Branch Switch Units (26 24 13 00-0127)		
26 24 13 00-0129 EA 30/30 Amperes, 240 Volt, 2 Pole Twin Branch Switch Unit.....	730.88	116.10
<i>For Electrical Interlock Kit, Add</i>	269.76	
26 24 13 00-0130 EA 30/60 Amperes, 240 Volt, 2 Pole Twin Branch Switch Unit.....	728.57	116.10
<i>For Electrical Interlock Kit, Add</i>	269.76	
26 24 13 00-0131 EA 60/60 Amperes, 240 Volt, 2 Pole Twin Branch Switch Unit.....	728.57	116.10
<i>For Electrical Interlock Kit, Add</i>	269.76	
26 24 13 00-0132 EA 60/100 Amperes, 240 Volt, 2 Pole Twin Branch Switch Unit.....	1,126.01	153.08
<i>For Electrical Interlock Kit, Add</i>	269.76	
26 24 13 00-0133 EA 100/100 Amperes, 240 Volt, 2 Pole Twin Branch Switch Unit.....	1,126.01	153.08
<i>For Electrical Interlock Kit, Add</i>	269.76	
26 24 13 00-0134 240 Volt, 2 Pole Single Branch Switch Units (26 24 13 00-0127)		
26 24 13 00-0135 EA 100 Amperes, 240 Volt, 2 Pole Single Branch Switch Unit	824.70	113.89
<i>For Electrical Interlock Kit, Add</i>	258.42	
26 24 13 00-0136 EA 200 Amperes, 240 Volt, 2 Pole Single Branch Switch Unit	1,171.23	113.89
<i>For Electrical Interlock Kit, Add</i>	258.42	
26 24 13 00-0137 EA 400 Amperes, 240 Volt, 2 Pole Single Branch Switch Unit	3,018.95	306.90
26 24 13 00-0138 240 Volt, 3 Pole Twin Branch Switch Units (26 24 13 00-0127)		
26 24 13 00-0139 EA 30/30 Amperes, 240 Volt, 3 Pole Twin Branch Switch Unit.....	925.84	130.90
<i>For Electrical Interlock Kit, Add</i>	269.76	
26 24 13 00-0140 EA 30/60 Amperes, 240 Volt, 3 Pole Twin Branch Switch Unit.....	923.53	130.90
<i>For Electrical Interlock Kit, Add</i>	269.76	
26 24 13 00-0141 EA 60/60 Amperes, 240 Volt, 3 Pole Twin Branch Switch Unit.....	923.53	130.90
<i>For Electrical Interlock Kit, Add</i>	269.76	
26 24 13 00-0142 EA 60/100 Amperes, 240 Volt, 3 Pole Twin Branch Switch Unit.....	1,378.12	175.27
<i>For Electrical Interlock Kit, Add</i>	269.76	
26 24 13 00-0143 EA 100/100 Amperes, 240 Volt, 3 Pole Twin Branch Switch Unit.....	1,378.12	175.27
<i>For Electrical Interlock Kit, Add</i>	269.76	
26 24 13 00-0144 240 Volt, 3 Pole Single Branch Switch Units (26 24 13 00-0127)		
26 24 13 00-0145 EA 100 Amperes, 240 Volt, 3 Pole Single Branch Switch Unit	993.29	128.67
<i>For Electrical Interlock Kit, Add</i>	269.76	
26 24 13 00-0146 EA 200 Amperes, 240 Volt, 3 Pole Single Branch Switch Unit	1,558.20	128.67
<i>For Electrical Interlock Kit, Add</i>	258.42	
26 24 13 00-0147 EA 400 Amperes, 240 Volt, 3 Pole Single Branch Switch Unit	4,002.94	343.58
26 24 13 00-0148 EA 600 Amperes, 240 Volt, 3 Pole Single Branch Switch Unit	5,686.12	440.16
26 24 13 00-0149 EA 800 Amperes, 240 Volt, 3 Pole Single Branch Switch Unit	10,449.88	596.35
26 24 13 00-0150 600 Volt, 3 Pole Twin Branch Switch Units (26 24 13 00-0127)		
26 24 13 00-0151 EA 30/30 Amperes, 600 Volt, 3 Pole Twin Branch Switch Unit.....	1,275.65	130.90
<i>For Electrical Interlock Kit, Add</i>	269.76	
26 24 13 00-0152 EA 30/60 Amperes, 600 Volt, 3 Pole Twin Branch Switch Unit.....	1,273.31	130.90
<i>For Electrical Interlock Kit, Add</i>	269.76	
26 24 13 00-0153 EA 60/60 Amperes, 600 Volt, 3 Pole Twin Branch Switch Unit.....	1,275.65	130.90
<i>For Electrical Interlock Kit, Add</i>	269.76	
26 24 13 00-0154 EA 60/100 Amperes, 600 Volt, 3 Pole Twin Branch Switch Unit.....	1,905.93	175.27
<i>For Electrical Interlock Kit, Add</i>	269.76	
26 24 13 00-0155 EA 100/100 Amperes, 600 Volt, 3 Pole Twin Branch Switch Unit.....	1,945.00	175.27
<i>For Electrical Interlock Kit, Add</i>	269.76	
26 24 13 00-0156 EA 200/200 Amperes, 600 Volt, 3 Pole Twin Branch Switch Unit.....	4,055.20	229.25
<i>For Electrical Interlock Kit, Add</i>	269.76	
26 24 13 00-0157 600 Volt, 3 Pole, Single Branch Switch Units (26 24 13 00-0127)		
26 24 13 00-0158 EA 100 Amperes, 600 Volt, 3 Pole Single Branch Switch Unit	1,370.05	128.67
<i>For Electrical Interlock Kit, Add</i>	269.76	
26 24 13 00-0159 EA 200 Amperes, 600 Volt, 3 Pole Single Branch Switch Unit	2,036.51	128.67
<i>For Electrical Interlock Kit, Add</i>	258.42	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 24 13 00-0160 EA 400 Amperes, 600 Volt, 3 Pole Single Branch Switch Unit <i>For Electrical Interlock Kit, Add</i>	4,973.16 258.42	343.58
26 24 13 00-0161 EA 600 Amperes, 600 Volt, 3 Pole Single Branch Switch Unit	6,053.35	440.16
26 24 13 00-0162 EA 800 Amperes, 600 Volt, 3 Pole Single Branch Switch Unit	10,449.88	596.35
26 24 13 00-0163 Service And Distribution Structures (26 24 13)		
26 24 13 00-0164 Distribution Section 600 Volt, 250 Volt DC (26 24 13 00-0163)		
26 24 13 00-0165 600 Amperes, 4 Wire, Main Bus (26 24 13 00-0164)		
26 24 13 00-0166 EA 14 Watt Distribution Section, 600 Amperes, 4 Wire, 600 Volt AC, 250 Volt DC, Main Bus	3,188.43	1,360.70
26 24 13 00-0167 EA 24 To 30 Watt Distribution Section, 600 Amperes, 4 Wire, 600 Volt AC, 250 Volt DC, Main Bus	3,743.90	1,360.70
26 24 13 00-0168 EA 34 To 38 Watt Distribution Section, 600 Amperes, 4 Wire, 600 Volt AC, 250 Volt DC, Main Bus	4,170.67	1,730.46
26 24 13 00-0169 EA 42 To 48 Watt Distribution Section, 600 Amperes, 4 Wire, 600 Volt AC, 250 Volt DC, Main Bus	4,648.48	1,730.46
26 24 13 00-0170 800 Amperes, 4 Wire, Main Bus (26 24 13 00-0164)		
26 24 13 00-0171 EA 14 Watt Distribution Section, 800 Amperes, 4 Wire, 600 Volt AC, 250 Volt DC, Main Bus	3,623.26	1,575.16
26 24 13 00-0172 EA 24 To 30 Watt Distribution Section, 800 Amperes, 4 Wire, 600 Volt AC, 250 Volt DC, Main Bus	4,159.84	1,575.16
26 24 13 00-0173 EA 34 To 38 Watt Distribution Section, 800 Amperes, 4 Wire, 600 Volt AC, 250 Volt DC, Main Bus	4,648.48	1,952.32
26 24 13 00-0174 EA 42 To 48 Watt Distribution Section, 800 Amperes, 4 Wire, 600 Volt AC, 250 Volt DC, Main Bus	5,077.72	1,952.32
26 24 13 00-0175 1,200 Amperes, 4 Wire, Main Bus (26 24 13 00-0164)		
26 24 13 00-0176 EA 14 Watt Distribution Section, 1,200 Amperes, 4 Wire, 600 Volt AC, 250 Volt DC, Main Bus	4,296.27	1,922.74
26 24 13 00-0177 EA 24 To 30 Watt Distribution Section, 1,200 Amperes, 4 Wire, 600 Volt AC, 250 Volt DC, Main Bus	4,849.00	1,922.74
26 24 13 00-0178 EA 34 To 38 Watt Distribution Section, 1,200 Amperes, 4 Wire, 600 Volt AC, 250 Volt DC, Main Bus	5,371.17	2,366.45
26 24 13 00-0179 EA 42 To 48 Watt Distribution Section, 1,200 Amperes, 4 Wire, 600 Volt AC, 250 Volt DC, Main Bus	6,000.02	2,366.45
26 24 13 00-0180 1,600 Amperes, 4 Wire, Main Bus (26 24 13 00-0164)		
26 24 13 00-0181 EA 14 Watt Distribution Section, 1,600 Amperes, 4 Wire, 600 Volt AC, 250 Volt DC, Main Bus	5,131.65	2,107.62
26 24 13 00-0182 EA 24 To 30 Watt Distribution Section, 1,600 Amperes, 4 Wire, 600 Volt AC, 250 Volt DC, Main Bus	5,813.64	2,107.62
26 24 13 00-0183 EA 34 To 38 Watt Distribution Section, 1,600 Amperes, 4 Wire, 600 Volt AC, 250 Volt DC, Main Bus	6,441.02	2,603.10
26 24 13 00-0184 EA 42 To 48 Watt Distribution Section, 1,600 Amperes, 4 Wire, 600 Volt AC, 250 Volt DC, Main Bus	6,988.81	2,603.10
26 24 13 00-0185 2,000 Amperes, 4 Wire, Main Bus (26 24 13 00-0164)		
26 24 13 00-0186 EA 14 Watt Distribution Section, 2,000 Amperes, 4 Wire, 600 Volt AC, 250 Volt DC, Main Bus	5,405.85	2,115.01
26 24 13 00-0187 EA 24 To 30 Watt Distribution Section, 2,000 Amperes, 4 Wire, 600 Volt AC, 250 Volt DC, Main Bus	6,152.26	2,381.24
26 24 13 00-0188 EA 34 To 38 Watt Distribution Section, 2,000 Amperes, 4 Wire, 600 Volt AC, 250 Volt DC, Main Bus	6,251.41	2,381.24
26 24 13 00-0189 EA 42 To 48 Watt Distribution Section, 2,000 Amperes, 4 Wire, 600 Volt AC, 250 Volt DC, Main Bus	6,541.64	2,514.35
26 24 13 00-0190 3,000 Amperes, 4 Wire, Main Bus (26 24 13 00-0164)		
26 24 13 00-0191 EA 24 To 30 Watt Distribution Section, 3,000 Amperes, 4 Wire, 600 Volt AC, 250 Volt DC, Main Bus	7,094.92	2,381.24
26 24 13 00-0192 EA 34 To 38 Watt Distribution Section, 3,000 Amperes, 4 Wire, 600 Volt AC, 250 Volt DC, Main Bus	7,192.59	2,381.24
26 24 13 00-0193 EA 42 To 48 Watt Distribution Section, 3,000 Amperes, 4 Wire, 600 Volt AC, 250 Volt DC, Main Bus	7,482.82	2,514.35
26 24 13 00-0194 4,000 Amperes, 4 Wire, Main Bus (26 24 13 00-0164)		
26 24 13 00-0195 EA 24 To 30 Watt Distribution Section, 4,000 Amperes, 4 Wire, 600 Volt AC, 250 Volt DC, Main Bus	7,284.53	2,514.35
26 24 13 00-0196 EA 34 To 38 Watt Distribution Section, 4,000 Amperes, 4 Wire, 600 Volt AC, 250 Volt DC, Main Bus	7,482.82	2,514.35
26 24 13 00-0197 EA 42 To 48 Watt Distribution Section, 4,000 Amperes, 4 Wire, 600 Volt AC, 250 Volt DC, Main Bus	7,587.62	2,514.35
26 24 13 00-0198 Pull Boy, Horizontal Mounted Across Top Of Switch Board (26 24 13 00-0164)		
26 24 13 00-0199 EA 18 - 24" Wide, 30" High, Open Bottom, Pull Boy Horizontal Mounted, Top Of Switchboard	610.73	177.48
26 24 13 00-0200 EA Drilled Bottom For Pull Boy	690.07	177.48
26 24 13 00-0201 EA Cable Supports In Pull Box	230.15	44.37
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	24.65	
26 24 13 00-0202 Underground Pull Sections (26 24 13 00-0164)		
Note: Excludes no bus or terminal.		
26 24 13 00-0203 EA 12 To 20" Wide, 15 - 20" Deep, Underground Pull Section Without Bus Or Terminal	610.16	207.07
26 24 13 00-0204 EA 24 To 28" Wide, 20" Deep, Underground Pull Section Without Bus Or Terminal	1,016.17	266.22
26 24 13 00-0205 EA 24 To 28" Wide, 30" Deep, Underground Pull Section Without Bus Or Terminal	1,016.17	266.22
26 24 13 00-0206 EA 14 To 20" Wide, 36" Deep, Underground Pull Section Without Bus Or Terminal	775.43	207.07
26 24 13 00-0207 EA 28 To 30" Wide, 36" Deep, Underground Pull Section Without Bus Or Terminal	1,084.17	303.20
26 24 13 00-0208 EA 14 To 20" Wide, 42 - 60" Deep, Underground Pull Section Without Bus Or Terminal	1,247.73	303.20
26 24 13 00-0209 EA 26 To 30" Wide, 42 - 60" Deep, Underground Pull Section Without Bus Or Terminal	1,321.18	391.94
26 24 13 00-0210 EA 38" Wide, 42 - 60" Deep, Underground Pull Section Without Bus Or Terminal	1,410.67	391.94
26 24 13 00-0211 Switchboard Sections (26 24 13 00-0163)		
26 24 13 00-0212 EA 600 Amperes, 480 Volt, 4 Wire, Switchboard Incoming No Switch Circuit	4,730.91	1,232.47
26 24 13 00-0213 EA 800 Amperes, 480 Volt, 4 Wire, Switchboard Incoming No Switch Circuit	5,175.12	1,339.71
26 24 13 00-0214 EA 1,200 Amperes, 480 Volt, 4 Wire, Switchboard Incoming No Switch Circuit	6,510.49	1,711.83



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 24 13 00-0215 EA 1,600 Amperes, 480 Volt, 4 Wire, Switchboard Incoming No Switch Circuit.....	7,117.29	1,867.42
26 24 13 00-0216 EA 2,000 Amperes, 480 Volt, 4 Wire, Switchboard Incoming No Switch Circuit.....	7,588.13	1,987.96
26 24 13 00-0217 EA 400 Amperes, 480 Volt, Switchboard Incoming For Switch Circuit Section	5,380.50	1,081.17
26 24 13 00-0218 EA 200 Amperes, Distribution Section Subfeeder Lug-Rated.....	3,328.34	1,027.04
26 24 13 00-0219 EA 400 Amperes, Distribution Section Subfeeder Lug-Rated.....	3,672.34	1,113.71
26 24 13 00-0220 EA 120/208 Or 277/480 Volt, 4 Wire, Distribution Section Aluminum Bus	8,120.71	1,232.47
26 24 13 00-0221 EA 800 Amperes, Switchboard Distribution Section Aluminum Bus Less Breaker	8,741.36	1,235.73
26 24 13 00-0222 EA 1,000 Amperes, Switchboard Distribution Section Aluminum Bus Less Breaker	9,607.09	1,379.64
26 24 13 00-0223 EA 15 To 60 Amperes, 240 Volt, 1 Phase, Feed Section Circuit Breaker FA Frame	197.84	73.95
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	45.17	
26 24 13 00-0224 EA 70 To 100 Amperes, 240 Volt, 3 Phase, Feed Section Circuit Breaker FA Frame	239.58	75.29
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	53.36	
26 24 13 00-0225 EA 70 To 225 Amperes, 480 Volt, 3 Phase, Feed Section Circuit Breaker KA Frame.....	967.67	88.89
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	114.95	
26 24 13 00-0226 EA 125 To 400 Amperes, 480 Volt, 3 Phase, Feed Section Circuit Breaker LA Frame	1,571.25	191.54
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	160.07	
26 24 13 00-0227 EA 100 Amperes, 240 Volt HIC, 3 Phase, Switchboard Feed Section Branch Circuit Breaker.....	656.21	266.81
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	92.44	
26 24 13 00-0228 EA 225 Amperes, 240 Volt HIC, 3 Phase, Switchboard Feed Section Branch Circuit Breaker.....	1,696.70	154.12
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	114.95	
26 24 13 00-0229 Switchboard, Structure Per Section Copper, 480 Volt (26 24 13 00-0163)		
26 24 13 00-0230 EA 225 Amperes, 480 Volt, Copper, Structure Per Section, Switchboard	2,454.42	641.90
26 24 13 00-0231 EA 400 Amperes, 480 Volt, Copper, Structure Per Section, Switchboard	3,462.29	868.04
26 24 13 00-0232 EA 600 Amperes, 480 Volt, Copper, Structure Per Section, Switchboard	3,937.40	1,056.47
26 24 13 00-0233 EA 800 Amperes, 480 Volt, Copper, Structure Per Section, Switchboard	5,059.85	1,479.03
26 24 13 00-0234 EA 1,200 Amperes, 480 Volt, Copper, Structure Per Section, Switchboard	6,280.34	1,848.79
26 24 13 00-0235 EA 1,600 Amperes, 480 Volt, Copper, Structure Per Section, Switchboard	6,800.58	1,848.79
26 24 13 00-0236 EA 2,000 Amperes, 480 Volt, Copper, Structure Per Section, Switchboard	8,512.84	2,465.11
26 24 13 00-0237 EA 2,500 Amperes, 480 Volt, Copper, Structure Per Section, Switchboard	9,510.36	2,465.11
26 24 13 00-0238 EA 3,000 Amperes, 480 Volt, Copper, Structure Per Section, Switchboard	11,206.47	2,934.55
26 24 13 00-0239 EA 4,000 Amperes, 480 Volt, Copper, Structure Per Section, Switchboard	13,042.01	2,934.55
26 24 13 00-0240 Main Devices (26 24 13)		
26 24 13 00-0241 Power Circuit Breakers (26 24 13 00-0240)		
26 24 13 00-0242 DSL Breaker With Current Limiters And Amptector (26 24 13 00-0241)		
Note: 11 Static trip not applicable to ground-fault or plug in test feature. Manually operated.		
26 24 13 00-0243 EA 50 To 800 Amperes, DSL-206, Main Breaker With Current Limiter, Amptector Static Trip	8,163.41	1,552.98
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	929.82	
26 24 13 00-0244 EA 50 To 1,600 Amperes, DSL-416, Main Breaker With Current Limiter, Amptector Static Trip	14,741.59	2,588.31
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	1,551.43	
26 24 13 00-0245 EA 1,200 To 3,200 Amperes, DSL-632, Main Breaker With Current Limiter, Amptector Static Trip	32,234.40	4,348.35
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	2,585.72	
26 24 13 00-0246 EA 4,000 Amperes, DSL-840, Main Breaker With Current Limiter, Amptector Static Trip	52,070.66	7,040.19
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	4,299.51	
26 24 13 00-0247 EA Ground-Fault Trip All Power Breakers - Factory Installed.....	2,497.98	
26 24 13 00-0248 EA Key Interlock All Power Breakers - Factory Installed	322.61	
26 24 13 00-0249 EA Short Time Delay Selective Trip - Factory Installed	423.24	
26 24 13 00-0250 EA Shunt Trip Manually Open Breakers - Factory Installed.....	304.85	
26 24 13 00-0251 DSL Breaker Electrical Operated And Amptector (26 24 13 00-0241)		
Note: 11 Static trip not applicable to ground-fault or plug in test feature. Manually operated.		
26 24 13 00-0252 EA 50 To 800 Amperes, DSL-206, Main Breaker, Electrical Operated With Amptector Static Trip	9,449.13	1,626.94
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	980.79	
26 24 13 00-0253 EA 50 To 1,600 Amperes, DSL-416, Main Breaker, Electrical Operated With Amptector Static Trip	17,352.44	2,736.21
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	1,633.69	
26 24 13 00-0254 EA 1,200 To 3,200 Amperes, DSL-632, Main Breaker, Electrical Operated With Amptector Static Trip	36,015.08	4,511.04
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	2,718.81	
26 24 13 00-0255 EA 4,000 Amperes, DSL-840, Main Breaker, Electrical Operated With Amptector Static Trip	55,991.77	7,395.16
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	4,546.20	
26 24 13 00-0256 DS Breakers With Amptector Static Trip, Manually Operated (26 24 13 00-0241)		
Note: Includes integral ground fault and plug-in test provision. Excludes system, add price from section drawout mounted manually operated.		
26 24 13 00-0257 EA 50 To 800 Amperes, DS-206, Main Breaker With Groundfault, Amptector Static Trip	6,617.89	1,419.87
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	853.29	
26 24 13 00-0258 EA 50 To 1,600 Amperes, DS-416, Main Breaker With Groundfault, Amptector Static Trip	11,960.65	2,381.24
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	1,422.15	
26 24 13 00-0259 EA 2,000 Amperes, DS-420, Main Breaker With Groundfault, Amptector Static Trip	18,006.66	3,993.38
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	2,370.24	
26 24 13 00-0260 EA 1,200 To 3,200 Amperes, DS-632, Main Breaker With Groundfault, Amptector Static Trip	30,924.16	6,433.78
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	3,947.59	
26 24 13 00-0261 EA 4,000 Amperes, DS-840, Main Breaker With Groundfault, Amptector Static Trip	50,472.69	10,501.12
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	6,563.75	



Electrical	26	26
Low-Voltage Electrical Distribution	26 20	
Switchboards and Panelboards	26 24	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 24 13 00-0262 DS Breakers With Amptector Static Trip, Electrically Operated <small>(26 24 13 00-0241)</small>		
<small>Note: Includes integral ground fault and plug-in test provision. Excludes system, add price from section drawing mounted electrical operated.</small>		
26 24 13 00-0263 EA 50 To 800 Amperes, DS-206, Main Breaker, Electrical Operated With Groundfault, Amptector Static Trip.....	7,602.22	1,360.70
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	<i>813.85</i>	
26 24 13 00-0264 EA 50 To 1,600 Amperes, DS-416, Main Breaker, Electrical Operated With Groundfault, Amptector Static Trip.....	14,014.94	2,277.71
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	<i>1,356.08</i>	
26 24 13 00-0265 EA 2,000 Amperes, DS-420, Main Breaker, Electrical Operated With Groundfault, Amptector Static Trip.....	20,311.21	3,786.32
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	<i>2,263.82</i>	
26 24 13 00-0266 EA 1,200 To 3,200 Amperes, DS-632, Main Breaker, Electrical Operated With Groundfault, Amptector Static Trip.....	33,560.97	6,167.56
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	<i>3,773.04</i>	
26 24 13 00-0267 EA 4,000 Amperes, DS-840, Main Breaker, Electrical Operated With Groundfault, Amptector Static Trip.....	52,909.95	10,575.08
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	<i>6,302.69</i>	
26 24 13 00-0268 Molded Case Circuit Breakers Conventional <small>(26 24 13 00-0241)</small>		
26 24 13 00-0269 EA 70 To 225 Amperes, 3 Pole, Conventional Molded Case Circuit Breaker.....	3,186.13	1,242.39
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	<i>715.66</i>	
26 24 13 00-0270 EA 125 To 400 Amperes, 3 Pole, Conventional Molded Case Circuit Breaker.....	4,375.04	1,242.39
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	<i>778.44</i>	
26 24 13 00-0271 EA 300 To 600 Amperes, 3 Pole, Conventional Molded Case Circuit Breaker.....	4,842.08	1,479.03
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	<i>853.29</i>	
26 24 13 00-0272 EA 400 To 800 Amperes, 3 Pole, Conventional Molded Case Circuit Breaker.....	5,660.68	1,479.03
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	<i>924.39</i>	
26 24 13 00-0273 EA 600 To 1,200 Amperes, 3 Pole, Conventional Molded Case Circuit Breaker.....	8,020.54	1,774.84
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	<i>1,013.04</i>	
26 24 13 00-0274 EA 1,000 To 2,000 Amperes, 3 Pole, Conventional Molded Case Circuit Breaker.....	12,144.21	1,774.84
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	<i>1,120.48</i>	
26 24 13 00-0275 EA Shunt Trip, Factory Installed.....	319.65	
26 24 13 00-0276 EA Groundfault Trip Complete Interrupting Circuit, Factory Installed.....	73.99	
26 24 13 00-0277 Switchboard Branch Breaker 480 Volt <small>(26 24 13 00-0240)</small>		
26 24 13 00-0278 EA 60 Amperes, 3 Phase, 480 Volt Switchboard Branch Breaker.....	573.85	107.23
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	<i>64.31</i>	
26 24 13 00-0279 EA 100 Amperes, 3 Phase, 480 Volt Switchboard Branch Breaker.....	686.87	142.29
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	<i>85.33</i>	
26 24 13 00-0280 EA 225 Amperes, 3 Phase, 480 Volt Switchboard Branch Breaker.....	1,861.56	214.17
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	<i>128.54</i>	
26 24 13 00-0281 EA 400 Amperes, 3 Phase, 480 Volt Switchboard Branch Breaker.....	2,451.51	268.74
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	<i>161.23</i>	
26 24 13 00-0282 EA 600 Amperes, 3 Phase, 480 Volt Switchboard Branch Breaker.....	2,989.44	360.44
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	<i>216.23</i>	
26 24 13 00-0283 EA 800 Amperes, 3 Phase, 480 Volt Switchboard Branch Breaker.....	3,627.40	462.20
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	<i>277.32</i>	
26 24 13 00-0284 EA 1,000 Amperes, 3 Phase, 480 Volt Switchboard Branch Breaker.....	5,809.73	704.32
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	<i>422.58</i>	
26 24 13 00-0285 EA 1,200 Amperes, 3 Phase, 480 Volt Switchboard Branch Breaker.....	5,809.73	704.32
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	<i>422.58</i>	
26 24 13 00-0286 EA 1,600 Amperes, 3 Phase, 480 Volt Switchboard Branch Breaker.....	8,147.36	986.07
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	<i>591.61</i>	
26 24 13 00-0287 EA 2,000 Amperes, 3 Phase, 480 Volt Switchboard Branch Breaker.....	10,323.54	1,479.03
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	<i>887.42</i>	
26 24 13 00-0288 Switchboard 277/480 Volt Main Breaker <small>(26 24 13 00-0240)</small>		
26 24 13 00-0289 EA 400 Amperes, 277/480 Volt, Main Breaker, Switchboard.....	6,498.49	641.90
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	<i>385.17</i>	
26 24 13 00-0290 EA 600 Amperes, 277/480 Volt, Main Breaker, Switchboard.....	6,620.53	702.98
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	<i>421.78</i>	
26 24 13 00-0291 EA 800 Amperes, 277/480 Volt, Main Breaker, Switchboard.....	7,327.50	1,056.47
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	<i>633.87</i>	
26 24 13 00-0292 EA 1,200 Amperes, 277/480 Volt, Main Breaker, Switchboard.....	12,325.94	1,479.03
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	<i>887.42</i>	
26 24 13 00-0293 EA 1,600 Amperes, 277/480 Volt, Main Breaker, Switchboard.....	12,640.08	1,636.10
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	<i>981.66</i>	
26 24 13 00-0294 EA 2,000 Amperes, 277/480 Volt, Main Breaker, Switchboard.....	17,176.89	2,934.55
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	<i>1,760.75</i>	
26 24 13 00-0295 Branch Or Distribution Devices <small>(26 24 13)</small>		
26 24 13 00-0296 3 Pole, Panel Mounted, Molded Case Circuit Breakers <small>(26 24 13 00-0295)</small>		
<small>Note: Includes certified refurbished circuit breakers.</small>		
26 24 13 00-0297 EA 15 To 60 Amperes, 600 Volt, Type EHB, 3 Pole, Panel Mounted, Molded Case Circuit Breaker.....	646.18	53.25
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	<i>35.50</i>	
26 24 13 00-0298 EA 70 To 100 Amperes, 600 Volt, Type EHB, 3 Pole, Panel Mounted, Molded Case Circuit Breaker.....	657.29	66.56
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	<i>44.37</i>	
26 24 13 00-0299 EA 125 To 150 Amperes, 600 Volt, Type FB, 3 Pole, Panel Mounted, Molded Case Circuit Breaker.....	1,552.11	79.86
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	<i>53.24</i>	
26 24 13 00-0300 EA 70 To 225 Amperes, 600 Volt, Type JDB, 3 Pole, Panel Mounted, Molded Case Circuit Breaker.....	2,246.05	103.53
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	<i>68.78</i>	

26 Electrical**26 20 Low-Voltage Electrical Distribution****26 24 Switchboards and Panelboards**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 24 13 00-0301	EA		125 To 400 Amperes, 600 Volt, Type LBB, 3 Pole, Panel Mounted, Molded Case Circuit Breaker.....	3,160.15	127.79
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	85.19	
26 24 13 00-0302	EA		300 To 600 Amperes, 600 Volt, Type LC, 3 Pole, Panel Mounted, Molded Case Circuit Breaker.....	4,132.55	149.38
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	99.83	
26 24 13 00-0303	EA		900 To 1,000 Amperes, 600 Volt, Type NB, 3 Pole, Panel Mounted, Molded Case Circuit Breaker.....	6,286.60	168.61
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	112.70	
26 24 13 00-0304			2 Pole, Panel Mounted, Molded Case Circuit Breakers <small>(26 24 13 00-0295)</small>		
			Note: Includes certified refurbished circuit breakers.		
26 24 13 00-0305	EA		15 To 60 Amperes, 600 Volt, Type EHB, 2 Pole, Panel Mounted, Molded Case Circuit Breaker.....	446.43	39.93
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	26.62	
26 24 13 00-0306	EA		70 To 100 Amperes, 600 Volt, Type EHB, 2 Pole, Panel Mounted, Molded Case Circuit Breaker.....	574.30	53.25
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	35.50	
26 24 13 00-0307	EA		125 To 150 Amperes, 600 Volt, Type FB, 2 Pole, Panel Mounted, Molded Case Circuit Breaker.....	1,541.84	66.56
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	44.37	
26 24 13 00-0308	EA		70 To 225 Amperes, 600 Volt, Type JDB, 2 Pole, Panel Mounted, Molded Case Circuit Breaker.....	2,431.02	73.95
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	48.81	
26 24 13 00-0309	EA		125 To 400 Amperes, 600 Volt, Type LBB, 2 Pole, Panel Mounted, Molded Case Circuit Breaker.....	2,575.98	96.13
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	64.34	
26 24 13 00-0310	EA		900 To 1,000 Amperes, 600 Volt, Type NB, 2 Pole, Panel Mounted, Molded Case Circuit Breaker.....	5,809.11	139.77
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	93.18	
26 24 13 00-0311			Meter Devices And Instrumentation <small>(26 24 13)</small>		
			Note: Factory installed accessories.		
26 24 13 00-0312			Compartments For Instrument Transformers And Metering Devices <small>(26 24 13 00-0311)</small>		
26 24 13 00-0313	EA		Compartment For, Up To 800 Amperes, Primary Current Transformer.....	386.24	
26 24 13 00-0314	EA		Compartment For, 1,000 To 1,500 Amperes, Primary Current Transformer.....	557.90	
26 24 13 00-0315	EA		Compartment For, 2,000 To 6,000 Amperes, Primary Current Transformer.....	657.05	
26 24 13 00-0316			Instruments <small>(26 24 13 00-0311)</small>		
26 24 13 00-0317	EA		AC Voltmeter.....	526.82	
26 24 13 00-0318	EA		AC Ammeter.....	526.82	
26 24 13 00-0319	EA		AC Wattmeter.....	1,407.33	
26 24 13 00-0320	EA		Variometer.....	1,589.35	
26 24 13 00-0321	EA		Power Factor Meter.....	1,269.71	
26 24 13 00-0322	EA		Frequency Meter.....	1,401.41	
26 24 13 00-0323	EA		200 Volt-Amperes Max Potential Transformer.....	473.55	
26 24 13 00-0324	EA		AC Watt-hour Meter Indicating 1 Or 2 Element With Test Block And Plug Block.....	1,783.21	
26 24 13 00-0325	EA		AC Watt-hour Meter Recording 2 Element With Recording KW Demand Type R-2.....	2,983.36	
26 24 13 00-0326	EA		Weatherproof, Modify Meter.....	3,103.12	
26 24 13 00-0327	EA		Control Switch Resistor Type 130 V.....	78.98	
26 24 13 00-0328	EA		Metering Instrument: Voltage, Amperes And Watt Hour.....	3,598.69	
26 24 16			Panelboards <small>(26 24)</small>		
26 24 16 00-0001			Branch Circuit Panelboard <small>(26 24 16)</small>		
			Note: Includes wiring connections, drilling hole (or removing knock-out on residential units), labeling and testing. All NEMA 3R panelboards include weatherproof hubs. Copper bussing. Panelboards with less than a 30 circuit capacity do not have the door in a door trim front option.		
26 24 16 00-0002			Assembled Lighting And Power Panelboards <small>(26 24 16 00-0001)</small>		
			Note: Includes main lugs or breaker (as indicated). 20 Amp, 1 pole branch circuit plug-on breakers (the number of which is indicated). Panelboard box, trim and connection of main service cable from meter.		
26 24 16 00-0003			120/240 Volt, 3 Wire, 1 Phase, Main Lugs Assembled Panelboards <small>(26 24 16 00-0002)</small>		
26 24 16 00-0004	EA		100 Ampere Rating, 120/240 Volt, 3 Wire, 1 Phase, Main Lugs, 12 Circuit Capacity Assembled Panelboard With Eight 20 Ampere Breakers.....	1,331.26	421.52
			<i>For NEMA 3R Panelboard, Add</i>	1,475.99	
26 24 16 00-0005	EA		100 Ampere Rating, 120/240 Volt, 3 Wire, 1 Phase, Main Lugs, 20 Circuit Capacity Assembled Panelboard With Ten 20 Ampere Breakers.....	1,527.48	421.52
			<i>For NEMA 3R Panelboard, Add</i>	1,475.99	
26 24 16 00-0006	EA		100 Ampere Rating, 120/240 Volt, 3 Wire, 1 Phase, Main Lugs, 20 Circuit Capacity Assembled Panelboard With Twelve 20 Ampere Breakers.....	1,746.36	584.22
			<i>For NEMA 3R Panelboard, Add</i>	1,475.99	
26 24 16 00-0007	EA		100 Ampere Rating, 120/240 Volt, 3 Wire, 1 Phase, Main Lugs, 20 Circuit Capacity Assembled Panelboard With Fourteen 20 Ampere Breakers.....	1,964.25	584.22
			<i>For NEMA 3R Panelboard, Add</i>	1,475.99	
26 24 16 00-0008	EA		100 Ampere Rating, 120/240 Volt, 3 Wire, 1 Phase, Main Lugs, 20 Circuit Capacity Assembled Panelboard With Sixteen 20 Ampere Breakers.....	2,172.32	732.12
			<i>For NEMA 3R Panelboard, Add</i>	1,475.99	
26 24 16 00-0009	EA		100 Ampere Rating, 120/240 Volt, 3 Wire, 1 Phase, Main Lugs, 24 Circuit Capacity Assembled Panelboard With Eighteen 20 Ampere Breakers.....	2,385.64	732.12
			<i>For NEMA 3R Panelboard, Add</i>	1,475.99	
26 24 16 00-0010	EA		100 Ampere Rating, 120/240 Volt, 3 Wire, 1 Phase, Main Lugs, 24 Circuit Capacity Assembled Panelboard With Twenty 20 Ampere Breakers.....	2,590.92	843.05
			<i>For NEMA 3R Panelboard, Add</i>	1,475.99	



	MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 24	16 00-0011	EA		225 Ampere Rating, 120/240 Volt, 3 Wire, 1 Phase, Main Lugs, 30 Circuit Capacity Assembled Panelboard With Twenty-Two 20 Ampere Breakers <i>For NEMA 3R Panelboard, Add</i> <i>For Door-In-Door (Hinged) Trim Front, Add</i>	3,131.43 1,623.18 118.61	1,079.70
26 24	16 00-0012	EA		225 Ampere Rating, 120/240 Volt, 3 Wire, 1 Phase, Main Lugs, 30 Circuit Capacity Assembled Panelboard With Twenty-Four 20 Ampere Breakers <i>For NEMA 3R Panelboard, Add</i> <i>For Door-In-Door (Hinged) Trim Front, Add</i>	3,309.42 1,623.18 118.61	1,079.70
26 24	16 00-0013	EA		225 Ampere Rating, 120/240 Volt, 3 Wire, 1 Phase, Main Lugs, 30 Circuit Capacity Assembled Panelboard With Twenty-Six 20 Ampere Breakers <i>For NEMA 3R Panelboard, Add</i> <i>For Door-In-Door (Hinged) Trim Front, Add</i>	3,478.14 1,623.18 118.61	1,234.99
26 24	16 00-0014	EA		225 Ampere Rating, 120/240 Volt, 3 Wire, 1 Phase, Main Lugs, 42 Circuit Capacity Assembled Panelboard With Twenty-Eight 20 Ampere Breakers <i>For NEMA 3R Panelboard, Add</i> <i>For Door-In-Door (Hinged) Trim Front, Add</i>	3,746.81 1,917.37 202.57	1,234.99
26 24	16 00-0015	EA		225 Ampere Rating, 120/240 Volt, 3 Wire, 1 Phase, Main Lugs, 42 Circuit Capacity Assembled Panelboard With Thirty 20 Ampere Breakers <i>For NEMA 3R Panelboard, Add</i> <i>For Door-In-Door (Hinged) Trim Front, Add</i>	3,909.27 1,917.37 202.57	1,390.29
26 24	16 00-0016	EA		225 Ampere Rating, 120/240 Volt, 3 Wire, 1 Phase, Main Lugs, 42 Circuit Capacity Assembled Panelboard With Thirty-Two 20 Ampere Breakers <i>For NEMA 3R Panelboard, Add</i> <i>For Door-In-Door (Hinged) Trim Front, Add</i>	4,157.20 1,917.37 202.57	1,390.29
26 24	16 00-0017	EA		225 Ampere Rating, 120/240 Volt, 3 Wire, 1 Phase, Main Lugs, 42 Circuit Capacity Assembled Panelboard With Thirty-Four 20 Ampere Breakers <i>For NEMA 3R Panelboard, Add</i> <i>For Door-In-Door (Hinged) Trim Front, Add</i>	4,316.80 1,917.37 202.57	1,538.20
26 24	16 00-0018	EA		225 Ampere Rating, 120/240 Volt, 3 Wire, 1 Phase, Main Lugs, 42 Circuit Capacity Assembled Panelboard With Thirty-Six 20 Ampere Breakers <i>For NEMA 3R Panelboard, Add</i> <i>For Door-In-Door (Hinged) Trim Front, Add</i>	4,555.45 1,917.37 202.57	1,538.20
26 24	16 00-0019	EA		225 Ampere Rating, 120/240 Volt, 3 Wire, 1 Phase, Main Lugs, 42 Circuit Capacity Assembled Panelboard With Thirty-Eight 20 Ampere Breakers <i>For NEMA 3R Panelboard, Add</i> <i>For Door-In-Door (Hinged) Trim Front, Add</i>	4,783.81 1,917.37 202.57	1,700.88
26 24	16 00-0020	EA		225 Ampere Rating, 120/240 Volt, 3 Wire, 1 Phase, Main Lugs, 54 Circuit Capacity Assembled Panelboard With Forty 20 Ampere Breakers <i>For NEMA 3R Panelboard, Add</i> <i>For Door-In-Door (Hinged) Trim Front, Add</i>	4,933.87 1,995.59 258.89	1,700.88
26 24	16 00-0021	EA		225 Ampere Rating, 120/240 Volt, 3 Wire, 1 Phase, Main Lugs, 54 Circuit Capacity Assembled Panelboard With Forty-Two 20 Ampere Breakers <i>For NEMA 3R Panelboard, Add</i> <i>For Door-In-Door (Hinged) Trim Front, Add</i>	5,173.02 1,995.59 258.89	1,700.88
26 24	16 00-0022			120/240 Volt, 3 Wire, 1 Phase, Main Breaker Assembled Panelboards <small>(26 24 16 00-0002)</small>		
26 24	16 00-0023	EA		50 Ampere Rating, 120/240 Volt, 3 Wire, 1 Phase, Up To 50 Ampere Main Breaker, 12 Circuit Capacity Assembled Panelboard With Eight 20 Ampere Breakers <i>For NEMA 3R Panelboard, Add</i>	1,525.44 1,475.99	406.74
26 24	16 00-0024	EA		50 Ampere Rating, 120/240 Volt, 3 Wire, 1 Phase, Up To 50 Ampere Main Breaker, 12 Circuit Capacity Assembled Panelboard With Ten 20 Ampere Breakers <i>For NEMA 3R Panelboard, Add</i>	1,724.86 1,475.99	406.74
26 24	16 00-0025	EA		100 Ampere Rating, 120/240 Volt, 3 Wire, 1 Phase, >50 To 100 Ampere Main Breaker, 20 Circuit Capacity Assembled Panelboard With Twelve 20 Ampere Breakers <i>For NEMA 3R Panelboard, Add</i>	2,202.93 1,475.99	695.15
26 24	16 00-0026	EA		100 Ampere Rating, 120/240 Volt, 3 Wire, 1 Phase, >50 To 100 Ampere Main Breaker, 20 Circuit Capacity Assembled Panelboard With Fourteen 20 Ampere Breakers <i>For NEMA 3R Panelboard, Add</i>	2,492.07 1,475.99	695.15
26 24	16 00-0027	EA		100 Ampere Rating, 120/240 Volt, 3 Wire, 1 Phase, >50 To 100 Ampere Main Breaker, 20 Circuit Capacity Assembled Panelboard With Sixteen 20 Ampere Breakers <i>For NEMA 3R Panelboard, Add</i>	2,704.06 1,475.99	850.44
26 24	16 00-0028	EA		100 Ampere Rating, 120/240 Volt, 3 Wire, 1 Phase, >50 To 100 Ampere Main Breaker, 24 Circuit Capacity Assembled Panelboard With Eighteen 20 Ampere Breakers <i>For NEMA 3R Panelboard, Add</i>	2,926.10 1,475.99	850.44
26 24	16 00-0029	EA		100 Ampere Rating, 120/240 Volt, 3 Wire, 1 Phase, >50 To 100 Ampere Main Breaker, 24 Circuit Capacity Assembled Panelboard With Twenty 20 Ampere Breakers <i>For NEMA 3R Panelboard, Add</i>	3,121.38 1,475.99	1,020.53
26 24	16 00-0030	EA		225 Ampere Rating, 120/240 Volt, 3 Wire, 1 Phase, >100 To 225 Ampere Main Breaker, 30 Circuit Capacity Assembled Panelboard With Twenty-Two 20 Ampere Breakers <i>For NEMA 3R Panelboard, Add</i> <i>For Door-In-Door (Hinged) Trim Front, Add</i>	3,761.57 1,623.18 118.61	1,020.53
26 24	16 00-0031	EA		225 Ampere Rating, 120/240 Volt, 3 Wire, 1 Phase, >100 To 225 Ampere Main Breaker, 30 Circuit Capacity Assembled Panelboard With Twenty-Four 20 Ampere Breakers <i>For NEMA 3R Panelboard, Add</i> <i>For Door-In-Door (Hinged) Trim Front, Add</i>	3,938.65 1,623.18 118.61	1,249.78
26 24	16 00-0032	EA		225 Ampere Rating, 120/240 Volt, 3 Wire, 1 Phase, >100 To 225 Ampere Main Breaker, 30 Circuit Capacity Assembled Panelboard With Twenty-Six 20 Ampere Breakers <i>For NEMA 3R Panelboard, Add</i> <i>For Door-In-Door (Hinged) Trim Front, Add</i>	4,132.51 1,623.18 118.61	1,249.78
26 24	16 00-0033	EA		225 Ampere Rating, 120/240 Volt, 3 Wire, 1 Phase, >100 To 225 Ampere Main Breaker, 42 Circuit Capacity Assembled Panelboard With Twenty-Eight 20 Ampere Breakers <i>For NEMA 3R Panelboard, Add</i> <i>For Door-In-Door (Hinged) Trim Front, Add</i>	4,346.51 1,917.37 202.57	1,405.08

26 Electrical**26 20 Low-Voltage Electrical Distribution****26 24 Switchboards and Panelboards**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 24 16 00-0034	EA		225 Ampere Rating, 120/240 Volt, 3 Wire, 1 Phase, >100 To 225 Ampere Main Breaker, 42 Circuit Capacity Assembled Panelboard With Thirty 20 Ampere Breakers.....	4,516.71	1,405.08
			<i>For NEMA 3R Panelboard, Add</i>	1,917.37	
			<i>For Door-In-Door (Hinged) Trim Front, Add</i>	202.57	
26 24 16 00-0035	EA		225 Ampere Rating, 120/240 Volt, 3 Wire, 1 Phase, >100 To 225 Ampere Main Breaker, 42 Circuit Capacity Assembled Panelboard With Thirty-Two 20 Ampere Breakers.....	4,699.36	1,538.20
			<i>For NEMA 3R Panelboard, Add</i>	1,917.37	
			<i>For Door-In-Door (Hinged) Trim Front, Add</i>	202.57	
26 24 16 00-0036	EA		225 Ampere Rating, 120/240 Volt, 3 Wire, 1 Phase, >100 To 225 Ampere Main Breaker, 42 Circuit Capacity Assembled Panelboard With Thirty-Four 20 Ampere Breakers.....	4,896.32	1,538.20
			<i>For NEMA 3R Panelboard, Add</i>	1,917.37	
			<i>For Door-In-Door (Hinged) Trim Front, Add</i>	202.57	
26 24 16 00-0037	EA		225 Ampere Rating, 120/240 Volt, 3 Wire, 1 Phase, >100 To 225 Ampere Main Breaker, 42 Circuit Capacity Assembled Panelboard With Thirty-Six 20 Ampere Breakers.....	5,109.97	1,819.21
			<i>For NEMA 3R Panelboard, Add</i>	1,917.37	
			<i>For Door-In-Door (Hinged) Trim Front, Add</i>	202.57	
26 24 16 00-0038	EA		225 Ampere Rating, 120/240 Volt, 3 Wire, 1 Phase, >100 To 225 Ampere Main Breaker, 42 Circuit Capacity Assembled Panelboard With Thirty-Eight 20 Ampere Breakers.....	5,343.13	1,819.21
			<i>For NEMA 3R Panelboard, Add</i>	1,917.37	
			<i>For Door-In-Door (Hinged) Trim Front, Add</i>	202.57	
26 24 16 00-0039	EA		225 Ampere Rating, 120/240 Volt, 3 Wire, 1 Phase, >100 To 225 Ampere Main Breaker, 54 Circuit Capacity Assembled Panelboard With Forty 20 Ampere Breakers.....	5,599.37	1,819.21
			<i>For NEMA 3R Panelboard, Add</i>	1,995.59	
			<i>For Door-In-Door (Hinged) Trim Front, Add</i>	258.89	
26 24 16 00-0040	EA		225 Ampere Rating, 120/240 Volt, 3 Wire, 1 Phase, >100 To 225 Ampere Main Breaker, 54 Circuit Capacity Assembled Panelboard With Forty-Two 20 Ampere Breakers.....	5,753.47	1,922.74
			<i>For NEMA 3R Panelboard, Add</i>	1,995.59	
			<i>For Door-In-Door (Hinged) Trim Front, Add</i>	258.89	
26 24 16 00-0041			120/208 Volt, 4 Wire, 3 Phase, Main Lugs Assembled Panelboards <small>(26 24 16 00-0002)</small>		
26 24 16 00-0042	EA		100 Ampere Rating, 120/208 Volt, 4 Wire, 3 Phase, Main Lugs, 12 Circuit Capacity Assembled Panelboard With Eight 20 Ampere Breakers.....	1,593.48	480.68
			<i>For NEMA 3R Panelboard, Add</i>	1,475.99	
26 24 16 00-0043	EA		100 Ampere Rating, 120/208 Volt, 4 Wire, 3 Phase, Main Lugs, 20 Circuit Capacity Assembled Panelboard With Ten 20 Ampere Breakers.....	1,801.41	480.68
			<i>For NEMA 3R Panelboard, Add</i>	1,475.99	
26 24 16 00-0044	EA		100 Ampere Rating, 120/208 Volt, 4 Wire, 3 Phase, Main Lugs, 20 Circuit Capacity Assembled Panelboard With Twelve 20 Ampere Breakers.....	2,034.79	643.38
			<i>For NEMA 3R Panelboard, Add</i>	1,475.99	
26 24 16 00-0045	EA		100 Ampere Rating, 120/208 Volt, 4 Wire, 3 Phase, Main Lugs, 20 Circuit Capacity Assembled Panelboard With Fourteen 20 Ampere Breakers.....	2,276.39	643.38
			<i>For NEMA 3R Panelboard, Add</i>	1,475.99	
26 24 16 00-0046	EA		100 Ampere Rating, 120/208 Volt, 4 Wire, 3 Phase, Main Lugs, 20 Circuit Capacity Assembled Panelboard With Sixteen 20 Ampere Breakers.....	2,495.28	791.28
			<i>For NEMA 3R Panelboard, Add</i>	1,475.99	
26 24 16 00-0047	EA		100 Ampere Rating, 120/208 Volt, 4 Wire, 3 Phase, Main Lugs, 24 Circuit Capacity Assembled Panelboard With Eighteen 20 Ampere Breakers.....	2,730.26	791.28
			<i>For NEMA 3R Panelboard, Add</i>	1,475.99	
26 24 16 00-0048	EA		100 Ampere Rating, 120/208 Volt, 4 Wire, 3 Phase, Main Lugs, 24 Circuit Capacity Assembled Panelboard With Twenty 20 Ampere Breakers.....	2,949.70	939.18
			<i>For NEMA 3R Panelboard, Add</i>	1,475.99	
26 24 16 00-0049	EA		100 Ampere Rating, 120/208 Volt, 4 Wire, 3 Phase, Main Lugs, 30 Circuit Capacity Assembled Panelboard With Twenty-Two 20 Ampere Breakers.....	3,184.01	939.18
			<i>For NEMA 3R Panelboard, Add</i>	1,623.18	
			<i>For Door-In-Door (Hinged) Trim Front, Add</i>	118.61	
26 24 16 00-0050	EA		100 Ampere Rating, 120/208 Volt, 4 Wire, 3 Phase, Main Lugs, 30 Circuit Capacity Assembled Panelboard With Twenty-Four 20 Ampere Breakers.....	3,393.61	1,101.88
			<i>For NEMA 3R Panelboard, Add</i>	1,623.18	
			<i>For Door-In-Door (Hinged) Trim Front, Add</i>	118.61	
26 24 16 00-0051	EA		100 Ampere Rating, 120/208 Volt, 4 Wire, 3 Phase, Main Lugs, 30 Circuit Capacity Assembled Panelboard With Twenty-Six 20 Ampere Breakers.....	3,634.83	1,101.88
			<i>For NEMA 3R Panelboard, Add</i>	1,623.18	
			<i>For Door-In-Door (Hinged) Trim Front, Add</i>	118.61	
26 24 16 00-0052	EA		100 Ampere Rating, 120/208 Volt, 4 Wire, 3 Phase, Main Lugs, 30 Circuit Capacity Assembled Panelboard With Twenty-Eight 20 Ampere Breakers.....	3,887.66	1,271.96
			<i>For NEMA 3R Panelboard, Add</i>	1,623.18	
			<i>For Door-In-Door (Hinged) Trim Front, Add</i>	118.61	
26 24 16 00-0053	EA		100 Ampere Rating, 120/208 Volt, 4 Wire, 3 Phase, Main Lugs, 30 Circuit Capacity Assembled Panelboard With Thirty 20 Ampere Breakers.....	4,128.82	1,271.96
			<i>For NEMA 3R Panelboard, Add</i>	1,623.18	
			<i>For Door-In-Door (Hinged) Trim Front, Add</i>	118.61	
26 24 16 00-0054	EA		225 Ampere Rating, 120/208 Volt, 4 Wire, 3 Phase, Main Lugs, 42 Circuit Capacity Assembled Panelboard With Thirty-Two 20 Ampere Breakers.....	4,632.65	1,538.20
			<i>For NEMA 3R Panelboard, Add</i>	1,917.37	
			<i>For Door-In-Door (Hinged) Trim Front, Add</i>	202.57	
26 24 16 00-0055	EA		225 Ampere Rating, 120/208 Volt, 4 Wire, 3 Phase, Main Lugs, 42 Circuit Capacity Assembled Panelboard With Thirty-Four 20 Ampere Breakers.....	4,811.71	1,538.20
			<i>For NEMA 3R Panelboard, Add</i>	1,917.37	
			<i>For Door-In-Door (Hinged) Trim Front, Add</i>	202.57	
26 24 16 00-0056	EA		225 Ampere Rating, 120/208 Volt, 4 Wire, 3 Phase, Main Lugs, 42 Circuit Capacity Assembled Panelboard With Thirty-Six 20 Ampere Breakers.....	5,089.01	1,708.28
			<i>For NEMA 3R Panelboard, Add</i>	1,917.37	
			<i>For Door-In-Door (Hinged) Trim Front, Add</i>	202.57	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 24 16 00-0057 EA 225 Ampere Rating, 120/208 Volt, 4 Wire, 3 Phase, Main Lugs, 42 Circuit Capacity Assembled Panelboard With Thirty-Eight 20 Ampere Breakers.....	5,351.85	1,708.28
<i>For NEMA 3R Panelboard, Add</i>	1,917.37	
<i>For Door-In-Door (Hinged) Trim Front, Add</i>	202.57	
26 24 16 00-0058 EA 225 Ampere Rating, 120/208 Volt, 4 Wire, 3 Phase, Main Lugs, 54 Circuit Capacity Assembled Panelboard With Forty 20 Ampere Breakers.....	5,527.92	1,863.58
<i>For NEMA 3R Panelboard, Add</i>	1,995.59	
<i>For Door-In-Door (Hinged) Trim Front, Add</i>	258.89	
26 24 16 00-0059 EA 225 Ampere Rating, 120/208 Volt, 4 Wire, 3 Phase, Main Lugs, 54 Circuit Capacity Assembled Panelboard With Forty-Two 20 Ampere Breakers.....	5,802.06	1,863.58
<i>For NEMA 3R Panelboard, Add</i>	1,995.59	
<i>For Door-In-Door (Hinged) Trim Front, Add</i>	258.89	
26 24 16 00-0060 EA 400 Ampere Rating, 120/208 Volt, 4 Wire, 3 Phase, Main Lugs, 42 Circuit Capacity Assembled Panelboard With Thirty-Two 20 Ampere Breakers.....	5,502.69	1,653.56
<i>For NEMA 3R Panelboard, Add</i>	1,917.37	
<i>For Door-In-Door (Hinged) Trim Front, Add</i>	202.57	
26 24 16 00-0061 EA 400 Ampere Rating, 120/208 Volt, 4 Wire, 3 Phase, Main Lugs, 42 Circuit Capacity Assembled Panelboard With Thirty-Four 20 Ampere Breakers.....	5,699.82	1,737.86
<i>For NEMA 3R Panelboard, Add</i>	1,917.37	
<i>For Door-In-Door (Hinged) Trim Front, Add</i>	202.57	
26 24 16 00-0062 EA 400 Ampere Rating, 120/208 Volt, 4 Wire, 3 Phase, Main Lugs, 42 Circuit Capacity Assembled Panelboard With Thirty-Six 20 Ampere Breakers.....	5,991.62	1,830.31
<i>For NEMA 3R Panelboard, Add</i>	1,917.37	
<i>For Door-In-Door (Hinged) Trim Front, Add</i>	202.57	
26 24 16 00-0063 EA 400 Ampere Rating, 120/208 Volt, 4 Wire, 3 Phase, Main Lugs, 42 Circuit Capacity Assembled Panelboard With Thirty-Eight 20 Ampere Breakers.....	6,277.36	1,937.53
<i>For NEMA 3R Panelboard, Add</i>	1,917.37	
<i>For Door-In-Door (Hinged) Trim Front, Add</i>	202.57	
26 24 16 00-0064 EA 400 Ampere Rating, 120/208 Volt, 4 Wire, 3 Phase, Main Lugs, 54 Circuit Capacity Assembled Panelboard With Forty 20 Ampere Breakers.....	6,466.97	1,996.70
<i>For NEMA 3R Panelboard, Add</i>	1,995.59	
<i>For Door-In-Door (Hinged) Trim Front, Add</i>	258.89	
26 24 16 00-0065 EA 400 Ampere Rating, 120/208 Volt, 4 Wire, 3 Phase, Main Lugs, 54 Circuit Capacity Assembled Panelboard With Forty-Two 20 Ampere Breakers.....	6,789.43	2,118.71
<i>For NEMA 3R Panelboard, Add</i>	1,995.59	
<i>For Door-In-Door (Hinged) Trim Front, Add</i>	258.89	
26 24 16 00-0066 120/208 Volt, 4 Wire, 3 Phase, Main Breaker Assembled Panelboards <small>(26 24 16 00-0002)</small>		
26 24 16 00-0067 EA 50 Ampere Rating, 120/208 Volt, 4 Wire, 3 Phase, Up To 50 Ampere Main Breaker, 12 Circuit Capacity Assembled Panelboard With Eight 20 Ampere Breakers.....	1,830.89	465.89
<i>For NEMA 3R Panelboard, Add</i>	1,475.99	
26 24 16 00-0068 EA 50 Ampere Rating, 120/208 Volt, 4 Wire, 3 Phase, Up To 50 Ampere Main Breaker, 20 Circuit Capacity Assembled Panelboard With Ten 20 Ampere Breakers.....	2,041.83	465.89
<i>For NEMA 3R Panelboard, Add</i>	1,475.99	
26 24 16 00-0069 EA 50 Ampere Rating, 120/208 Volt, 4 Wire, 3 Phase, Up To 50 Ampere Main Breaker, 20 Circuit Capacity Assembled Panelboard With Twelve 20 Ampere Breakers.....	2,286.34	613.80
<i>For NEMA 3R Panelboard, Add</i>	1,475.99	
26 24 16 00-0070 EA 50 Ampere Rating, 120/208 Volt, 4 Wire, 3 Phase, Up To 50 Ampere Main Breaker, 20 Circuit Capacity Assembled Panelboard With Fourteen 20 Ampere Breakers.....	2,602.41	613.80
<i>For NEMA 3R Panelboard, Add</i>	1,475.99	
26 24 16 00-0071 EA 100 Ampere Rating, 120/208 Volt, 4 Wire, 3 Phase, >50 To 100 Ampere Main Breaker, 20 Circuit Capacity Assembled Panelboard With Sixteen 20 Ampere Breakers.....	3,149.97	924.39
<i>For NEMA 3R Panelboard, Add</i>	1,475.99	
26 24 16 00-0072 EA 100 Ampere Rating, 120/208 Volt, 4 Wire, 3 Phase, >50 To 100 Ampere Main Breaker, 24 Circuit Capacity Assembled Panelboard With Eighteen 20 Ampere Breakers.....	3,362.01	924.39
<i>For NEMA 3R Panelboard, Add</i>	1,475.99	
26 24 16 00-0073 EA 100 Ampere Rating, 120/208 Volt, 4 Wire, 3 Phase, >50 To 100 Ampere Main Breaker, 24 Circuit Capacity Assembled Panelboard With Twenty 20 Ampere Breakers.....	3,595.44	1,079.70
<i>For NEMA 3R Panelboard, Add</i>	1,475.99	
26 24 16 00-0074 EA 100 Ampere Rating, 120/208 Volt, 4 Wire, 3 Phase, >50 To 100 Ampere Main Breaker, 30 Circuit Capacity Assembled Panelboard With Twenty-Two 20 Ampere Breakers.....	3,794.95	1,079.70
<i>For NEMA 3R Panelboard, Add</i>	1,623.18	
<i>For Door-In-Door (Hinged) Trim Front, Add</i>	118.61	
26 24 16 00-0075 EA 100 Ampere Rating, 120/208 Volt, 4 Wire, 3 Phase, >50 To 100 Ampere Main Breaker, 30 Circuit Capacity Assembled Panelboard With Twenty-Four 20 Ampere Breakers.....	4,054.52	1,249.78
<i>For NEMA 3R Panelboard, Add</i>	1,623.18	
<i>For Door-In-Door (Hinged) Trim Front, Add</i>	118.61	
26 24 16 00-0076 EA 100 Ampere Rating, 120/208 Volt, 4 Wire, 3 Phase, >50 To 100 Ampere Main Breaker, 30 Circuit Capacity Assembled Panelboard With Twenty-Six 20 Ampere Breakers.....	4,241.81	1,249.78
<i>For NEMA 3R Panelboard, Add</i>	1,623.18	
<i>For Door-In-Door (Hinged) Trim Front, Add</i>	118.61	
26 24 16 00-0077 EA 100 Ampere Rating, 120/208 Volt, 4 Wire, 3 Phase, >50 To 100 Ampere Main Breaker, 30 Circuit Capacity Assembled Panelboard With Twenty-Eight 20 Ampere Breakers.....	4,521.73	1,405.08
<i>For NEMA 3R Panelboard, Add</i>	1,623.18	
<i>For Door-In-Door (Hinged) Trim Front, Add</i>	118.61	
26 24 16 00-0078 EA 100 Ampere Rating, 120/208 Volt, 4 Wire, 3 Phase, >50 To 100 Ampere Main Breaker, 30 Circuit Capacity Assembled Panelboard With Thirty 20 Ampere Breakers.....	4,755.59	1,405.08
<i>For NEMA 3R Panelboard, Add</i>	1,623.18	
<i>For Door-In-Door (Hinged) Trim Front, Add</i>	118.61	
26 24 16 00-0079 EA 225 Ampere Rating, 120/208 Volt, 4 Wire, 3 Phase, >100 To 225 Ampere Main Breaker, 42 Circuit Capacity Assembled Panelboard With Thirty-Two 20 Ampere Breakers.....	5,549.93	1,626.94
<i>For NEMA 3R Panelboard, Add</i>	1,917.37	
<i>For Door-In-Door (Hinged) Trim Front, Add</i>	202.57	

26 Electrical**26 20 Low-Voltage Electrical Distribution****26 24 Switchboards and Panelboards**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 24 16 00-0080	EA		225 Ampere Rating, 120/208 Volt, 4 Wire, 3 Phase, >100 To 225 Ampere Main Breaker, 42 Circuit Capacity Assembled Panelboard With Thirty-Four 20 Ampere Breakers.....	5,807.19	1,715.68
			<i>For NEMA 3R Panelboard, Add</i>	1,917.37	
			<i>For Door-In-Door (Hinged) Trim Front, Add</i>	202.57	
26 24 16 00-0081	EA		225 Ampere Rating, 120/208 Volt, 4 Wire, 3 Phase, >100 To 225 Ampere Main Breaker, 42 Circuit Capacity Assembled Panelboard With Thirty-Six 20 Ampere Breakers.....	5,923.36	1,715.68
			<i>For NEMA 3R Panelboard, Add</i>	1,917.37	
			<i>For Door-In-Door (Hinged) Trim Front, Add</i>	202.57	
26 24 16 00-0082	EA		225 Ampere Rating, 120/208 Volt, 4 Wire, 3 Phase, >100 To 225 Ampere Main Breaker, 42 Circuit Capacity Assembled Panelboard With Thirty-Eight 20 Ampere Breakers.....	6,215.69	1,937.53
			<i>For NEMA 3R Panelboard, Add</i>	1,917.37	
			<i>For Door-In-Door (Hinged) Trim Front, Add</i>	202.57	
26 24 16 00-0083	EA		225 Ampere Rating, 120/208 Volt, 4 Wire, 3 Phase, >100 To 225 Ampere Main Breaker, 54 Circuit Capacity Assembled Panelboard With Forty 20 Ampere Breakers.....	6,409.47	1,937.53
			<i>For NEMA 3R Panelboard, Add</i>	1,995.59	
			<i>For Door-In-Door (Hinged) Trim Front, Add</i>	258.89	
26 24 16 00-0084	EA		225 Ampere Rating, 120/208 Volt, 4 Wire, 3 Phase, >100 To 225 Ampere Main Breaker, 54 Circuit Capacity Assembled Panelboard With Forty-Two 20 Ampere Breakers.....	6,552.07	1,937.53
			<i>For NEMA 3R Panelboard, Add</i>	1,995.59	
			<i>For Door-In-Door (Hinged) Trim Front, Add</i>	258.89	
26 24 16 00-0085	EA		400 Ampere Rating, 120/208 Volt, 4 Wire, 3 Phase, >225 To 400 Ampere Main Breaker, 42 Circuit Capacity Assembled Panelboard With Thirty-Two 20 Ampere Breakers.....	6,449.20	1,782.23
			<i>For NEMA 3R Panelboard, Add</i>	1,917.37	
			<i>For Door-In-Door (Hinged) Trim Front, Add</i>	202.57	
26 24 16 00-0086	EA		400 Ampere Rating, 120/208 Volt, 4 Wire, 3 Phase, >225 To 400 Ampere Main Breaker, 42 Circuit Capacity Assembled Panelboard With Thirty-Four 20 Ampere Breakers.....	6,733.64	1,885.77
			<i>For NEMA 3R Panelboard, Add</i>	1,917.37	
			<i>For Door-In-Door (Hinged) Trim Front, Add</i>	202.57	
26 24 16 00-0087	EA		400 Ampere Rating, 120/208 Volt, 4 Wire, 3 Phase, >225 To 400 Ampere Main Breaker, 42 Circuit Capacity Assembled Panelboard With Thirty-Six 20 Ampere Breakers.....	6,854.49	1,937.53
			<i>For NEMA 3R Panelboard, Add</i>	1,917.37	
			<i>For Door-In-Door (Hinged) Trim Front, Add</i>	202.57	
26 24 16 00-0088	EA		400 Ampere Rating, 120/208 Volt, 4 Wire, 3 Phase, >225 To 400 Ampere Main Breaker, 42 Circuit Capacity Assembled Panelboard With Thirty-Eight 20 Ampere Breakers.....	7,171.98	2,055.85
			<i>For NEMA 3R Panelboard, Add</i>	1,917.37	
			<i>For Door-In-Door (Hinged) Trim Front, Add</i>	202.57	
26 24 16 00-0089	EA		400 Ampere Rating, 120/208 Volt, 4 Wire, 3 Phase, >225 To 400 Ampere Main Breaker, 54 Circuit Capacity Assembled Panelboard With Forty 20 Ampere Breakers.....	7,365.36	2,115.01
			<i>For NEMA 3R Panelboard, Add</i>	1,995.59	
			<i>For Door-In-Door (Hinged) Trim Front, Add</i>	258.89	
26 24 16 00-0090	EA		400 Ampere Rating, 120/208 Volt, 4 Wire, 3 Phase, >225 To 400 Ampere Main Breaker, 54 Circuit Capacity Assembled Panelboard With Forty-Two 20 Ampere Breakers.....	7,559.45	2,188.97
			<i>For NEMA 3R Panelboard, Add</i>	1,995.59	
			<i>For Door-In-Door (Hinged) Trim Front, Add</i>	258.89	
26 24 16 00-0091			480 Volt, 3 Wire, 3 Phase, Main Lugs Assembled Panelboards (26 24 16 00-0002)		
26 24 16 00-0092	EA		100 Ampere Rating, 480 Volt, 3 Wire, 3 Phase, Main Lugs, 12 Circuit Capacity Assembled Panelboard With Eight 20 Ampere Breakers.....	1,755.96	473.29
			<i>For NEMA 3R Panelboard, Add</i>	1,475.99	
26 24 16 00-0093	EA		100 Ampere Rating, 480 Volt, 3 Wire, 3 Phase, Main Lugs, 20 Circuit Capacity Assembled Panelboard With Ten 20 Ampere Breakers.....	2,024.25	473.29
			<i>For NEMA 3R Panelboard, Add</i>	1,475.99	
26 24 16 00-0094	EA		100 Ampere Rating, 480 Volt, 3 Wire, 3 Phase, Main Lugs, 20 Circuit Capacity Assembled Panelboard With Twelve 20 Ampere Breakers.....	2,279.84	650.77
			<i>For NEMA 3R Panelboard, Add</i>	1,475.99	
26 24 16 00-0095	EA		100 Ampere Rating, 480 Volt, 3 Wire, 3 Phase, Main Lugs, 20 Circuit Capacity Assembled Panelboard With Fourteen 20 Ampere Breakers.....	2,548.08	650.77
			<i>For NEMA 3R Panelboard, Add</i>	1,475.99	
26 24 16 00-0096	EA		100 Ampere Rating, 480 Volt, 3 Wire, 3 Phase, Main Lugs, 20 Circuit Capacity Assembled Panelboard With Sixteen 20 Ampere Breakers.....	2,795.63	813.46
			<i>For NEMA 3R Panelboard, Add</i>	1,475.99	
26 24 16 00-0097	EA		100 Ampere Rating, 480 Volt, 3 Wire, 3 Phase, Main Lugs, 24 Circuit Capacity Assembled Panelboard With Eighteen 20 Ampere Breakers.....	3,058.55	813.46
			<i>For NEMA 3R Panelboard, Add</i>	1,475.99	
26 24 16 00-0098	EA		100 Ampere Rating, 480 Volt, 3 Wire, 3 Phase, Main Lugs, 24 Circuit Capacity Assembled Panelboard With Twenty 20 Ampere Breakers.....	3,334.65	983.55
			<i>For NEMA 3R Panelboard, Add</i>	1,475.99	
26 24 16 00-0099	EA		100 Ampere Rating, 480 Volt, 3 Wire, 3 Phase, Main Lugs, 30 Circuit Capacity Assembled Panelboard With Twenty-Two 20 Ampere Breakers.....	3,584.41	983.55
			<i>For NEMA 3R Panelboard, Add</i>	1,623.18	
			<i>For Door-In-Door (Hinged) Trim Front, Add</i>	118.61	
26 24 16 00-0100	EA		100 Ampere Rating, 480 Volt, 3 Wire, 3 Phase, Main Lugs, 30 Circuit Capacity Assembled Panelboard With Twenty-Four 20 Ampere Breakers.....	3,862.90	1,168.44
			<i>For NEMA 3R Panelboard, Add</i>	1,623.18	
			<i>For Door-In-Door (Hinged) Trim Front, Add</i>	118.61	
26 24 16 00-0101	EA		100 Ampere Rating, 480 Volt, 3 Wire, 3 Phase, Main Lugs, 30 Circuit Capacity Assembled Panelboard With Twenty-Six 20 Ampere Breakers.....	4,130.41	1,168.44
			<i>For NEMA 3R Panelboard, Add</i>	1,623.18	
			<i>For Door-In-Door (Hinged) Trim Front, Add</i>	118.61	
26 24 16 00-0102	EA		100 Ampere Rating, 480 Volt, 3 Wire, 3 Phase, Main Lugs, 30 Circuit Capacity Assembled Panelboard With Twenty-Eight 20 Ampere Breakers.....	4,373.19	1,331.13
			<i>For NEMA 3R Panelboard, Add</i>	1,623.18	
			<i>For Door-In-Door (Hinged) Trim Front, Add</i>	118.61	



	MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 24 16 00-0103	EA			100 Ampere Rating, 480 Volt, 3 Wire, 3 Phase, Main Lugs, 30 Circuit Capacity Assembled Panelboard With Thirty 20 Ampere Breakers.....	4,636.13	1,331.13
				<i>For NEMA 3R Panelboard, Add</i>	1,623.18	
				<i>For Door-In-Door (Hinged) Trim Front, Add</i>	118.61	
26 24 16 00-0104	EA			225 Ampere Rating, 480 Volt, 3 Wire, 3 Phase, Main Lugs, 42 Circuit Capacity Assembled Panelboard With Thirty-Two 20 Ampere Breakers.....	5,214.93	1,619.54
				<i>For NEMA 3R Panelboard, Add</i>	1,917.37	
				<i>For Door-In-Door (Hinged) Trim Front, Add</i>	202.57	
26 24 16 00-0105	EA			225 Ampere Rating, 480 Volt, 3 Wire, 3 Phase, Main Lugs, 42 Circuit Capacity Assembled Panelboard With Thirty-Four 20 Ampere Breakers.....	5,477.51	1,619.54
				<i>For NEMA 3R Panelboard, Add</i>	1,917.37	
				<i>For Door-In-Door (Hinged) Trim Front, Add</i>	202.57	
26 24 16 00-0106	EA			225 Ampere Rating, 480 Volt, 3 Wire, 3 Phase, Main Lugs, 42 Circuit Capacity Assembled Panelboard With Thirty-Six 20 Ampere Breakers.....	5,759.60	1,774.84
				<i>For NEMA 3R Panelboard, Add</i>	1,917.37	
				<i>For Door-In-Door (Hinged) Trim Front, Add</i>	202.57	
26 24 16 00-0107	EA			225 Ampere Rating, 480 Volt, 3 Wire, 3 Phase, Main Lugs, 42 Circuit Capacity Assembled Panelboard With Thirty-Eight 20 Ampere Breakers.....	5,954.93	1,774.84
				<i>For NEMA 3R Panelboard, Add</i>	1,917.37	
				<i>For Door-In-Door (Hinged) Trim Front, Add</i>	202.57	
26 24 16 00-0108	EA			225 Ampere Rating, 480 Volt, 3 Wire, 3 Phase, Main Lugs, 54 Circuit Capacity Assembled Panelboard With Forty 20 Ampere Breakers.....	6,273.24	1,959.72
				<i>For NEMA 3R Panelboard, Add</i>	1,995.59	
				<i>For Door-In-Door (Hinged) Trim Front, Add</i>	258.89	
26 24 16 00-0109	EA			225 Ampere Rating, 480 Volt, 3 Wire, 3 Phase, Main Lugs, 54 Circuit Capacity Assembled Panelboard With Forty-Two 20 Ampere Breakers.....	6,489.22	1,959.72
				<i>For NEMA 3R Panelboard, Add</i>	1,995.59	
				<i>For Door-In-Door (Hinged) Trim Front, Add</i>	258.89	
26 24 16 00-0110				480 Volt, 3 Wire, 3 Phase, Main Breaker Assembled Panelboards <small>(26 24 16 00-0002)</small>		
26 24 16 00-0111	EA			50 Ampere Rating, 480 Volt, 3 Wire, 3 Phase, Up To 50 Amp Main Breaker, 12 Circuit Capacity Assembled Panelboard With Eight 20 Ampere Breakers.....	2,209.58	502.87
				<i>For NEMA 3R Panelboard, Add</i>	1,475.99	
26 24 16 00-0112	EA			50 Ampere Rating, 480 Volt, 3 Wire, 3 Phase, Up To 50 Amp Main Breaker, 20 Circuit Capacity Assembled Panelboard With Ten 20 Ampere Breakers.....	2,470.85	547.24
				<i>For NEMA 3R Panelboard, Add</i>	1,475.99	
26 24 16 00-0113	EA			50 Ampere Rating, 480 Volt, 3 Wire, 3 Phase, Up To 50 Amp Main Breaker, 20 Circuit Capacity Assembled Panelboard With Twelve 20 Ampere Breakers.....	2,735.44	680.35
				<i>For NEMA 3R Panelboard, Add</i>	1,475.99	
26 24 16 00-0114	EA			100 Ampere Rating, 480 Volt, 3 Wire, 3 Phase, >50 To 100 Amp Main Breaker, 20 Circuit Capacity Assembled Panelboard With Fourteen 20 Ampere Breakers.....	3,300.99	828.26
				<i>For NEMA 3R Panelboard, Add</i>	1,475.99	
26 24 16 00-0115	EA			100 Ampere Rating, 480 Volt, 3 Wire, 3 Phase, >50 To 100 Amp Main Breaker, 20 Circuit Capacity Assembled Panelboard With Sixteen 20 Ampere Breakers.....	3,558.04	917.00
				<i>For NEMA 3R Panelboard, Add</i>	1,475.99	
26 24 16 00-0116	EA			100 Ampere Rating, 480 Volt, 3 Wire, 3 Phase, >50 To 100 Amp Main Breaker, 24 Circuit Capacity Assembled Panelboard With Eighteen 20 Ampere Breakers.....	3,789.10	990.96
				<i>For NEMA 3R Panelboard, Add</i>	1,475.99	
26 24 16 00-0117	EA			100 Ampere Rating, 480 Volt, 3 Wire, 3 Phase, >50 To 100 Ampere Main Breaker, 24 Circuit Capacity Assembled Panelboard With Twenty 20 Ampere Breakers.....	4,047.49	1,079.70
				<i>For NEMA 3R Panelboard, Add</i>	1,475.99	
26 24 16 00-0118	EA			100 Ampere Rating, 480 Volt, 3 Wire, 3 Phase, >50 To 100 Ampere Main Breaker, 30 Circuit Capacity Assembled Panelboard With Twenty-Two 20 Ampere Breakers.....	4,294.76	1,168.44
				<i>For NEMA 3R Panelboard, Add</i>	1,623.18	
				<i>For Door-In-Door (Hinged) Trim Front, Add</i>	118.61	
26 24 16 00-0119	EA			100 Ampere Rating, 480 Volt, 3 Wire, 3 Phase, >50 To 100 Ampere Main Breaker, 30 Circuit Capacity Assembled Panelboard With Twenty-Four 20 Ampere Breakers.....	4,517.87	1,242.39
				<i>For NEMA 3R Panelboard, Add</i>	1,623.18	
				<i>For Door-In-Door (Hinged) Trim Front, Add</i>	118.61	
26 24 16 00-0120	EA			100 Ampere Rating, 480 Volt, 3 Wire, 3 Phase, >50 To 100 Ampere Main Breaker, 30 Circuit Capacity Assembled Panelboard With Twenty-Six 20 Ampere Breakers.....	4,759.90	1,316.33
				<i>For NEMA 3R Panelboard, Add</i>	1,623.18	
				<i>For Door-In-Door (Hinged) Trim Front, Add</i>	118.61	
26 24 16 00-0121	EA			100 Ampere Rating, 480 Volt, 3 Wire, 3 Phase, >50 To 100 Ampere Main Breaker, 30 Circuit Capacity Assembled Panelboard With Twenty-Eight 20 Ampere Breakers.....	5,024.82	1,405.08
				<i>For NEMA 3R Panelboard, Add</i>	1,623.18	
				<i>For Door-In-Door (Hinged) Trim Front, Add</i>	118.61	
26 24 16 00-0122	EA			100 Ampere Rating, 480 Volt, 3 Wire, 3 Phase, >50 To 100 Ampere Main Breaker, 30 Circuit Capacity Assembled Panelboard With Thirty 20 Ampere Breakers.....	5,317.76	1,516.01
				<i>For NEMA 3R Panelboard, Add</i>	1,623.18	
				<i>For Door-In-Door (Hinged) Trim Front, Add</i>	118.61	
26 24 16 00-0123	EA			225 Ampere Rating, 480 Volt, 3 Wire, 3 Phase, >100 To 225 Ampere Main Breaker, 42 Circuit Capacity Assembled Panelboard With Thirty-Two 20 Ampere Breakers.....	6,546.83	1,686.09
				<i>For NEMA 3R Panelboard, Add</i>	1,917.37	
				<i>For Door-In-Door (Hinged) Trim Front, Add</i>	202.57	
26 24 16 00-0124	EA			225 Ampere Rating, 480 Volt, 3 Wire, 3 Phase, >100 To 225 Ampere Main Breaker, 42 Circuit Capacity Assembled Panelboard With Thirty-Four 20 Ampere Breakers.....	6,826.22	1,789.63
				<i>For NEMA 3R Panelboard, Add</i>	1,917.37	
				<i>For Door-In-Door (Hinged) Trim Front, Add</i>	202.57	
26 24 16 00-0125	EA			225 Ampere Rating, 480 Volt, 3 Wire, 3 Phase, >100 To 225 Ampere Main Breaker, 42 Circuit Capacity Assembled Panelboard With Thirty-Six 20 Ampere Breakers.....	7,014.21	1,834.00
				<i>For NEMA 3R Panelboard, Add</i>	1,917.37	
				<i>For Door-In-Door (Hinged) Trim Front, Add</i>	202.57	

26 Electrical**26 20 Low-Voltage Electrical Distribution****26 24 Switchboards and Panelboards**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 24	16 00-0126	EA	225 Ampere Rating, 480 Volt, 3 Wire, 3 Phase, >100 To 225 Ampere Main Breaker, 42 Circuit Capacity Assembled Panelboard With Thirty-Eight 20 Ampere Breakers.....	7,332.99	1,952.32
			<i>For NEMA 3R Panelboard, Add</i>	1,917.37	
			<i>For Door-In-Door (Hinged) Trim Front, Add</i>	202.57	
26 24	16 00-0127	EA	225 Ampere Rating, 480 Volt, 3 Wire, 3 Phase, >100 To 225 Ampere Main Breaker, 54 Circuit Capacity Assembled Panelboard With Forty 20 Ampere Breakers	7,543.50	2,026.27
			<i>For NEMA 3R Panelboard, Add</i>	1,995.59	
			<i>For Door-In-Door (Hinged) Trim Front, Add</i>	258.89	
26 24	16 00-0128	EA	225 Ampere Rating, 480 Volt, 3 Wire, 3 Phase, >100 To 225 Ampere Main Breaker, 54 Circuit Capacity Assembled Panelboard With Forty-Two 20 Ampere Breakers.....	7,763.16	2,089.88
			<i>For NEMA 3R Panelboard, Add</i>	1,995.59	
			<i>For Door-In-Door (Hinged) Trim Front, Add</i>	258.89	
26 24	16 00-0129		277/480 Volt, 4 Wire, 3 Phase, Main Lugs Assembled Panelboards <small>(26 24 16 00-0002)</small>		
26 24	16 00-0130	EA	100 Ampere Rating, 277/480 Volt, 4 Wire, 3 Phase, Main Lugs, 12 Circuit Capacity Assembled Panelboard With Eight 20 Ampere Breakers.....	2,102.49	517.66
			<i>For NEMA 3R Panelboard, Add</i>	1,475.99	
26 24	16 00-0131	EA	100 Ampere Rating, 277/480 Volt, 4 Wire, 3 Phase, Main Lugs, 20 Circuit Capacity Assembled Panelboard With Ten 20 Ampere Breakers.....	2,394.14	517.66
			<i>For NEMA 3R Panelboard, Add</i>	1,475.99	
26 24	16 00-0132	EA	100 Ampere Rating, 277/480 Volt, 4 Wire, 3 Phase, Main Lugs, 20 Circuit Capacity Assembled Panelboard With Twelve 20 Ampere Breakers.....	2,676.81	687.75
			<i>For NEMA 3R Panelboard, Add</i>	1,475.99	
26 24	16 00-0133	EA	100 Ampere Rating, 277/480 Volt, 4 Wire, 3 Phase, Main Lugs, 20 Circuit Capacity Assembled Panelboard With Fourteen 20 Ampere Breakers.....	2,962.23	687.75
			<i>For NEMA 3R Panelboard, Add</i>	1,475.99	
26 24	16 00-0134	EA	100 Ampere Rating, 277/480 Volt, 4 Wire, 3 Phase, Main Lugs, 20 Circuit Capacity Assembled Panelboard With Sixteen 20 Ampere Breakers.....	3,253.21	850.44
			<i>For NEMA 3R Panelboard, Add</i>	1,475.99	
26 24	16 00-0135	EA	100 Ampere Rating, 277/480 Volt, 4 Wire, 3 Phase, Main Lugs, 24 Circuit Capacity Assembled Panelboard With Eighteen 20 Ampere Breakers.....	3,537.00	850.44
			<i>For NEMA 3R Panelboard, Add</i>	1,475.99	
26 24	16 00-0136	EA	100 Ampere Rating, 277/480 Volt, 4 Wire, 3 Phase, Main Lugs, 24 Circuit Capacity Assembled Panelboard With Twenty 20 Ampere Breakers	3,826.38	1,020.53
			<i>For NEMA 3R Panelboard, Add</i>	1,475.99	
26 24	16 00-0137	EA	100 Ampere Rating, 277/480 Volt, 4 Wire, 3 Phase, Main Lugs, 30 Circuit Capacity Assembled Panelboard With Twenty-Two 20 Ampere Breakers	4,114.31	1,020.53
			<i>For NEMA 3R Panelboard, Add</i>	1,623.18	
			<i>For Door-In-Door (Hinged) Trim Front, Add</i>	118.61	
26 24	16 00-0138	EA	100 Ampere Rating, 277/480 Volt, 4 Wire, 3 Phase, Main Lugs, 30 Circuit Capacity Assembled Panelboard With Twenty-Four 20 Ampere Breakers.....	4,434.04	1,198.02
			<i>For NEMA 3R Panelboard, Add</i>	1,623.18	
			<i>For Door-In-Door (Hinged) Trim Front, Add</i>	118.61	
26 24	16 00-0139	EA	100 Ampere Rating, 277/480 Volt, 4 Wire, 3 Phase, Main Lugs, 30 Circuit Capacity Assembled Panelboard With Twenty-Six 20 Ampere Breakers	4,692.86	1,198.02
			<i>For NEMA 3R Panelboard, Add</i>	1,623.18	
			<i>For Door-In-Door (Hinged) Trim Front, Add</i>	118.61	
26 24	16 00-0140	EA	100 Ampere Rating, 277/480 Volt, 4 Wire, 3 Phase, Main Lugs, 30 Circuit Capacity Assembled Panelboard With Twenty-Eight 20 Ampere Breakers.....	4,969.46	1,205.41
			<i>For NEMA 3R Panelboard, Add</i>	1,623.18	
			<i>For Door-In-Door (Hinged) Trim Front, Add</i>	118.61	
26 24	16 00-0141	EA	100 Ampere Rating, 277/480 Volt, 4 Wire, 3 Phase, Main Lugs, 32 Circuit Capacity Assembled Panelboard With Thirty 20 Ampere Breakers.....	5,267.52	1,205.41
			<i>For NEMA 3R Panelboard, Add</i>	1,623.18	
			<i>For Door-In-Door (Hinged) Trim Front, Add</i>	118.61	
26 24	16 00-0142	EA	225 Ampere Rating, 277/480 Volt, 4 Wire, 3 Phase, Main Lugs, 42 Circuit Capacity Assembled Panelboard With Thirty-Two 20 Ampere Breakers.....	6,017.22	1,671.31
			<i>For NEMA 3R Panelboard, Add</i>	1,917.37	
			<i>For Door-In-Door (Hinged) Trim Front, Add</i>	202.57	
26 24	16 00-0143	EA	225 Ampere Rating, 277/480 Volt, 4 Wire, 3 Phase, Main Lugs, 42 Circuit Capacity Assembled Panelboard With Thirty-Four 20 Ampere Breakers	6,321.26	1,671.31
			<i>For NEMA 3R Panelboard, Add</i>	1,917.37	
			<i>For Door-In-Door (Hinged) Trim Front, Add</i>	202.57	
26 24	16 00-0144	EA	225 Ampere Rating, 277/480 Volt, 4 Wire, 3 Phase, Main Lugs, 42 Circuit Capacity Assembled Panelboard With Thirty-Six 20 Ampere Breakers.....	6,542.94	1,760.05
			<i>For NEMA 3R Panelboard, Add</i>	1,917.37	
			<i>For Door-In-Door (Hinged) Trim Front, Add</i>	202.57	
26 24	16 00-0145	EA	225 Ampere Rating, 277/480 Volt, 4 Wire, 3 Phase, Main Lugs, 42 Circuit Capacity Assembled Panelboard With Thirty-Eight 20 Ampere Breakers.....	6,880.22	1,878.37
			<i>For NEMA 3R Panelboard, Add</i>	1,917.37	
			<i>For Door-In-Door (Hinged) Trim Front, Add</i>	202.57	
26 24	16 00-0146	EA	225 Ampere Rating, 277/480 Volt, 4 Wire, 3 Phase, Main Lugs, 54 Circuit Capacity Assembled Panelboard With Forty 20 Ampere Breakers.....	7,120.79	1,878.37
			<i>For NEMA 3R Panelboard, Add</i>	1,995.59	
			<i>For Door-In-Door (Hinged) Trim Front, Add</i>	258.89	
26 24	16 00-0147	EA	225 Ampere Rating, 277/480 Volt, 4 Wire, 3 Phase, Main Lugs, 54 Circuit Capacity Assembled Panelboard With Forty-Two 20 Ampere Breakers.....	7,501.41	2,055.85
			<i>For NEMA 3R Panelboard, Add</i>	1,995.59	
			<i>For Door-In-Door (Hinged) Trim Front, Add</i>	258.89	
26 24	16 00-0148		277/480 Volt, 4 Wire, 3 Phase, Main Breaker Assembled Panelboards <small>(26 24 16 00-0002)</small>		



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 24 16 00-0149 EA 50 Ampere Rating, 277/480 Volt, 4 Wire, 3 Phase, 50 Ampere Main Breaker, 20 Circuit Capacity Assembled Panelboard With Eight 20 Ampere Breakers	2,711.06	635.98
<i>For NEMA 3R Panelboard, Add</i>	1,475.99	
26 24 16 00-0150 EA 50 Ampere Rating, 277/480 Volt, 4 Wire, 3 Phase, 50 Ampere Main Breaker, 20 Circuit Capacity Assembled Panelboard With Ten 20 Ampere Breakers	3,010.91	635.98
<i>For NEMA 3R Panelboard, Add</i>	1,475.99	
26 24 16 00-0151 EA 50 Ampere Rating, 277/480 Volt, 4 Wire, 3 Phase, 50 Ampere Main Breaker, 20 Circuit Capacity Assembled Panelboard With Twelve 20 Ampere Breakers	3,297.39	843.05
<i>For NEMA 3R Panelboard, Add</i>	1,475.99	
26 24 16 00-0152 EA 100 Ampere Rating, 277/480 Volt, 4 Wire, 3 Phase, >50 To 100 Ampere Main Breaker, 20 Circuit Capacity Assembled Panelboard With Fourteen 20 Ampere Breakers	3,935.97	843.05
<i>For NEMA 3R Panelboard, Add</i>	1,475.99	
26 24 16 00-0153 EA 100 Ampere Rating, 277/480 Volt, 4 Wire, 3 Phase, >50 To 100 Ampere Main Breaker, 20 Circuit Capacity Assembled Panelboard With Sixteen 20 Ampere Breakers	4,218.29	1,064.90
<i>For NEMA 3R Panelboard, Add</i>	1,475.99	
26 24 16 00-0154 EA 100 Ampere Rating, 277/480 Volt, 4 Wire, 3 Phase, >50 To 100 Ampere Main Breaker, 24 Circuit Capacity Assembled Panelboard With Eighteen 20 Ampere Breakers	4,500.08	1,064.90
<i>For NEMA 3R Panelboard, Add</i>	1,475.99	
26 24 16 00-0155 EA 100 Ampere Rating, 277/480 Volt, 4 Wire, 3 Phase, >50 To 100 Ampere Main Breaker, 24 Circuit Capacity Assembled Panelboard With Twenty 20 Ampere Breakers	4,770.75	1,220.20
<i>For NEMA 3R Panelboard, Add</i>	1,475.99	
26 24 16 00-0156 EA 100 Ampere Rating, 277/480 Volt, 4 Wire, 3 Phase, >50 To 100 Ampere Main Breaker, 30 Circuit Capacity Assembled Panelboard With Twenty-Two 20 Ampere Breakers	5,017.25	1,220.20
<i>For NEMA 3R Panelboard, Add</i>	1,623.18	
<i>For Door-In-Door (Hinged) Trim Front, Add</i>	118.61	
26 24 16 00-0157 EA 100 Ampere Rating, 277/480 Volt, 4 Wire, 3 Phase, >50 To 100 Ampere Main Breaker, 30 Circuit Capacity Assembled Panelboard With Twenty-Four 20 Ampere Breakers	5,282.67	1,390.29
<i>For NEMA 3R Panelboard, Add</i>	1,623.18	
<i>For Door-In-Door (Hinged) Trim Front, Add</i>	118.61	
26 24 16 00-0158 EA 100 Ampere Rating, 277/480 Volt, 4 Wire, 3 Phase, >50 To 100 Ampere Main Breaker, 30 Circuit Capacity Assembled Panelboard With Twenty-Six 20 Ampere Breakers	5,570.98	1,390.29
<i>For NEMA 3R Panelboard, Add</i>	1,623.18	
<i>For Door-In-Door (Hinged) Trim Front, Add</i>	118.61	
26 24 16 00-0159 EA 100 Ampere Rating, 277/480 Volt, 4 Wire, 3 Phase, >50 To 100 Ampere Main Breaker, 30 Circuit Capacity Assembled Panelboard With Twenty-Eight 20 Ampere Breakers	5,812.19	1,538.20
<i>For NEMA 3R Panelboard, Add</i>	1,623.18	
<i>For Door-In-Door (Hinged) Trim Front, Add</i>	118.61	
26 24 16 00-0160 EA 100 Ampere Rating, 277/480 Volt, 4 Wire, 3 Phase, >50 To 100 Ampere Main Breaker, 30 Circuit Capacity Assembled Panelboard With Thirty 20 Ampere Breakers	6,067.72	1,538.20
<i>For NEMA 3R Panelboard, Add</i>	1,623.18	
<i>For Door-In-Door (Hinged) Trim Front, Add</i>	118.61	
26 24 16 00-0161 EA 225 Ampere Rating, 277/480 Volt, 4 Wire, 3 Phase, >100 To 225 Ampere Main Breaker, 42 Circuit Capacity Assembled Panelboard With Thirty-Two 20 Ampere Breakers	7,737.75	1,819.21
<i>For NEMA 3R Panelboard, Add</i>	1,917.37	
<i>For Door-In-Door (Hinged) Trim Front, Add</i>	202.57	
26 24 16 00-0162 EA 225 Ampere Rating, 277/480 Volt, 4 Wire, 3 Phase, >100 To 225 Ampere Main Breaker, 42 Circuit Capacity Assembled Panelboard With Thirty-Four 20 Ampere Breakers	8,056.45	1,819.21
<i>For NEMA 3R Panelboard, Add</i>	1,917.37	
<i>For Door-In-Door (Hinged) Trim Front, Add</i>	202.57	
26 24 16 00-0163 EA 225 Ampere Rating, 277/480 Volt, 4 Wire, 3 Phase, >100 To 225 Ampere Main 42 Circuit Capacity Assembled Panelboard With Thirty-Six 20 Ampere Breakers	8,278.45	1,989.29
<i>For NEMA 3R Panelboard, Add</i>	1,917.37	
<i>For Door-In-Door (Hinged) Trim Front, Add</i>	202.57	
26 24 16 00-0164 EA 225 Ampere Rating, 277/480 Volt, 4 Wire, 3 Phase, >100 To 225 Ampere Main Breaker, 42 Circuit Capacity Assembled Panelboard With Thirty-Eight 20 Ampere Breakers	8,640.51	1,989.29
<i>For NEMA 3R Panelboard, Add</i>	1,917.37	
<i>For Door-In-Door (Hinged) Trim Front, Add</i>	202.57	
26 24 16 00-0165 EA 225 Ampere Rating, 277/480 Volt, 4 Wire, 3 Phase, >100 To 225 Ampere Main Breaker, 54 Circuit Capacity Assembled Panelboard With Forty 20 Ampere Breakers	8,887.45	2,174.18
<i>For NEMA 3R Panelboard, Add</i>	1,995.59	
<i>For Door-In-Door (Hinged) Trim Front, Add</i>	258.89	
26 24 16 00-0166 EA 225 Ampere Rating, 277/480 Volt, 4 Wire, 3 Phase, >100 To 225 Ampere Main Breaker, 54 Circuit Capacity Assembled Panelboard With Forty-Two 20 Ampere Breakers	9,144.50	2,174.18
<i>For NEMA 3R Panelboard, Add</i>	1,995.59	
<i>For Door-In-Door (Hinged) Trim Front, Add</i>	258.89	
26 24 16 00-0167 EA 400 Ampere Rating, 277/480 Volt, 4 Wire, 3 Phase, >225 To 400 Ampere Main Breaker, 54 Circuit Capacity Assembled Panelboard With Forty-Two 20 Ampere Breakers	10,731.92	2,421.18
<i>For NEMA 3R Panelboard, Add</i>	1,995.59	
<i>For Door-In-Door (Hinged) Trim Front, Add</i>	258.89	
26 24 16 00-0168 EA 600 Ampere Rating, 277/480 Volt, 4 Wire, 3 Phase, >400 To 600 Ampere Main Breaker, 54 Circuit Capacity Assembled Panelboard With Forty-Two 20 Ampere Breakers	13,037.70	2,906.29
<i>For NEMA 3R Panelboard, Add</i>	1,995.59	
<i>For Door-In-Door (Hinged) Trim Front, Add</i>	258.89	

26 24 16 00-0169 Unassembled Lighting And Power Panelboards (26 24 16 00-0001)
 Note: Includes the main device (lugs or breaker), connection of main service cable from meter and that portion of the panel box, trim and interior occupied by that device. Spaces include that portion of the panel box, trim and interior reserved by that space. The maximum single pole capacity of the panelboard main device (lugs, breakers) is indicated. Excludes branch breakers. A complete panelboard will be the sum of main device and the branch circuit breakers and spaces (within the capacity of the main device). See CSI section 26 28 16 13-0001 for circuit breakers.

26 24 16 00-0170 240 Volt AC, 48 Volt DC, 3 Wire, 1 Phase Unassembled Panelboards (26 24 16 00-0159)
 Note: As manufactured by Square D or equal. Accepts plug-on and bolt-on breakers.

26 Electrical**26 20 Low-Voltage Electrical Distribution****26 24 Switchboards and Panelboards**MINOR
CSI UOM DESCRIPTIONTOTAL DIRECT DEMOLITION
UNIT COST UNIT COST

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 24 16 00-0171			Main Lugs, NEMA 1, 240 Volt AC, 48 Volt DC, 3 Wire, 1 Phase		
			Unassembled Panelboards <small>(26 24 16 00-0170)</small>		
26 24 16 00-0172	EA		100 Ampere Rating, 12 Circuit Capacity, Main Lugs, NEMA 1, 240 Volt AC, 48 Volt DC, 3 Wire, 1 Phase, Unassembled Panelboard.....	633.89	
26 24 16 00-0173	EA		100 Ampere Rating, 20 Circuit Capacity, Main Lugs, NEMA 1, 240 Volt AC, 48 Volt DC, 3 Wire, 1 Phase, Unassembled Panelboard.....	734.46	
26 24 16 00-0174	EA		225 Ampere Rating, 30 Circuit Capacity, Main Lugs, NEMA 1, 240 Volt AC, 48 Volt DC, 3 Wire, 1 Phase, Unassembled Panelboard.....	1,022.42	
			<i>For Door-In-Door (Hinged) Trim Front, Add</i>	118.61	
26 24 16 00-0175	EA		225 Ampere Rating, 42 Circuit Capacity, Main Lugs, NEMA 1, 240 Volt AC, 48 Volt DC, 3 Wire, 1 Phase, Unassembled Panelboard.....	1,184.61	
			<i>For Door-In-Door (Hinged) Trim Front, Add</i>	202.57	
26 24 16 00-0176	EA		225 Ampere Rating, 54 Circuit Capacity, Main Lugs, NEMA 1, 240 Volt AC, 48 Volt DC, 3 Wire, 1 Phase, Unassembled Panelboard.....	1,344.77	
			<i>For Door-In-Door (Hinged) Trim Front, Add</i>	258.89	
26 24 16 00-0177	EA		400 Ampere Rating, 30 Circuit Capacity, Main Lugs, NEMA 1, 240 Volt AC, 48 Volt DC, 3 Wire, 1 Phase, Unassembled Panelboard.....	1,513.99	
			<i>For Door-In-Door (Hinged) Trim Front, Add</i>	118.61	
26 24 16 00-0178	EA		400 Ampere Rating, 42 Circuit Capacity, Main Lugs, NEMA 1, 240 Volt AC, 48 Volt DC, 3 Wire, 1 Phase, Unassembled Panelboard.....	1,647.72	
			<i>For Door-In-Door (Hinged) Trim Front, Add</i>	202.57	
26 24 16 00-0179	EA		400 Ampere Rating, 54 Circuit Capacity, Main Lugs, NEMA 1, 240 Volt AC, 48 Volt DC, 3 Wire, 1 Phase, Unassembled Panelboard.....	1,809.17	
			<i>For Door-In-Door (Hinged) Trim Front, Add</i>	258.89	
26 24 16 00-0180	EA		600 Ampere Rating, 30 Circuit Capacity, Main Lugs, NEMA 1, 240 Volt AC, 48 Volt DC, 3 Wire, 1 Phase, Unassembled Panelboard.....	2,048.81	
			<i>For Door-In-Door (Hinged) Trim Front, Add</i>	118.61	
26 24 16 00-0181	EA		600 Ampere Rating, 42 Circuit Capacity, Main Lugs, NEMA 1, 240 Volt AC, 48 Volt DC, 3 Wire, 1 Phase, Unassembled Panelboard.....	2,184.67	
			<i>For Door-In-Door (Hinged) Trim Front, Add</i>	202.57	
26 24 16 00-0182	EA		600 Ampere Rating, 54 Circuit Capacity, Main Lugs, NEMA 1, 240 Volt AC, 48 Volt DC, 3 Wire, 1 Phase, Unassembled Panelboard.....	2,398.53	
			<i>For Door-In-Door (Hinged) Trim Front, Add</i>	258.89	
26 24 16 00-0183			Main Breaker, NEMA 1, 240 Volt AC, 48 Volt DC, 3 Wire, 1 Phase		
			Unassembled Panelboards <small>(26 24 16 00-0170)</small>		
26 24 16 00-0184	EA		100 Ampere Rating, 12 Circuit Capacity, Main Breaker, NEMA 1, 240 Volt AC, 48 Volt DC, 3 Wire, 1 Phase, Unassembled Panelboard.....	949.41	
26 24 16 00-0185	EA		100 Ampere Rating, 20 Circuit Capacity, Main Breaker, NEMA 1, 240 Volt AC, 48 Volt DC, 3 Wire, 1 Phase, Unassembled Panelboard.....	1,084.16	
26 24 16 00-0186	EA		225 Ampere Rating, 30 Circuit Capacity, Main Breaker, NEMA 1, 240 Volt AC, 48 Volt DC, 3 Wire, 1 Phase, Unassembled Panelboard.....	1,754.19	
			<i>For Door-In-Door (Hinged) Trim Front, Add</i>	118.61	
26 24 16 00-0187	EA		225 Ampere Rating, 42 Circuit Capacity, Main Breaker, NEMA 1, 240 Volt AC, 48 Volt DC, 3 Wire, 1 Phase, Unassembled Panelboard.....	1,957.89	
			<i>For Door-In-Door (Hinged) Trim Front, Add</i>	202.57	
26 24 16 00-0188	EA		225 Ampere Rating, 54 Circuit Capacity, Main Breaker, NEMA 1, 240 Volt AC, 48 Volt DC, 3 Wire, 1 Phase, Unassembled Panelboard.....	2,153.64	
			<i>For Door-In-Door (Hinged) Trim Front, Add</i>	258.89	
26 24 16 00-0189	EA		400 Ampere Rating, 30 Circuit Capacity, Main Breaker, NEMA 1, 240 Volt AC, 48 Volt DC, 3 Wire, 1 Phase, Unassembled Panelboard.....	3,602.28	
			<i>For Door-In-Door (Hinged) Trim Front, Add</i>	118.61	
26 24 16 00-0190	EA		400 Ampere Rating, 42 Circuit Capacity, Main Breaker, NEMA 1, 240 Volt AC, 48 Volt DC, 3 Wire, 1 Phase, Unassembled Panelboard.....	3,852.23	
			<i>For Door-In-Door (Hinged) Trim Front, Add</i>	202.57	
26 24 16 00-0191	EA		400 Ampere Rating, 54 Circuit Capacity, Main Breaker, NEMA 1, 240 Volt AC, 48 Volt DC, 3 Wire, 1 Phase, Unassembled Panelboard.....	4,072.20	
			<i>For Door-In-Door (Hinged) Trim Front, Add</i>	258.89	
26 24 16 00-0192			Main Lugs, NEMA 3R, 5, Or 12, 240 Volt AC, 48 Volt DC, 3 Wire, 1 Phase		
			Unassembled Panelboards <small>(26 24 16 00-0170)</small>		
26 24 16 00-0193	EA		100 Ampere Rating, 12 Circuit Capacity, Main Lugs, NEMA 3R, 5, Or 12, 240 Volt AC, 48 Volt DC, 3 Wire, 1 Phase, Unassembled Panelboard	1,223.97	
26 24 16 00-0194	EA		100 Ampere Rating, 20 Circuit Capacity, Main Lugs, NEMA 3R, 5, Or 12, 240 Volt AC, 48 Volt DC, 3 Wire, 1 Phase, Unassembled Panelboard	1,317.79	
26 24 16 00-0195	EA		225 Ampere Rating, 30 Circuit Capacity, Main Lugs, NEMA 3R, 5, Or 12, 240 Volt AC, 48 Volt DC, 3 Wire, 1 Phase, Unassembled Panelboard	1,591.70	
26 24 16 00-0196	EA		225 Ampere Rating, 42 Circuit Capacity, Main Lugs, NEMA 3R, 5, Or 12, 240 Volt AC, 48 Volt DC, 3 Wire, 1 Phase, Unassembled Panelboard	1,751.08	
26 24 16 00-0197	EA		225 Ampere Rating, 54 Circuit Capacity, Main Lugs, NEMA 3R, 5, Or 12, 240 Volt AC, 48 Volt DC, 3 Wire, 1 Phase, Unassembled Panelboard	1,900.57	
26 24 16 00-0198	EA		400 Ampere Rating, 30 Circuit Capacity, Main Lugs, NEMA 3R, 5, Or 12, 240 Volt AC, 48 Volt DC, 3 Wire, 1 Phase, Unassembled Panelboard	2,178.81	
26 24 16 00-0199	EA		400 Ampere Rating, 42 Circuit Capacity, Main Lugs, NEMA 3R, 5, Or 12, 240 Volt AC, 48 Volt DC, 3 Wire, 1 Phase, Unassembled Panelboard	2,305.23	
26 24 16 00-0200	EA		400 Ampere Rating, 54 Circuit Capacity, Main Lugs, NEMA 3R, 5, Or 12, 240 Volt AC, 48 Volt DC, 3 Wire, 1 Phase, Unassembled Panelboard	2,459.94	
26 24 16 00-0201	EA		600 Ampere Rating, 30 Circuit Capacity, Main Lugs, NEMA 3R, 5, Or 12, 240 Volt AC, 48 Volt DC, 3 Wire, 1 Phase, Unassembled Panelboard	2,751.29	
26 24 16 00-0202	EA		600 Ampere Rating, 42 Circuit Capacity, Main Lugs, NEMA 3R, 5, Or 12, 240 Volt AC, 48 Volt DC, 3 Wire, 1 Phase, Unassembled Panelboard	2,882.44	



Electrical	26	26
Low-Voltage Electrical Distribution	26 20	
Switchboards and Panelboards	26 24	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 24 16 00-0203 EA 600 Ampere Rating, 54 Circuit Capacity, Main Lugs, NEMA 3R, 5, Or 12, 240 Volt AC, 48 Volt DC, 3 Wire, 1 Phase, Unassembled Panelboard	3,085.68	
26 24 16 00-0204 Main Breaker, NEMA 3R, 5, Or 12, 240 Volt AC, 48 Volt DC, 3 Wire, 1 Phase Unassembled Panelboards <small>(26 24 16 00-0170)</small>		
26 24 16 00-0205 EA 100 Ampere Rating, 12 Circuit Capacity, Main Breaker, NEMA 3R, 5, Or 12, 240 Volt AC, 48 Volt DC, 3 Wire, 1 Phase, Unassembled Panelboard	1,532.75	
26 24 16 00-0206 EA 100 Ampere Rating, 20 Circuit Capacity, Main Breaker, NEMA 3R, 5, Or 12, 240 Volt AC, 48 Volt DC, 3 Wire, 1 Phase, Unassembled Panelboard	1,660.19	
26 24 16 00-0207 EA 225 Ampere Rating, 30 Circuit Capacity, Main Breaker, NEMA 3R, 5, Or 12, 240 Volt AC, 48 Volt DC, 3 Wire, 1 Phase, Unassembled Panelboard	2,432.50	
26 24 16 00-0208 EA 225 Ampere Rating, 42 Circuit Capacity, Main Breaker, NEMA 3R, 5, Or 12, 240 Volt AC, 48 Volt DC, 3 Wire, 1 Phase, Unassembled Panelboard	2,622.71	
26 24 16 00-0209 EA 225 Ampere Rating, 54 Circuit Capacity, Main Breaker, NEMA 3R, 5, Or 12, 240 Volt AC, 48 Volt DC, 3 Wire, 1 Phase, Unassembled Panelboard	2,808.35	
26 24 16 00-0210 EA 400 Ampere Rating, 30 Circuit Capacity, Main Breaker, NEMA 3R, 5, Or 12, 240 Volt AC, 48 Volt DC, 3 Wire, 1 Phase, Unassembled Panelboard	4,242.94	
26 24 16 00-0211 EA 400 Ampere Rating, 42 Circuit Capacity, Main Breaker, NEMA 3R, 5, Or 12, 240 Volt AC, 48 Volt DC, 3 Wire, 1 Phase, Unassembled Panelboard	4,486.14	
26 24 16 00-0212 EA 400 Ampere Rating, 54 Circuit Capacity, Main Breaker, NEMA 3R, 5, Or 12, 240 Volt AC, 48 Volt DC, 3 Wire, 1 Phase, Unassembled Panelboard	4,704.43	
26 24 16 00-0213 240 Volt AC, 48 Volt DC, 4 Wire, 3 Phase Unassembled Panelboards <small>(26 24 16 00-0169)</small>		
Note: As manufactured by Square D or equal. Accepts plug-on and bolt-on breakers		
26 24 16 00-0214 Main Lugs, NEMA 1, 240 Volt AC, 48 Volt DC, 4 Wire, 3 Phase Unassembled Panelboards <small>(26 24 16 00-0213)</small>		
26 24 16 00-0215 EA 100 Ampere Rating, 12 Circuit Capacity, Main Lugs, NEMA 1, 240 Volt AC, 48 Volt DC, 4 Wire, 3 Phase, Unassembled Panelboard	718.60	
26 24 16 00-0216 EA 100 Ampere Rating, 24 Circuit Capacity, Main Lugs, NEMA 1, 240 Volt AC, 48 Volt DC, 4 Wire, 3 Phase, Unassembled Panelboard	849.02	
26 24 16 00-0217 EA 100 Ampere Rating, 30 Circuit Capacity, Main Lugs, NEMA 1, 240 Volt AC, 48 Volt DC, 4 Wire, 3 Phase, Unassembled Panelboard	963.35	
For Door-In-Door (Hinged) Trim Front, Add	118.61	
26 24 16 00-0218 EA 225 Ampere Rating, 30 Circuit Capacity, Main Lugs, NEMA 1, 240 Volt AC, 48 Volt DC, 4 Wire, 3 Phase, Unassembled Panelboard	1,106.71	
For Door-In-Door (Hinged) Trim Front, Add	118.61	
26 24 16 00-0219 EA 225 Ampere Rating, 42 Circuit Capacity, Main Lugs, NEMA 1, 240 Volt AC, 48 Volt DC, 4 Wire, 3 Phase, Unassembled Panelboard	1,276.65	
For Door-In-Door (Hinged) Trim Front, Add	202.57	
26 24 16 00-0220 EA 225 Ampere Rating, 54 Circuit Capacity, Main Lugs, NEMA 1, 240 Volt AC, 48 Volt DC, 4 Wire, 3 Phase, Unassembled Panelboard	1,417.76	
For Door-In-Door (Hinged) Trim Front, Add	258.89	
26 24 16 00-0221 EA 400 Ampere Rating, 30 Circuit Capacity, Main Lugs, NEMA 1, 240 Volt AC, 48 Volt DC, 4 Wire, 3 Phase, Unassembled Panelboard	1,637.25	
For Door-In-Door (Hinged) Trim Front, Add	118.61	
26 24 16 00-0222 EA 400 Ampere Rating, 42 Circuit Capacity, Main Lugs, NEMA 1, 240 Volt AC, 48 Volt DC, 4 Wire, 3 Phase, Unassembled Panelboard	1,769.05	
For Door-In-Door (Hinged) Trim Front, Add	202.57	
26 24 16 00-0223 EA 400 Ampere Rating, 54 Circuit Capacity, Main Lugs, NEMA 1, 240 Volt AC, 48 Volt DC, 4 Wire, 3 Phase, Unassembled Panelboard	1,917.05	
For Door-In-Door (Hinged) Trim Front, Add	258.89	
26 24 16 00-0224 EA 600 Ampere Rating, 30 Circuit Capacity, Main Lugs, NEMA 1, 240 Volt AC, 48 Volt DC, 4 Wire, 3 Phase, Unassembled Panelboard	2,184.42	
For Door-In-Door (Hinged) Trim Front, Add	118.61	
26 24 16 00-0225 EA 600 Ampere Rating, 42 Circuit Capacity, Main Lugs, NEMA 1, 240 Volt AC, 48 Volt DC, 4 Wire, 3 Phase, Unassembled Panelboard	2,401.44	
For Door-In-Door (Hinged) Trim Front, Add	202.57	
26 24 16 00-0226 EA 600 Ampere Rating, 54 Circuit Capacity, Main Lugs, NEMA 1, 240 Volt AC, 48 Volt DC, 4 Wire, 3 Phase, Unassembled Panelboard	2,813.76	
For Door-In-Door (Hinged) Trim Front, Add	258.89	
26 24 16 00-0227 Main Breaker, NEMA 1, 240 Volt AC, 48 Volt DC, 4 Wire, 3 Phase Unassembled Panelboards <small>(26 24 16 00-0213)</small>		
26 24 16 00-0228 EA 100 Ampere Rating, 12 Circuit Capacity, Main Breaker, NEMA 1, 240 Volt AC, 48 Volt DC, 4 Wire, 3 Phase, Unassembled Panelboard	1,108.90	
26 24 16 00-0229 EA 100 Ampere Rating, 24 Circuit Capacity, Main Breaker, NEMA 1, 240 Volt AC, 48 Volt DC, 4 Wire, 3 Phase, Unassembled Panelboard	1,253.59	
26 24 16 00-0230 EA 100 Ampere Rating, 30 Circuit Capacity, Main Breaker, NEMA 1, 240 Volt AC, 48 Volt DC, 4 Wire, 3 Phase, Unassembled Panelboard	1,472.63	
For Door-In-Door (Hinged) Trim Front, Add	118.61	
26 24 16 00-0231 EA 225 Ampere Rating, 30 Circuit Capacity, Main Breaker, NEMA 1, 240 Volt AC, 48 Volt DC, 4 Wire, 3 Phase, Unassembled Panelboard	2,145.72	
For Door-In-Door (Hinged) Trim Front, Add	118.61	
26 24 16 00-0232 EA 225 Ampere Rating, 42 Circuit Capacity, Main Breaker, NEMA 1, 240 Volt AC, 48 Volt DC, 4 Wire, 3 Phase, Unassembled Panelboard	2,328.43	
For Door-In-Door (Hinged) Trim Front, Add	202.57	
26 24 16 00-0233 EA 225 Ampere Rating, 54 Circuit Capacity, Main Breaker, NEMA 1, 240 Volt AC, 48 Volt DC, 4 Wire, 3 Phase, Unassembled Panelboard	2,511.39	
For Door-In-Door (Hinged) Trim Front, Add	258.89	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 24 16 00-0234 EA 400 Ampere Rating, 30 Circuit Capacity, Main Breaker, NEMA 1, 240 Volt AC, 48 Volt DC, 4 Wire, 3 Phase, Unassembled Panelboard.....	3,427.86	
<i>For Door-In-Door (Hinged) Trim Front, Add</i>	118.61	
26 24 16 00-0235 EA 400 Ampere Rating, 42 Circuit Capacity, Main Breaker, NEMA 1, 240 Volt AC, 48 Volt DC, 4 Wire, 3 Phase, Unassembled Panelboard.....	3,664.75	
<i>For Door-In-Door (Hinged) Trim Front, Add</i>	202.57	
26 24 16 00-0236 EA 400 Ampere Rating, 54 Circuit Capacity, Main Breaker, NEMA 1, 240 Volt AC, 48 Volt DC, 4 Wire, 3 Phase, Unassembled Panelboard.....	3,859.31	
<i>For Door-In-Door (Hinged) Trim Front, Add</i>	258.89	
26 24 16 00-0237 Main Lugs, NEMA 3R, 5, Or 12, 240 Volt AC, 48 Volt DC, 4 Wire, 3 Phase Unassembled Panelboards <small>(26 24 16 00-0213)</small>		
26 24 16 00-0238 EA 100 Ampere Rating, 12 Circuit Capacity, Main Lugs, NEMA 3R, 5, Or 12, 240 Volt AC, 48 Volt DC, 4 Wire, 3 Phase, Unassembled Panelboard	1,308.68	
26 24 16 00-0239 EA 100 Ampere Rating, 24 Circuit Capacity, Main Lugs, NEMA 3R, 5, Or 12, 240 Volt AC, 48 Volt DC, 4 Wire, 3 Phase, Unassembled Panelboard	1,432.35	
26 24 16 00-0240 EA 100 Ampere Rating, 30 Circuit Capacity, Main Lugs, NEMA 3R, 5, Or 12, 240 Volt AC, 48 Volt DC, 4 Wire, 3 Phase, Unassembled Panelboard	1,539.38	
26 24 16 00-0241 EA 225 Ampere Rating, 30 Circuit Capacity, Main Lugs, NEMA 3R, 5, Or 12, 240 Volt AC, 48 Volt DC, 4 Wire, 3 Phase, Unassembled Panelboard	1,675.99	
26 24 16 00-0242 EA 225 Ampere Rating, 42 Circuit Capacity, Main Lugs, NEMA 3R, 5, Or 12, 240 Volt AC, 48 Volt DC, 4 Wire, 3 Phase, Unassembled Panelboard	1,843.12	
26 24 16 00-0243 EA 225 Ampere Rating, 54 Circuit Capacity, Main Lugs, NEMA 3R, 5, Or 12, 240 Volt AC, 48 Volt DC, 4 Wire, 3 Phase, Unassembled Panelboard	1,973.55	
26 24 16 00-0244 EA 400 Ampere Rating, 30 Circuit Capacity, Main Lugs, NEMA 3R, 5, Or 12, 240 Volt AC, 48 Volt DC, 4 Wire, 3 Phase, Unassembled Panelboard	2,302.08	
26 24 16 00-0245 EA 400 Ampere Rating, 42 Circuit Capacity, Main Lugs, NEMA 3R, 5, Or 12, 240 Volt AC, 48 Volt DC, 4 Wire, 3 Phase, Unassembled Panelboard	2,426.57	
26 24 16 00-0246 EA 400 Ampere Rating, 54 Circuit Capacity, Main Lugs, NEMA 3R, 5, Or 12, 240 Volt AC, 48 Volt DC, 4 Wire, 3 Phase, Unassembled Panelboard	2,567.83	
26 24 16 00-0247 EA 600 Ampere Rating, 30 Circuit Capacity, Main Lugs, NEMA 3R, 5, Or 12, 240 Volt AC, 48 Volt DC, 4 Wire, 3 Phase, Unassembled Panelboard	2,886.90	
26 24 16 00-0248 EA 600 Ampere Rating, 42 Circuit Capacity, Main Lugs, NEMA 3R, 5, Or 12, 240 Volt AC, 48 Volt DC, 4 Wire, 3 Phase, Unassembled Panelboard	3,090.99	
26 24 16 00-0249 EA 600 Ampere Rating, 54 Circuit Capacity, Main Lugs, NEMA 3R, 5, Or 12, 240 Volt AC, 48 Volt DC, 4 Wire, 3 Phase, Unassembled Panelboard	3,503.31	
26 24 16 00-0250 Main Breaker, NEMA 3R, 5, Or 12, 240 Volt AC, 48 Volt DC, 4 Wire, 3 Phase Unassembled Panelboards <small>(26 24 16 00-0213)</small>		
26 24 16 00-0251 EA 100 Ampere Rating, 12 Circuit Capacity, Main Breaker, NEMA 3R, 5, Or 12, 240 Volt AC, 48 Volt DC, 4 Wire, 3 Phase, Unassembled Panelboard	1,692.24	
26 24 16 00-0252 EA 100 Ampere Rating, 24 Circuit Capacity, Main Breaker, NEMA 3R, 5, Or 12, 240 Volt AC, 48 Volt DC, 4 Wire, 3 Phase, Unassembled Panelboard	1,829.62	
26 24 16 00-0253 EA 100 Ampere Rating, 30 Circuit Capacity, Main Breaker, NEMA 3R, 5, Or 12, 240 Volt AC, 48 Volt DC, 4 Wire, 3 Phase, Unassembled Panelboard	2,044.73	
26 24 16 00-0254 EA 225 Ampere Rating, 30 Circuit Capacity, Main Breaker, NEMA 3R, 5, Or 12, 240 Volt AC, 48 Volt DC, 4 Wire, 3 Phase, Unassembled Panelboard	2,824.03	
26 24 16 00-0255 EA 225 Ampere Rating, 42 Circuit Capacity, Main Breaker, NEMA 3R, 5, Or 12, 240 Volt AC, 48 Volt DC, 4 Wire, 3 Phase, Unassembled Panelboard	2,993.26	
26 24 16 00-0256 EA 225 Ampere Rating, 54 Circuit Capacity, Main Breaker, NEMA 3R, 5, Or 12, 240 Volt AC, 48 Volt DC, 4 Wire, 3 Phase, Unassembled Panelboard	3,166.10	
26 24 16 00-0257 EA 400 Ampere Rating, 30 Circuit Capacity, Main Breaker, NEMA 3R, 5, Or 12, 240 Volt AC, 48 Volt DC, 4 Wire, 3 Phase, Unassembled Panelboard	4,657.69	
26 24 16 00-0258 EA 400 Ampere Rating, 42 Circuit Capacity, Main Breaker, NEMA 3R, 5, Or 12, 240 Volt AC, 48 Volt DC, 4 Wire, 3 Phase, Unassembled Panelboard	4,900.43	
26 24 16 00-0259 EA 400 Ampere Rating, 54 Circuit Capacity, Main Breaker, NEMA 3R, 5, Or 12, 240 Volt AC, 48 Volt DC, 4 Wire, 3 Phase, Unassembled Panelboard	5,104.88	
26 24 16 00-0260 480Y/277 Volt AC, 3 Wire, 1 Phase, Unassembled Panelboards <small>(26 24 16 00-0169)</small>		
Note: As manufactured by Square D or equal.		
26 24 16 00-0261 Main Lugs, NEMA 1, 480Y/277 Volt AC, 3 Wire, 1 Phase, Unassembled Panelboards <small>(26 24 16 00-0260)</small>		
26 24 16 00-0262 EA 125 Ampere Rating, 12 Circuit Capacity, Main Lugs, NEMA 1, 480Y/277 Volt AC, 3 Wire, 1 Phase, Unassembled Panelboard	1,000.75	
26 24 16 00-0263 EA 125 Ampere Rating, 18 Circuit Capacity, Main Lugs, NEMA 1, 480Y/277 Volt AC, 3 Wire, 1 Phase, Unassembled Panelboard	1,107.60	
26 24 16 00-0264 EA 250 Ampere Rating, 30 Circuit Capacity, Main Lugs, NEMA 1, 480Y/277 Volt AC, 3 Wire, 1 Phase, Unassembled Panelboard	1,545.00	
<i>For Door-In-Door (Hinged) Trim Front, Add</i>	118.61	
26 24 16 00-0265 EA 250 Ampere Rating, 42 Circuit Capacity, Main Lugs, NEMA 1, 480Y/277 Volt AC, 3 Wire, 1 Phase, Unassembled Panelboard	1,730.23	
<i>For Door-In-Door (Hinged) Trim Front, Add</i>	202.57	
26 24 16 00-0266 EA 250 Ampere Rating, 54 Circuit Capacity, Main Lugs, NEMA 1, 480Y/277 Volt AC, 3 Wire, 1 Phase, Unassembled Panelboard	1,891.25	
<i>For Door-In-Door (Hinged) Trim Front, Add</i>	258.89	
26 24 16 00-0267 EA 400 Ampere Rating, 30 Circuit Capacity, Main Lugs, NEMA 1, 480Y/277 Volt AC, 3 Wire, 1 Phase, Unassembled Panelboard	1,916.60	
<i>For Door-In-Door (Hinged) Trim Front, Add</i>	118.61	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 24 16 00-0268 EA 400 Ampere Rating, 42 Circuit Capacity, Main Lugs, NEMA 1, 480Y/277 Volt AC, 3 Wire, 1 Phase, Unassembled Panelboard	2,029.25	
<i>For Door-In-Door (Hinged) Trim Front, Add</i>	202.57	
26 24 16 00-0269 EA 400 Ampere Rating, 54 Circuit Capacity, Main Lugs, NEMA 1, 480Y/277 Volt AC, 3 Wire, 1 Phase, Unassembled Panelboard	2,210.06	
<i>For Door-In-Door (Hinged) Trim Front, Add</i>	258.89	
26 24 16 00-0270 EA 600 Ampere Rating, 30 Circuit Capacity, Main Lugs, NEMA 1, 480Y/277 Volt AC, 3 Wire, 1 Phase, Unassembled Panelboard	2,423.00	
<i>For Door-In-Door (Hinged) Trim Front, Add</i>	118.61	
26 24 16 00-0271 EA 600 Ampere Rating, 42 Circuit Capacity, Main Lugs, NEMA 1, 480Y/277 Volt AC, 3 Wire, 1 Phase, Unassembled Panelboard	2,598.28	
<i>For Door-In-Door (Hinged) Trim Front, Add</i>	202.57	
26 24 16 00-0272 EA 600 Ampere Rating, 54 Circuit Capacity, Main Lugs, NEMA 1, 480Y/277 Volt AC, 3 Wire, 1 Phase, Unassembled Panelboard	2,844.28	
<i>For Door-In-Door (Hinged) Trim Front, Add</i>	258.89	
26 24 16 00-0273 Main Breaker, NEMA 1, 480Y/277 Volt AC, 3 Wire, 1 Phase, Unassembled Panelboards <small>(26 24 16 00-0260)</small>		
26 24 16 00-0274 EA 100 Ampere Rating, 12 Circuit Capacity, Main Breaker, NEMA 1, 480Y/277 Volt AC, 3 Wire, 1 Phase, Unassembled Panelboard	1,999.99	
26 24 16 00-0275 EA 100 Ampere Rating, 18 Circuit Capacity, Main Breaker, NEMA 1, 480Y/277 Volt AC, 3 Wire, 1 Phase, Unassembled Panelboard	2,062.67	
26 24 16 00-0276 EA 125 Ampere Rating, 18 Circuit Capacity, Main Breaker, NEMA 1, 480Y/277 Volt AC, 3 Wire, 1 Phase, Unassembled Panelboard	2,242.89	
26 24 16 00-0277 EA 125 Ampere Rating, 30 Circuit Capacity, Main Breaker, NEMA 1, 480Y/277 Volt AC, 3 Wire, 1 Phase, Unassembled Panelboard	2,373.82	
<i>For Door-In-Door (Hinged) Trim Front, Add</i>	118.61	
26 24 16 00-0278 EA 125 Ampere Rating, 42 Circuit Capacity, Main Breaker, NEMA 1, 480Y/277 Volt AC, 3 Wire, 1 Phase, Unassembled Panelboard	2,655.12	
<i>For Door-In-Door (Hinged) Trim Front, Add</i>	202.57	
26 24 16 00-0279 EA 250 Ampere Rating, 30 Circuit Capacity, Main Breaker, NEMA 1, 480Y/277 Volt AC, 3 Wire, 1 Phase, Unassembled Panelboard	3,445.18	
<i>For Door-In-Door (Hinged) Trim Front, Add</i>	118.61	
26 24 16 00-0280 EA 250 Ampere Rating, 42 Circuit Capacity, Main Breaker, NEMA 1, 480Y/277 Volt AC, 3 Wire, 1 Phase, Unassembled Panelboard	3,610.54	
<i>For Door-In-Door (Hinged) Trim Front, Add</i>	202.57	
26 24 16 00-0281 EA 250 Ampere Rating, 54 Circuit Capacity, Main Breaker, NEMA 1, 480Y/277 Volt AC, 3 Wire, 1 Phase, Unassembled Panelboard	3,828.40	
<i>For Door-In-Door (Hinged) Trim Front, Add</i>	258.89	
26 24 16 00-0282 EA 400 Ampere Rating, 30 Circuit Capacity, Main Breaker, NEMA 1, 480Y/277 Volt AC, 3 Wire, 1 Phase, Unassembled Panelboard	3,999.73	
<i>For Door-In-Door (Hinged) Trim Front, Add</i>	118.61	
26 24 16 00-0283 EA 400 Ampere Rating, 42 Circuit Capacity, Main Breaker, NEMA 1, 480Y/277 Volt AC, 3 Wire, 1 Phase, Unassembled Panelboard	4,248.67	
<i>For Door-In-Door (Hinged) Trim Front, Add</i>	202.57	
26 24 16 00-0284 EA 400 Ampere Rating, 54 Circuit Capacity, Main Breaker, NEMA 1, 480Y/277 Volt AC, 3 Wire, 1 Phase, Unassembled Panelboard	4,468.20	
<i>For Door-In-Door (Hinged) Trim Front, Add</i>	258.89	
26 24 16 00-0285 Main Lugs, NEMA 3R, 5, Or 12, 480Y/277 Volt AC, 3 Wire, 1 Phase, Unassembled Panelboards <small>(26 24 16 00-0260)</small>		
26 24 16 00-0286 EA 125 Ampere Rating, 12 Circuit Capacity, Main Lugs, NEMA 3R, 5, Or 12, 480Y/277 Volt AC, 3 Wire, 1 Phase, Unassembled Panelboard	1,570.60	
26 24 16 00-0287 EA 125 Ampere Rating, 18 Circuit Capacity, Main Lugs, NEMA 3R, 5, Or 12, 480Y/277 Volt AC, 3 Wire, 1 Phase, Unassembled Panelboard	1,677.44	
26 24 16 00-0288 EA 250 Ampere Rating, 30 Circuit Capacity, Main Lugs, NEMA 3R, 5, Or 12, 480Y/277 Volt AC, 3 Wire, 1 Phase, Unassembled Panelboard	2,101.36	
26 24 16 00-0289 EA 250 Ampere Rating, 42 Circuit Capacity, Main Lugs, NEMA 3R, 5, Or 12, 480Y/277 Volt AC, 3 Wire, 1 Phase, Unassembled Panelboard	2,384.38	
26 24 16 00-0290 EA 250 Ampere Rating, 54 Circuit Capacity, Main Lugs, NEMA 3R, 5, Or 12, 480Y/277 Volt AC, 3 Wire, 1 Phase, Unassembled Panelboard	2,534.15	
26 24 16 00-0291 EA 400 Ampere Rating, 30 Circuit Capacity, Main Lugs, NEMA 3R, 5, Or 12, 480Y/277 Volt AC, 3 Wire, 1 Phase, Unassembled Panelboard	2,559.50	
26 24 16 00-0292 EA 400 Ampere Rating, 42 Circuit Capacity, Main Lugs, NEMA 3R, 5, Or 12, 480Y/277 Volt AC, 3 Wire, 1 Phase, Unassembled Panelboard	2,655.29	
26 24 16 00-0293 EA 400 Ampere Rating, 54 Circuit Capacity, Main Lugs, NEMA 3R, 5, Or 12, 480Y/277 Volt AC, 3 Wire, 1 Phase, Unassembled Panelboard	2,811.94	
26 24 16 00-0294 EA 600 Ampere Rating, 30 Circuit Capacity, Main Lugs, NEMA 3R, 5, Or 12, 480Y/277 Volt AC, 3 Wire, 1 Phase, Unassembled Panelboard	3,081.07	
26 24 16 00-0295 EA 600 Ampere Rating, 42 Circuit Capacity, Main Lugs, NEMA 3R, 5, Or 12, 480Y/277 Volt AC, 3 Wire, 1 Phase, Unassembled Panelboard	3,242.72	
26 24 16 00-0296 EA 600 Ampere Rating, 54 Circuit Capacity, Main Lugs, NEMA 3R, 5, Or 12, 480Y/277 Volt AC, 3 Wire, 1 Phase, Unassembled Panelboard	3,459.47	
26 24 16 00-0297 Main Breaker, NEMA 3R, 5, Or 12, 480Y/277 Volt AC, 3 Wire, 1 Phase, Unassembled Panelboards <small>(26 24 16 00-0260)</small>		
26 24 16 00-0298 EA 100 Ampere Rating, 12 Circuit Capacity, Main Breaker, NEMA 3R, 5, Or 12, 480Y/277 Volt AC, 3 Wire, 1 Phase, Unassembled Panelboard	2,691.22	
26 24 16 00-0299 EA 100 Ampere Rating, 18 Circuit Capacity, Main Breaker, NEMA 3R, 5, Or 12, 480Y/277 Volt AC, 3 Wire, 1 Phase, Unassembled Panelboard	2,753.91	

26 Electrical**26 20 Low-Voltage Electrical Distribution****26 24 Switchboards and Panelboards**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 24 16 00-0300 EA 125 Ampere Rating, 18 Circuit Capacity, Main Breaker, NEMA 3R, 5, Or 12, 480Y/277 Volt AC, 3 Wire, 1 Phase, Unassembled Panelboard.....	2,804.31	
26 24 16 00-0301 EA 125 Ampere Rating, 30 Circuit Capacity, Main Breaker, NEMA 3R, 5, Or 12, 480Y/277 Volt AC, 3 Wire, 1 Phase, Unassembled Panelboard.....	2,930.18	
26 24 16 00-0302 EA 125 Ampere Rating, 42 Circuit Capacity, Main Breaker, NEMA 3R, 5, Or 12, 480Y/277 Volt AC, 3 Wire, 1 Phase, Unassembled Panelboard.....	3,309.26	
26 24 16 00-0303 EA 250 Ampere Rating, 30 Circuit Capacity, Main Breaker, NEMA 3R, 5, Or 12, 480Y/277 Volt AC, 3 Wire, 1 Phase, Unassembled Panelboard.....	4,088.09	
26 24 16 00-0304 EA 250 Ampere Rating, 42 Circuit Capacity, Main Breaker, NEMA 3R, 5, Or 12, 480Y/277 Volt AC, 3 Wire, 1 Phase, Unassembled Panelboard.....	4,236.59	
26 24 16 00-0305 EA 250 Ampere Rating, 54 Circuit Capacity, Main Breaker, NEMA 3R, 5, Or 12, 480Y/277 Volt AC, 3 Wire, 1 Phase, Unassembled Panelboard.....	4,430.28	
26 24 16 00-0306 EA 400 Ampere Rating, 30 Circuit Capacity, Main Breaker, NEMA 3R, 5, Or 12, 480Y/277 Volt AC, 3 Wire, 1 Phase, Unassembled Panelboard.....	4,601.61	
26 24 16 00-0307 EA 400 Ampere Rating, 42 Circuit Capacity, Main Breaker, NEMA 3R, 5, Or 12, 480Y/277 Volt AC, 3 Wire, 1 Phase, Unassembled Panelboard.....	4,835.24	
26 24 16 00-0308 EA 400 Ampere Rating, 54 Circuit Capacity, Main Breaker, NEMA 3R, 5, Or 12, 480Y/277 Volt AC, 3 Wire, 1 Phase, Unassembled Panelboard.....	5,052.61	
26 24 16 00-0309 480Y/277 Volt AC, 4 Wire, 3 Phase, Unassembled Panelboards <small>(26 24 16 00-0169)</small> Note: As manufactured by Square D or equal.		
26 24 16 00-0310 Main Lugs, NEMA 1, 480Y/277 Volt AC, 4 Wire, 3 Phase, Unassembled Panelboards <small>(26 24 16 00-0309)</small>		
26 24 16 00-0311 EA 125 Ampere Rating, 12 Circuit Capacity, 277/480 Volt, 4 Wire, 3 Phase, NEMA 1, Main Lugs, Unassembled Panelboard.....	1,038.97	
26 24 16 00-0312 EA 125 Ampere Rating, 18 Circuit Capacity, 277/480 Volt, 4 Wire, 3 Phase, NEMA 1, Main Lugs, Unassembled Panelboard.....	1,146.37	
26 24 16 00-0313 EA 125 Ampere Rating, 30 Circuit Capacity, 277/480 Volt, 4 Wire, 3 Phase, NEMA 1, Main Lugs, Unassembled Panelboard.....	1,331.45	
<i>For Door-In-Door (Hinged) Trim Front, Add</i>	118.61	
26 24 16 00-0314 EA 250 Ampere Rating, 30 Circuit Capacity, 277/480 Volt, 4 Wire, 3 Phase, NEMA 1, Main Lugs, Unassembled Panelboard.....	1,601.25	
<i>For Door-In-Door (Hinged) Trim Front, Add</i>	118.61	
26 24 16 00-0315 EA 250 Ampere Rating, 42 Circuit Capacity, 277/480 Volt, 4 Wire, 3 Phase, NEMA 1, Main Lugs, Unassembled Panelboard.....	1,787.75	
<i>For Door-In-Door (Hinged) Trim Front, Add</i>	202.57	
26 24 16 00-0316 EA 250 Ampere Rating, 54 Circuit Capacity, 277/480 Volt, 4 Wire, 3 Phase, NEMA 1, Main Lugs, Unassembled Panelboard.....	1,947.70	
<i>For Door-In-Door (Hinged) Trim Front, Add</i>	258.89	
26 24 16 00-0317 EA 400 Ampere Rating, 30 Circuit Capacity, 277/480 Volt, 4 Wire, 3 Phase, NEMA 1, Main Lugs, Unassembled Panelboard.....	1,990.74	
<i>For Door-In-Door (Hinged) Trim Front, Add</i>	118.61	
26 24 16 00-0318 EA 400 Ampere Rating, 42 Circuit Capacity, 277/480 Volt, 4 Wire, 3 Phase, NEMA 1, Main Lugs, Unassembled Panelboard.....	2,121.41	
<i>For Door-In-Door (Hinged) Trim Front, Add</i>	202.57	
26 24 16 00-0319 EA 400 Ampere Rating, 54 Circuit Capacity, 277/480 Volt, 4 Wire, 3 Phase, NEMA 1, Main Lugs, Unassembled Panelboard.....	2,300.77	
<i>For Door-In-Door (Hinged) Trim Front, Add</i>	258.89	
26 24 16 00-0320 EA 600 Ampere Rating, 30 Circuit Capacity, 277/480 Volt, 4 Wire, 3 Phase, NEMA 1, Main Lugs, Unassembled Panelboard.....	2,513.74	
<i>For Door-In-Door (Hinged) Trim Front, Add</i>	118.61	
26 24 16 00-0321 EA 600 Ampere Rating, 42 Circuit Capacity, 277/480 Volt, 4 Wire, 3 Phase, NEMA 1, Main Lugs, Unassembled Panelboard.....	2,690.29	
<i>For Door-In-Door (Hinged) Trim Front, Add</i>	202.57	
26 24 16 00-0322 EA 600 Ampere Rating, 54 Circuit Capacity, 277/480 Volt, 4 Wire, 3 Phase, NEMA 1, Main Lugs, Unassembled Panelboard.....	2,937.39	
<i>For Door-In-Door (Hinged) Trim Front, Add</i>	258.89	
26 24 16 00-0323 Main Breaker, NEMA 1, 480Y/277 Volt AC, 4 Wire, 3 Phase, Unassembled Panelboards <small>(26 24 16 00-0309)</small>		
26 24 16 00-0324 EA 100 Ampere Rating, 12 Circuit Capacity, 277/480 Volt, 4 Wire, 3 Phase, NEMA 1, Main Breaker, Unassembled Panelboard.....	2,196.68	
26 24 16 00-0325 EA 100 Ampere Rating, 18 Circuit Capacity, 277/480 Volt, 4 Wire, 3 Phase, NEMA 1, Main Breaker, Unassembled Panelboard.....	2,259.93	
26 24 16 00-0326 EA 100 Ampere Rating, 30 Circuit Capacity, 277/480 Volt, 4 Wire, 3 Phase, NEMA 1, Main Breaker, Unassembled Panelboard.....	2,452.60	
<i>For Door-In-Door (Hinged) Trim Front, Add</i>	118.61	
26 24 16 00-0327 EA 125 Ampere Rating, 18 Circuit Capacity, 277/480 Volt, 4 Wire, 3 Phase, NEMA 1, Main Breaker, Unassembled Panelboard.....	2,513.29	
26 24 16 00-0328 EA 125 Ampere Rating, 30 Circuit Capacity, 277/480 Volt, 4 Wire, 3 Phase, NEMA 1, Main Breaker, Unassembled Panelboard.....	2,644.65	
<i>For Door-In-Door (Hinged) Trim Front, Add</i>	118.61	
26 24 16 00-0329 EA 125 Ampere Rating, 42 Circuit Capacity, 277/480 Volt, 4 Wire, 3 Phase, NEMA 1, Main Breaker, Unassembled Panelboard.....	2,925.35	
<i>For Door-In-Door (Hinged) Trim Front, Add</i>	202.57	
26 24 16 00-0330 EA 250 Ampere Rating, 30 Circuit Capacity, 277/480 Volt, 4 Wire, 3 Phase, NEMA 1, Main Breaker, Unassembled Panelboard.....	3,762.17	
<i>For Door-In-Door (Hinged) Trim Front, Add</i>	118.61	
26 24 16 00-0331 EA 250 Ampere Rating, 42 Circuit Capacity, 277/480 Volt, 4 Wire, 3 Phase, NEMA 1, Main Breaker, Unassembled Panelboard.....	3,929.51	
<i>For Door-In-Door (Hinged) Trim Front, Add</i>	202.57	



	MINOR CSI UOM DESCRIPTION		TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 24 16 00-0332	EA	250 Ampere Rating, 54 Circuit Capacity, 277/480 Volt, 4 Wire, 3 Phase, NEMA 1, Main Breaker, Unassembled Panelboard	4,145.07	
		<i>For Door-In-Door (Hinged) Trim Front, Add</i>	258.89	
26 24 16 00-0333	EA	400 Ampere Rating, 30 Circuit Capacity, 277/480 Volt, 4 Wire, 3 Phase, NEMA 1, Main Breaker, Unassembled Panelboard	4,379.57	
		<i>For Door-In-Door (Hinged) Trim Front, Add</i>	118.61	
26 24 16 00-0334	EA	400 Ampere Rating, 42 Circuit Capacity, 277/480 Volt, 4 Wire, 3 Phase, NEMA 1, Main Breaker, Unassembled Panelboard	4,630.68	
		<i>For Door-In-Door (Hinged) Trim Front, Add</i>	202.57	
26 24 16 00-0335	EA	400 Ampere Rating, 54 Circuit Capacity, 277/480 Volt, 4 Wire, 3 Phase, NEMA 1, Main Breaker, Unassembled Panelboard	4,850.30	
		<i>For Door-In-Door (Hinged) Trim Front, Add</i>	258.89	
26 24 16 00-0336		Main Lugs, NEMA 3R, 5, Or 12, 480Y/277 Volt AC, 4 Wire, 3 Phase, Unassembled Panelboards <small>(26 24 16 00-0309)</small>		
26 24 16 00-0337	EA	125 Ampere Rating, 12 Circuit Capacity, 277/480 Volt, 4 Wire, 3 Phase, NEMA 3R, 5, 12, Main Lugs, Unassembled Panelboard	1,608.81	
26 24 16 00-0338	EA	125 Ampere Rating, 18 Circuit Capacity, 277/480 Volt, 4 Wire, 3 Phase, NEMA 3R, 5, 12, Main Lugs, Unassembled Panelboard	1,716.22	
26 24 16 00-0339	EA	125 Ampere Rating, 30 Circuit Capacity, 277/480 Volt, 4 Wire, 3 Phase, NEMA 3R, 5, 12, Main Lugs, Unassembled Panelboard	1,892.86	
26 24 16 00-0340	EA	250 Ampere Rating, 30 Circuit Capacity, 277/480 Volt, 4 Wire, 3 Phase, NEMA 3R, 5, 12, Main Lugs, Unassembled Panelboard	2,157.61	
26 24 16 00-0341	EA	250 Ampere Rating, 42 Circuit Capacity, 277/480 Volt, 4 Wire, 3 Phase, NEMA 3R, 5, 12, Main Lugs, Unassembled Panelboard	2,441.90	
26 24 16 00-0342	EA	250 Ampere Rating, 54 Circuit Capacity, 277/480 Volt, 4 Wire, 3 Phase, NEMA 3R, 5, 12, Main Lugs, Unassembled Panelboard	2,590.61	
26 24 16 00-0343	EA	400 Ampere Rating, 30 Circuit Capacity, 277/480 Volt, 4 Wire, 3 Phase, NEMA 3R, 5, 12, Main Lugs, Unassembled Panelboard	2,635.33	
26 24 16 00-0344	EA	400 Ampere Rating, 42 Circuit Capacity, 277/480 Volt, 4 Wire, 3 Phase, NEMA 3R, 5, 12, Main Lugs, Unassembled Panelboard	2,747.46	
26 24 16 00-0345	EA	400 Ampere Rating, 54 Circuit Capacity, 277/480 Volt, 4 Wire, 3 Phase, NEMA 3R, 5, 12, Main Lugs, Unassembled Panelboard	2,902.65	
26 24 16 00-0346	EA	600 Ampere Rating, 30 Circuit Capacity, 277/480 Volt, 4 Wire, 3 Phase, NEMA 3R, 5, 12, Main Lugs, Unassembled Panelboard	3,171.82	
26 24 16 00-0347	EA	600 Ampere Rating, 42 Circuit Capacity, 277/480 Volt, 4 Wire, 3 Phase, NEMA 3R, 5, 12, Main Lugs, Unassembled Panelboard	3,334.32	
26 24 16 00-0348	EA	600 Ampere Rating, 54 Circuit Capacity, 277/480 Volt, 4 Wire, 3 Phase, NEMA 3R, 5, 12, Main Lugs, Unassembled Panelboard	3,551.07	
26 24 16 00-0349		Main Breaker, NEMA 3R, 5, Or 12, 480Y/277 Volt AC, 4 Wire, 3 Phase, Unassembled Panelboards <small>(26 24 16 00-0309)</small>		
26 24 16 00-0350	EA	100 Ampere Rating, 12 Circuit Capacity, 277/480 Volt, 4 Wire, 3 Phase, NEMA 3R, 5, 12, Main Breaker, Unassembled Panelboard	2,753.04	
26 24 16 00-0351	EA	100 Ampere Rating, 18 Circuit Capacity, 277/480 Volt, 4 Wire, 3 Phase, NEMA 3R, 5, 12, Main Breaker, Unassembled Panelboard	2,816.29	
26 24 16 00-0352	EA	100 Ampere Rating, 30 Circuit Capacity, 277/480 Volt, 4 Wire, 3 Phase, NEMA 3R, 5, 12, Main Breaker, Unassembled Panelboard	3,106.74	
26 24 16 00-0353	EA	125 Ampere Rating, 18 Circuit Capacity, 277/480 Volt, 4 Wire, 3 Phase, NEMA 3R, 5, 12, Main Breaker, Unassembled Panelboard	3,074.71	
26 24 16 00-0354	EA	125 Ampere Rating, 30 Circuit Capacity, 277/480 Volt, 4 Wire, 3 Phase, NEMA 3R, 5, 12, Main Breaker, Unassembled Panelboard	3,201.01	
26 24 16 00-0355	EA	125 Ampere Rating, 42 Circuit Capacity, 277/480 Volt, 4 Wire, 3 Phase, NEMA 3R, 5, 12, Main Breaker, Unassembled Panelboard	3,579.49	
26 24 16 00-0356	EA	250 Ampere Rating, 30 Circuit Capacity, 277/480 Volt, 4 Wire, 3 Phase, NEMA 3R, 5, 12, Main Breaker, Unassembled Panelboard	4,405.07	
26 24 16 00-0357	EA	250 Ampere Rating, 42 Circuit Capacity, 277/480 Volt, 4 Wire, 3 Phase, NEMA 3R, 5, 12, Main Breaker, Unassembled Panelboard	4,555.56	
26 24 16 00-0358	EA	250 Ampere Rating, 54 Circuit Capacity, 277/480 Volt, 4 Wire, 3 Phase, NEMA 3R, 5, 12, Main Breaker, Unassembled Panelboard	4,746.95	
26 24 16 00-0359	EA	400 Ampere Rating, 30 Circuit Capacity, 277/480 Volt, 4 Wire, 3 Phase, NEMA 3R, 5, 12, Main Breaker, Unassembled Panelboard	4,981.45	
26 24 16 00-0360	EA	400 Ampere Rating, 42 Circuit Capacity, 277/480 Volt, 4 Wire, 3 Phase, NEMA 3R, 5, 12, Main Breaker, Unassembled Panelboard	5,216.82	
26 24 16 00-0361	EA	400 Ampere Rating, 54 Circuit Capacity, 277/480 Volt, 4 Wire, 3 Phase, NEMA 3R, 5, 12, Main Breaker, Unassembled Panelboard	5,433.64	
26 24 16 00-0362		600 Volt AC, 250 Volt DC, 3 Phase, Unassembled Panelboards <small>(26 24 16 00-0169)</small>		
		Note: Square D I-Line or equal.		
26 24 16 00-0363		Main Lugs, NEMA 1, 600 Volt AC, 250 Volt DC, 3 Phase, Unassembled Panelboards <small>(26 24 16 00-0362)</small>		
26 24 16 00-0364	EA	400 Ampere Rating, 27" Breaker Mounting Space, 250 Ampere Maximum Branch Breaker Size, Main Lugs, NEMA 1, 600 Volt AC, 250 Volt DC, 3 Phase, Unassembled Panelboard	1,930.99	439.89
		<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	263.94	
26 24 16 00-0365	EA	400 Ampere Rating, 45" Breaker Mounted Space, 250 Ampere Maximum Branch Breaker Size, Main Lugs, NEMA 1, 600 Volt AC, 250 Volt DC, 3 Phase, Unassembled Panelboard	2,212.62	439.75
		<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	263.87	

26 Electrical**26 20 Low-Voltage Electrical Distribution****26 24 Switchboards and Panelboards**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 24 16 00-0366	EA		400 Ampere Rating, 63" Breaker Mounting Space, 250 Ampere Maximum Branch Breaker Size, Main Lugs, NEMA 1, 600 Volt AC, 250 Volt DC, 3 Phase, Unassembled Panelboard.....	2,424.75	439.75
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	263.87	
26 24 16 00-0367	EA		600 Ampere Rating, 27" Breaker Mounting Space, 250 Ampere Maximum Branch Breaker Size, Main Lugs, NEMA 1, 600 Volt AC, 250 Volt DC, 3 Phase, Unassembled Panelboard.....	2,908.24	722.19
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	433.32	
26 24 16 00-0368	EA		600 Ampere Rating, 45" Breaker Mounting Space, 250 Ampere Maximum Branch Breaker Size, Main Lugs, NEMA 1, 600 Volt AC, 250 Volt DC, 3 Phase, Unassembled Panelboard.....	3,072.42	722.19
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	433.32	
26 24 16 00-0369	EA		600 Ampere Rating, 63" Breaker Mounting Space, 250 Ampere Maximum Branch Breaker Size, Main Lugs, NEMA 1, 600 Volt AC, 250 Volt DC, 3 Phase, Unassembled Panelboard.....	3,252.58	722.19
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	433.32	
26 24 16 00-0370	EA		800 Ampere Rating, 27" Breaker Mounting Space, 250 Ampere Maximum Branch Breaker Size, Main Lugs, NEMA 1, 600 Volt AC, 250 Volt DC, 3 Phase, Unassembled Panelboard.....	3,630.10	960.04
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	576.00	
26 24 16 00-0371	EA		800 Ampere Rating, 45" Breaker Mounting Space, 250 Ampere Maximum Branch Breaker Size, Main Lugs, NEMA 1, 600 Volt AC, 250 Volt DC, 3 Phase, Unassembled Panelboard.....	3,789.98	962.88
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	577.76	
26 24 16 00-0372	EA		800 Ampere Rating, 63" Breaker Mounting Space, 250 Ampere Maximum Branch Breaker Size, Main Lugs, NEMA 1, 600 Volt AC, 250 Volt DC, 3 Phase, Unassembled Panelboard.....	3,852.40	960.04
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	576.00	
26 24 16 00-0373	EA		800 Ampere Rating, 99" Breaker Mounting Space, 250 Ampere Maximum Branch Breaker Size, Main Lugs, NEMA 1, 600 Volt AC, 250 Volt DC, 3 Phase, Unassembled Panelboard.....	4,373.28	960.04
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	576.00	
26 24 16 00-0374	EA		1,200 Ampere Rating, 27" Breaker Mounting Space, 600 Ampere Maximum Branch Breaker Size, Main Lugs, NEMA 1, 600 Volt AC, 250 Volt DC, 3 Phase, Unassembled Panelboard.....	5,824.45	1,444.39
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	866.64	
26 24 16 00-0375	EA		1,200 Ampere Rating, 45" Breaker Mounting Space, 600 Ampere Maximum Branch Breaker Size, Main Lugs, NEMA 1, 600 Volt AC, 250 Volt DC, 3 Phase, Unassembled Panelboard.....	6,178.97	1,444.39
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	866.64	
26 24 16 00-0376	EA		1,200 Ampere Rating, 63" Breaker Mounting Space, 600 Ampere Maximum Branch Breaker Size, Main Lugs, NEMA 1, 600 Volt AC, 250 Volt DC, 3 Phase, Unassembled Panelboard.....	6,468.83	1,444.39
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	866.64	
26 24 16 00-0377	EA		1,200 Ampere Rating, 99" Breaker Mounting Space, 600 Ampere Maximum Branch Breaker Size, Main Lugs, NEMA 1, 600 Volt AC, 250 Volt DC, 3 Phase, Unassembled Panelboard.....	6,822.62	1,444.39
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	866.64	
26 24 16 00-0378			Main Breaker, NEMA 1, 600 Volt AC, 250 Volt DC, 3 Phase, Unassembled Panelboards <small>(26 24 16 00-0362)</small>		
26 24 16 00-0379	EA		225 Ampere Rating, 36" Breaker Mounting Space, 250 Ampere Maximum Branch Breaker Size, Main Breaker, NEMA 1, 600 Volt AC, 250 Volt DC, 3 Phase, Unassembled Panelboard.....	3,472.98	449.20
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	269.51	
26 24 16 00-0380	EA		400 Ampere Rating, 27" Breaker Mounting Space, 250 Ampere Maximum Branch Breaker Size, Main Breaker, NEMA 1, 600 Volt AC, 250 Volt DC, 3 Phase, Unassembled Panelboard.....	4,507.53	509.48
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	305.71	
26 24 16 00-0381	EA		400 Ampere Rating, 45" Breaker Mounting Space, 250 Ampere Maximum Branch Breaker Size, Main Breaker, NEMA 1, 600 Volt AC, 250 Volt DC, 3 Phase, Unassembled Panelboard.....	4,712.39	509.48
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	305.71	
26 24 16 00-0382	EA		400 Ampere Rating, 81" Breaker Mounting Space, 250 Ampere Maximum Branch Breaker Size, Main Breaker, NEMA 1, 600 Volt AC, 250 Volt DC, 3 Phase, Unassembled Panelboard.....	5,315.36	509.48
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	305.71	
26 24 16 00-0383	EA		600 Ampere Rating, 36" Breaker Mounting Space, 250 Ampere Maximum Branch Breaker Size, Main Breaker, NEMA 1, 600 Volt AC, 250 Volt DC, 3 Phase, Unassembled Panelboard.....	7,042.69	835.17
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	501.14	
26 24 16 00-0384	EA		600 Ampere Rating, 72" Breaker Mounting Space, 250 Ampere Maximum Branch Breaker Size, Main Breaker, NEMA 1, 600 Volt AC, 250 Volt DC, 3 Phase, Unassembled Panelboard.....	7,382.76	837.47
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	502.47	
26 24 16 00-0385	EA		600 Ampere Rating, 72" Breaker Mounting Space, 600 Ampere Maximum Branch Breaker Size, Main Breaker, NEMA 1, 600 Volt AC, 250 Volt DC, 3 Phase, Unassembled Panelboard.....	7,660.19	835.17
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	501.14	
26 24 16 00-0386	EA		800 Ampere Rating, 36" Breaker Mounting Space, 250 Ampere Maximum Branch Breaker Size, Main Breaker, NEMA 1, 600 Volt AC, 250 Volt DC, 3 Phase, Unassembled Panelboard.....	8,943.58	1,116.53
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	669.95	
26 24 16 00-0387	EA		800 Ampere Rating, 72" Breaker Mounting Space, 250 Ampere Maximum Branch Breaker Size, Main Breaker, NEMA 1, 600 Volt AC, 250 Volt DC, 3 Phase, Unassembled Panelboard.....	9,341.79	1,112.62
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	667.59	
26 24 16 00-0388	EA		800 Ampere Rating, 72" Breaker Mounting Space, 600 Ampere Maximum Branch Breaker Size, Main Breaker, NEMA 1, 600 Volt AC, 250 Volt DC, 3 Phase, Unassembled Panelboard.....	9,741.35	1,112.62
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	667.59	
26 24 16 00-0389			Residential Lighting And Power Panelboards <small>(26 24 16 00-0001)</small> See CSI section 26 28 16 13-0001 for circuit breakers.		
26 24 16 00-0390			Residential Type Unassembled Load Center <small>(26 24 16 00-0389)</small> Note: Interior box and cover, includes ground bar kit.		
26 24 16 00-0391			Main Lug Load Center, Single Phase, 3 Wire, 120/240 Volt <small>(26 24 16 00-0390)</small>		
26 24 16 00-0392	EA		30 Ampere Rating, 2 Circuit, Main Lug Load Center, 3 Wire, 120/240 Volt, Single Phase, Unassembled Panelboard.....	183.45	73.95
26 24 16 00-0393	EA		70 Ampere Rating, 4 Circuit, Main Lug Load Center, 3 Wire, 120/240 Volt, Single Phase, Unassembled Panelboard.....	644.42	295.81
26 24 16 00-0394	EA		100 Ampere Rating, 8 Circuit, Main Lug Load Center, 3 Wire, 120/240 Volt, Single Phase, Unassembled Panelboard.....	958.84	422.26



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 24 16 00-0395 EA 125 Ampere Rating, 24 Circuit, Main Lug Load Center, 3 Wire, 120/240 Volt, Single Phase, Unassembled Panelboard	2,040.31	887.57
26 24 16 00-0396 EA 150 Ampere Rating, 30 Circuit, Main Lug Load Center, 3 Wire, 120/240 Volt, Single Phase, Unassembled Panelboard	2,225.65	961.37
26 24 16 00-0397 Main Lug Load Center, 3 Phase, 4 Wire, 208 Y/120 Volt AC <small>(26 24 16 00-0397)</small> Note: 3 Phase, 4 wire, 240/120 Volt AC Delta; 3 phase, 3 wire, 240 Volt AC Delta.		
26 24 16 00-0398 EA 60 Ampere Rating, 3 Circuit, Main Lug Load Center, 3 Phase 4 Wire, 208 Y/120 Volt AC, 3 Phase 4 Wire 240/120 Volt AC Delta, 3 Phase 3 Wire 240 Volt AC Delta, Unassembled Panelboard	242.26	81.35
26 24 16 00-0399 EA 125 Ampere Rating, 3 Circuit, Main Lug Load Center, 3 Phase 4 Wire, 208 Y/120 Volt AC, 3 Phase 4 Wire 240/120 Volt AC Delta, 3 Phase 3 Wire 240 Volt AC Delta, Unassembled Panelboard	398.92	88.74
26 24 16 00-0400 Main Lug Load Center, Single Phase, 3 Wire, 120/240 Volt, Rainproof <small>(26 24 16 00-0390)</small>		
26 24 16 00-0401 EA 40 Ampere Rating, 2 Circuit, Main Lug Load Center, 3 Wire 120/240 Volt, 1 Phase, Rainproof, Unassembled Panelboard	245.51	81.35
26 24 16 00-0402 EA 70 Ampere Rating, 4 Circuit, Main Lug Load Center, 3 Wire 120/240 Volt, 1 Phase, Rainproof, Unassembled Panelboard	272.63	88.74
26 24 16 00-0403 EA 100 Ampere Rating, 8 Circuit, Main Lug Load Center, 3 Wire 120/240 Volt, 1 Phase, Rainproof, Unassembled Panelboard	1,023.96	422.26
26 24 16 00-0404 EA 150 Ampere Rating, 30 Circuit, Main Lug Load Center, 3 Wire 120/240 Volt, 1 Phase, Rainproof, Unassembled Panelboard	2,324.76	961.37
26 24 16 00-0405 Main Lug Load Center, 3 Phase, 4 Wire, 208 Y/120 Volt AC <small>(26 24 16 00-0390)</small> Note: 3 Phase, 4 wire, 240/120 Volt AC Delta; 3 phase, 3 wire, 240 Volt AC Delta, Rainproof.		
26 24 16 00-0406 EA 60 Ampere Rating, 3 Circuit, Main Lug Load Center, 3 Phase 4 Wire, 208 Y/120 Volt AC, 3 Phase 4 Wire 240/120 Volt AC Delta, 3 Phase 3 Wire 240 Volt AC Delta, Rainproof, Unassembled Panelboard	291.81	81.35
26 24 16 00-0407 EA 125 Ampere Rating, 20 Circuit, Main Lug Load Center, 3 Phase 4 Wire, 208 Y/120 Volt AC, 3 Phase 4 Wire 240/120 Volt AC Delta, 3 Phase 3 Wire 240 Volt AC Delta, Rainproof, Unassembled Panelboard	2,221.67	887.57
26 24 16 00-0408 Main Breaker Load Center, Single Phase, 3 Wire, 120/240 Volt <small>(26 24 16 00-0390)</small>		
26 24 16 00-0409 EA 125 Ampere Rating, 24 Circuit, Main Breaker Load Center, 3 Wire, 120/240 Volt, Single Phase, Unassembled Panelboard	2,348.96	887.57
26 24 16 00-0410 EA 150 Ampere Rating, 30 Circuit, Main Breaker Load Center, 3 Wire, 120/240 Volt, Single Phase, Unassembled Panelboard	2,548.45	961.37
26 24 16 00-0411 EA 300 Ampere Rating, 42 Circuit, Main Breaker Load Center, 3 Wire, 120/240 Volt, Single Phase, Unassembled Panelboard	7,792.46	1,479.03
26 24 16 00-0412 Main Breaker Load Center, 3 Phase, 4 Wire, 208 Y/120 Volt AC <small>(26 24 16 00-0390)</small> Note: 3 Phase, 4 wire, 240/120 Volt AC Delta; 3 phase, 3 wire, 240 V Delta.		
26 24 16 00-0413 EA 125 Ampere Rating, 30 Circuit, Main Breaker Load Center, 3 Phase 4 Wire, 208 Y/120 Volt AC, 3 Phase 4 Wire 240/120 Volt AC Delta, 3 Phase 3 Wire 240 Volt AC Delta, Unassembled Panelboard	3,171.25	887.57
26 24 16 00-0414 EA 150 Ampere Rating, 40 Circuit, Main Breaker Load Center, 3 Phase 4 Wire, 208 Y/120 Volt AC, 3 Phase 4 Wire 240/120 Volt AC Delta, 3 Phase 3 Wire 240 Volt AC Delta, Unassembled Panelboard	3,454.99	961.37
26 24 16 00-0415 EA 300 Ampere Rating, 42 Circuit, Main Breaker Load Center, 3 Phase 4 Wire, 208 Y/120 Volt AC, 3 Phase 4 Wire 240/120 Volt AC Delta, 3 Phase 3 Wire 240 Volt AC Delta, Unassembled Panelboard	8,484.37	1,479.03
26 24 16 00-0416 Main Breaker Load Center, Single Phase, 3 Wire, 120/240 Volt, Rainproof <small>(26 24 16 00-0390)</small>		
26 24 16 00-0417 EA 125 Ampere Rating, 24 Circuit, Main Breaker Load Center, 3 Wire 120/240 Volt, 1 Phase, Rainproof, Unassembled Panelboard	2,440.98	887.57
26 24 16 00-0418 EA 150 Ampere Rating, 30 Circuit, Main Breaker Load Center, 3 Wire 120/240 Volt, 1 Phase, Rainproof, Unassembled Panelboard	2,705.61	961.37
26 24 16 00-0419 Main Breaker Load Center, 3 Phase 4 Wire, 208 Y/120 Volt AC <small>(26 24 16 00-0390)</small> Note: 3 Phase, 4 wire, 240/120 Volt AC Delta; 3 phase, 3 wire, 240 Volt AC Delta, Rainproof.		
26 24 16 00-0420 EA 125 Ampere Rating, 30 Circuit, Main Breaker Load Center, 3 Phase 4 Wire, 208 Y/120 Volt AC, 3 Phase 4 Wire 240/120 Volt AC Delta, 3 Phase 3 Wire 240 Volt AC Delta, Rainproof, Unassembled Panelboard	3,323.88	887.57
26 24 16 00-0421 EA 155 Ampere Rating, 30 Circuit, Main Breaker Load Center, 3 Phase 4 Wire, 208 Y/120 Volt AC, 3 Phase 4 Wire 240/120 Volt AC Delta, 3 Phase 3 Wire 240 Volt AC Delta, Rainproof, Unassembled Panelboard	3,471.56	961.37
26 24 16 00-0422 Residential Type Assembled Load Center <small>(26 24 16 00-0389)</small>		
26 24 16 00-0423 Main Lug Load Center, 3 Wire, 20 Amperes, 120/240 Volt, 1 Phase <small>(26 24 16 00-0422)</small> Note: Includes 1 pole plug-in breaker.		
26 24 16 00-0424 EA 100 Ampere Rating, Main Lugs, Indoor 8 Circuits, 3 Wire, 120/240 Volt, 1 Phase, Assembled Panelboard With 20 Ampere, 1 Pole Plug-In Breakers	959.26	422.26
26 24 16 00-0425 EA 100 Ampere Rating, Main Lugs, Indoor 12 Circuits, 3 Wire, 120/240 Volt, 1 Phase, Assembled Panelboard With 20 Ampere, 1 Pole Plug-In Breakers	1,155.03	493.25
26 24 16 00-0426 EA 100 Ampere Rating, Main Lugs, Rainproof, 8 Circuits, 3 Wire, 120/240 Volt, 1 Phase, Assembled Panelboard With 20 Ampere, 1 Pole Plug-In Breakers	974.83	422.26
26 24 16 00-0427 EA 100 Ampere Rating, Main Lugs, Rainproof, 12 Circuits, 3 Wire, 120/240 Volt, 1 Phase, Assembled Panelboard With 20 Ampere, 1 Pole Plug-In Breakers	1,159.28	493.25
26 24 16 00-0428 EA 200 Ampere Rating, Main Lugs, Indoor, 8 Circuits, 3 Wire, 120/240 Volt, 1 Phase, Assembled Panelboard With 20 Ampere, 1 Pole Plug-In Breakers	1,646.23	657.43

26 Electrical**26 20 Low-Voltage Electrical Distribution****26 24 Switchboards and Panelboards**

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 24 16 00-0429	EA	200 Ampere Rating, Main Lugs, Indoor, 20 Circuits, 3 Wire, 120/240 Volt, 1 Phase, Assembled Panelboard With 20 Ampere, 1 Pole Plug-In Breakers	1,950.50	789.06
26 24 16 00-0430	EA	200 Ampere Rating, Main Lugs, Indoor, 24 Circuits, 3 Wire, 120/240 Volt, 1 Phase, Assembled Panelboard With 20 Ampere, 1 Pole Plug-In Breakers	2,235.40	910.34
26 24 16 00-0431	EA	200 Ampere Rating, Main Lugs, Indoor, 30 Circuits, 3 Wire, 120/240 Volt, 1 Phase, Assembled Panelboard With 20 Ampere, 1 Pole Plug-In Breakers	2,452.36	985.48
26 24 16 00-0432	EA	200 Ampere Rating, Main Lugs, Indoor, 42 Circuits, 3 Wire, 120/240 Volt, 1 Phase, Assembled Panelboard With 20 Ampere, 1 Pole Plug-In Breakers	3,673.04	1,479.03
26 24 16 00-0433	EA	200 Ampere Rating, Main Lugs, Rainproof, 16 Circuits, 3 Wire, 120/240 Volt, 1 Phase, Assembled Panelboard With 20 Ampere, 1 Pole Plug-In Breakers	1,701.44	657.43
26 24 16 00-0434	EA	200 Ampere Rating, Main Lugs, Rainproof, 20 Circuits, 3 Wire, 120/240 Volt, 1 Phase, Assembled Panelboard With 20 Ampere, 1 Pole Plug-In Breakers	2,002.88	789.06
26 24 16 00-0435	EA	200 Ampere Rating, Main Lugs, Rainproof, 24 Circuits, 3 Wire, 120/240 Volt, 1 Phase, Assembled Panelboard With 20 Ampere, 1 Pole Plug-In Breakers	2,287.79	910.34
26 24 16 00-0436	EA	200 Ampere Rating, Main Lugs, Rainproof, 30 Circuits, 3 Wire, 120/240 Volt, 1 Phase, Assembled Panelboard With 20 Ampere, 1 Pole Plug-In Breakers	2,501.92	985.48
26 24 16 00-0437	EA	200 Ampere Rating, Main Lugs, Rainproof, 42 Circuits, 3 Wire, 120/240 Volt, 1 Phase, Assembled Panelboard With 20 Ampere, 1 Pole Plug-In Breakers	3,835.86	1,479.03
26 24 16 00-0438	EA	400 Ampere Rating, Main Lugs, Indoor, 42 Circuits, 3 Wire, 120/240 Volt, 1 Phase, Assembled Panelboard With 20 Ampere, 1 Pole Plug-In Breakers	4,412.29	1,643.35
26 24 16 00-0439	EA	400 Ampere Rating, Main Lugs, Rainproof, 42 Circuits, 3 Wire, 120/240 Volt, 1 Phase, Assembled Panelboard With 20 Ampere, 1 Pole Plug-In Breakers	4,582.19	1,643.35
26 24 16 00-0440		Main Lug Load Center, 4 Wire, 20 Amperes, 120/208 Volt <small>(26 24 16 00-0422)</small>		
		Note: Includes 1 pole plug-in breaker.		
26 24 16 00-0441	EA	125 Ampere Rating, Main Lugs, Indoor, 12 Circuit, 4 Wire, 120/208 Volt, Assembled Panelboard With 20 Ampere, 1 Pole Plug-In Breakers	1,234.32	493.25
26 24 16 00-0442	EA	125 Ampere Rating, Main Lugs, Indoor, 18 Circuit, 4 Wire, 120/208 Volt, Assembled Panelboard With 20 Ampere, 1 Pole Plug-In Breakers	1,842.89	739.52
26 24 16 00-0443	EA	125 Ampere Rating, Main Lugs, Rainproof, 12 Circuits, 4 Wire, 120/208 Volt, Assembled Panelboard With 20 Ampere, 1 Pole Plug-In Breakers	1,281.04	493.25
26 24 16 00-0444	EA	125 Ampere Rating, Main Lugs, Rainproof, 18 Circuits, 4 Wire, 120/208 Volt, Assembled Panelboard With 20 Ampere, 1 Pole Plug-In Breakers	1,885.37	739.52
26 24 16 00-0445	EA	200 Ampere Rating, Main Lugs, Indoor, 24 Circuit, 4 Wire, 120/208 Volt, Assembled Panelboard With 20 Ampere, 1 Pole Plug-In Breakers	2,316.10	910.34
26 24 16 00-0446	EA	200 Ampere Rating, Main Lugs, Indoor, 30 Circuit, 4 Wire, 120/208 Volt, Assembled Panelboard With 20 Ampere, 1 Pole Plug-In Breakers	2,524.20	986.07
26 24 16 00-0447	EA	200 Ampere Rating, Main Lugs, Indoor, 36 Circuit, 4 Wire, 120/208 Volt, Assembled Panelboard With 20 Ampere, 1 Pole Plug-In Breakers	3,075.11	1,183.66
26 24 16 00-0448	EA	200 Ampere Rating, Main Lugs, Indoor, 42 Circuit, 4 Wire, 120/208 Volt, Assembled Panelboard With 20 Ampere, 1 Pole Plug-In Breakers	3,729.67	1,479.03
26 24 16 00-0449	EA	200 Ampere Rating, Main Lugs, Rainproof, 24 Circuits, 4 Wire, 120/208 Volt, Assembled Panelboard With 20 Ampere, 1 Pole Plug-In Breakers	2,365.65	910.34
26 24 16 00-0450	EA	200 Ampere Rating, Main Lugs, Rainproof, 30 Circuits, 4 Wire, 120/208 Volt, Assembled Panelboard With 20 Ampere, 1 Pole Plug-In Breakers	2,579.79	985.48
26 24 16 00-0451	EA	200 Ampere Rating, Main Lugs, Rainproof, 36 Circuits, 4 Wire, 120/208 Volt, Assembled Panelboard With 20 Ampere, 1 Pole Plug-In Breakers	3,264.74	1,182.78
26 24 16 00-0452	EA	200 Ampere Rating, Main Lugs, Rainproof, 42 Circuits, 4 Wire, 120/208 Volt, Assembled Panelboard With 20 Ampere, 1 Pole Plug-In Breakers	3,920.81	1,479.03
26 24 16 00-0453	EA	400 Ampere Rating, Main Lugs, Indoor, 42 Circuit, 4 Wire, 120/208 Volt, Assembled Panelboard With 20 Ampere, 1 Pole Plug-In Breakers	4,454.77	1,643.35
26 24 16 00-0454	EA	400 Ampere Rating, Main Lugs, Rainproof, 42 Circuits, 4 Wire, 120/208 Volt, Assembled Panelboard With 20 Ampere, 1 Pole Plug-In Breakers	4,624.66	1,643.35
26 24 16 00-0455		Main Breaker Load Center, 3 Wire, 20 Amperes, 120/240 Volt, 1 Phase <small>(26 24 16 00-0422)</small>		
		Note: Includes 1 pole plug-in breaker.		
26 24 16 00-0456	EA	125 Ampere Rating, Main Breaker, Indoor, 12 Circuit, 3 Wire, 120/240 Volt, 1 Phase, Assembled Panelboard With 20 Ampere, 1 Pole Plug-In Breakers	1,228.65	493.25
26 24 16 00-0457	EA	125 Ampere Rating, Main Breaker, Indoor, 18 Circuit, 3 Wire, 120/240 Volt, 1 Phase, Assembled Panelboard With 20 Ampere, 1 Pole Plug-In Breakers	1,823.07	739.52
26 24 16 00-0458	EA	200 Ampere Rating, Main Breaker, Indoor, 20 Circuit, 3 Wire, 120/240 Volt, 1 Phase, Assembled Panelboard With 20 Ampere, 1 Pole Plug-In Breakers	2,066.59	789.06
26 24 16 00-0459	EA	200 Ampere Rating, Main Breaker, Indoor, 24 Circuit, 3 Wire, 120/240 Volt, 1 Phase, Assembled Panelboard With 20 Ampere, 1 Pole Plug-In Breakers	2,373.63	910.79
26 24 16 00-0460	EA	200 Ampere Rating, Main Breaker, Indoor, 30 Circuit, 3 Wire, 120/240 Volt, 1 Phase, Assembled Panelboard With 20 Ampere, 1 Pole Plug-In Breakers	2,602.07	986.07
26 24 16 00-0461	EA	200 Ampere Rating, Main Breaker, Indoor, 40 Circuit, 3 Wire, 120/240 Volt, 1 Phase, Assembled Panelboard With 20 Ampere, 1 Pole Plug-In Breakers	3,451.02	1,314.86
26 24 16 00-0462	EA	200 Ampere Rating, Main Breaker, Rainproof, 20 Circuits, 3 Wire, 120/240 Volt, 1 Phase, Assembled Panelboard With 20 Ampere, 1 Pole Plug-In Breakers	2,080.75	789.06
26 24 16 00-0463	EA	200 Ampere Rating, Main Breaker, Rainproof, 24 Circuits, 3 Wire, 120/240 Volt, 1 Phase, Assembled Panelboard With 20 Ampere, 1 Pole Plug-In Breakers	2,401.05	910.34
26 24 16 00-0464	EA	200 Ampere Rating, Main Breaker, Rainproof, 30 Circuits, 3 Wire, 120/240 Volt, 1 Phase, Assembled Panelboard With 20 Ampere, 1 Pole Plug-In Breakers	2,608.10	985.48
26 24 16 00-0465	EA	200 Ampere Rating, Main Breaker, Rainproof, 40 Circuits, 3 Wire, 120/240 Volt, 1 Phase, Assembled Panelboard With 20 Ampere, 1 Pole Plug-In Breakers	3,373.15	1,314.86
26 24 16 00-0466	EA	400 Ampere Rating, Main Breaker, Indoor, 42 Circuit, 3 Wire, 120/240 Volt, 1 Phase, Assembled Panelboard With 20 Ampere, 1 Pole Plug-In Breakers	5,870.57	1,643.35
26 24 16 00-0467	EA	400 Ampere Rating, Main Breaker, Rainproof, 42 Circuits, 3 Wire, 120/240 Volt, 1 Phase, Assembled Panelboard With 20 Ampere, 1 Pole Plug-In Breakers	6,153.73	1,643.35



	MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 24 16 00-0468				Main Breaker Load Center, 4 Wire, 20 Amperes, 120/208 Volt (26 24 16 00-0422) Note: Includes 1 pole plug-in breaker.		
26 24 16 00-0469	EA			200 Ampere Rating, Main Breaker, Indoor, 30 Circuit, 4 Wire, 120/208 Volt, Assembled Panelboard With 20 Ampere, 1 Pole Plug-In Breakers	2,998.50	986.07
26 24 16 00-0470	EA			200 Ampere Rating, Main Breaker, Indoor, 42 Circuit, 4 Wire, 120/208 Volt, Assembled Panelboard With 20 Ampere, 1 Pole Plug-In Breakers	4,182.73	1,479.03
26 24 16 00-0471	EA			200 Ampere Rating, Main Breaker, Rainproof, 30 Circuits, 4 Wire, 120/208 Volt, Assembled Panelboard With 20 Ampere, 1 Pole Plug-In Breakers	3,082.40	985.48
26 24 16 00-0472	EA			200 Ampere Rating, Main Breaker, Rainproof, 42 Circuits, 4 Wire, 120/208 Volt, Assembled Panelboard With 20 Ampere, 1 Pole Plug-In Breakers	4,267.68	1,479.03
26 24 16 00-0473				Panel Mounted Accessories And Fuseholders (26 24 16 00-0001)		
26 24 16 00-0474				Midget Finger-Safe Fuse Holders (26 24 16 00-0473) Note: 30 Amp capacity. Excludes fuse.		
26 24 16 00-0475	EA			1 Pole Midget Finger-Safe Fuse Holder	87.44	26.62
				<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	17.75	
26 24 16 00-0476	EA			1 Pole With Indicator Midget Finger-Safe Fuse Holder	100.84	26.62
				<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	17.75	
26 24 16 00-0477	EA			2 Pole Midget Finger-Safe Fuse Holder	139.68	39.93
				<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	26.62	
26 24 16 00-0478	EA			2 Pole With Indicators Midget Finger-Safe Fuse Holder	174.65	39.93
				<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	26.62	
26 24 16 00-0479	EA			3 Pole Midget Finger-Safe Fuse Holder	202.76	53.25
				<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	35.50	
26 24 16 00-0480	EA			3 Pole With Indicators Midget Finger-Safe Fuse Holder	249.21	53.25
				<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	35.50	
26 24 16 00-0481	EA			3 Pole With 4th Neutral Pole Midget Finger-Safe Fuse Holder	288.06	53.25
				Note: With indicators.		
				<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	35.50	
26 24 16 00-0482	EA			3 Pole With 4th Neutral Pole Midget Finger-Safe Fuse Holder	236.56	53.25
				<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	35.50	
26 24 16 00-0483	EA			4 Pole Midget Finger-Safe Fuse Holder	255.14	66.56
				<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	44.37	
26 24 16 00-0484	EA			4 Pole With Indicator Midget Finger-Safe Fuse Holder	306.15	66.56
				<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	44.37	
26 24 16 00-0485	EA			12 To 24 Volt DC Midget Finger-Safe Fuse Holder	100.88	26.62
				Note: With indicator.		
				<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	17.75	
26 24 16 00-0486	EA			20 To 24 Volt DC Midget Finger-Safe Fuse Holder	108.00	26.62
				Note: With indicator.		
				<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	17.75	
26 24 16 00-0487	EA			35 To 48 Volt DC Midget Finger-Safe Fuse Holder	102.19	26.62
				Note: With indicator.		
				<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	17.75	
26 24 16 00-0488				Removal And Reinstallation Of Panelboards (26 24 16 00-0001) Note: Includes storage, cleaning and supply materials.		
26 24 16 00-0489	EA			Removal And Reinstallation Of Up To 42 Circuit Capacity Panelboards With Breakers	1,854.50	
				Note: Includes removal and reinstallation of main wiring to panelboard.		
				<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	554.64	
26 24 16 00-0490	EA			Removal And Reinstallation Of Breaker, 1-2-3 Pole, Any Amperage	97.77	
				<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	28.84	
26 24 16 00-0491	EA			Panelboard Filler Plate, Fits 1" Opening	6.26	
				<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	1.39	
26 24 19				Motor-Control Centers (26 24)		
26 24 19 00-0001				Combination Starters With Molded Case Circuit Breakers (26 24 19) Note: Includes NEMA I enclosure of indoor installation, vertical free standing floor mounted sections (90" high x 20" wide x 16" o 20" Deep), fully factory assembled and wired internally.		
26 24 19 00-0002				230 Volt Combination With Molded Case Circuit, Full Volt (26 24 19 00-0001) Note: 1-Speed non-reversing.		
26 24 19 00-0003	EA			230 Volt, Full Volt, 1 Speed, Non-Reversing, 7-1/2 HP Combination With Molded Case Circuit	2,393.35	135.14
				<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	81.08	
26 24 19 00-0004	EA			230 Volt, Full Volt, 1 Speed, Non-Reversing, 15 HP Combination With Molded Case Circuit	2,826.59	141.90
				<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	85.14	
26 24 19 00-0005	EA			230 Volt, Full Volt, 1 Speed, Non-Reversing, 30 HP Combination With Molded Case Circuit	4,179.24	148.66
				<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	89.19	
26 24 19 00-0006	EA			230 Volt, Full Volt, 1 Speed, Non-Reversing, 50 HP Combination With Molded Case Circuit	7,535.60	175.69
				<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	105.41	
26 24 19 00-0007	EA			230 Volt, Full Volt, 1 Speed, Non-Reversing, 100 HP Combination With Molded Case Circuit	15,111.44	202.71
				<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	121.63	
26 24 19 00-0008	EA			230 Volt, Full Volt, 1 Speed, Non-Reversing, 200 HP Combination With Molded Case Circuit	25,393.32	270.28
				<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	162.17	
26 24 19 00-0009				480 Volt Combination With Molded Case Circuit, Full Volt (26 24 19 00-0001) Note: 1-Speed non-reversing.		

26	Electrical
26 20	Low-Voltage Electrical Distribution
26 24	Switchboards and Panelboards



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 24 19 00-0010	EA		480 Volt, Full Volt, 1 Speed, Non-Reversing, 10 HP Combination With Molded Case Circuit <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	2,393.35 81.08	135.14
26 24 19 00-0011	EA		480 Volt, Full Volt, 1 Speed, Non-Reversing, 25 HP Combination With Molded Case Circuit <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	2,826.59 85.14	141.90
26 24 19 00-0012	EA		480 Volt, Full Volt, 1 Speed, Non-Reversing, 50 HP Combination With Molded Case Circuit <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	4,179.24 89.19	148.66
26 24 19 00-0013	EA		480 Volt, Full Volt, 1 Speed, Non-Reversing, 100 HP Combination With Molded Case Circuit <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	7,535.60 105.41	175.69
26 24 19 00-0014	EA		480 Volt, Full Volt, 1 Speed, Non-Reversing, 200 HP Combination With Molded Case Circuit <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	15,111.44 121.63	202.71
26 24 19 00-0015	EA		480 Volt, Full Volt, 1 Speed, Non-Reversing, 400 HP Combination With Molded Case Circuit <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	25,393.32 162.17	270.28
26 24 19 00-0016			230 Volt Combination With Molded Case Circuit, Full Volt <small>(26 24 19 00-0001)</small> Note: 1-Speed reversing.		
26 24 19 00-0017	EA		230 Volt, Full Volt, 1 Speed, Reversing, 7-1/2 HP Combination With Molded Case Circuit <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	3,441.56 81.08	135.14
26 24 19 00-0018	EA		230 Volt, Full Volt, 1 Speed, Reversing, 15 HP Combination With Molded Case Circuit <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	4,569.91 85.14	141.90
26 24 19 00-0019	EA		230 Volt, Full Volt, 1 Speed, Reversing, 30 HP Combination With Molded Case Circuit <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	6,526.60 89.19	148.66
26 24 19 00-0020	EA		230 Volt, Full Volt, 1 Speed, Reversing, 50 HP Combination With Molded Case Circuit <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	11,381.99 105.41	175.69
26 24 19 00-0021	EA		230 Volt, Full Volt, 1 Speed, Reversing, 100 HP Combination With Molded Case Circuit <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	22,340.09 121.63	202.71
26 24 19 00-0022	EA		230 Volt, Full Volt, 1 Speed, Reversing, 200 HP Combination With Molded Case Circuit <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	38,464.84 162.17	270.28
26 24 19 00-0023			480 Volt Combination With Molded Case Circuit, Full Volt <small>(26 24 19 00-0001)</small> Note: 1-Speed reversing.		
26 24 19 00-0024	EA		480 Volt, Full Volt, 1 Speed, Reversing, 10 HP Combination With Molded Case Circuit <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	3,441.56 81.08	135.14
26 24 19 00-0025	EA		480 Volt, Full Volt, 1 Speed, Reversing, 25 HP Combination With Molded Case Circuit <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	4,569.91 85.14	141.90
26 24 19 00-0026	EA		480 Volt, Full Volt, 1 Speed, Reversing, 50 HP Combination With Molded Case Circuit <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	6,526.60 89.19	148.66
26 24 19 00-0027	EA		480 Volt, Full Volt, 1 Speed, Reversing, 100 HP Combination With Molded Case Circuit <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	11,381.99 105.41	175.69
26 24 19 00-0028	EA		480 Volt, Full Volt, 1 Speed, Reversing, 200 HP Combination With Molded Case Circuit <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	22,340.09 121.63	202.71
26 24 19 00-0029	EA		480 Volt, Full Volt, 1 Speed, Reversing, 400 HP Combination With Molded Case Circuit <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	38,464.84 162.17	270.28
26 24 19 00-0030			230 Volt Combination With Molded Case Circuit, Full Volt <small>(26 24 19 00-0001)</small> Note: 2-Speed non-reversing, 2 wind.		
26 24 19 00-0031	EA		230 Volt, Full Volt, 2 Speed, 2 Wind Starter, Non-Reverse, 7-1/2 HP Combination With Molded Case Circuit <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	4,209.99 129.73	216.23
26 24 19 00-0032	EA		230 Volt, Full Volt, 2 Speed, 2 Wind Starter, Non-Reverse, 15 HP Combination With Molded Case Circuit <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	5,760.48 137.84	229.74
26 24 19 00-0033	EA		230 Volt, Full Volt, 2 Speed, 2 Wind Starter, Non-Reverse, 30 HP Combination With Molded Case Circuit <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	8,439.10 145.94	243.26
26 24 19 00-0034	EA		230 Volt, Full Volt, 2 Speed, 2 Wind Starter, Non-Reverse, 50 HP Combination With Molded Case Circuit <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	15,011.36 166.22	277.04
26 24 19 00-0035	EA		230 Volt, Full Volt, 2 Speed, 2 Wind Starter, Non-Reverse, 100 HP Combination With Molded Case Circuit <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	24,808.58 194.61	324.33
26 24 19 00-0036			480 Volt Combination With Molded Case Circuit, Full Volt <small>(26 24 19 00-0001)</small> Note: 2-Speed non-reversing, 2 wind.		
26 24 19 00-0037	EA		480 Volt, Full Volt, 2 Speed, 2 Wind Starter, Non-Reverse, 10 HP Combination With Molded Case Circuit <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	4,209.99 129.73	216.23
26 24 19 00-0038	EA		480 Volt, Full Volt, 2 Speed, 2 Wind Starter, Non-Reverse, 25 HP Combination With Molded Case Circuit <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	5,760.48 137.84	229.74
26 24 19 00-0039	EA		480 Volt, Full Volt, 2 Speed, 2 Wind Starter, Non-Reverse, 50 HP Combination With Molded Case Circuit <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	8,439.10 145.94	243.26
26 24 19 00-0040	EA		480 Volt, Full Volt, 2 Speed, 2 Wind Starter, Non-Reverse, 100 HP Combination With Molded Case Circuit <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	15,011.36 166.22	277.04
26 24 19 00-0041	EA		480 Volt, Full Volt, 2 Speed, 2 Wind Starter, Non-Reverse, 200 HP Combination With Molded Case Circuit <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	24,808.58 194.61	324.33
26 24 19 00-0042			230 Volt Combination With Molded Case Circuit, Full Volt <small>(26 24 19 00-0001)</small> Note: 2-Speed non-reversing, 2 wind.		
26 24 19 00-0043	EA		230 Volt, Full Volt, 2 Speed, 1 Wind Starter, Non-Reverse, 7-1/2 HP Combination With Molded Case Circuit <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	4,811.78 81.08	135.14
26 24 19 00-0044	EA		230 Volt, Full Volt, 2 Speed, 1 Wind Starter, Non-Reverse, 15 HP Combination With Molded Case Circuit <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	7,134.91 85.14	141.90
26 24 19 00-0045	EA		230 Volt, Full Volt, 2 Speed, 1 Wind Starter, Non-Reverse, 30 HP Combination With Molded Case Circuit <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	9,746.73 89.19	148.66
26 24 19 00-0046	EA		230 Volt, Full Volt, 2 Speed, 1 Wind Starter, Non-Reverse, 50 HP Combination With Molded Case Circuit <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	18,264.19 105.41	175.69



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 24 19 00-0047 EA 230 Volt, Full Volt, 2 Speed, 1 Wind Starter, Non-Reverse, 100 HP Combination With Molded Case Circuit <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	31,598.52 121.63	202.71
26 24 19 00-0048 480 Volt Combination With Molded Case Circuit, Full Volt <small>(26 24 19 00-0001)</small> Note: 2-Speed non-reversing, 1 wind.		
26 24 19 00-0049 EA 480 Volt, Full Volt, 2 Speed, 1 Wind Starter, Non-Reverse, 10 HP Combination With Molded Case Circuit <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	4,811.78 81.08	135.14
26 24 19 00-0050 EA 480 Volt, Full Volt, 2 Speed, 1 Wind Starter, Non-Reverse, 25 HP Combination With Molded Case Circuit <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	7,134.91 85.14	141.90
26 24 19 00-0051 EA 480 Volt, Full Volt, 2 Speed, 1 Wind Starter, Non-Reverse, 50 HP Combination With Molded Case Circuit <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	9,746.73 89.19	148.66
26 24 19 00-0052 EA 480 Volt, Full Volt, 2 Speed, 1 Wind Starter, Non-Reverse, 100 HP Combination With Molded Case Circuit <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	18,264.19 105.41	175.69
26 24 19 00-0053 EA 480 Volt, Full Volt, 2 Speed, 1 Wind Starter, Non-Reverse, 200 HP Combination With Molded Case Circuit <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	31,598.52 121.63	202.71
26 24 19 00-0054 230 Volt Combination With Molded Case Circuit <small>(26 24 19 00-0001)</small> Note: Reducing volt, auto-transformer.		
26 24 19 00-0055 EA 230 Volt, Reduced Volt, Auto Transformer, 15 HP Combination With Molded Case Circuit	7,090.49	141.90
26 24 19 00-0056 EA 230 Volt, Reduced Volt, Auto Transformer, 30 HP Combination With Molded Case Circuit	10,828.45	155.41
26 24 19 00-0057 EA 230 Volt, Reduced Volt, Auto Transformer, 50 HP Combination With Molded Case Circuit	18,213.11	175.69
26 24 19 00-0058 EA 230 Volt, Reduced Volt, Auto Transformer, 100 HP Combination With Molded Case Circuit	28,142.99	202.71
26 24 19 00-0059 EA 230 Volt, Reduced Volt, Auto Transformer, 200 HP Combination With Molded Case Circuit	48,111.92	270.28
26 24 19 00-0060 480 Volt Combination With Molded Case Circuit <small>(26 24 19 00-0001)</small> Note: Reducing volt, auto-transformer.		
26 24 19 00-0061 EA 480 Volt, Reduced Volt, Auto Transformer, 25 HP Combination With Molded Case Circuit	7,090.49	141.90
26 24 19 00-0062 EA 480 Volt, Reduced Volt, Auto Transformer, 50 HP Combination With Molded Case Circuit	10,828.45	155.41
26 24 19 00-0063 EA 480 Volt, Reduced Volt, Auto Transformer, 100 HP Combination With Molded Case Circuit	18,213.11	175.69
26 24 19 00-0064 EA 480 Volt, Reduced Volt, Auto Transformer, 200 HP Combination With Molded Case Circuit	28,142.99	202.71
26 24 19 00-0065 EA 480 Volt, Reduced Volt, Auto Transformer, 400 HP Combination With Molded Case Circuit	48,111.92	270.28
26 24 19 00-0066 230 Volt Combination With Molded Case Circuit <small>(26 24 19 00-0001)</small> Note: Reducing volt, part winding.		
26 24 19 00-0067 EA 230 Volt, Reduced Volt, Part Winding Starters, 10 HP Combination With Molded Case Circuit <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	4,896.21 129.73	216.23
26 24 19 00-0068 EA 230 Volt, Reduced Volt, Part Winding Starters, 25 HP Combination With Molded Case Circuit <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	6,311.78 150.00	250.01
26 24 19 00-0069 EA 230 Volt, Reduced Volt, Part Winding Starters, 50 HP Combination With Molded Case Circuit <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	11,025.05 166.22	277.04
26 24 19 00-0070 EA 230 Volt, Reduced Volt, Part Winding Starters, 75 HP Combination With Molded Case Circuit <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	18,730.66 202.71	337.85
26 24 19 00-0071 EA 230 Volt, Reduced Volt, Part Winding Starters, 150 HP Combination With Molded Case Circuit <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	25,717.69 259.48	432.45
26 24 19 00-0072 480 Volt Combination With Molded Case Circuit <small>(26 24 19 00-0001)</small> Note: Reducing volt, part winding.		
26 24 19 00-0073 EA 480 Volt, Reduced Volt, Part Winding Starters, 15 HP Combination With Molded Case Circuit <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	4,896.21 129.73	216.23
26 24 19 00-0074 EA 480 Volt, Reduced Volt, Part Winding Starters, 40 HP Combination With Molded Case Circuit <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	6,311.78 150.00	250.01
26 24 19 00-0075 EA 480 Volt, Reduced Volt, Part Winding Starters, 75 HP Combination With Molded Case Circuit <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	11,025.05 166.22	277.04
26 24 19 00-0076 EA 480 Volt, Reduced Volt, Part Winding Starters, 150 HP Combination With Molded Case Circuit <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	18,730.66 202.71	337.85
26 24 19 00-0077 EA 480 Volt, Reduced Volt, Part Winding Starters, 350 HP Combination With Molded Case Circuit <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	25,717.69 259.48	432.45
26 24 19 00-0078 230 Volt Combination With Molded Case Circuit <small>(26 24 19 00-0001)</small> Note: Reducing volt, energy saver.		
26 24 19 00-0079 EA 230 Volt, Energy Saver Solid State Reduced Volt Starter With MCP, 7-1/2 HP Combination With Molded Case Circuit	19,907.57 105.41	175.69
26 24 19 00-0080 EA 230 Volt, Energy Saver Solid State Reduced Volt Starter With MCP, 15 HP Combination With Molded Case Circuit	21,132.34 129.73	216.23
26 24 19 00-0081 EA 230 Volt, Energy Saver Solid State Reduced Volt Starter With MCP, 30 HP Combination With Molded Case Circuit	23,340.74 150.00	250.01
26 24 19 00-0082 EA 230 Volt, Energy Saver Solid State Reduced Volt Starter With MCP, 50 HP Combination With Molded Case Circuit	35,293.75 166.22	277.04
26 24 19 00-0083 EA 230 Volt, Energy Saver Solid State Reduced Volt Starter With MCP, 100 HP Combination With Molded Case Circuit	48,116.04 202.71	337.85

26 Electrical**26 20 Low-Voltage Electrical Distribution****26 24 Switchboards and Panelboards**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 24 19 00-0084 EA 230 Volt, Energy Saver Solid State Reduced Volt Starter With MCP, 200 HP Combination With Molded Case Circuit <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	65,285.35 259.48	432.45
26 24 19 00-0085 480 Volt Combination With Molded Case Circuit (26 24 19 00-0001) Note: Reducing volt, energy saver.		
26 24 19 00-0086 EA 480 Volt, Energy Saver Solid State Reduced Volt Starter With MCP, 10 HP Combination With Molded Case Circuit <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	19,907.57 105.41	175.69
26 24 19 00-0087 EA 480 Volt, Energy Saver Solid State Reduced Volt Starter With MCP, 25 HP Combination With Molded Case Circuit <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	21,132.34 129.73	216.23
26 24 19 00-0088 EA 480 Volt, Energy Saver Solid State Reduced Volt Starter With MCP, 50 HP Combination With Molded Case Circuit <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	23,340.74 150.00	250.01
26 24 19 00-0089 EA 480 Volt, Energy Saver Solid State Reduced Volt Starter With MCP, 100 HP Combination With Molded Case Circuit <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	35,293.75 166.22	277.04
26 24 19 00-0090 EA 480 Volt, Energy Saver Solid State Reduced Volt Starter With MCP, 200 HP Combination With Molded Case Circuit <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	48,116.04 202.71	337.85
26 24 19 00-0091 EA 480 Volt, Energy Saver Solid State Reduced Volt Starter With MCP, 400 HP Combination With Molded Case Circuit <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	65,285.35 259.48	432.45
26 24 19 00-0092 Combination Starters With Current Limiting Circuit Breakers (26 24 19) Note: Includes NEMA I enclosure of indoor installation, vertical free standing floor mounted sections (90" high x 20" wide x 16" to 20" deep), fully factory assembled and wired internally.		
26 24 19 00-0093 230 Volt Combination Starters With Current Limiting Circuit (26 24 19 00-0092) Note: Full volt, 1-speed non-reversing.		
26 24 19 00-0094 EA 230 Volt, Full Volt, 1 Speed, Non-Reversing, 7-1/2 HP Combination Starters With Current Limiting Circuit..... <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	3,181.72 81.08	135.14
26 24 19 00-0095 EA 230 Volt, Full Volt, 1 Speed, Non-Reversing, 15 HP Combination Starters With Current Limiting Circuit..... <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	3,614.97 85.14	141.90
26 24 19 00-0096 EA 230 Volt, Full Volt, 1 Speed, Non-Reversing, 30 HP Combination Starters With Current Limiting Circuit..... <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	5,558.34 89.19	148.66
26 24 19 00-0097 EA 230 Volt, Full Volt, 1 Speed, Non-Reversing, 50 HP Combination Starters With Current Limiting Circuit..... <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	10,198.31 105.41	175.69
26 24 19 00-0098 EA 230 Volt, Full Volt, 1 Speed, Non-Reversing, 100 HP Combination Starters With Current Limiting Circuit..... <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	18,207.21 121.63	202.71
26 24 19 00-0099 EA 230 Volt, Full Volt, 1 Speed, Non-Reversing, 200 HP Combination Starters With Current Limiting Circuit..... <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	29,650.56 162.17	270.28
26 24 19 00-0100 480 Volt Combination Starters With Current Limiting Circuit (26 24 19 00-0092) Note: Full volt, 1-speed non-reversing.		
26 24 19 00-0101 EA 480 Volt, Full Volt, 1 Speed, Non-Reversing, 10 HP Combination Starters With Current Limiting Circuit..... <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	3,181.72 81.08	135.14
26 24 19 00-0102 EA 480 Volt, Full Volt, 1 Speed, Non-Reversing, 25 HP Combination Starters With Current Limiting Circuit..... <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	3,614.97 85.14	141.90
26 24 19 00-0103 EA 480 Volt, Full Volt, 1 Speed, Non-Reversing, 50 HP Combination Starters With Current Limiting Circuit..... <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	5,558.34 89.19	148.66
26 24 19 00-0104 EA 480 Volt, Full Volt, 1 Speed, Non-Reversing, 100 HP Combination Starters With Current Limiting Circuit..... <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	10,198.31 105.41	175.69
26 24 19 00-0105 EA 480 Volt, Full Volt, 1 Speed, Non-Reversing, 200 HP Combination Starters With Current Limiting Circuit..... <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	18,207.21 121.63	202.71
26 24 19 00-0106 EA 480 Volt, Full Volt, 1 Speed, Non-Reversing, 400 HP Combination Starters With Current Limiting Circuit..... <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	29,650.56 162.17	270.28
26 24 19 00-0107 230 Volt Combination Starters With Current Limiting Circuit (26 24 19 00-0092) Note: Full volt, 1-speed reversing.		
26 24 19 00-0108 EA 230 Volt, Full Volt, 1 Speed, Reversing, 7-1/2 HP Combination Starters With Current Limiting Circuit <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	4,223.27 81.08	135.14
26 24 19 00-0109 EA 230 Volt, Full Volt, 1 Speed, Reversing, 15 HP Combination Starters With Current Limiting Circuit..... <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	5,342.74 85.14	141.90
26 24 19 00-0110 EA 230 Volt, Full Volt, 1 Speed, Reversing, 30 HP Combination Starters With Current Limiting Circuit..... <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	7,874.62 89.19	148.66
26 24 19 00-0111 EA 230 Volt, Full Volt, 1 Speed, Reversing, 50 HP Combination Starters With Current Limiting Circuit..... <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	14,009.18 105.41	175.69
26 24 19 00-0112 EA 230 Volt, Full Volt, 1 Speed, Reversing, 100 HP Combination Starters With Current Limiting Circuit..... <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	25,373.67 121.63	202.71
26 24 19 00-0113 480 Volt Combination Starters With Current Limiting Circuit (26 24 19 00-0092) Note: Full volt, 1-speed reversing.		
26 24 19 00-0114 EA 480 Volt, Full Volt, 1 Speed, Reversing, 10 HP Combination Starters With Current Limiting Circuit..... <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	4,223.27 81.08	135.14
26 24 19 00-0115 EA 480 Volt, Full Volt, 1 Speed, Reversing, 25 HP Combination Starters With Current Limiting Circuit..... <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	5,342.74 85.14	141.90



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 24 19 00-0116 EA 480 Volt, Full Volt, 1 Speed, Reversing, 50 HP Combination Starters With Current Limiting Circuit <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	7,874.62 89.19	148.66
26 24 19 00-0117 EA 480 Volt, Full Volt, 1 Speed, Reversing, 100 HP Combination Starters With Current Limiting Circuit <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	14,009.18 105.41	175.69
26 24 19 00-0118 EA 480 Volt, Full Volt, 1 Speed, Reversing, 200 HP Combination Starters With Current Limiting Circuit <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	25,373.67 121.63	202.71
26 24 19 00-0119 230 Volt Combination Starters With Current Limiting Circuit <small>(26 24 19 00-0092)</small> Note: Full volt, 2-speed non-reversing, 2 wind.		
26 24 19 00-0120 EA 230 Volt, Full Volt, 2 Speed, 2 Wind Starter, Non-Reverse, 7-1/2 HP Combination Starters With Current Limiting Circuit <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	4,978.38 129.73	216.23
26 24 19 00-0121 EA 230 Volt, Full Volt, 2 Speed, 2 Wind Starter, Non-Reverse, 15 HP Combination Starters With Current Limiting Circuit <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	6,517.77 137.84	229.74
26 24 19 00-0122 EA 230 Volt, Full Volt, 2 Speed, 2 Wind Starter, Non-Reverse, 30 HP Combination Starters With Current Limiting Circuit <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	9,764.90 145.94	243.26
26 24 19 00-0123 EA 230 Volt, Full Volt, 2 Speed, 2 Wind Starter, Non-Reverse, 50 HP Combination Starters With Current Limiting Circuit <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	17,607.45 166.22	277.04
26 24 19 00-0124 EA 230 Volt, Full Volt, 2 Speed, 2 Wind Starter, Non-Reverse, 100 HP Combination Starters With Current Limiting Circuit <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	27,817.74 194.61	324.33
26 24 19 00-0125 480 Volt Combination Starters With Current Limiting Circuit <small>(26 24 19 00-0092)</small> Note: Full volt, 2-speed non-reversing, 2 wind.		
26 24 19 00-0126 EA 480 Volt, Full Volt, 2 Speed, 2 Wind Starter, Non-Reverse, 10 HP Combination Starters With Current Limiting Circuit <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	4,978.38 129.73	216.23
26 24 19 00-0127 EA 480 Volt, Full Volt, 2 Speed, 2 Wind Starter, Non-Reverse, 25 HP Combination Starters With Current Limiting Circuit <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	6,517.77 137.84	229.74
26 24 19 00-0128 EA 480 Volt, Full Volt, 2 Speed, 2 Wind Starter, Non-Reverse, 50 HP Combination Starters With Current Limiting Circuit <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	9,764.90 145.94	243.26
26 24 19 00-0129 EA 480 Volt, Full Volt, 2 Speed, 2 Wind Starter, Non-Reverse, 100 HP Combination Starters With Current Limiting Circuit <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	17,607.45 166.22	277.04
26 24 19 00-0130 EA 480 Volt, Full Volt, 2 Speed, 2 Wind Starter, Non-Reverse, 200 HP Combination Starters With Current Limiting Circuit <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	27,817.74 194.61	324.33
26 24 19 00-0131 230 Volt Combination Starters With Current Limiting Circuit <small>(26 24 19 00-0092)</small> Note: Full volt, 2-speed non-reversing, 1 wind.		
26 24 19 00-0132 EA 230 Volt, Full Volt, 2 Speed, 1 Wind Starter, Non-Reverse, 7-1/2 HP Combination Starters With Current Limiting Circuit <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	5,715.32 121.63	202.71
26 24 19 00-0133 EA 230 Volt, Full Volt, 2 Speed, 1 Wind Starter, Non-Reverse, 15 HP Combination Starters With Current Limiting Circuit <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	8,027.51 129.73	216.23
26 24 19 00-0134 EA 230 Volt, Full Volt, 2 Speed, 1 Wind Starter, Non-Reverse, 30 HP Combination Starters With Current Limiting Circuit <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	11,228.05 137.84	229.74
26 24 19 00-0135 EA 230 Volt, Full Volt, 2 Speed, 1 Wind Starter, Non-Reverse, 50 HP Combination Starters With Current Limiting Circuit <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	21,004.86 158.11	263.53
26 24 19 00-0136 EA 230 Volt, Full Volt, 2 Speed, 1 Wind Starter, Non-Reverse, 100 HP Combination Starters With Current Limiting Circuit <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	34,763.96 186.50	310.83
26 24 19 00-0137 480 Volt Combination Starters With Current Limiting Circuit <small>(26 24 19 00-0092)</small> Note: Full volt, 2-speed non-reversing, 1 wind.		
26 24 19 00-0138 EA 480 Volt, Full Volt, 2 Speed, 1 Wind Starter, Non-Reverse, 10 HP Combination Starters With Current Limiting Circuit <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	5,715.32 121.63	202.71
26 24 19 00-0139 EA 480 Volt, Full Volt, 2 Speed, 1 Wind Starter, Non-Reverse, 25 HP Combination Starters With Current Limiting Circuit <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	8,027.51 129.73	216.23
26 24 19 00-0140 EA 480 Volt, Full Volt, 2 Speed, 1 Wind Starter, Non-Reverse, 50 HP Combination Starters With Current Limiting Circuit <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	11,228.05 137.84	229.74
26 24 19 00-0141 EA 480 Volt, Full Volt, 2 Speed, 1 Wind Starter, Non-Reverse, 100 HP Combination Starters With Current Limiting Circuit <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	21,004.86 158.11	263.53
26 24 19 00-0142 EA 480 Volt, Full Volt, 2 Speed, 1 Wind Starter, Non-Reverse, 200 HP Combination Starters With Current Limiting Circuit <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	34,763.96 186.50	310.83



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 24 19 00-0143 230 Volt Combination Starters With Current Limiting Circuit <small>(26 24 19 00-0092)</small> Note: Reduced volt, auto-transformer.		
26 24 19 00-0144 EA 230 Volt, Reduced Volt, Auto Transformer, 15 HP Combination Starters With Current Limiting Circuit.....	7,836.68	141.90
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	<i>85.14</i>	
26 24 19 00-0145 EA 230 Volt, Reduced Volt, Auto Transformer, 30 HP Combination Starters With Current Limiting Circuit.....	12,587.31	155.41
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	<i>93.25</i>	
26 24 19 00-0146 EA 230 Volt, Reduced Volt, Auto Transformer, 50 HP Combination Starters With Current Limiting Circuit.....	21,235.60	175.69
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	<i>105.41</i>	
26 24 19 00-0147 EA 230 Volt, Reduced Volt, Auto Transformer, 100 HP Combination Starters With Current Limiting Circuit.....	32,142.62	202.71
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	<i>121.63</i>	
26 24 19 00-0148 EA 230 Volt, Reduced Volt, Auto Transformer, 200 HP Combination Starters With Current Limiting Circuit.....	52,857.73	270.28
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	<i>162.17</i>	
26 24 19 00-0149 480 Volt Combination Starters With Current Limiting Circuit <small>(26 24 19 00-0092)</small> Note: Reduced volt, auto-transformer.		
26 24 19 00-0150 EA 480 Volt, Reduced Volt, Auto Transformer, 25 HP Combination Starters With Current Limiting Circuit.....	7,836.68	141.90
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	<i>85.14</i>	
26 24 19 00-0151 EA 480 Volt, Reduced Volt, Auto Transformer, 50 HP Combination Starters With Current Limiting Circuit.....	12,587.31	155.41
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	<i>93.25</i>	
26 24 19 00-0152 EA 480 Volt, Reduced Volt, Auto Transformer, 100 HP Combination Starters With Current Limiting Circuit.....	21,235.60	175.69
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	<i>105.41</i>	
26 24 19 00-0153 EA 480 Volt, Reduced Volt, Auto Transformer, 200 HP Combination Starters With Current Limiting Circuit.....	32,142.62	202.71
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	<i>121.63</i>	
26 24 19 00-0154 EA 480 Volt, Reduced Volt, Auto Transformer, 400 HP Combination Starters With Current Limiting Circuit.....	52,857.73	270.28
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	<i>162.17</i>	
26 24 19 00-0155 230 Volt Combination Starters With Current Limiting Circuit <small>(26 24 19 00-0092)</small> Note: Reduced volt, part winding.		
26 24 19 00-0156 EA 230 Volt, Reduced Volt, Part Winding Starters, 10 HP Combination Starters With Current Limiting Circuit	5,664.60	216.23
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	<i>129.73</i>	
26 24 19 00-0157 EA 230 Volt, Reduced Volt, Part Winding Starters, 25 HP Combination Starters With Current Limiting Circuit	7,064.63	250.01
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	<i>150.00</i>	
26 24 19 00-0158 EA 230 Volt, Reduced Volt, Part Winding Starters, 50 HP Combination Starters With Current Limiting Circuit	12,341.98	277.04
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	<i>166.22</i>	
26 24 19 00-0159 EA 230 Volt, Reduced Volt, Part Winding Starters, 75 HP Combination Starters With Current Limiting Circuit	21,790.90	337.85
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	<i>202.71</i>	
26 24 19 00-0160 EA 230 Volt, Reduced Volt, Part Winding Starters, 150 HP Combination Starters With Current Limiting Circuit.....	32,117.99	432.45
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	<i>259.48</i>	
26 24 19 00-0161 480 Volt Combination Starters With Current Limiting Circuit <small>(26 24 19 00-0092)</small> Note: Reduced volt, part winding.		
26 24 19 00-0162 EA 480 Volt, Reduced Volt, Part Winding Starters, 15 HP Combination Starters With Current Limiting Circuit	5,664.60	216.23
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	<i>129.73</i>	
26 24 19 00-0163 EA 480 Volt, Reduced Volt, Part Winding Starters, 40 HP Combination Starters With Current Limiting Circuit	7,064.63	250.01
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	<i>150.00</i>	
26 24 19 00-0164 EA 480 Volt, Reduced Volt, Part Winding Starters, 75 HP Combination Starters With Current Limiting Circuit	12,341.98	277.04
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	<i>166.22</i>	
26 24 19 00-0165 EA 480 Volt, Reduced Volt, Part Winding Starters, 150 HP Combination Starters With Current Limiting Circuit.....	21,790.90	337.85
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	<i>202.71</i>	
26 24 19 00-0166 EA 480 Volt, Reduced Volt, Part Winding Starters, 350 HP Combination Starters With Current Limiting Circuit.....	32,117.99	432.45
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	<i>259.48</i>	
26 24 19 00-0167 230 Volt Combination Starters With Current Limiting Circuit <small>(26 24 19 00-0092)</small> Note: Reduced volt, energy saving		
26 24 19 00-0168 EA 230 Volt, Energy Saver Solid State Reduced Volt Starter With MCP, 7.5 HP Combination Starters With Current Limiting Circuit	20,544.93	175.69
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	<i>105.41</i>	
26 24 19 00-0169 EA 230 Volt, Energy Saver Solid State Reduced Volt Starter With MCP, 15 HP Combination Starters With Current Limiting Circuit	21,763.04	216.23
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	<i>129.73</i>	
26 24 19 00-0170 EA 230 Volt, Energy Saver Solid State Reduced Volt Starter With MCP, 30 HP Combination Starters With Current Limiting Circuit	23,949.23	250.01
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	<i>150.00</i>	
26 24 19 00-0171 EA 230 Volt, Energy Saver Solid State Reduced Volt Starter With MCP, 50 HP Combination Starters With Current Limiting Circuit	35,797.87	277.04
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	<i>166.22</i>	
26 24 19 00-0172 EA 230 Volt, Energy Saver Solid State Reduced Volt Starter With MCP, 100 HP Combination Starters With Current Limiting Circuit	48,506.90	337.85
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	<i>202.71</i>	
26 24 19 00-0173 EA 230 Volt, Energy Saver Solid State Reduced Volt Starter With MCP, 200 HP Combination Starters With Current Limiting Circuit	67,965.84	432.45
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	<i>259.48</i>	
26 24 19 00-0174 480 Volt Combination Starters With Current Limiting Circuit <small>(26 24 19 00-0092)</small> Note: Reduced volt, energy saving		
26 24 19 00-0175 EA 480 Volt, Energy Saver Solid State Reduced Volt Starter With MCP, 10 HP Combination Starters With Current Limiting Circuit	20,544.99	175.69
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	<i>105.43</i>	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 24 19 00-0176 EA 480 Volt, Energy Saver Solid State Reduced Volt Starter With MCP, 25 HP Combination Starters With Current Limiting Circuit.....	21,763.04	216.23
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	129.73	
26 24 19 00-0177 EA 480 Volt, Energy Saver Solid State Reduced Volt Starter With MCP, 50 HP Combination Starters With Current Limiting Circuit.....	23,949.23	250.01
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	150.00	
26 24 19 00-0178 EA 480 Volt, Energy Saver Solid State Reduced Volt Starter With MCP, 100 HP Combination Starters With Current Limiting Circuit.....	35,797.87	277.04
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	166.22	
26 24 19 00-0179 EA 480 Volt, Energy Saver Solid State Reduced Volt Starter With MCP, 200 HP Combination Starters With Current Limiting Circuit.....	48,506.90	337.85
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	202.71	
26 24 19 00-0180 EA 480 Volt, Energy Saver Solid State Reduced Volt Starter With MCP, 400 HP Combination Starters With Current Limiting Circuit.....	67,965.84	432.45
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	259.48	
26 24 19 00-0181 Combination Starters With Fusible Switch <small>(26 24 19)</small>		
<small>Note: Includes NEMA I enclosure of indoor installation, vertical free standing floor mounted sections (90" high x 20" wide x 16" to 20" deep), fully factory assembled and Wired Internally.</small>		
26 24 19 00-0182 230 Volt Combination Starters With Fusible Switch, Full Volt <small>(26 24 19 00-0181)</small>		
<small>Note: 1-Speed non-reversing.</small>		
26 24 19 00-0183 EA 7-1/2 HP, 230 Volt, Combination Starters With Fusible Switch, Full Volt, 1 Speed Non-Reversing.....	2,135.74	135.14
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	81.08	
26 24 19 00-0184 EA 15 HP, 230 Volt, Combination Starters With Fusible Switch, Full Volt, 1 Speed Non-Reversing.....	2,926.53	141.90
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	85.14	
26 24 19 00-0185 EA 30 HP, 230 Volt, Combination Starters With Fusible Switch, Full Volt, 1 Speed Non-Reversing.....	4,894.33	148.66
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	89.19	
26 24 19 00-0186 EA 50 HP, 230 Volt, Combination Starters With Fusible Switch, Full Volt, 1 Speed Non-Reversing.....	8,594.91	175.69
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	105.41	
26 24 19 00-0187 EA 100 HP, 230 Volt, Combination Starters With Fusible Switch, Full Volt, 1 Speed Non-Reversing.....	13,916.66	202.71
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	121.63	
26 24 19 00-0188 EA 200 HP, 230 Volt, Combination Starters With Fusible Switch, Full Volt, 1 Speed Non-Reversing.....	24,782.61	270.28
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	162.17	
26 24 19 00-0189 480 Volt Combination Starters With Fusible Switch, Full Volt <small>(26 24 19 00-0181)</small>		
<small>Note: 1-Speed non-reversing.</small>		
26 24 19 00-0190 EA 10 HP, 480 Volt, Combination Starters With Fusible Switch, Full Volt, 1 Speed Non-Reversing.....	2,135.74	135.14
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	81.08	
26 24 19 00-0191 EA 25 HP, 480 Volt, Combination Starters With Fusible Switch, Full Volt, 1 Speed Non-Reversing.....	2,926.53	141.90
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	85.14	
26 24 19 00-0192 EA 50 HP, 480 Volt, Combination Starters With Fusible Switch, Full Volt, 1 Speed Non-Reversing.....	4,894.33	148.66
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	89.19	
26 24 19 00-0193 EA 100 HP, 480 Volt, Combination Starters With Fusible Switch, Full Volt, 1 Speed Non-Reversing.....	8,594.91	175.69
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	105.41	
26 24 19 00-0194 EA 200 HP, 480 Volt, Combination Starters With Fusible Switch, Full Volt, 1 Speed Non-Reversing.....	13,916.66	202.71
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	121.63	
26 24 19 00-0195 EA 400 HP, 480 Volt, Combination Starters With Fusible Switch, Full Volt, 1 Speed Non-Reversing.....	24,782.61	270.28
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	162.17	
26 24 19 00-0196 230 Volt Combination Starters With Fusible Switch, Full Volt <small>(26 24 19 00-0181)</small>		
<small>Note: 1-Speed reversing.</small>		
26 24 19 00-0197 EA 7-1/2 HP, 230 Volt, Combination Starters With Fusible Switch, Full Volt, 1 Speed Reversing.....	3,412.69	135.14
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	81.08	
26 24 19 00-0198 EA 15 HP, 230 Volt, Combination Starters With Fusible Switch, Full Volt, 1 Speed Reversing.....	5,058.48	141.90
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	85.14	
26 24 19 00-0199 EA 30 HP, 230 Volt, Combination Starters With Fusible Switch, Full Volt, 1 Speed Reversing.....	8,058.94	148.66
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	89.19	
26 24 19 00-0200 EA 50 HP, 230 Volt, Combination Starters With Fusible Switch, Full Volt, 1 Speed Reversing.....	13,105.32	175.69
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	105.41	
26 24 19 00-0201 EA 100 HP, 230 Volt, Combination Starters With Fusible Switch, Full Volt, 1 Speed Reversing.....	20,132.63	202.71
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	121.63	
26 24 19 00-0202 EA 200 HP, 230 Volt, Combination Starters With Fusible Switch, Full Volt, 1 Speed Reversing.....	34,189.84	270.28
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	162.17	
26 24 19 00-0203 480 Volt Combination Starters With Fusible Switch, Full Volt <small>(26 24 19 00-0181)</small>		
<small>Note: 1-Speed reversing.</small>		
26 24 19 00-0204 EA 10 HP, 480 Volt, Combination Starters With Fusible Switch, Full Volt, 1 Speed Reversing.....	3,412.69	135.14
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	81.08	
26 24 19 00-0205 EA 25 HP, 480 Volt, Combination Starters With Fusible Switch, Full Volt, 1 Speed Reversing.....	5,058.48	141.90
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	85.14	
26 24 19 00-0206 EA 50 HP, 480 Volt, Combination Starters With Fusible Switch, Full Volt, 1 Speed Reversing.....	8,058.94	148.66
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	89.19	
26 24 19 00-0207 EA 100 HP, 480 Volt, Combination Starters With Fusible Switch, Full Volt, 1 Speed Reversing.....	13,105.32	175.69
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	105.41	
26 24 19 00-0208 EA 200 HP, 480 Volt, Combination Starters With Fusible Switch, Full Volt, 1 Speed Reversing.....	20,132.63	202.71
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	121.63	
26 24 19 00-0209 EA 400 HP, 480 Volt, Combination Starters With Fusible Switch, Full Volt, 1 Speed Reversing.....	34,189.84	270.28
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	162.17	

26 Electrical**26 20 Low-Voltage Electrical Distribution****26 24 Switchboards and Panelboards**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 24 19 00-0210 230 Volt Combination Starters With Fusible Switch, Full Volt <small>(26 24 19 00-0181)</small> Note: 2-Speed non-reversing, 2 wind.		
26 24 19 00-0211 EA 10 HP, 230 Volt, Combination Starters With Fusible Switch, Full Volt, 2 Speed Non-Reversing, 2 Wind Starter .....4,023.44	4,023.44	216.23
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	129.73	
26 24 19 00-0212 EA 15 HP, 230 Volt, Combination Starters With Fusible Switch, Full Volt, 2 Speed Non-Reversing, 2 Wind Starter .....5,502.87	5,502.87	229.74
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	137.84	
26 24 19 00-0213 EA 30 HP, 230 Volt, Combination Starters With Fusible Switch, Full Volt, 2 Speed Non-Reversing, 2 Wind Starter .....8,605.66	8,605.66	243.26
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	145.94	
26 24 19 00-0214 EA 50 HP, 230 Volt, Combination Starters With Fusible Switch, Full Volt, 2 Speed Non-Reversing, 2 Wind Starter .....15,300.06	15,300.06	277.04
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	166.22	
26 24 19 00-0215 EA 100 HP, 230 Volt, Combination Starters With Fusible Switch, Full Volt, 2 Speed Non-Reversing, 2 Wind Starter .....24,322.23	24,322.23	324.33
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	194.61	
26 24 19 00-0216 480 Volt Combination Starters With Fusible Switch, Full Volt <small>(26 24 19 00-0181)</small> Note: 2-Speed non-reversing, 2 wind.		
26 24 19 00-0217 EA 10 HP, 480 Volt, Combination Starters With Fusible Switch, Full Volt, 2 Speed Non-Reversing, 2 Wind Starter .....4,023.44	4,023.44	216.23
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	129.73	
26 24 19 00-0218 EA 25 HP, 480 Volt, Combination Starters With Fusible Switch, Full Volt, 2 Speed Non-Reversing, 2 Wind Starter .....5,502.87	5,502.87	229.74
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	137.84	
26 24 19 00-0219 EA 50 HP, 480 Volt, Combination Starters With Fusible Switch, Full Volt, 2 Speed Non-Reversing, 2 Wind Starter .....8,605.66	8,605.66	243.26
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	145.94	
26 24 19 00-0220 EA 100 HP, 480 Volt, Combination Starters With Fusible Switch, Full Volt, 2 Speed Non-Reversing, 2 Wind Starter .....15,300.06	15,300.06	277.04
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	166.22	
26 24 19 00-0221 EA 200 HP, 480 Volt, Combination Starters With Fusible Switch, Full Volt, 2 Speed Non-Reversing, 2 Wind Starter .....24,322.23	24,322.23	324.33
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	194.61	
26 24 19 00-0222 230 Volt Combination Starters With Fusible Switch, Full Volt <small>(26 24 19 00-0181)</small> Note: 2-Speed non-reversing, 1 wind.		
26 24 19 00-0223 EA 7-1/2 HP, 230 Volt, Combination Starters With Fusible Switch, Full Volt, 2 Speed Non-Reversing, 1 Wind Starter .....4,540.84	4,540.84	135.14
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	81.08	
26 24 19 00-0224 EA 15 HP, 230 Volt, Combination Starters With Fusible Switch, Full Volt, 2 Speed Non-Reversing, 1 Wind Starter .....6,895.07	6,895.07	141.90
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	85.14	
26 24 19 00-0225 EA 30 HP, 230 Volt, Combination Starters With Fusible Switch, Full Volt, 2 Speed Non-Reversing, 1 Wind Starter .....9,902.19	9,902.19	148.66
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	89.19	
26 24 19 00-0226 EA 50 HP, 230 Volt, Combination Starters With Fusible Switch, Full Volt, 2 Speed Non-Reversing, 1 Wind Starter .....19,903.13	19,903.13	175.69
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	105.41	
26 24 19 00-0227 480 Volt Combination Starters With Fusible Switch, Full Volt <small>(26 24 19 00-0181)</small> Note: 2-Speed non-reversing, 1 wind.		
26 24 19 00-0228 EA 10 HP, 480 Volt, Combination Starters With Fusible Switch, Full Volt, 2 Speed Non-Reversing, 1 Wind Starter .....4,540.84	4,540.84	135.14
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	81.08	
26 24 19 00-0229 EA 25 HP, 480 Volt, Combination Starters With Fusible Switch, Full Volt, 2 Speed Non-Reversing, 1 Wind Starter .....6,895.07	6,895.07	141.90
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	85.14	
26 24 19 00-0230 EA 50 HP, 480 Volt, Combination Starters With Fusible Switch, Full Volt, 2 Speed Non-Reversing, 1 Wind Starter .....9,902.19	9,902.19	148.66
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	89.19	
26 24 19 00-0231 EA 100 HP, 480 Volt, Combination Starters With Fusible Switch, Full Volt, 2 Speed Non-Reversing, 1 Wind Starter .....19,903.13	19,903.13	175.69
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	105.41	
26 24 19 00-0232 230 Volt Combination Starters With Fusible Switch, Reduced Volt <small>(26 24 19 00-0181)</small> Note: Auto-transformer.		
26 24 19 00-0233 EA 15 HP, 230 Volt, Combination Starters With Fusible Switch, Reduced Volt, Auto-Transformer.....6,848.43	6,848.43	141.90
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	85.14	
26 24 19 00-0234 EA 30 HP, 230 Volt, Combination Starters With Fusible Switch, Reduced Volt, Auto-Transformer.....12,047.66	12,047.66	155.41
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	93.25	
26 24 19 00-0235 EA 50 HP, 230 Volt, Combination Starters With Fusible Switch, Reduced Volt, Auto-Transformer.....20,034.15	20,034.15	175.69
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	105.41	
26 24 19 00-0236 EA 100 HP, 230 Volt, Combination Starters With Fusible Switch, Reduced Volt, Auto-Transformer.....26,735.01	26,735.01	202.71
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	121.63	
26 24 19 00-0237 EA 200 HP, 230 Volt, Combination Starters With Fusible Switch, Reduced Volt, Auto-Transformer.....44,882.90	44,882.90	270.28
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	162.17	
26 24 19 00-0238 480 Volt Combination Starters With Fusible Switch, Reduced Volt <small>(26 24 19 00-0181)</small> Note: Auto-transformer.		
26 24 19 00-0239 EA 25 HP, 480 Volt, Combination Starters With Fusible Switch, Reduced Volt, Auto-Transformer.....6,848.43	6,848.43	141.90
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	85.14	
26 24 19 00-0240 EA 50 HP, 480 Volt, Combination Starters With Fusible Switch, Reduced Volt, Auto-Transformer.....12,047.66	12,047.66	155.41
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	93.25	
26 24 19 00-0241 EA 100 HP, 480 Volt, Combination Starters With Fusible Switch, Reduced Volt, Auto-Transformer.....20,034.15	20,034.15	175.69
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	105.41	
26 24 19 00-0242 EA 200 HP, 480 Volt, Combination Starters With Fusible Switch, Reduced Volt, Auto-Transformer.....26,735.01	26,735.01	202.71
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	121.63	
26 24 19 00-0243 EA 400 HP, 480 Volt, Combination Starters With Fusible Switch, Reduced Volt, Auto-Transformer.....44,882.90	44,882.90	270.28
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	162.17	
26 24 19 00-0244 230 Volt Combination Starters With Fusible Switch, Reduced Volt <small>(26 24 19 00-0181)</small> Note: Part winding.		



	MINOR CSI UOM DESCRIPTION		TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 24 19 00-0245	EA 10 HP, 230 Volt, Combination Starters With Fusible Switch, Reduced Volt, Part Winding Starters.....	4,925.08	216.23	
	<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	129.73		
26 24 19 00-0246	EA 25 HP, 230 Volt, Combination Starters With Fusible Switch, Reduced Volt, Part Winding Starters.....	6,502.77	250.01	
	<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	150.00		
26 24 19 00-0247	EA 50 HP, 230 Volt, Combination Starters With Fusible Switch, Reduced Volt, Part Winding Starters.....	10,296.64	277.04	
	<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	166.22		
26 24 19 00-0248	EA 75 HP, 230 Volt, Combination Starters With Fusible Switch, Reduced Volt, Part Winding Starters.....	20,425.12	337.85	
	<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	202.71		
26 24 19 00-0249	480 Volt Combination Starters With Fusible Switch, Reduced Volt <small>(26 24 19 00-0181)</small>			
	Note: Part winding.			
26 24 19 00-0250	EA 15 HP, 480 Volt, Combination Starters With Fusible Switch, Reduced Volt, Part Winding Starters.....	4,925.08	216.23	
	<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	129.73		
26 24 19 00-0251	EA 40 HP, 480 Volt, Combination Starters With Fusible Switch, Reduced Volt, Part Winding Starters.....	6,502.77	250.01	
	<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	150.00		
26 24 19 00-0252	EA 75 HP, 480 Volt, Combination Starters With Fusible Switch, Reduced Volt, Part Winding Starters.....	10,296.64	277.04	
	<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	166.22		
26 24 19 00-0253	EA 150 HP, 480 Volt, Combination Starters With Fusible Switch, Reduced Volt, Part Winding Starters.....	20,425.12	337.85	
	<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	202.71		
26 24 19 00-0254	230 Volt Combination Starters With Fusible Switch, Reduced Volt <small>(26 24 19 00-0181)</small>			
	Note: Energy saver.			
26 24 19 00-0255	EA 7.5 HP, 230 Volt, Combination Starters With Fusible Switch, Reduced Volt, Energy Saver Solid State Starter With MCP.....	19,905.35	175.69	
	<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	105.41		
26 24 19 00-0256	EA 15 HP, 230 Volt, Combination Starters With Fusible Switch, Reduced Volt, Energy Saver Solid State Starter With MCP.....	21,132.34	216.23	
	<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	129.73		
26 24 19 00-0257	EA 30 HP, 230 Volt, Combination Starters With Fusible Switch, Reduced Volt, Energy Saver Solid State Starter With MCP.....	23,340.74	250.01	
	<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	150.00		
26 24 19 00-0258	EA 50 HP, 230 Volt, Combination Starters With Fusible Switch, Reduced Volt, Energy Saver Solid State Starter With MCP.....	35,293.75	277.04	
	<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	166.22		
26 24 19 00-0259	EA 100 HP, 230 Volt, Combination Starters With Fusible Switch, Reduced Volt, Energy Saver Solid State Starter With MCP.....	48,116.04	337.85	
	<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	202.71		
26 24 19 00-0260	EA 200 HP, 230 Volt, Combination Starters With Fusible Switch, Reduced Volt, Energy Saver Solid State Starter With MCP.....	65,285.35	432.45	
	<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	259.48		
26 24 19 00-0261	480 Volt Combination Starters With Fusible Switch, Reduced Volt <small>(26 24 19 00-0181)</small>			
	Note: Energy saver.			
26 24 19 00-0262	EA 10 HP, 480 Volt, Combination Starters With Fusible Switch, Reduced Volt, Energy Saver Solid State Starter With MCP.....	19,905.35	175.69	
	<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	105.41		
26 24 19 00-0263	EA 25 HP, 480 Volt, Combination Starters With Fusible Switch, Reduced Volt, Energy Saver Solid State Starter With MCP.....	21,132.34	216.23	
	<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	129.73		
26 24 19 00-0264	EA 50 HP, 480 Volt, Combination Starters With Fusible Switch, Reduced Volt, Energy Saver Solid State Starter With MCP.....	23,340.74	250.01	
	<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	150.00		
26 24 19 00-0265	EA 100 HP, 480 Volt, Combination Starters With Fusible Switch, Reduced Volt, Energy Saver Solid State Starter With MCP.....	35,293.75	277.04	
	<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	166.22		
26 24 19 00-0266	EA 200 HP, 480 Volt, Combination Starters With Fusible Switch, Reduced Volt, Energy Saver Solid State Starter With MCP.....	48,116.04	337.85	
	<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	202.71		
26 24 19 00-0267	EA 400 HP, 480 Volt, Combination Starters With Fusible Switch, Reduced Volt, Energy Saver Solid State Starter With MCP.....	65,285.35	432.45	
	<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	259.48		
26 24 19 00-0268	Starter Accessories <small>(26 24 19)</small>			
	Note: Additional options or accessories for the Combination Starters			
26 24 19 00-0269	Starter Modifications <small>(26 24 19 00-0268)</small>			
26 24 19 00-0270	EA Size 1, 2, 50 VA, 60 Hertz, Standard Control Circuit Transformer.....	181.41		
26 24 19 00-0271	EA Size 3, 4, 150 VA, 60 Hertz, Standard Control Circuit Transformer.....	346.44		
26 24 19 00-0272	EA Size 5, 6, 50 VA, 60 Hertz, Control Circuit Transformer.....	495.23		
26 24 19 00-0273	EA Extra 50 VA, 60 Hertz, Control Circuit Transformer, All Sizes.....	124.36		
26 24 19 00-0274	EA Extra 100 VA, 60 Hertz, Control Circuit Transformer, All Sizes.....	175.44		
26 24 19 00-0275	EA Extra 150 VA, 60 Hertz, Control Circuit Transformer, All Sizes.....	295.36		
26 24 19 00-0276	EA Overload Relay Heater Elements, 3 Per Starter.....	73.29		
26 24 19 00-0277	EA N.O. Overload Relay Alarm.....	62.18		
26 24 19 00-0278	EA Control Circuit Fuses, Primary/Secondary.....	117.16		
26 24 19 00-0279	EA Control Devices Type PB2 Mount On Device, 2 Unit Pushbutton.....	144.85		
26 24 19 00-0280	EA Control Devices Type PB2 Mount On Device, 3 Unit Pushbutton.....	283.31		
26 24 19 00-0281	EA Control Devices Type PB2 Mount On Device, 2 Or 3 Post Select.....	144.85		
26 24 19 00-0282	EA Control Devices Type PB2 Mount On Device, Individual Light Full V.....	166.15		
26 24 19 00-0283	EA Control Devices Type PB2 Mount On Device, Individual Light Transformer.....	200.24		



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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26 24 19 00-0284	EA		Control Devices Type PB2 Mount On Device, Individual Light Push To	236.45	
26 24 19 00-0285	EA		Blank Devices Panel	44.73	
26 24 19 00-0286	EA		Oversize Or Special Color Starter	70.30	
26 24 19 00-0287	EA		Mini Voltmeter/Ammeter With Current Transformer	626.34	
26 24 19 00-0288	EA		Mini Elapsed Time Meters, Non Resettable	568.83	
26 24 19 00-0289	EA		Panel Elapsed Time Meter, Resettable	830.77	
26 24 19 00-0290	EA		Terminal Blocks, Side Mounted, Press Connection, Plug-In Press	70.30	
26 24 19 00-0291	EA		Terminal Blocks, Side Mounted, Press Connection, Plug-In Screw	100.12	
26 24 19 00-0292	EA		Terminal Blocks, Front Mounted, Press Connection, Standard	70.30	
26 24 19 00-0293	EA		Terminal Blocks, Front Mounted, Press Connection, Plug-In	100.12	
26 24 19 00-0294	EA		Terminal Blocks, Front Mounted, Press Connection, Screw-Type Utility	100.12	
26 24 19 00-0295	EA		Terminal Blocks, Front Mounted, Press Connection, Plug-In Screw Type	144.85	
26 24 19 00-0296	EA		MOR - A Solid State Modular Overload Relay	360.00	
26 24 19 00-0297	EA		Heater Module	76.75	
26 24 19 00-0298	EA		LAM - Long Acceleration Module	476.79	
26 24 19 00-0299	EA		JAM - Jam Protection Module	546.57	
26 24 19 00-0300	EA		PUM - Phase Unbalance Module	1,037.32	
26 24 19 00-0301	EA		ULM - Underload Module	497.73	
26 24 19 00-0302	EA		Wiring To Common Control Circuit Transformer	109.31	
26 24 19 00-0303	EA		Handle Operator Separable Source Control Circuit	204.67	
26 24 19 00-0304	EA		Type SIS Control Wire	86.06	
26 24 19 00-0305	EA		Ring Or Spade Terminals Control	109.31	
26 24 19 00-0306	EA		Ring Terminals Power	109.31	
26 24 19 00-0307	EA		14 Gauge Control Wire	86.06	
26 24 19 00-0308	EA		Wiremakers	109.31	
26 24 19 00-0309	EA		Wiring Diagram On Door	65.12	
26 24 19 00-0310	EA		Special Color Or Type Control Wire	79.08	
26 24 19 00-0311	EA		Current Transformer 12.5 VA	621.00	
26 24 19 00-0312	EA		Ground Fault Relay-Instant Non-Adjust, Size 1 Thru 4	1,983.93	
26 24 19 00-0313	EA		Ground Fault Relay-Instant Non-Adjust, Size 5 Thru 6	2,232.80	

26 24 19 00-0314 Control Relays And Special Components (26 24 19 00-0268)

26 24 19 00-0315	EA		600 Volt, 2 Pole, Control Relays	573.86	
26 24 19 00-0316	EA		600 Volt, 4 Pole, Control Relays	681.53	
26 24 19 00-0317	EA		600 Volt, 6 Pole, Control Relays	802.71	
26 24 19 00-0318	EA		600 Volt, 8 Pole, Control Relays	895.72	
26 24 19 00-0319	EA		Pneumatic Timer, Control Relays	753.25	
26 24 19 00-0320	EA		Motor Driven Timer, Control Relays	1,962.85	
26 24 19 00-0321	EA		7 Days Time Switch, Control Relays	2,470.52	
26 24 19 00-0322	EA		24 Hour Time Switch, Control Relays	692.77	
26 24 19 00-0323	EA		Phase Voltage, Control Relays	1,178.44	
26 24 19 00-0324	EA		Two Circuit Alternator, Control Relays	1,649.46	
26 24 19 00-0325	EA		Manual 120 Volt, Control Relays	161.28	
26 24 19 00-0326	EA		Over-Current Relay, Control Relays	4,437.68	
26 24 19 00-0327	EA		UV-Relay, Control Relays	3,758.54	
26 24 19 00-0328	EA		Over-Current Relay, Control Relays	3,758.54	
26 24 19 00-0329	EA		Teleductor, Control Relays	1,215.10	
26 24 19 00-0330	EA		Current Transducer, Control Relays	3,267.75	
26 24 19 00-0331	EA		Watt Transducer, Control Relays	6,535.51	
26 24 19 00-0332	EA		Control Relays, Blank, Add For Each 1x	221.76	
26 24 19 00-0333	EA		Control Relays, Fixed Mounted Back Pan, 20" Structure With Wireway	331.72	
26 24 19 00-0334	EA		Control Relays, Fixed Mounted Back Pan, 24" Structure With Wireway	373.88	
26 24 19 00-0335	EA		Control Relays, Fixed Mounted Back Pan, 280" Structure With Wireway	416.03	
26 24 19 00-0336	EA		Control Relays, Fixed Mounted Back Pan, 20" Structure Without Wireway	373.88	
26 24 19 00-0337	EA		Control Relays, Fixed Mounted Back Pan, 24" Structure Without Wireway	416.03	
26 24 19 00-0338	EA		Control Relays, Fixed Mounted Back Pan, 2820" Structure Without Wireway	438.02	

26 24 19 00-0339 Circuit Breaker Modifications/Accessories (26 24 19 00-0268)

26 24 19 00-0340	EA		Shunt Trip, Circuit Breaker	363.29	
26 24 19 00-0341	EA		Auxiliary Switch, Circuit Breaker	125.48	
26 24 19 00-0342	EA		Key Interlock, Circuit Breaker	451.33	
26 24 19 00-0343	EA		GFR Ground Fault, Circuit Breaker	2,080.56	
26 24 19 00-0344	EA		Seltronic Breaker, Circuit Breaker	1,205.23	

26 24 19 00-0345 Incoming Line And Feeder Circuit Breakers (26 24 19 00-0268)

26 24 19 00-0346	EA		Incoming Line And Feeder Circuit Breaker, Standard Mold, Type A, B, 100	1,543.25	87.84
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	52.70	
26 24 19 00-0347	EA		Incoming Line And Feeder Circuit Breaker, Standard Mold, Type A, B, 150	2,666.74	135.14
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	81.08	
26 24 19 00-0348	EA		Incoming Line And Feeder Circuit Breaker, Standard Mold, Type A, B, 100/100	2,555.08	87.84
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	52.70	
26 24 19 00-0349	EA		Incoming Line And Feeder Circuit Breaker, Standard Mold, Type A, B, 100/150	3,676.44	135.14
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	81.08	
26 24 19 00-0350	EA		Incoming Line And Feeder Circuit Breaker, Standard Mold, Type A, B, 150/150	4,707.45	135.14
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	81.08	
26 24 19 00-0351	EA		Incoming Line And Feeder Circuit Breaker, Standard Mold, Type A, B, 250	2,943.86	175.69
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	105.43	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 24 19 00-0352 EA Incoming Line And Feeder Circuit Breaker, Standard Mold, Type A, B, 400 <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	4,738.94 113.54	189.19
26 24 19 00-0353 EA Incoming Line And Feeder Circuit Breaker, Standard Mold, Type A, B, 600 <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	6,248.45 145.89	243.26
26 24 19 00-0354 EA Incoming Line And Feeder Circuit Breaker, Standard Mold, Type A, B, 800 <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	7,383.30 223.06	371.63
26 24 19 00-0355 EA Incoming Line And Feeder Circuit Breaker, Standard Mold, Type A, B, 1200 <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	10,469.80 336.77	560.84
26 24 19 00-0356 EA Incoming Line And Feeder Circuit Breaker, Standard Mold, Type A, B, 2000 <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	22,763.67 445.58	743.28
26 24 19 00-0357 EA Incoming Line And Feeder Circuit Breaker, Standard Mold, Type A, B, 2500 <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	33,945.88 558.96	932.47
26 24 19 00-0358 EA Incoming Line And Feeder Circuit Breaker, Standard Mold, Type A, B, 3000 <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	56,451.82 649.23	1,080.99
26 24 19 00-0359 EA Incoming Line And Feeder Circuit Breaker, Current Limiting Mold, Case Circuit Breakers, 50 <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	1,847.86 52.70	87.84
26 24 19 00-0360 EA Incoming Line And Feeder Circuit Breaker, Current Limiting Mold, Case Circuit Breakers, 150 <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	2,962.83 81.08	135.14
26 24 19 00-0361 EA Incoming Line And Feeder Circuit Breaker, Current Limiting Mold, Case Circuit Breakers, 50 <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	1,847.86 52.70	87.84
26 24 19 00-0362 EA Incoming Line And Feeder Circuit Breaker, Current Limiting Mold, Case Circuit Breakers, 50/50 <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	2,962.83 81.08	135.14
26 24 19 00-0363 EA Incoming Line And Feeder Circuit Breaker, Current Limiting Mold, Case Circuit Breakers, 50/150 <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	3,119.58 52.70	87.84
26 24 19 00-0364 EA Incoming Line And Feeder Circuit Breaker, Current Limiting Mold, Case Circuit Breakers, 150/150 <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	4,277.15 81.08	135.14
26 24 19 00-0365 EA Incoming Line And Feeder Circuit Breaker, Current Limiting Mold, Case Circuit Breakers, 50 <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	5,295.38 81.08	135.14
26 24 19 00-0366 EA Incoming Line And Feeder Circuit Breaker, Current Limiting Mold, Case Circuit Breakers, 100 <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	2,815.85 81.08	135.14
26 24 19 00-0367 EA Incoming Line And Feeder Circuit Breaker, Current Limiting Mold, Case Circuit Breakers, 400 <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	7,144.72 223.06	371.63
26 24 19 00-0368 EA Incoming Line And Feeder Circuit Breaker, Current Limiting Mold, Case Circuit Breakers, 125-225 <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	7,144.72 223.06	371.63
26 24 19 00-0369 EA Incoming Line And Feeder Circuit Breaker, Current Limiting Mold, Case Circuit Breakers, 125-400 <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	9,586.85 243.15	405.42
26 24 19 00-0370 EA Incoming Line And Feeder Circuit Breaker, Current Limiting Mold, Case Circuit Breakers, 300-600 <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	11,958.63 283.67	472.99
26 24 19 00-0371 EA Incoming Line And Feeder Circuit Breaker, Current Limiting Mold, Case Circuit Breakers, 300-800 <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	13,767.33 336.77	560.84
26 24 19 00-0372 Incoming Line And Feeder Fusible Switches <small>(26 24 19 00-0268)</small>		
26 24 19 00-0373 EA 30 To 60 Amperes, Incoming Line And Feeder Fusible Switches	1,912.32	135.14
26 24 19 00-0374 EA Incoming Line And Feeder Fusible Switches, 30 Dual / 60 Dual	2,933.35	135.14
26 24 19 00-0375 EA 100 Amperes, Incoming Line And Feeder Fusible Switches	2,676.79	168.92
26 24 19 00-0376 EA 200 Amperes, Incoming Line And Feeder Fusible Switches	4,322.92	202.71
26 24 19 00-0377 EA 400 Amperes, Incoming Line And Feeder Fusible Switches	8,461.38	256.76
26 24 19 00-0378 EA 600 Amperes, Incoming Line And Feeder Fusible Switches	11,859.17	337.85
26 24 19 00-0379 EA 800 Amperes, Incoming Line And Feeder Fusible Switches	28,688.80	452.72
26 24 19 00-0380 EA 1,200 Amperes, Incoming Line And Feeder Fusible Switches	32,417.32	628.41
26 24 19 00-0381 Dry Type Distribution Transformers <small>(26 24 19 00-0268)</small>		
26 24 19 00-0382 EA 500 VA, Phase 1, Dry Type Distribution Transformers	1,452.78	
26 24 19 00-0383 EA 750 VA, Phase 1, Dry Type Distribution Transformers	1,499.65	
26 24 19 00-0384 EA 1,000 VA, Phase 1, Dry Type Distribution Transformers	1,548.64	
26 24 19 00-0385 EA 1,500 VA, Phase 1, Dry Type Distribution Transformers	1,776.57	
26 24 19 00-0386 EA 2,000 VA, Phase 1, Dry Type Distribution Transformers	1,925.69	
26 24 19 00-0387 EA 3,000 VA, Phase 1, Dry Type Distribution Transformers	2,495.61	
26 24 19 00-0388 EA 5,000 VA, Phase 1, Dry Type Distribution Transformers	2,620.12	
26 24 19 00-0389 EA 7,500 VA, Phase 1, Dry Type Distribution Transformers	2,952.43	
26 24 19 00-0390 EA 9,000 VA, Phase 3, Dry Type Distribution Transformers	6,863.45	
26 24 19 00-0391 EA 10,000 VA, Phase 1, Dry Type Distribution Transformers	3,642.61	
26 24 19 00-0392 EA 15,000 VA, Phase 1, Dry Type Distribution Transformers	5,046.40	
26 24 19 00-0393 EA 15,000 VA, Phase 3, Dry Type Distribution Transformers	7,864.64	
26 24 19 00-0394 EA 20,000 VA, Phase 1, Dry Type Distribution Transformers	7,283.10	
26 24 19 00-0395 EA 30,000 VA, Phase 1, Dry Type Distribution Transformers	10,092.81	
26 24 19 00-0396 EA 30,000 VA, Phase 3, Dry Type Distribution Transformers	11,931.50	
26 24 19 00-0397 EA 45,000 VA, Phase 1, Dry Type Distribution Transformers	16,527.34	
26 24 19 00-0398 Metering Equipment <small>(26 24 19 00-0268)</small>		
26 24 19 00-0399 EA Metering Equipment, Voltmeter, Panel Type	685.92	
26 24 19 00-0400 EA Metering Equipment, Voltmeter, Switchboard Type	1,499.65	
26 24 19 00-0401 EA Metering Equipment, Ammeter, Panel	617.75	
26 24 19 00-0402 EA Metering Equipment, Ammeter, Switchboard Type	1,499.65	
26 24 19 00-0403 EA Metering Equipment, Voltmeter/Ammeter, Switch	832.90	
26 24 19 00-0404 EA Metering Equipment, Control Switch, 4 Circuits	884.03	
26 24 19 00-0405 EA Add For Additional Circuits	127.92	
26 24 19 00-0406 EA Metering Equipment, Indicating Wattmeter	3,093.03	
26 24 19 00-0407 EA Metering Equipment, Indicating Power Factor	3,240.01	

26 Electrical**26 20 Low-Voltage Electrical Distribution****26 24 Switchboards and Panelboards**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 24 19 00-0408 EA Metering Equipment, Integrating Watt-hour	2,856.58	
26 24 19 00-0409 EA Add For Demand Attachment.....	837.30	
26 24 19 00-0410 EA 800 Amperes, Metering Equipment, Current Transformer	854.20	
26 24 19 00-0411 EA 1,000 Amperes, Metering Equipment, Current Transformer	1,474.09	
26 24 19 00-0412 EA 2,000 Amperes, Metering Equipment, Current Transformer	1,716.93	
26 24 19 00-0413 EA Metering Equipment, Potential Transformer.....	1,431.48	
26 24 19 00-0414 EA Metering Equipment, Surge Arrester.....	1,540.12	
26 24 19 00-0415 EA Metering Equipment, Ground Detector System.....	1,177.99	
26 24 19 00-0416 Current Limiting Reactors (26 24 19 00-0268)		
26 24 19 00-0417 EA 600 Amperes, Current Limiting Reactors.....	26,292.85	
26 24 19 00-0418 EA 800 Amperes, Current Limiting Reactors	38,290.04	
26 24 19 00-0419 EA 1,000 Amperes, Current Limiting Reactors	50,314.92	
26 24 19 00-0420 EA 1,200 Amperes, Current Limiting Reactors.....	76,588.60	
26 24 19 00-0421 Incoming Line Cable Space Requirements, Main Lugs Only (26 24 19 00-0268)		
26 24 19 00-0422 EA Incoming Line Cable Space Requirement, 350 MCC, 2 Screw	481.91	
26 24 19 00-0423 EA Incoming Line Cable Space Requirement, 350 MCC, 2 Crimp	481.91	
26 24 19 00-0424 EA Incoming Line Cable Space Requirement, 350 MCC, 4 Screw	666.24	
26 24 19 00-0425 EA Incoming Line Cable Space Requirement, 350 MCC, 4 Crimp	1,219.21	
26 24 19 00-0426 EA Incoming Line Cable Space Requirement, 600 MCC, 2 Screw	666.24	
26 24 19 00-0427 EA Incoming Line Cable Space Requirement, 600 MCC, 2 Crimp	850.56	
26 24 19 00-0428 EA Incoming Line Cable Space Requirement, 600 MCC, 4 Screw	850.56	
26 24 19 00-0429 EA Incoming Line Cable Space Requirement, 600 MCC, 4 Crimp	1,216.99	
26 24 19 00-0430 EA Incoming Line Cable Space Requirement, 750 MCC, 2 Screw	850.56	
26 24 19 00-0431 EA Incoming Line Cable Space Requirement, 750 MCC, 2 Crimp	1,216.99	
26 24 19 00-0432 EA Incoming Line Cable Space Requirement, 750 MCC, 4 Screw	1,034.88	
26 24 19 00-0433 EA Incoming Line Cable Space Requirement, 750 MCC, 4 Crimp	3,355.60	
26 24 19 00-0434 EA Incoming Line Cable Space Requirement, 1,000 MCC, 2 Screw	1,034.88	
26 24 19 00-0435 EA Incoming Line Cable Space Requirement, 1,000 MCC, 2 Crimp	1,216.99	
26 24 19 00-0436 EA Incoming Line Cable Space Requirement, 1,000 MCC, 4 Screw	3,355.60	
26 24 19 00-0437 EA Incoming Line Cable Space Requirement, 1,000 MCC, 4 Crimp	3,355.60	
26 24 19 00-0438 EA Bus Duct Transition Pull Box.....	1,015.35	
26 24 19 00-0439 EA Throat And Transition To Substation	1,960.12	
26 24 19 00-0440 EA Service Entrance Label.....	424.49	
26 24 19 00-0441 EA Type W To 5 Star - 10" Transition.....	887.30	
26 24 19 00-0442 EA 600 Amperes, Sub Feed Lugs On Main Bus.....	555.87	
26 24 19 00-0443 Standard Structures And Structure Options/Modifications (26 24 19 00-0268)		
26 24 19 00-0444 EA Standard Structure Add For Each Additional 4" Of Structure Width.....	280.30	
26 24 19 00-0445 EA Standard Structure Add For 8" Vertical Wireway In Lieu Of 4".....	280.30	
26 24 19 00-0446 EA Standard Structure Single Corner Section "L", 16" Depth.....	867.13	
26 24 19 00-0447 EA Standard Structure Single Corner Section "L", 21" Depth.....	978.04	
26 24 19 00-0448 EA Standard Structure Unused Space/Future Space	83.69	
26 24 19 00-0449 EA Standard Structure NEMA 12 Dustproof.....	225.86	
26 24 19 00-0450 EA Standard Structure Bottom Plate For NEMA 1 Gasket Enclosure.....	47.39	
26 24 19 00-0451 EA Standard Structure 150 Watt Space	203.67	
26 24 19 00-0452 EA Standard Structure Thermostat For Space Heater Control	676.82	
26 24 19 00-0453 EA Standard Structure Rear Hinged Structure Door, 72" High	203.67	
26 24 19 00-0454 EA Standard Structure NEMA 2 Drip Shield On Top Of MCC	437.26	
26 24 19 00-0455 EA Standard Structure NEMA 3R N-Walk In Front Mounted.....	6,237.87	
26 24 19 00-0456 EA Standard Structure NEMA 3R N-Walk In Back-to-back	7,210.07	
26 24 19 00-0457 EA Standard Structure NEMA 3R Walk-In Aisle Front Mounted.....	7,217.05	
26 24 19 00-0458 Installation Hours For Vertical Sections (26 24 19 00-0268)		
26 24 19 00-0459 EA Install Vertical Section, 230/480 Volt, 1 Section, 600 Amperes.....	810.81	405.42
26 24 19 00-0460 EA Install Vertical Section, 230/480 Volt, 2 Section, 600 Amperes.....	1,216.21	608.14
26 24 19 00-0461 EA Install Vertical Section, 230/480 Volt, 3 Section, 600 Amperes.....	1,351.41	675.71
26 24 19 00-0462 EA Install Vertical Section, 230/480 Volt, 4 Section, 600 Amperes.....	1,621.83	810.85
26 24 19 00-0463 EA Bolt To Floor, Vertical Section, 230/480 Volt, 600 Amperes	135.14	67.57
26 24 19 00-0464 EA Install Vertical Section, 230/480 Volt, 1 Section, 800 Amperes.....	810.81	405.42
26 24 19 00-0465 EA Install Vertical Section, 230/480 Volt, 2 Section, 800 Amperes.....	1,216.21	608.14
26 24 19 00-0466 EA Install Vertical Section, 230/480 Volt, 3 Section, 800 Amperes.....	1,351.41	675.71
26 24 19 00-0467 EA Install Vertical Section, 230/480 Volt, 4 Section, 800 Amperes.....	1,621.83	810.85
26 24 19 00-0468 EA Bolt To Floor, Vertical Section, 230/480 Volt, 800 Amperes	135.14	67.57
26 24 19 00-0469 EA Install Vertical Section, 230/480 Volt, 1 Section, 1,200 Amperes.....	946.01	472.99
26 24 19 00-0470 EA Install Vertical Section, 230/480 Volt, 2 Section, 1,200 Amperes.....	1,216.21	608.14
26 24 19 00-0471 EA Install Vertical Section, 230/480 Volt, 3 Section, 1,200 Amperes.....	1,621.83	810.85
26 24 19 00-0472 EA Install Vertical Section, 230/480 Volt, 4 Section, 1,200 Amperes.....	1,891.73	945.85
26 24 19 00-0473 EA Bolt To Floor, Vertical Section, 230/480 Volt, 1,200 Amperes	202.71	101.35
26 24 19 00-0474 EA Install Vertical Section, 230/480 Volt, 1 Section, 1,600 Amperes.....	1,081.13	540.56
26 24 19 00-0475 EA Install Vertical Section, 230/480 Volt, 2 Section, 1,600 Amperes.....	1,486.67	743.28
26 24 19 00-0476 EA Install Vertical Section, 230/480 Volt, 3 Section, 1,600 Amperes.....	1,891.73	945.85
26 24 19 00-0477 EA Install Vertical Section, 230/480 Volt, 4 Section, 1,600 Amperes.....	2,161.88	1,080.99
26 24 19 00-0478 EA Bolt To Floor, Vertical Section, 230/480 Volt, 1,600 Amperes	270.28	135.14
26 24 19 00-0479 EA Install Vertical Section, 230/480 Volt, 1 Section, 2,000 Amperes.....	1,081.13	540.56



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 24 19 00-0480 EA Install Vertical Section, 230/480 Volt, 2 Section, 2,000 Amperes	1,621.83	810.85
26 24 19 00-0481 EA Install Vertical Section, 230/480 Volt, 3 Section, 2,000 Amperes	2,026.90	1,013.42
26 24 19 00-0482 EA Install Vertical Section, 230/480 Volt, 4 Section, 2,000 Amperes	2,297.54	1,148.83
26 24 19 00-0483 EA Bolt To Floor, Vertical Section, 230/480 Volt, 2,000 Amperes .....	.270.28	135.14
26 24 19 00-0484 Motor Control Centers <small>(26 24 19)</small>		
26 24 19 00-0485 2.4 KV Motor Control Centers <small>(26 24 19 00-0484)</small>		
26 24 19 00-0486 EA 2.4 KV CL 11-202, Squirrel Cage Motor Control, 100 To 300 Hp	16,453.16	270.28
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	162.17	
26 24 19 00-0487 EA 2.4 KV CL 11-202, Squirrel Cage Motor Control, 400 Hp	16,453.16	270.28
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	162.17	
26 24 19 00-0488 EA 2.4 KV CL 11-202, Squirrel Cage Motor Control, 600 Hp	16,453.16	270.28
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	162.17	
26 24 19 00-0489 EA 2.4 KV CL 11-202, Squirrel Cage Motor Control, 700 Hp	16,520.77	304.06
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	182.45	
26 24 19 00-0490 EA 2.4 KV CL 11-202, Squirrel Cage Motor Control, 1,000 Hp	17,551.82	337.85
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	202.71	
26 24 19 00-0491 EA 2.400 KV CL 11-202, Squirrel Cage Motor Control, 1,250 Hp	17,619.36	371.63
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	222.98	
26 24 19 00-0492 EA 2.4 KV CL 11-202, Squirrel Cage Motor Control, 1,500 Hp	17,686.92	405.42
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	243.24	
26 24 19 00-0493 EA 2.4 KV CL 11-202, Squirrel Cage Motor Control, 1,750 Hp	17,822.12	472.99
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	283.80	
26 24 19 00-0494 EA 2.4 KV CL 11-202, Squirrel Cage Motor Control, 2,000 Hp	17,957.24	540.56
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	324.34	
26 24 19 00-0495 EA 2.4 KV CL 11-202, Squirrel Cage Motor Control, 2,250 Hp	30,102.19	608.14
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	364.86	
26 24 19 00-0496 EA 2.4 KV CL 11-202, Squirrel Cage Motor Control, 2,500 Hp	32,320.14	675.71
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	405.42	
26 24 19 00-0497 EA 2.4 KV CL 13-202, Wound Rotor Motor Control, 100 Hp	24,352.03	270.28
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	162.17	
26 24 19 00-0498 EA 2.4 KV CL 13-202, Wound Rotor Motor Control, 150 Hp	25,373.63	290.55
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	174.34	
26 24 19 00-0499 EA 2.4 KV CL 13-202, Wound Rotor Motor Control, 200 Hp	28,820.40	317.58
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	190.55	
26 24 19 00-0500 EA 2.4 KV CL 13-202, Wound Rotor Motor Control, 300 Hp	32,072.67	337.85
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	202.71	
26 24 19 00-0501 EA 2.4 KV CL 13-202, Wound Rotor Motor Control, 400 Hp	34,905.92	391.91
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	235.16	
26 24 19 00-0502 EA 2.4 KV CL 13-202, Wound Rotor Motor Control, 600 Hp	38,239.78	418.93
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	251.36	
26 24 19 00-0503 EA 2.4 KV CL 13-202, Wound Rotor Motor Control, 700 Hp	41,571.68	445.97
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	267.56	
26 24 19 00-0504 EA 2.4 KV CL 13-202, Wound Rotor Motor Control, 1,000 Hp	45,528.31	486.50
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	291.91	
26 24 19 00-0505 EA 2.4 KV CL 13-202, Wound Rotor Motor Control, 1,250 Hp	52,968.85	540.56
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	324.34	
26 24 19 00-0506 EA 2.4 KV CL 13-202, Wound Rotor Motor Control, 1,500 Hp	57,383.01	574.35
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	344.63	
26 24 19 00-0507 EA 2.4 KV CL 13-202, Wound Rotor Motor Control, 1,750 Hp	87,542.21	675.71
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	405.42	
26 24 19 00-0508 EA 2.4 KV CL 13-202, Wound Rotor Motor Control, 2,000 Hp	93,283.37	743.28
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	446.00	
26 24 19 00-0509 EA 2.4 KV CL 13-202, Wound Rotor Motor Control, 2,250 Hp	98,284.77	810.85
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	486.55	
26 24 19 00-0510 EA 2.4 KV CL 13-202, Wound Rotor Motor Control, 2,500 Hp	107,019.69	878.55
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	527.14	
26 24 19 00-0511 EA 2.4 KV CL 14-202, Synchronous Motor Control, 100 To 300 Hp	22,983.65	270.28
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	162.17	
26 24 19 00-0512 EA 2.4 KV CL 14-202, Synchronous Motor Control, 400 Hp	23,051.26	304.06
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	182.45	
26 24 19 00-0513 EA 2.4 KV CL 14-202, Synchronous Motor Control, 600 Hp	23,118.80	337.85
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	202.71	
26 24 19 00-0514 EA 2.4 KV CL 14-202, Synchronous Motor Control, 700 Hp	23,186.34	371.63
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	222.98	
26 24 19 00-0515 EA 2.4 KV CL 14-202, Synchronous Motor Control, 1,000 Hp	23,257.79	405.42
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	243.24	
26 24 19 00-0516 EA 2.400 Volt CL 14-202, Synchronous Motor Control, 1,250 HP	23,325.43	439.20
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	263.54	
26 24 19 00-0517 EA 2.4 KV CL 14-202, Synchronous Motor Control, 1,500 Hp	23,392.99	472.99
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	283.80	
26 24 19 00-0518 EA 2.4 KV CL 14-202, Synchronous Motor Control, 1,750 Hp	23,663.19	608.14
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	364.86	
26 24 19 00-0519 EA 2.4 KV CL 14-202, Synchronous Motor Control, 2,000 Hp	40,154.79	675.71
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	405.42	
26 24 19 00-0520 EA 2.4 KV CL 14-202, Synchronous Motor Control, 2,250 Hp	40,290.05	743.28
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	446.00	
26 24 19 00-0521 EA 2.4 KV CL 14-202, Synchronous Motor Control, 2,500 Hp	42,496.28	810.85
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	486.55	
26 24 19 00-0522 EA Add For Reversing Starters, 100 To 700 HP	9,048.97	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	81.08	

26 Electrical
26 20 Low-Voltage Electrical Distribution
26 24 Switchboards and Panelboards



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 24	19 00-0523	EA	Add For Reversing Starters, 1,000 To 1,500 Hp <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	9,321.48 81.08	
26 24	19 00-0524	EA	Add For Reversing Starters, 1,750 To 2,500 HP <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	14,236.38 81.08	
26 24 19 00-0525 4.8 KV Motor Control Centers <small>(26 24 19 00-0484)</small>					
26 24	19 00-0526	EA	4.8 KV CL 11-202, Squirrel Cage Motor Control, 100 To 600 HP <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	17,959.43 243.24	405.42
26 24	19 00-0527	EA	4.8 KV CL 11-202, Squirrel Cage Motor Control, 700 HP <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	18,027.07 263.54	439.20
26 24	19 00-0528	EA	4.8 KV CL 11-202, Squirrel Cage Motor Control, 1,000 HP <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	18,094.63 283.80	472.99
26 24	19 00-0529	EA	4.8 KV CL 11-202, Squirrel Cage Motor Control, 1,250 HP <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	18,162.23 304.08	506.77
26 24	19 00-0530	EA	4.8 KV CL 11-202, Squirrel Cage Motor Control, 1,500 HP <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	19,183.53 324.34	540.56
26 24	19 00-0531	EA	4.8 KV CL 11-202, Squirrel Cage Motor Control, 1,750 HP <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	19,251.17 344.63	574.35
26 24	19 00-0532	EA	4.8 KV CL 11-202, Squirrel Cage Motor Control, 2,000 HP <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	19,318.61 364.86	608.14
26 24	19 00-0533	EA	4.8 KV CL 11-202, Squirrel Cage Motor Control, 2,250 HP <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	19,386.31 385.17	641.92
26 24	19 00-0534	EA	4.8 KV CL 11-202, Squirrel Cage Motor Control, 2,500 HP <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	19,453.81 405.42	675.71
26 24	19 00-0535	EA	4.8 KV CL 11-202, Squirrel Cage Motor Control, 3,000 HP <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	32,832.93 527.14	878.55
26 24	19 00-0536	EA	4.8 KV CL 11-202, Squirrel Cage Motor Control, 3,500 HP <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	32,967.52 567.52	945.85
26 24	19 00-0537	EA	4.8 KV CL 11-202, Squirrel Cage Motor Control, 4,000 HP <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	35,175.71 608.07	1,013.42
26 24	19 00-0538	EA	4.8 KV CL 11-202, Squirrel Cage Motor Control, 4,500 HP <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	35,310.69 648.56	1,080.99
26 24	19 00-0539	EA	4.8 KV CL 13-202, Wound Rotor Motor Control, 100 HP <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	24,898.68 243.24	405.42
26 24	19 00-0540	EA	4.8 KV CL 13-202, Wound Rotor Motor Control, 150 HP <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	25,238.83 263.54	439.20
26 24	19 00-0541	EA	4.8 KV CL 13-202, Wound Rotor Motor Control, 200 HP <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	29,413.50 283.80	472.99
26 24	19 00-0542	EA	4.8 KV CL 13-202, Wound Rotor Motor Control, 300 HP <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	32,683.08 304.08	506.77
26 24	19 00-0543	EA	4.8 KV CL 13-202, Wound Rotor Motor Control, 400 HP <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	35,475.70 324.34	540.56
26 24	19 00-0544	EA	4.8 KV CL 13-202, Wound Rotor Motor Control, 600 HP <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	38,823.18 344.63	574.35
26 24	19 00-0545	EA	4.8 KV CL 13-202, Wound Rotor Motor Control, 700 HP <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	41,966.08 364.86	608.14
26 24	19 00-0546	EA	4.8 KV CL 13-202, Wound Rotor Motor Control, 1,000 HP <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	46,111.69 385.17	641.92
26 24	19 00-0547	EA	4.8 KV CL 13-202, Wound Rotor Motor Control, 1,250 HP <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	53,381.22 405.42	675.71
26 24	19 00-0548	EA	4.8 KV CL 13-202, Wound Rotor Motor Control, 1,500 HP <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	58,326.74 425.70	709.49
26 24	19 00-0549	EA	4.8 KV CL 13-202, Wound Rotor Motor Control, 1,750 HP <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	63,339.82 466.25	777.06
26 24	19 00-0550	EA	4.8 KV CL 13-202, Wound Rotor Motor Control, 2,000 HP <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	67,473.70 486.55	810.85
26 24	19 00-0551	EA	4.8 KV CL 13-202, Wound Rotor Motor Control, 2,250 HP <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	71,373.79 506.78	844.63
26 24	19 00-0552	EA	4.8 KV CL 13-202, Wound Rotor Motor Control, 2,500 HP <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	76,823.72 527.14	878.55
26 24	19 00-0553	EA	4.8 KV CL 13-202, Wound Rotor Motor Control, 3,000 HP <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	121,628.01 648.56	1,080.99
26 24	19 00-0554	EA	4.8 KV CL 13-202, Wound Rotor Motor Control, 3,500 HP <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	135,233.41 689.26	1,148.83
26 24	19 00-0555	EA	4.8 KV CL 13-202, Wound Rotor Motor Control, 4,000 HP <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	162,473.24 729.73	1,216.27
26 24	19 00-0556	EA	4.8 KV CL 13-202, Wound Rotor Motor Control, 4,500 HP <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	171,826.15 729.73	1,216.27
26 24	19 00-0557	EA	4.8 KV CL 14-202, Synchronous Motor Control, 100 To 600 HP <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	24,621.23 283.80	472.99
26 24	19 00-0558	EA	4.8 KV CL 14-202, Synchronous Motor Control, 700 HP <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	24,688.83 304.08	506.77
26 24	19 00-0559	EA	4.8 KV CL 14-202, Synchronous Motor Control, 1,000 HP <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	24,756.35 324.34	540.56
26 24	19 00-0560	EA	4.8 KV CL 14-202, Synchronous Motor Control, 1,250 HP <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	24,823.99 344.63	574.35
26 24	19 00-0561	EA	4.8 KV CL 14-202, Synchronous Motor Control, 1,500 HP <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	26,943.03 364.86	608.14
26 24	19 00-0562	EA	4.8 KV CL 14-202, Synchronous Motor Control, 1,750 HP <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	27,010.73 385.17	641.92
26 24	19 00-0563	EA	4.8 KV CL 14-202, Synchronous Motor Control, 2,000 HP <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	27,078.23 405.42	675.71



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 24 19 00-0564 EA 4.8 KV CL 14-202, Synchronous Motor Control, 2,250 HP <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	27,145.83 425.70	709.49
26 24 19 00-0565 EA 4.8 KV CL 14-202, Synchronous Motor Control, 2,500 HP <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	27,213.49 446.00	743.28
26 24 19 00-0566 EA 4.8 KV CL 14-202, Synchronous Motor Control, 3,000 HP <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	27,618.55 567.52	945.85
26 24 19 00-0567 EA 4.8 KV CL 14-202, Synchronous Motor Control, 3,500 HP <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	44,382.63 608.07	1,013.42
26 24 19 00-0568 EA 4.8 KV CL 14-202, Synchronous Motor Control, 4,000 HP <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	46,580.89 648.56	1,080.99
26 24 19 00-0569 EA 4.8 KV CL 14-202, Synchronous Motor Control, 4,500 HP <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	46,580.89 648.56	1,080.99
26 24 19 00-0570 EA Add For Reversing Starters, 100 To 1,250 HP <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	10,286.00 81.08	
26 24 19 00-0571 EA Add For Reversing Starters, 1,500 To 2,500 HP <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	10,596.91 81.08	
26 24 19 00-0572 EA Add For Reversing Starters, 3,000 To 4,500 HP <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	16,204.39 81.08	
26 24 19 00-0573 2.4/4.8 KV Motor Control Centers, Accessories (26 24 19 00-0484)		
26 24 19 00-0574 EA 2.4/4.8 KV Load Break Disconnect Switch 600 Amperes	13,421.09	270.28
26 24 19 00-0575 EA 2.4/4.8 KV Load Break Disconnect Switch 1,200 Amperes	16,158.63	405.42
26 24 19 00-0576 EA 2.4/4.8 KV NEMA 3 Weather Resistant	5,243.26	
26 24 19 00-0577 EA 2.4/4.8 KV Space Heaters	273.10	20.27
26 24 19 00-0578 EA 2.4/4.8 KV Potential Transformer Fused	1,519.01	
26 24 19 00-0579 EA 2.4/4.8 KV Current Transformer 600 Volt, 5 KVA	815.03	
26 24 19 00-0580 EA 2.4/4.8 KV Control Transformer 4 KVA Max	2,427.31	
26 24 19 00-0581 EA 2.4/4.8 KV Pushbuttons Each	155.45	
26 24 19 00-0582 EA 2.4/4.8 KV Selector Switch Each	515.22	
26 24 19 00-0583 EA 2.4/4.8 KV Indicating Light	155.45	
26 24 19 00-0584 EA 2.4/4.8 KV Push To Test Light	470.81	
26 24 19 00-0585 EA 2.4/4.8 KV AC Voltmeter, Switchboard Type	1,252.52	
26 24 19 00-0586 EA 2.4/4.8 KV AC Ammeter, Switchboard Type	1,252.52	
26 24 19 00-0587 EA 2.4/4.8 KV Power Factor Meter	3,746.46	
26 24 19 00-0588 EA 2.4/4.8 KV Watt Hr Meter, 2 Element Drawout	2,582.77	
26 24 19 00-0589 EA 2.4/4.8 KV Operation Counter	511.35	20.27
26 24 19 00-0590 EA 2.4/4.8 KV Phase Failure Protection	3,648.42	67.57
26 24 19 00-0591 EA 2.4/4.8 KV Ground Protection	6,934.23	33.78
26 24 19 00-0592 EA 2.4/4.8 KV Synchronous Motor DC Protection	2,722.59	33.78
26 24 19 00-0593 EA 2.4/4.8 KV Lightning Arresters	5,141.08	20.27
26 24 19 00-0594 EA 2.4/4.8 KV Portable Lifting Mechanism	7,434.88	
26 24 19 00-0595 EA 2.4/4.8 KV Auxiliary Timing Relay	608.53	67.57
26 24 19 00-0596 EA 2.4/4.8 KV Auxiliary Control Relay	448.19	67.57
26 24 19 00-0597 Incoming Section And Feeder Air Circuit Breakers (26 24 19 00-0484)		
Note: 3 Pole. Includes structure.		
26 24 19 00-0598 EA Incoming Section MCC, Air Circuit Breaker, 70 - 100 Amperes, 14,000 Ampere IC, 3-Pole, With Structure Included	1,404.75	405.25
26 24 19 00-0599 EA Incoming Section MCC, Air Circuit Breaker, 125 - 225 Amperes, 22,000 Ampere IC, 3-Pole, With Structure Included	2,442.23	717.33
26 24 19 00-0600 EA Incoming Section MCC, Air Circuit Breaker, 125 - 400 Amperes, 30,000 Ampere IC, 3-Pole, With Structure Included	2,940.62	918.47
26 24 19 00-0601 EA Incoming Section MCC, Air Circuit Breaker, 125 - 600 Amperes, 30,000 Ampere IC, 3-Pole, With Structure Included	4,705.78	1,479.03
26 24 19 00-0602 EA Incoming Section MCC, Air Circuit Breaker, 125 - 1,200 Amperes, 30,000 Ampere IC, 3-Pole, With Structure Included	5,513.88	1,626.94
26 24 19 00-0603 EA Incoming Section MCC, Air Circuit Breaker, 125 - 2,000 Amperes, 30,000 Ampere IC, 3-Pole, With Structure Included	7,022.78	1,804.42
26 24 19 00-0604 EA Incoming Section MCC, Air Circuit Breaker, 125 - 400 Amperes, 45,000 Ampere IC, 3-Pole, With Structure Included	8,178.60	2,115.01
26 24 19 00-0605 EA Incoming Section MCC, Air Circuit Breaker, 125 - 400 Amperes, 100,000 Ampere IC, 3-Pole, With Structure Included	13,733.12	2,464.06
26 24 19 00-0606 Main Lugs Only (26 24 19 00-0484)		
26 24 19 00-0607 EA 600 Amperes Incoming Section, Main Lugs	1,175.85	517.66
26 24 19 00-0608 EA 800 Amperes Incoming Section, Main Lugs	1,280.57	517.66
26 24 19 00-0609 EA 1,200 Amperes Incoming Section, Main Lugs	1,811.58	813.46
26 24 19 00-0610 EA 2,000 Amperes Incoming Section, Main Lugs	4,266.87	1,479.03
26 24 19 00-0611 EA 3,000 Amperes Incoming Section, Main Lugs	6,462.84	2,144.59
26 24 19 00-0612 EA 4,000 Amperes Incoming Section, Main Lugs	9,178.21	2,958.06
26 24 19 00-0613 Incoming Main Circuit Breaker Structure (26 24 19 00-0484)		
Note: Includes structure, main breaker, 42 KA bus bracing, 600 A tin plated copper bus, NEMA 1 enclosure, 15" cabinet depth, and 1/4" x 2" tin plated copper horizontal ground bus.		

26 Electrical**26 20 Low-Voltage Electrical Distribution****26 24 Switchboards and Panelboards**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 24 19 00-0614 EA 225 Amperes, Main Circuit Breaker Section	6,995.43	715.71
For 800 Amperes, Tin Plated Copper Bus, Add	182.00	
For 1,200 Amperes, Tin Plated Copper Bus, Add	334.00	
For NEMA 1 With Gaskets, Add	97.00	
For NEMA 12, Add	245.00	
For 20" Cabinet Depth, Add	108.00	
26 24 19 00-0615 EA 400 Amperes, Main Circuit Breaker Section	14,633.84	919.37
For 800 Amperes, Tin Plated Copper Bus, Add	182.00	
For 1,200 Amperes, Tin Plated Copper Bus, Add	334.00	
For NEMA 1 With Gaskets, Add	97.00	
For NEMA 12, Add	245.00	
For 20" Cabinet Depth, Add	108.00	
26 24 19 00-0616 EA 600 Amperes, Main Circuit Breaker Section	15,366.09	1,431.99
For 800 Amperes, Tin Plated Copper Bus, Add	182.00	
For 1,200 Amperes, Tin Plated Copper Bus, Add	334.00	
For NEMA 1 With Gaskets, Add	97.00	
For NEMA 12, Add	245.00	
For 20" Cabinet Depth, Add	108.00	
26 24 19 00-0617 EA 800 Amperes, Main Circuit Breaker Section	21,616.17	1,431.99
For 800 Amperes, Tin Plated Copper Bus, Add	182.00	
For 1,200 Amperes, Tin Plated Copper Bus, Add	334.00	
For NEMA 1 With Gaskets, Add	97.00	
For NEMA 12, Add	245.00	
For 20" Cabinet Depth, Add	108.00	
26 24 19 00-0618 EA 1,200 Amperes, Main Circuit Breaker Section	31,124.19	1,620.28
For 800 Amperes, Tin Plated Copper Bus, Add	182.00	
For 1,200 Amperes, Tin Plated Copper Bus, Add	334.00	
For NEMA 1 With Gaskets, Add	97.00	
For NEMA 12, Add	245.00	
For 20" Cabinet Depth, Add	108.00	
26 24 19 00-0619 Incoming Fusible Main Disconnect Section <small>(26 24 19 00-0484)</small>		
Note: Includes structure, fuses, 42 KA bus bracing, 600 A tin plated copper bus, NEMA 1 enclosure, 15" cabinet depth, and 1/4" x 2" tin plated copper horizontal ground bus.		
26 24 19 00-0620 EA 200 Amperes, Fusible Main Disconnect Section	6,108.41	716.59
For 800 Amperes, Tin Plated Copper Bus, Add	182.00	
For 1,200 Amperes, Tin Plated Copper Bus, Add	334.00	
For NEMA 1 With Gaskets, Add	97.00	
For NEMA 12, Add	245.00	
For 20" Cabinet Depth, Add	108.00	
26 24 19 00-0621 EA 400 Amperes, Fusible Main Disconnect Section	8,409.01	919.81
For 800 Amperes, Tin Plated Copper Bus, Add	182.00	
For 1,200 Amperes, Tin Plated Copper Bus, Add	334.00	
For NEMA 1 With Gaskets, Add	97.00	
For NEMA 12, Add	245.00	
For 20" Cabinet Depth, Add	108.00	
26 24 19 00-0622 EA 600 Amperes, Fusible Main Disconnect Section	16,297.16	1,433.19
For 800 Amperes, Tin Plated Copper Bus, Add	182.00	
For 1,200 Amperes, Tin Plated Copper Bus, Add	334.00	
For NEMA 1 With Gaskets, Add	97.00	
For NEMA 12, Add	245.00	
For 20" Cabinet Depth, Add	108.00	
26 24 19 00-0623 EA 800 Amperes, Fusible Main Disconnect Section	18,861.05	1,433.19
For 800 Amperes, Tin Plated Copper Bus, Add	182.00	
For 1,200 Amperes, Tin Plated Copper Bus, Add	334.00	
For NEMA 1 With Gaskets, Add	97.00	
For NEMA 12, Add	245.00	
For 20" Cabinet Depth, Add	108.00	
26 24 19 00-0624 EA 1,200 Amperes, Fusible Main Disconnect Section	26,420.77	1,621.76
For 800 Amperes, Tin Plated Copper Bus, Add	182.00	
For 1,200 Amperes, Tin Plated Copper Bus, Add	334.00	
For NEMA 1 With Gaskets, Add	97.00	
For NEMA 12, Add	245.00	
For 20" Cabinet Depth, Add	108.00	
26 24 19 00-0625 Circuit Breaker Combination Starters <small>(26 24 19 00-0484)</small>		
26 24 19 00-0626 Class I, Type A <small>(26 24 19 00-0625)</small>		
26 24 19 00-0627 EA Size 1, Class I, Type A Circuit Breaker Combination Starter	1,151.67	300.24
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	171.18	
26 24 19 00-0628 EA Size 2, Class I, Type A Circuit Breaker Combination Starter	1,333.48	300.24
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	189.62	
26 24 19 00-0629 EA Size 3, Class I, Type A Circuit Breaker Combination Starter	1,922.52	425.96
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	255.01	
26 24 19 00-0630 EA Size 4, Class I, Type A Circuit Breaker Combination Starter	3,078.87	560.56
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	336.14	
26 24 19 00-0631 EA Size 5, Class I, Type A Circuit Breaker Combination Starter	5,396.75	701.06
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	420.18	
26 24 19 00-0632 Class I, Type B <small>(26 24 19 00-0625)</small>		
26 24 19 00-0633 EA Size 1, Class I, Type B Circuit Breaker Combination Starter	1,080.74	261.78
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	147.90	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 24 19 00-0634 EA Size 2, Class I, Type B Circuit Breaker Combination Starter <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	1,256.62 166.56	261.78
26 24 19 00-0635 EA Size 3, Class I, Type B Circuit Breaker Combination Starter <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	1,830.97 227.54	378.64
26 24 19 00-0636 EA Size 4, Class I, Type B Circuit Breaker Combination Starter <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	2,985.49 308.13	513.22
26 24 19 00-0637 EA Size 5, Class I, Type B Circuit Breaker Combination Starter <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	5,321.45 397.59	655.21
26 24 19 00-0638 Class I, Type C <small>(26 24 19 00-0625)</small>		
26 24 19 00-0639 EA Size 1, Class I, Type C Circuit Breaker Combination Starter <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	1,124.31 133.97	242.56
26 24 19 00-0640 EA Size 2, Class I, Type C Circuit Breaker Combination Starter <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	1,313.84 157.34	242.56
26 24 19 00-0641 EA Size 3, Class I, Type C Circuit Breaker Combination Starter <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	1,941.23 217.50	362.37
26 24 19 00-0642 EA Size 4, Class I, Type C Circuit Breaker Combination Starter <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	3,104.17 300.62	501.39
26 24 19 00-0643 EA Size 5, Class I, Type C Circuit Breaker Combination Starter <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	5,428.04 385.17	643.38
26 24 19 00-0644 Class II, Type B <small>(26 24 19 00-0625)</small>		
26 24 19 00-0645 EA Size 1, Class II, Type B Circuit Breaker Combination Starter <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	1,175.74 203.17	359.40
26 24 19 00-0646 EA Size 2, Class II, Type B Circuit Breaker Combination Starter <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	1,586.27 226.85	359.40
26 24 19 00-0647 EA Size 3, Class II, Type B Circuit Breaker Combination Starter <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	2,223.15 286.64	479.21
26 24 19 00-0648 EA Size 4, Class II, Type B Circuit Breaker Combination Starter <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	3,559.85 369.76	613.80
26 24 19 00-0649 EA Size 5, Class II, Type B Circuit Breaker Combination Starter <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	6,267.14 450.92	749.87
26 24 19 00-0650 Class II, Type C <small>(26 24 19 00-0625)</small>		
26 24 19 00-0651 EA Size 1, Class II, Type C Circuit Breaker Combination Starter <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	1,425.19 194.61	340.18
26 24 19 00-0652 EA Size 2, Class II, Type C Circuit Breaker Combination Starter <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	1,628.56 212.51	340.18
26 24 19 00-0653 EA Size 3, Class II, Type C Circuit Breaker Combination Starter <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	2,340.27 278.01	464.41
26 24 19 00-0654 EA Size 4, Class II, Type C Circuit Breaker Combination Starter <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	3,667.68 358.99	599.01
26 24 19 00-0655 EA Size 5, Class II, Type C Circuit Breaker Combination Starter <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	6,394.89 445.49	739.52
26 24 19 00-0656 Fused Disconnect Combination Starter <small>(26 24 19 00-0484)</small>		
26 24 19 00-0657 Class I, Type A <small>(26 24 19 00-0656)</small>		
26 24 19 00-0658 EA Size 1, Class I, Type A Fused Disconnect Combination Starter <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	1,058.78 166.56	276.58
26 24 19 00-0659 EA Size 2, Class I, Type A Fused Disconnect Combination Starter <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	1,577.69 226.85	378.64
26 24 19 00-0660 EA Size 3, Class I, Type A Fused Disconnect Combination Starter <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	2,457.49 295.81	492.52
26 24 19 00-0661 EA Size 4, Class I, Type A Fused Disconnect Combination Starter <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	3,370.14 415.46	690.71
26 24 19 00-0662 EA Size 5, Class I, Type A Fused Disconnect Combination Starter <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	5,749.77 528.23	880.02
26 24 19 00-0663 Class I, Type B <small>(26 24 19 00-0656)</small>		
26 24 19 00-0664 EA Size 1, Class I, Type B Fused Disconnect Combination Starter <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	1,061.44 147.90	247.00
26 24 19 00-0665 EA Size 2, Class I, Type B Fused Disconnect Combination Starter <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	1,432.60 203.17	338.69
26 24 19 00-0666 EA Size 3, Class I, Type B Fused Disconnect Combination Starter <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	2,097.44 271.88	452.58
26 24 19 00-0667 EA Size 4, Class I, Type B Fused Disconnect Combination Starter <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	3,461.11 393.36	653.73
26 24 19 00-0668 EA Size 5, Class I, Type B Fused Disconnect Combination Starter <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	5,820.14 499.67	831.22
26 24 19 00-0669 Class I, Type C <small>(26 24 19 00-0656)</small>		
26 24 19 00-0670 EA Size 1, Class I, Type C Fused Disconnect Combination Starter <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	1,109.41 138.49	230.73
26 24 19 00-0671 EA Size 2, Class I, Type C Fused Disconnect Combination Starter <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	1,493.96 169.62	313.56

26 Electrical**26 20 Low-Voltage Electrical Distribution****26 24 Switchboards and Panelboards**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 24 19 00-0672	EA		Size 3, Class I, Type C Fused Disconnect Combination Starter <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	2,255.54 264.11	436.31
26 24 19 00-0673	EA		Size 4, Class I, Type C Fused Disconnect Combination Starter <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	3,617.82 385.17	643.38
26 24 19 00-0674	EA		Size 5, Class I, Type C Fused Disconnect Combination Starter <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	5,521.54 493.01	822.34
26 24 19 00-0675			Class II, Type B <small>(26 24 19 00-0656)</small>		
26 24 19 00-0676	EA		Size 1, Class II, Type B Fused Disconnect Combination Starter <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	1,355.24 207.73	346.10
26 24 19 00-0677	EA		Size 2, Class II, Type B Fused Disconnect Combination Starter <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	1,743.18 258.57	431.87
26 24 19 00-0678	EA		Size 3, Class II, Type B Fused Disconnect Combination Starter <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	2,495.24 333.11	556.12
26 24 19 00-0679	EA		Size 4, Class II, Type B Fused Disconnect Combination Starter <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	3,991.94 450.92	749.87
26 24 19 00-0680	EA		Size 5, Class II, Type B Fused Disconnect Combination Starter <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	6,680.56 560.24	936.23
26 24 19 00-0681			Class II, Type C <small>(26 24 19 00-0656)</small>		
26 24 19 00-0682	EA		Size 1, Class II, Type C Fused Disconnect Combination Starter <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	1,390.87 194.61	325.39
26 24 19 00-0683	EA		Size 2, Class II, Type C Fused Disconnect Combination Starter <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	1,804.04 244.87	408.21
26 24 19 00-0684	EA		Size 3, Class II, Type C Fused Disconnect Combination Starter <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	2,621.70 318.76	530.97
26 24 19 00-0685	EA		Size 4, Class II, Type C Fused Disconnect Combination Starter <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	4,130.47 440.19	732.12
26 24 19 00-0686	EA		Size 5, Class II, Type C Fused Disconnect Combination Starter <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	6,809.64 543.76	906.64
26 24 19 00-0687			Space Complete With Bus And Hardware <small>(26 24 19 00-0484)</small>		
26 24 19 00-0688			Circuit Breaker Type <small>(26 24 19 00-0687)</small>		
26 24 19 00-0689	EA		Circuit Breaker Type, Size 1 Space Complete With Bus And Hardware	333.40	100.57
26 24 19 00-0690	EA		Circuit Breaker Type, Size 2 Space Complete With Bus And Hardware	333.40	100.57
26 24 19 00-0691	EA		Circuit Breaker Type, Size 3 Space Complete With Bus And Hardware	494.39	146.43
26 24 19 00-0692	EA		Circuit Breaker Type, Size 4 Space Complete With Bus And Hardware	594.75	192.28
26 24 19 00-0693	EA		Circuit Breaker Type, Size 5 Space Complete With Bus And Hardware	985.26	292.85
26 24 19 00-0694			Fused Disconnect Type <small>(26 24 19 00-0687)</small>		
26 24 19 00-0695	EA		Fused Disconnect Type, Size 1 Space Complete With Bus And Hardware	333.40	100.57
26 24 19 00-0696	EA		Fused Disconnect Type, Size 2 Space Complete With Bus And Hardware	447.72	146.43
26 24 19 00-0697	EA		Fused Disconnect Type, Size 3 Space Complete With Bus And Hardware	617.59	192.28
26 24 19 00-0698	EA		Fused Disconnect Type, Size 4 Space Complete With Bus And Hardware	1,048.99	292.85
26 24 19 00-0699	EA		Fused Disconnect Type, Size 5 Space Complete With Bus And Hardware	1,469.81	425.96
26 24 19 00-0700			Blank Space For Future Expansion <small>(26 24 19 00-0687)</small>		
Note: Factory modified no labor costs.					
26 24 19 00-0701	EA		Blank Space For Future Expansion, Size 1 Factory Modified, No Crew Costs	132.99	
26 24 19 00-0702	EA		Blank Space For Future Expansion, Size 2 Factory Modified, No Crew Costs	132.99	
26 24 19 00-0703	EA		Blank Space For Future Expansion, Size 3 Factory Modified, No Crew Costs	201.63	
26 24 19 00-0704	EA		Blank Space For Future Expansion, Size 4 Factory Modified, No Crew Costs	201.63	
26 24 19 00-0705	EA		Blank Space For Future Expansion, Size 5 Factory Modified, No Crew Costs	401.12	
26 24 19 00-0706			Structure Combination Of Starters To 72" High <small>(26 24 19 00-0687)</small>		
26 24 19 00-0707	EA		Structure Combination Of Starters To 72" High	3,718.80	778.41
26 24 19 00-0708			Motor Control Center Basic Distribution Section <small>(26 24 19 00-0484)</small>		
26 24 19 00-0709	EA		20" Wide Basic Section With Vertical Wireway	6,534.52	2,027.16
			<i>For 20" Cabinet Depth, Add</i>	108.00	
			<i>For 800 Amperes, Tin Plated Copper Bus, Add</i>	182.00	
			<i>For 1,200 Amperes, Tin Plated Copper Bus, Add</i>	334.00	
			<i>For 1,600 Amperes, Tin Plated Copper Bus, Add</i>	402.00	
			<i>For 2,000 Amperes, Tin Plated Copper Bus, Add</i>	506.00	
			<i>For NEMA 1 With Gasket, Add</i>	97.00	
			<i>For NEMA 12, Add</i>	245.00	
			<i>For 600 Amperes, Tin Plated Copper Vertical, Add</i>	210.00	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 24 19 00-0710 EA 25"-35" Wide Basic Section (No Vertical Wireway).....	6,534.52	2,027.16
<i>For 20" Cabinet Depth, Add</i>	108.00	
<i>For 800 Amperes, Tin Plated Copper Bus, Add</i>	182.00	
<i>For 1,200 Amperes, Tin Plated Copper Bus, Add</i>	334.00	
<i>For 1,600 Amperes, Tin Plated Copper Bus, Add</i>	402.00	
<i>For 2,000 Amperes, Tin Plated Copper Bus, Add</i>	506.00	
<i>For NEMA 1 With Gasket, Add</i>	97.00	
<i>For NEMA 12, Add</i>	245.00	
<i>For 600 Amperes, Tin Plated Copper Vertical, Add</i>	210.00	
26 24 19 00-0711 EA 25" Wide Basic Section With 9" Wide Vertical Wireway.....	7,118.94	2,027.16
<i>For 20" Cabinet Depth, Add</i>	108.00	
<i>For 800 Amperes, Tin Plated Copper Bus, Add</i>	182.00	
<i>For 1,200 Amperes, Tin Plated Copper Bus, Add</i>	334.00	
<i>For 1,600 Amperes, Tin Plated Copper Bus, Add</i>	402.00	
<i>For 2,000 Amperes, Tin Plated Copper Bus, Add</i>	506.00	
<i>For NEMA 1 With Gasket, Add</i>	97.00	
<i>For NEMA 12, Add</i>	245.00	
<i>For 600 Amperes, Tin Plated Copper Vertical, Add</i>	210.00	
26 24 19 00-0712 EA Corner Section.....	7,118.94	2,027.16
<i>For 20" Cabinet Depth, Add</i>	108.00	
<i>For 800 Amperes, Tin Plated Copper Bus, Add</i>	182.00	
<i>For 1,200 Amperes, Tin Plated Copper Bus, Add</i>	334.00	
<i>For 1,600 Amperes, Tin Plated Copper Bus, Add</i>	402.00	
<i>For 2,000 Amperes, Tin Plated Copper Bus, Add</i>	506.00	
<i>For NEMA 1 With Gasket, Add</i>	97.00	
<i>For NEMA 12, Add</i>	245.00	
<i>For 600 Amperes, Tin Plated Copper Vertical, Add</i>	210.00	
26 24 19 00-0713 Motor Control Center Starters With HMCP Circuit Breaker <small>(26 24 19 00-0484)</small>		
<small>Note: Includes door, unit support pan, heater elements, and NEMA 1 with gasket, or NEMA 12 enclosure. Line voltages of 208 V, 240 V, 480 V, and 600 V.</small>		
26 24 19 00-0714 FVNR Starters With HMCP Circuit Breaker <small>(26 24 19 00-0713)</small>		
26 24 19 00-0715 EA Class 1, Type A, Size 1 FVNR Starters With HMCP Circuit Breaker	1,586.27	284.72
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	170.81	
26 24 19 00-0716 EA Class 1, Type A, Size 2 FVNR Starters With HMCP Circuit Breaker	1,765.10	315.77
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	189.46	
26 24 19 00-0717 EA Class 1, Type A, Size 3 FVNR Starters With HMCP Circuit Breaker	3,004.47	424.48
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	254.71	
26 24 19 00-0718 EA Class 1, Type A, Size 4 FVNR Starters With HMCP Circuit Breaker	4,332.50	559.66
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	335.84	
26 24 19 00-0719 EA Class 1, Type A, Size 5 FVNR Starters With HMCP Circuit Breaker	9,615.56	699.44
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	419.70	
26 24 19 00-0720 EA Class 1, Type A, Size 6 FVNR Starters With HMCP Circuit Breaker	22,065.64	699.44
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	419.70	
26 24 19 00-0721 EA Class 1, Type B, Size 1 FVNR Starters With HMCP Circuit Breaker	1,582.86	246.26
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	147.74	
26 24 19 00-0722 EA Class 1, Type B, Size 2 FVNR Starters With HMCP Circuit Breaker	1,785.00	277.32
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	166.38	
26 24 19 00-0723 EA Class 1, Type B, Size 3 FVNR Starters With HMCP Circuit Breaker	3,046.73	378.64
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	227.17	
26 24 19 00-0724 EA Class 1, Type B, Size 4 FVNR Starters With HMCP Circuit Breaker	4,314.06	513.22
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	307.96	
26 24 19 00-0725 EA Class 1, Type B, Size 5 FVNR Starters With HMCP Circuit Breaker	9,616.34	662.61
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	397.59	
26 24 19 00-0726 EA Class 1, Type B, Size 6 FVNR Starters With HMCP Circuit Breaker	22,200.38	662.61
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	397.59	
26 24 19 00-0727 Two Speed 2-Winding (TS2W) With HMCP Circuit Breaker <small>(26 24 19 00-0713)</small>		
26 24 19 00-0728 EA Class 1, Type A, Size 1 Two Speed 2-Winding (TS2W) With HMCP Circuit Breaker	2,495.48	356.30
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	213.73	
26 24 19 00-0729 EA Class 1, Type A, Size 2 Two Speed 2-Winding (TS2W) With HMCP Circuit Breaker	3,042.15	394.16
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	236.52	
26 24 19 00-0730 EA Class 1, Type A, Size 3 Two Speed 2-Winding (TS2W) With HMCP Circuit Breaker	4,959.22	529.79
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	317.84	
26 24 19 00-0731 EA Class 1, Type A, Size 4 Two Speed 2-Winding (TS2W) With HMCP Circuit Breaker	8,435.92	700.32
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	420.18	
26 24 19 00-0732 EA Class 1, Type A, Size 5 Two Speed 2-Winding (TS2W) With HMCP Circuit Breaker	15,058.89	876.18
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	525.72	
26 24 19 00-0733 EA Class 1, Type B, Size 1 Two Speed 2-Winding (TS2W) With HMCP Circuit Breaker	2,509.99	307.64
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	184.57	
26 24 19 00-0734 EA Class 1, Type B, Size 2 Two Speed 2-Winding (TS2W) With HMCP Circuit Breaker	3,081.54	346.83
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	208.12	
26 24 19 00-0735 EA Class 1, Type B, Size 3 Two Speed 2-Winding (TS2W) With HMCP Circuit Breaker	5,019.14	474.03
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	284.43	
26 24 19 00-0736 EA Class 1, Type B, Size 4 Two Speed 2-Winding (TS2W) With HMCP Circuit Breaker	8,430.93	641.90
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	385.17	
26 24 19 00-0737 EA Class 1, Type B, Size 5 Two Speed 2-Winding (TS2W) With HMCP Circuit Breaker	15,076.30	829.00
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	497.43	
26 24 19 00-0738 Two Speed 1-Winding (TS1W) With HMCP Circuit Breaker <small>(26 24 19 00-0713)</small>		

26 Electrical**26 20 Low-Voltage Electrical Distribution****26 24 Switchboards and Panelboards**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 24 19 00-0739 EA Class 1, Type A, Size 1 Two Speed 1-Winding (TS1W) With HMCP Circuit Breaker.....	2,718.91	356.30
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	213.73	
26 24 19 00-0740 EA Class 1, Type A, Size 2 Two Speed 1-Winding (TS1W) With HMCP Circuit Breaker.....	3,818.22	394.16
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	236.52	
26 24 19 00-0741 EA Class 1, Type A, Size 3 Two Speed 1-Winding (TS1W) With HMCP Circuit Breaker.....	7,108.69	529.79
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	317.84	
26 24 19 00-0742 EA Class 1, Type A, Size 4 Two Speed 1-Winding (TS1W) With HMCP Circuit Breaker.....	9,670.79	700.32
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	420.18	
26 24 19 00-0743 EA Class 1, Type A, Size 5 Two Speed 1-Winding (TS1W) With HMCP Circuit Breaker.....	19,147.80	876.18
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	525.72	
26 24 19 00-0744 EA Class 1, Type B, Size 1 Two Speed 1-Winding (TS1W) With HMCP Circuit Breaker.....	2,733.42	307.64
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	184.57	
26 24 19 00-0745 EA Class 1, Type B, Size 2 Two Speed 1-Winding (TS1W) With HMCP Circuit Breaker.....	3,857.61	346.83
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	208.12	
26 24 19 00-0746 EA Class 1, Type B, Size 3 Two Speed 1-Winding (TS1W) With HMCP Circuit Breaker.....	7,168.62	474.03
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	284.43	
26 24 19 00-0747 EA Class 1, Type B, Size 4 Two Speed 1-Winding (TS1W) With HMCP Circuit Breaker.....	9,665.80	641.90
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	385.17	
26 24 19 00-0748 EA Class 1, Type B, Size 5 Two Speed 1-Winding (TS1W) With HMCP Circuit Breaker.....	19,165.22	829.00
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	497.43	
26 24 19 00-0749 Motor Control Center Starters With Fusible Disconnect <small>(26 24 19 00-0484)</small>		
Note: Includes fuses, door, unit support pan, heater elements, and NEMA 1 with gasket, or NEMA 12 enclosure. Line voltages of 208 V, 240 V, 480 V, and 600 V.		
26 24 19 00-0750 FVNR Starters With Fusible Disconnect <small>(26 24 19 00-0749)</small>		
26 24 19 00-0751 EA Class 1, Type A, Size 1 FVNR Starters With Fusible Disconnect.....	1,301.48	277.61
26 24 19 00-0752 EA Class 1, Type A, Size 2 FVNR Starters With Fusible Disconnect.....	1,703.48	377.30
26 24 19 00-0753 EA Class 1, Type A, Size 3 FVNR Starters With Fusible Disconnect.....	2,778.35	491.63
26 24 19 00-0754 EA Class 1, Type A, Size 4 FVNR Starters With Fusible Disconnect.....	4,623.22	692.48
26 24 19 00-0755 EA Class 1, Type A, Size 5 FVNR Starters With Fusible Disconnect.....	9,058.24	880.31
26 24 19 00-0756 EA Class 1, Type A, Size 6 FVNR Starters With Fusible Disconnect.....	22,351.32	880.31
26 24 19 00-0757 EA Class 1, Type B, Size 1 FVNR Starters With Fusible Disconnect.....	1,311.13	246.11
26 24 19 00-0758 EA Class 1, Type B, Size 2 FVNR Starters With Fusible Disconnect.....	1,721.66	337.96
26 24 19 00-0759 EA Class 1, Type B, Size 3 FVNR Starters With Fusible Disconnect.....	2,835.29	453.17
26 24 19 00-0760 EA Class 1, Type B, Size 4 FVNR Starters With Fusible Disconnect.....	4,624.04	655.66
26 24 19 00-0761 EA Class 1, Type B, Size 5 FVNR Starters With Fusible Disconnect.....	9,037.55	832.84
26 24 19 00-0762 EA Class 1, Type B, Size 6 FVNR Starters With Fusible Disconnect.....	22,464.69	832.84
26 24 19 00-0763 Two Speed 2-Winding (TS2W) With Fusible Disconnect <small>(26 24 19 00-0749)</small>		
26 24 19 00-0764 EA Class 1, Type A, Size 1 Two Speed 2-Winding (TS2W) With Fusible Disconnect.....	2,183.13	347.57
26 24 19 00-0765 EA Class 1, Type A, Size 2 Two Speed 2-Winding (TS2W) With Fusible Disconnect.....	3,036.13	471.66
26 24 19 00-0766 EA Class 1, Type A, Size 3 Two Speed 2-Winding (TS2W) With Fusible Disconnect.....	4,648.53	614.24
26 24 19 00-0767 EA Class 1, Type A, Size 4 Two Speed 2-Winding (TS2W) With Fusible Disconnect.....	9,554.79	868.04
26 24 19 00-0768 EA Class 1, Type A, Size 5 Two Speed 2-Winding (TS2W) With Fusible Disconnect.....	15,366.43	1,015.80
26 24 19 00-0769 EA Class 1, Type B, Size 1 Two Speed 2-Winding (TS2W) With Fusible Disconnect.....	2,214.05	307.64
26 24 19 00-0770 EA Class 1, Type B, Size 2 Two Speed 2-Winding (TS2W) With Fusible Disconnect.....	3,071.13	422.11
26 24 19 00-0771 EA Class 1, Type B, Size 3 Two Speed 2-Winding (TS2W) With Fusible Disconnect.....	4,725.62	567.06
26 24 19 00-0772 EA Class 1, Type B, Size 4 Two Speed 2-Winding (TS2W) With Fusible Disconnect.....	9,566.65	818.05
26 24 19 00-0773 EA Class 1, Type B, Size 5 Two Speed 2-Winding (TS2W) With Fusible Disconnect.....	15,362.35	957.97
26 24 19 00-0774 Two Speed 1-Winding (TS1W) With Fusible Disconnect <small>(26 24 19 00-0749)</small>		
26 24 19 00-0775 EA Class 1, Type A, Size 1 Two Speed 1-Winding (TS1W) With Fusible Disconnect.....	2,519.77	347.57
26 24 19 00-0776 EA Class 1, Type A, Size 2 Two Speed 1-Winding (TS1W) With Fusible Disconnect.....	3,824.12	471.66
26 24 19 00-0777 EA Class 1, Type A, Size 3 Two Speed 1-Winding (TS1W) With Fusible Disconnect.....	6,820.35	614.24
26 24 19 00-0778 EA Class 1, Type A, Size 4 Two Speed 1-Winding (TS1W) With Fusible Disconnect.....	10,007.63	868.04
26 24 19 00-0779 EA Class 1, Type A, Size 5 Two Speed 1-Winding (TS1W) With Fusible Disconnect.....	18,624.16	1,015.80
26 24 19 00-0780 EA Class 1, Type B, Size 1 Two Speed 1-Winding (TS1W) With Fusible Disconnect.....	2,551.69	307.64
26 24 19 00-0781 EA Class 1, Type B, Size 2 Two Speed 1-Winding (TS1W) With Fusible Disconnect.....	3,859.12	422.11
26 24 19 00-0782 EA Class 1, Type B, Size 3 Two Speed 1-Winding (TS1W) With Fusible Disconnect.....	6,897.43	567.06
26 24 19 00-0783 EA Class 1, Type B, Size 4 Two Speed 1-Winding (TS1W) With Fusible Disconnect.....	10,019.49	818.05
26 24 19 00-0784 EA Class 1, Type B, Size 5 Two Speed 1-Winding (TS1W) With Fusible Disconnect.....	18,620.07	957.97
26 24 19 00-0785 Tin Plated Copper Bus Bar And Ground Bus Bar Splice Kit <small>(26 24 19 00-0484)</small>		
Note: Per section. Labor is included in basic distribution section.		
26 24 19 00-0786 EA 600 Amperes, Horizontal Tin Plated Copper Bus Kit.....	263.45	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	11.11	
26 24 19 00-0787 EA 800 Amperes, Horizontal Tin Plated Copper Bus Kit.....	321.04	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	11.11	
26 24 19 00-0788 EA 1,200 Amperes, Horizontal Tin Plated Copper Bus Kit.....	386.04	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	13.33	
26 24 19 00-0789 EA 1,600 Amperes, Horizontal Tin Plated Copper Bus Kit.....	499.25	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	13.33	
26 24 19 00-0790 EA 2,000 Amperes, Horizontal Tin Plated Copper Bus Kit.....	832.37	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	15.55	
26 24 19 00-0791 EA 1/4" x 2" Horizontal Tin Plated Copper Ground Bus Kit.....	152.76	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	8.89	



	MINOR CSI UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 24 19 00-0792		Disconnect Switch For Motor Control Centers <small>(26 24 19 00-0484)</small>		
26 24 19 00-0793		3 Pole Circuit Breaker Disconnect For Motor Control Center <small>(26 24 19 00-0792)</small> Note: Includes door, unit support pan, inverse time (Thermal Magnetic) circuit breaker, and NEMA 1, NEMA 1 with gasket, or NEMA 12 enclosure. Class 1 type A (no starters).		
26 24 19 00-0794	EA	150 Amperes Rating, 15 To 100 Amperes Trip Range, 3 Pole Circuit Breaker Disconnect.....	947.81	213.72
26 24 19 00-0795	EA	150 Amperes Rating, 125 To 150 Amperes Trip Range, 3 Pole Circuit Breaker Disconnect.....	1,570.66	236.65
26 24 19 00-0796	EA	225 Amperes Rating, 70 To 225 Amperes Trip Range, 3 Pole Circuit Breaker Disconnect.....	1,935.42	318.73
26 24 19 00-0797	EA	400 Amperes Rating, 125 To 400 Amperes Trip Range, 3 Pole Circuit Breaker Disconnect.....	3,141.71	420.04
26 24 19 00-0798	EA	600 Amperes Rating, 300 To 600 Amperes Trip Range, 3 Pole Circuit Breaker Disconnect.....	5,299.32	525.05
26 24 19 00-0799	EA	800 Amperes Rating, 400 To 800 Amperes Trip Range, 3 Pole Circuit Breaker Disconnect.....	5,997.84	525.05
26 24 19 00-0800	EA	1,200 Amperes Rating, 600 To 1,200 Amperes Trip Range, 3 Pole Circuit Breaker Disconnect.....	12,084.62	657.43
26 24 19 00-0801		Fusible Disconnect Switch For Motor Control Center <small>(26 24 19 00-0792)</small> Note: Includes door, unit support pan, fuses and NEMA 1, NEMA 1 with gasket, or NEMA 12 enclosure. Class 1 type A (no starters).		
26 24 19 00-0802	EA	30 Amperes Switch Rating, Fusible Disconnect Switch With 30 Amperes Fuse Clips.....	907.16	207.81
26 24 19 00-0803	EA	60 Amperes Switch Rating, Fusible Disconnect Switch With 60 Amperes Fuse Clips.....	1,087.87	283.23
26 24 19 00-0804	EA	100 Amperes Switch Rating, Fusible Disconnect Switch With 100 Amperes Fuse Clips.....	1,478.46	362.37
26 24 19 00-0805	EA	200 Amperes Switch Rating, Fusible Disconnect Switch With 200 Amperes Fuse Clips.....	2,681.37	519.14
26 24 19 00-0806	EA	400 Amperes Switch Rating, Fusible Disconnect Switch With 400 Amperes Fuse Clips.....	4,637.87	660.24
26 24 19 00-0807	EA	600 Amperes Switch Rating, Fusible Disconnect Switch With 600 Amperes Fuse Clips.....	10,238.72	660.24
26 24 19 00-0808	EA	800 Amperes Switch Rating, Fusible Disconnect Switch With 800 Amperes Fuse Clips.....	12,661.73	825.30
26 24 19 00-0809	EA	1,200 Amperes Switch Rating, Fusible Disconnect Switch With 1,200 Amperes Fuse Clips.....	18,524.75	825.30
26 24 19 00-0810		Control Circuit Transformer <small>(26 24 19 00-0484)</small>		
26 24 19 00-0811	EA	Control Circuit Transformer, Size 1 Factory Installed.....	70.95	
26 24 19 00-0812	EA	Control Circuit Transformer, Size 2 Factory Installed.....	70.95	
26 24 19 00-0813	EA	Control Circuit Transformer, Size 3 Factory Installed.....	136.64	
26 24 19 00-0814	EA	Control Circuit Transformer, Size 4 Factory Installed.....	136.64	
26 24 19 00-0815	EA	Control Circuit Transformer, Size 5 Factory Installed.....	189.83	
26 24 19 00-0816	EA	Control Circuit Fuse And Holder Small Dim, Dual Element Time Delay.....	61.36	16.73
26 24 19 00-0817		Cover Mounted Control Devices <small>(26 24 19 00-0484)</small>		
26 24 19 00-0818	EA	Control Device, 2 Unit Push Button Station Cover Mounted.....	132.57	29.58
		<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	18.49	
26 24 19 00-0819	EA	Control Device, 2-3 Unit Selector Switch Cover Mounted.....	150.61	29.58
		<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	23.11	
26 24 19 00-0820	EA	Control Device, Pilot Light Cover Mounted.....	122.37	29.58
		<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	13.85	
26 24 19 00-0821	EA	Control Device, Hand-Off-Auto Switch Cover Mounted With Pilot Light.....	349.21	100.57
		<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	60.62	
26 24 19 00-0822	EA	Auxiliary Contact Add Per Starter.....	382.05	38.31
		<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	22.99	
26 24 19 00-0823		Extra Interlocks <small>(26 24 19 00-0484)</small> Note: Per contact.		
26 24 19 00-0824	EA	Extra Interlocks, Class I, Type A Per Contact.....	87.69	19.22
		<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	13.85	
26 24 19 00-0825	EA	Extra Interlocks, Class I, Type B Per Contact.....	117.35	19.22
		<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	13.85	
26 24 19 00-0826	EA	Extra Interlocks, Class I, Type C Per Contact.....	127.50	19.22
		<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	11.56	
26 24 19 00-0827	EA	Extra Interlocks, Class II, Type B Per Contact.....	113.86	19.22
		<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	9.25	
26 24 19 00-0828	EA	Extra Interlocks, Class II, Type C Per Contact.....	118.17	19.22
		<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	6.98	
26 24 19 00-0829		Special Cabinet Provisions <small>(26 24 19 00-0484)</small>		
26 24 19 00-0830	EA	Provisions For Bus Duct Entrance Special Cabinet Provisions.....	888.19	
26 24 19 00-0831		Nameplate Requirements <small>(26 24 19 00-0484)</small>		
26 24 19 00-0832	EA	Special Cabinet Nameplate Requirements.....	31.53	
26 24 19 00-0833		Auxiliary Relays <small>(26 24 19 00-0484)</small>		
26 24 19 00-0834	EA	Industrial Control Relay, 10 Amperes, Class A600 With 2 Contacts.....	190.84	37.03
		<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	22.22	
26 24 19 00-0835	EA	Timing Relay, Solid State, DPDT 0.1-10 Sec Variable, Off-Delay.....	181.35	33.32
		<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	22.22	
26 24 19 00-0836	EA	General Purpose Control Relay, 240 Volt AC, 10 Amperes, With Base.....	110.55	33.32
		<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	22.22	
26 24 19 00-0837		Motor Control Center Accessories <small>(26 24 19 00-0484)</small>		

26 Electrical**26 20 Low-Voltage Electrical Distribution****26 24 Switchboards and Panelboards**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 24 19 00-0838 Lighting Transformer With Circuit Breaker <small>(26 24 19 00-0837)</small>		
Note: For 240 V, 480 V, or 600 V primary. Includes door, unit support pan, and NEMA 1, NEMA 1 with gasket, or NEMA 12 enclosure for MCC only.		
26 24 19 00-0839 EA 1 Phase, 5 KVA, 120/240 Volt Secondary Lighting Transformer With Circuit Breaker.....	5,363.01	472.53
26 24 19 00-0840 EA 1 Phase, 7.5 KVA, 120/240 Volt Secondary Lighting Transformer With Circuit Breaker.....	5,575.99	491.43
26 24 19 00-0841 EA 1 Phase, 10 KVA, 120/240 Volt Secondary Lighting Transformer With Circuit Breaker.....	6,096.85	529.24
26 24 19 00-0842 EA 1 Phase, 15 KVA, 120/240 Volt Secondary Lighting Transformer With Circuit Breaker.....	7,618.34	567.04
26 24 19 00-0843 EA 1 Phase, 25 KVA, 120/240 Volt Secondary Lighting Transformer With Circuit Breaker.....	10,169.64	604.84
26 24 19 00-0844 EA 1 Phase, 37.5 KVA, 120/240 Volt Secondary Lighting Transformer With Circuit Breaker.....	12,463.21	680.44
26 24 19 00-0845 EA 1 Phase, 50 KVA, 120/240 Volt Secondary Lighting Transformer With Circuit Breaker.....	16,311.55	756.05
26 24 19 00-0846 EA 3 Phase, 10 KVA, 120/208 Volt Secondary Lighting Transformer With Circuit Breaker.....	9,612.54	623.75
26 24 19 00-0847 EA 3 Phase, 15 KVA, 120/208 Volt Secondary Lighting Transformer With Circuit Breaker.....	10,444.84	680.44
26 24 19 00-0848 EA 3 Phase, 25 KVA, 120/208 Volt Secondary Lighting Transformer With Circuit Breaker.....	11,935.59	756.05
26 24 19 00-0849 EA 3 Phase, 30 KVA, 120/208 Volt Secondary Lighting Transformer With Circuit Breaker.....	12,676.21	831.65
26 24 19 00-0850 EA 3 Phase, 37.5 KVA, 120/208 Volt Secondary Lighting Transformer With Circuit Breaker.....	15,248.98	907.26
26 24 19 00-0851 EA 3 Phase, 45 KVA, 120/208 Volt Secondary Lighting Transformer With Circuit Breaker.....	15,756.04	982.87
26 24 19 00-0852 Bolt-On Lighting Panel <small>(26 24 19 00-0837)</small>		
Note: Includes door, T-handle, unit support pan, neutral bar (10 KA IC RMS), and NEMA 1, NEMA 1 with gasket, or NEMA 12 enclosure. For MCC only.		
26 24 19 00-0853 EA 18 Circuit Bolt-On Lighting Panel, MLO, 1 Phase, 3 Wire, 120/240 Volt.....	2,502.90	769.68
26 24 19 00-0854 EA 30 Circuit Bolt-On Lighting Panel, MLO, 1 Phase, 3 Wire, 120/240 Volt.....	3,960.44	1,339.71
26 24 19 00-0855 EA 42 Circuit Bolt-On Lighting Panel, MLO, 1 Phase, 3 Wire, 120/240 Volt.....	5,276.56	1,812.55
26 24 19 00-0856 EA 18 Circuit Bolt-On Lighting Panel, MLO, 3 Phase, 4 Wire, 120/208 Volt.....	2,629.10	832.84
26 24 19 00-0857 EA 30 Circuit Bolt-On Lighting Panel, MLO, 3 Phase, 4 Wire, 120/208 Volt.....	3,903.44	1,311.17
26 24 19 00-0858 EA 42 Circuit Bolt-On Lighting Panel, MLO, 3 Phase, 4 Wire, 120/208 Volt.....	5,503.13	1,925.85
26 24 19 00-0859 EA 18 Circuit Bolt-On Lighting Panel, MCB, 1 Phase, 3 Wire, 120/240 Volt.....	4,055.50	892.75
26 24 19 00-0860 EA 30 Circuit Bolt-On Lighting Panel, MCB, 1 Phase, 3 Wire, 120/240 Volt.....	5,501.41	1,433.19
26 24 19 00-0861 EA 42 Circuit Bolt-On Lighting Panel, MCB, 1 Phase, 3 Wire, 120/240 Volt.....	6,930.15	1,925.85
26 24 19 00-0862 EA 18 Circuit Bolt-On Lighting Panel, MCB, 3 Phase, 4 Wire, 120/208 Volt.....	4,195.92	962.85
26 24 19 00-0863 EA 30 Circuit Bolt-On Lighting Panel, MCB, 3 Phase, 4 Wire, 120/208 Volt.....	5,501.41	1,433.19
26 24 19 00-0864 EA 42 Circuit Bolt-On Lighting Panel, MCB, 3 Phase, 4 Wire, 120/208 Volt.....	7,054.39	1,987.96
26 24 19 00-0865 Factory Installed Bolt-On Branch Circuit Breaker <small>(26 24 19 00-0837)</small>		
Note: For MCC lighting panel only.		
26 24 19 00-0866 EA 15 To 30 Amperes, 1 Pole, Bolt-On Branch Circuit Breaker.....	20.87	
26 24 19 00-0867 EA 15 To 30 Amperes, 1 Pole (GFI) Bolt-On Branch Circuit Breaker.....	273.73	
26 24 19 00-0868 EA 15 To 50 Amperes, 2 Pole, Bolt-On Branch Circuit Breaker.....	40.79	
26 24 19 00-0869 EA 60 To 100 Amperes, 2 Pole, Bolt-On Branch Circuit Breaker.....	93.92	
26 24 19 00-0870 EA 15 To 50 Amperes, 3 Pole, Bolt-On Branch Circuit Breaker.....	110.05	
26 24 19 00-0871 EA 60 To 100 Amperes, 3 Pole, Bolt-On Branch Circuit Breaker.....	166.97	
26 24 19 00-0872 Blank Unit Door (BUD) <small>(26 24 19 00-0837)</small>		
Note: With NEMA 1, NEMA 1 with gasket, or NEMA 12 enclosure. Factory installed.		
26 24 19 00-0873 EA 6" High Blank Unit Door (BUD) With NEMA 1, NEMA 1 With Gasket, Or NEMA 12 Enclosure.....	72.99	
26 24 19 00-0874 EA 12" High Blank Unit Door (BUD) With NEMA 1, NEMA 1 With Gasket, Or NEMA 12 Enclosure.....	87.59	
26 24 19 00-0875 EA 18" High Blank Unit Door (BUD) With NEMA 1, NEMA 1 With Gasket, Or NEMA 12 Enclosure.....	131.39	
26 24 19 00-0876 EA 24" High Blank Unit Door (BUD) With NEMA 1, NEMA 1 With Gasket, Or NEMA 12 Enclosure.....	175.18	
26 24 19 00-0877 EA 30" High Blank Unit Door (BUD) With NEMA 1, NEMA 1 With Gasket, Or NEMA 12 Enclosure.....	262.78	
26 24 19 00-0878 EA 48" High Blank Unit Door (BUD) With NEMA 1, NEMA 1 With Gasket, Or NEMA 12 Enclosure.....	306.57	
26 24 19 00-0879 EA 72" High Blank Unit Door (BUD) With NEMA 1, NEMA 1 With Gasket, Or NEMA 12 Enclosure.....	350.37	
26 25 Enclosed Bus Assemblies <small>(26 20)</small>		
26 25 13 Low-Voltage Busways <small>(26 25)</small>		
26 25 13 00-0001 Plug-In Bus Duct <small>(26 25 13)</small>		
Note: Based on an average of 100' horizontal run with a 15' maximum mounting height. Each 100' of bus duct includes 2 elbows, 1 end cap, and switchboard stub. Excludes hangers with anchors and hardware support.		
26 25 13 00-0002 600 Volt, 3-Phase, 3-Wire, Copper Conductors <small>(26 25 13 00-0001)</small>		
26 25 13 00-0003 LF 225 Amperes, Bus Duct 600 Volt, 3 Phase, 3 Wire Copper Conductors.....	273.89	44.37
For Up To 25, Add	68.47	
For >25 To 50, Add	41.08	
For >50 To 100, Add	20.54	
26 25 13 00-0004 LF 400 Amperes, Bus Duct 600 Volt, 3 Phase, 3 Wire Copper Conductors.....	378.79	44.37
For Up To 25, Add	94.70	
For >25 To 50, Add	56.82	
For >50 To 100, Add	28.41	
26 25 13 00-0005 LF 600 Amperes, Bus Duct 600 Volt, 3 Phase, 3 Wire Copper Conductors.....	476.22	59.16
For Up To 25, Add	119.06	
For >25 To 50, Add	71.43	
For >50 To 100, Add	35.72	
26 25 13 00-0006 LF 800 Amperes, Bus Duct 600 Volt, 3 Phase, 3 Wire Copper Conductors.....	646.17	59.16
For Up To 25, Add	161.54	
For >25 To 50, Add	96.93	
For >50 To 100, Add	48.46	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 25 13 00-0007 LF 1,000 Amperes, Bus Duct 600 Volt, 3 Phase, 3 Wire Copper Conductors.....	682.41	73.95
<i>For Up To 25, Add</i>	170.60	
<i>For >25 To 50, Add</i>	102.36	
<i>For >50 To 100, Add</i>	51.18	
26 25 13 00-0008 LF 1,350 Amperes, Bus Duct 600 Volt, 3 Phase, 3 Wire Copper Conductors.....	936.93	73.95
<i>For Up To 25, Add</i>	234.23	
<i>For >25 To 50, Add</i>	140.54	
<i>For >50 To 100, Add</i>	70.27	
26 25 13 00-0009 LF 1,600 Amperes, Bus Duct 600 Volt, 3 Phase, 3 Wire Copper Conductors.....	1,089.66	77.65
<i>For Up To 25, Add</i>	272.42	
<i>For >25 To 50, Add</i>	163.45	
<i>For >50 To 100, Add</i>	81.72	
26 25 13 00-0010 LF 2,000 Amperes Bus Duct 600 Volt, 3 Phase, 3 Wire Copper Conductors.....	1,316.41	79.86
<i>For Up To 25, Add</i>	329.10	
<i>For >25 To 50, Add</i>	197.46	
<i>For >50 To 100, Add</i>	98.73	
26 25 13 00-0011 LF 2,500 Amperes Bus Duct 600 Volt, 3 Phase, 3 Wire Copper Conductors.....	1,614.59	84.30
<i>For Up To 25, Add</i>	403.65	
<i>For >25 To 50, Add</i>	242.19	
<i>For >50 To 100, Add</i>	121.09	
26 25 13 00-0012 LF 3,000 Amperes Bus Duct 600 Volt, 3 Phase, 3 Wire Copper Conductors.....	1,865.02	98.36
<i>For Up To 25, Add</i>	466.26	
<i>For >25 To 50, Add</i>	279.75	
<i>For >50 To 100, Add</i>	139.88	
26 25 13 00-0013 LF 4,000 Amperes Bus Duct 600 Volt, 3 Phase, 3 Wire Copper Conductors.....	2,153.68	107.23
<i>For Up To 25, Add</i>	538.42	
<i>For >25 To 50, Add</i>	323.05	
<i>For >50 To 100, Add</i>	161.53	
26 25 13 00-0014 277/480 Volt, 3-Phase, 4-Wire, 100% Neutral, Copper Conductors <small>(26 25 13 00-0001)</small>		
26 25 13 00-0015 LF 225 Amperes Bus Duct 277/480 Volt, 3 Phase, 4 Wire Copper Conductors.....	426.61	44.37
<i>For Up To 25, Add</i>	106.65	
<i>For >25 To 50, Add</i>	63.99	
<i>For >50 To 100, Add</i>	32.00	
26 25 13 00-0016 LF 400 Amperes Bus Duct 277/480 Volt, 3 Phase, 4 Wire Copper Conductors.....	607.08	44.37
<i>For Up To 25, Add</i>	151.77	
<i>For >25 To 50, Add</i>	91.06	
<i>For >50 To 100, Add</i>	45.53	
26 25 13 00-0017 LF 600 Amperes Bus Duct 277/480 Volt, 3 Phase, 4 Wire Copper Conductors.....	686.37	59.16
<i>For Up To 25, Add</i>	171.59	
<i>For >25 To 50, Add</i>	102.96	
<i>For >50 To 100, Add</i>	51.48	
26 25 13 00-0018 LF 800 Amperes Bus Duct 277/480 Volt, 3 Phase, 4 Wire Copper Conductors.....	866.49	59.16
<i>For Up To 25, Add</i>	216.62	
<i>For >25 To 50, Add</i>	129.97	
<i>For >50 To 100, Add</i>	64.99	
26 25 13 00-0019 LF 1,000 Amperes Bus Duct 277/480 Volt, 3 Phase, 4 Wire Copper Conductors.....	1,051.90	73.95
<i>For Up To 25, Add</i>	262.98	
<i>For >25 To 50, Add</i>	157.79	
<i>For >50 To 100, Add</i>	78.89	
26 25 13 00-0020 LF 1,350 Amperes Bus Duct 277/480 Volt, 3 Phase, 4 Wire Copper Conductors.....	1,352.15	73.95
<i>For Up To 25, Add</i>	338.04	
<i>For >25 To 50, Add</i>	202.82	
<i>For >50 To 100, Add</i>	101.41	
26 25 13 00-0021 LF 1,600 Amperes Bus Duct 277/480 Volt, 3 Phase, 4 Wire Copper Conductors.....	1,740.45	76.62
<i>For Up To 25, Add</i>	435.11	
<i>For >25 To 50, Add</i>	261.07	
<i>For >50 To 100, Add</i>	130.53	
26 25 13 00-0022 LF 2,000 Amperes Bus Duct 277/480 Volt, 3 Phase, 4 Wire Copper Conductors.....	2,087.49	79.86
<i>For Up To 25, Add</i>	521.87	
<i>For >25 To 50, Add</i>	313.12	
<i>For >50 To 100, Add</i>	156.56	
26 25 13 00-0023 LF 2,500 Amperes Bus Duct 277/480 Volt, 3 Phase, 4 Wire Copper Conductors.....	2,578.53	83.56
<i>For Up To 25, Add</i>	644.63	
<i>For >25 To 50, Add</i>	386.78	
<i>For >50 To 100, Add</i>	193.39	
26 25 13 00-0024 LF 3,000 Amperes Bus Duct 277/480 Volt, 3 Phase, 4 Wire Copper Conductors.....	2,977.28	98.36
<i>For Up To 25, Add</i>	744.32	
<i>For >25 To 50, Add</i>	446.59	
<i>For >50 To 100, Add</i>	223.30	
26 25 13 00-0025 LF 4,000 Amperes Bus Duct 277/480 Volt, 3 Phase, 4 Wire Copper Conductors.....	3,446.48	107.23
<i>For Up To 25, Add</i>	861.62	
<i>For >25 To 50, Add</i>	516.97	
<i>For >50 To 100, Add</i>	258.49	
26 25 13 00-0026 Cable Tap Boxes <small>(26 25 13 00-0001)</small>		
26 25 13 00-0027 600 Volt, 3-Phase, 3-Wire, Copper Conductors <small>(26 25 13 00-0026)</small>		
26 25 13 00-0028 EA 225 Amperes Cable Tap Box, 600 Volt, 3 Phase, 3 Wire	2,134.22	207.07
26 25 13 00-0029 EA 400 Amperes Cable Tap Box, 600 Volt, 3 Phase, 3 Wire	2,225.84	207.07
26 25 13 00-0030 EA 600 Amperes Cable Tap Box, 600 Volt, 3 Phase, 3 Wire	2,418.71	281.02
26 25 13 00-0031 EA 800 Amperes Cable Tap Box, 600 Volt, 3 Phase, 3 Wire	2,587.74	281.02
26 25 13 00-0032 EA 1,000 Amperes Cable Tap Box, 600 Volt, 3 Phase, 3 Wire	2,785.22	369.76

26	Electrical
26 20	Low-Voltage Electrical Distribution
26 25	Enclosed Bus Assemblies



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 25 13 00-0033 EA 1,350 Amperes Cable Tap Box, 600 Volt, 3 Phase, 3 Wire	3,055.22	369.76
26 25 13 00-0034 277/480 Volt, 3-Phase, 4-Wire, 100% Neutral, Copper Conductors (26 25 13 00-0026)		
26 25 13 00-0035 EA 225 Amperes Cable Tap Box 277/480 Volt, 3 Phase, 4 Wire.....	2,225.84	406.74
26 25 13 00-0036 EA 400 Amperes Cable Tap Box 277/480 Volt, 3 Phase, 4 Wire.....	2,435.68	406.74
26 25 13 00-0037 EA 600 Amperes Cable Tap Box 277/480 Volt, 3 Phase, 4 Wire.....	2,620.17	554.63
26 25 13 00-0038 EA 800 Amperes Cable Tap Box 277/480 Volt, 3 Phase, 4 Wire.....	2,947.10	554.63
26 25 13 00-0039 EA 1,000 Amperes Cable Tap Box 277/480 Volt, 3 Phase, 4 Wire.....	3,117.68	739.52
26 25 13 00-0040 EA 1,350 Amperes Cable Tap Box 277/480 Volt, 3 Phase, 4 Wire.....	3,540.17	739.52
26 25 13 00-0041 Bus Duct Plug-In Circuit Breaker (26 25 13 00-0001)		
26 25 13 00-0042 240 Volt, 3-Phase (26 25 13 00-0041)		
26 25 13 00-0043 EA 60 Amperes, 240 Volt, 3 Phase, Bus Duct Plug-In Circuit Breaker	992.57	147.91
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	80.91	
26 25 13 00-0044 EA 100 Amperes, 240 Volt, 3 Phase, Bus Duct Plug-In Circuit Breaker	1,913.29	147.91
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	103.87	
26 25 13 00-0045 600 Volt, 3-Phase (26 25 13 00-0041)		
26 25 13 00-0046 EA 60 Amperes, 600 Volt, 3 Phase, Bus Duct Plug-in Circuit Breaker	1,836.77	147.91
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	80.91	
26 25 13 00-0047 EA 100 Amperes, 600 Volt, 3 Phase, Bus Duct Plug-in Circuit Breaker	2,378.05	147.91
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	103.87	
26 25 13 00-0048 120/208 Volt, 3-Phase, 4-Wire (26 25 13 00-0041)		
26 25 13 00-0049 EA 60 Amperes, 120/208 Volt, 3 Phase, 4 Wire, Bus Duct Plug-in Circuit Breaker	1,142.21	177.48
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	92.44	
26 25 13 00-0050 EA 100 Amperes, 120/208 Volt, 3 Phase, 4 Wire, Bus Duct Plug-in Circuit Breaker	1,370.05	177.48
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	115.55	
26 25 13 00-0051 277/480 Volt, 3-Phase, 4-Wire (26 25 13 00-0041)		
26 25 13 00-0052 EA 60 Amperes, 277/480 Volt, 3 Phase, 4 Wire, Bus Duct Plug-In Circuit Breaker	1,293.01	177.48
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	92.44	
26 25 13 00-0053 EA 100 Amperes, 277/480 Volt, 3 Phase, 4 Wire, Bus Duct Plug-In Circuit Breaker	1,960.53	177.48
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	115.55	
26 25 13 00-0054 EA 225 Amperes, 277/480 Volt, 3 Phase, 4 Wire, Bus Duct Plug-In Circuit Breaker	2,968.58	613.80
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	266.01	
26 25 13 00-0055 EA 400 Amperes, 277/480 Volt, 3 Phase, 4 Wire, Bus Duct Plug-In Circuit Breaker	7,023.74	613.80
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	577.75	
26 25 13 00-0056 EA 600 Amperes, 277/480 Volt, 3 Phase, 4 Wire, Bus Duct Plug-In Circuit Breaker	8,017.54	1,774.84
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	803.82	
26 25 13 00-0057 EA 800 Amperes, 277/480 Volt, 3 Phase, 4 Wire, Bus Duct Plug-In Circuit Breaker	10,478.99	1,774.84
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	1,422.15	
26 25 13 00-0058 Bus Duct Plug-In Fusible Switch (26 25 13 00-0001)		
26 25 13 00-0059 240 Volt, 3-Pole, 3-Fuse (26 25 13 00-0058)		
26 25 13 00-0060 EA 30 Amperes, 240 Volt, 3 Phase, 3 Fuses, Bus Duct Plug-in Fusible Switch	990.50	147.91
26 25 13 00-0061 EA 60 Amperes, 240 Volt, 3 Phase, 3 Fuses, Bus Duct Plug-in Fusible Switch	1,096.32	147.91
26 25 13 00-0062 EA 100 Amperes, 240 Volt, 3 Phase, 3 Fuses, Bus Duct Plug-in Fusible Switch	1,502.94	177.48
26 25 13 00-0063 EA 200 Amperes, 240 Volt, 3 Phase, 3 Fuses, Bus Duct Plug-in Fusible Switch	2,546.31	354.96
26 25 13 00-0064 EA 400 Amperes, 240 Volt, 3 Phase, 3 Fuses, Bus Duct Plug-in Fusible Switch	6,358.25	798.68
26 25 13 00-0065 EA 600 Amperes, 240 Volt, 3 Phase, 3 Fuses, Bus Duct Plug-in Fusible Switch	9,642.60	1,390.29
26 25 13 00-0066 600 Volt, 3-Pole, 3-Fuse (26 25 13 00-0058)		
26 25 13 00-0067 EA 30 Amperes, 600 Volt, 3 Phase, 3 Fuses, Bus Duct Plug-in Fusible Switch	1,019.33	162.69
26 25 13 00-0068 EA 60 Amperes, 600 Volt, 3 Phase, 3 Fuses, Bus Duct Plug-in Fusible Switch	1,122.97	162.69
26 25 13 00-0069 EA 100 Amperes, 600 Volt, 3 Phase, 3 Fuses, Bus Duct Plug-in Fusible Switch	1,507.24	162.69
26 25 13 00-0070 EA 200 Amperes, 600 Volt, 3 Phase, 3 Fuses, Bus Duct Plug-in Fusible Switch	2,594.75	340.18
26 25 13 00-0071 EA 400 Amperes, 600 Volt, 3 Phase, 3 Fuses, Bus Duct Plug-in Fusible Switch	6,318.75	769.09
26 25 13 00-0072 EA 600 Amperes, 600 Volt, 3 Phase, 3 Fuses, Bus Duct Plug-in Fusible Switch	9,922.72	1,479.03
26 25 13 00-0073 EA 800 Amperes, 600 Volt, 3 Phase, 3 Fuses, Bus Duct Plug-in Fusible Switch	15,985.53	1,922.74
26 25 13 00-0074 120/208 Volt, 4-pole, 3 Fuse (26 25 13 00-0058)		
26 25 13 00-0075 EA 30 Amperes, 120/208 Volt, 4 Phase, 3 Fuses, Bus Duct Plug-in Fusible Switch	1,142.78	192.28
26 25 13 00-0076 EA 60 Amperes, 120/208 Volt, 4 Phase, 3 Fuses, Bus Duct Plug-in Fusible Switch	1,239.36	192.28
26 25 13 00-0077 EA 100 Amperes, 120/208 Volt, 4 Phase, 3 Fuses, Bus Duct Plug-in Fusible Switch	1,674.20	192.28
26 25 13 00-0078 EA 200 Amperes, 120/208 Volt, 4 Phase, 3 Fuses, Bus Duct Plug-in Fusible Switch	2,834.56	399.34
26 25 13 00-0079 EA 400 Amperes, 120/208 Volt, 4 Phase, 3 Fuses, Bus Duct Plug-in Fusible Switch	7,001.80	887.42
26 25 13 00-0080 EA 600 AAmperes, 120/208 Volt, 4 Phase, 3 Fuses, Bus Duct Plug-in Fusible Switch	10,221.90	1,360.70
26 25 13 00-0081 277/480 Volt, 4-pole, 3-Fuse (26 25 13 00-0058)		



Electrical	26	26
Low-Voltage Electrical Distribution	26 20	
Enclosed Bus Assemblies	26 25	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 25 13 00-0082 EA 30 Amperes, 277/480 Volt, 4 Phase, 3 Fuses, Bus Duct Plug-in Fusible Switch	1,177.46	192.28
26 25 13 00-0083 EA 60 Amperes, 277/480 Volt, 4 Phase, 3 Fuses, Bus Duct Plug-in Fusible Switch	1,274.04	163.14
26 25 13 00-0084 EA 100 Amperes, 277/480 Volt, 4 Phase, 3 Fuses, Bus Duct Plug-in Fusible Switch	1,778.56	221.85
26 25 13 00-0085 EA 200 Amperes, 277/480 Volt, 4 Phase, 3 Fuses, Bus Duct Plug-in Fusible Switch	2,946.94	399.34
26 25 13 00-0086 EA 400 Amperes, 277/480 Volt, 4 Phase, 3 Fuses, Bus Duct Plug-in Fusible Switch	7,001.80	887.42
26 25 13 00-0087 EA 600 Amperes, 277/480 Volt, 4 Phase, 3 Fuses, Bus Duct Plug-in Fusible Switch	10,221.90	1,360.70
26 25 13 00-0088 EA 800 Amperes, 277/480 Volt, 4 Phase, 3 Fuses, Bus Duct Plug-in Fusible Switch	15,965.38	1,804.42

26 25 16 Low-Voltage Cablebus Systems (26 25)

26 25 16 00-0001 Feeder Bus Duct (26 25 16)		
Note: Based on an average of 100' horizontal run with a 15' maximum mounting height. Each 100' of bus duct includes 2 elbows, 1 end cap, and switchboard stub. Excludes hangers with anchors and hardware support.		
26 25 16 00-0002 600 Volt, 3 Phase, 3 Wire, Ventilated Low Impedance (26 25 16 00-0001)		
Note: Copper conductors.		
26 25 16 00-0003 LF 800 Amperes, 600 Volt, 3 Phase, 3 Wire Copper Conductors, Bus Duct With Supports	759.78	62.12
For Up To 25, Add	189.95	
For >25 To 50, Add	113.97	
For >50 To 100, Add	56.98	
26 25 16 00-0004 LF 1,000 Amperes, 600 Volt, 3 Phase, 3 Wire Copper Conductors, Bus Duct With Supports	772.33	62.12
For Up To 25, Add	193.08	
For >25 To 50, Add	115.85	
For >50 To 100, Add	57.92	
26 25 16 00-0005 LF 1,350 Amperes, 600 Volt, 3 Phase, 3 Wire Copper Conductors, Bus Duct With Supports	1,003.44	62.12
For Up To 25, Add	250.86	
For >25 To 50, Add	150.52	
For >50 To 100, Add	75.26	
26 25 16 00-0006 LF 1,600 Amperes, 600 Volt, 3 Phase, 3 Wire Copper Conductors, Bus Duct With Supports	1,200.46	62.12
For Up To 25, Add	300.12	
For >25 To 50, Add	180.07	
For >50 To 100, Add	90.03	
26 25 16 00-0007 LF 2,000 Amperes, 600 Volt, 3 Phase, 3 Wire Copper Conductors, Bus Duct With Supports	1,464.24	62.12
For Up To 25, Add	366.06	
For >25 To 50, Add	219.64	
For >50 To 100, Add	109.82	
26 25 16 00-0008 LF 3,000 Amperes, 600 Volt, 3 Phase, 3 Wire Copper Conductors, Bus Duct With Supports	1,999.80	147.91
For Up To 25, Add	499.95	
For >25 To 50, Add	299.97	
For >50 To 100, Add	149.99	
26 25 16 00-0009 LF 4,000 Amperes, 600 Volt, 3 Phase, 3 Wire Copper Conductors, Bus Duct With Supports	2,754.75	147.91
For Up To 25, Add	688.69	
For >25 To 50, Add	413.21	
For >50 To 100, Add	206.61	
26 25 16 00-0010 LF 5,000 Amperes, 600 Volt, 3 Phase, 3 Wire Copper Conductors, Bus Duct With Supports	3,259.54	147.91
For Up To 25, Add	814.89	
For >25 To 50, Add	488.93	
For >50 To 100, Add	244.47	
26 25 16 00-0011 LF 6,000 Amperes, 600 Volt, 3 Phase, 3 Wire Copper Conductors, Bus Duct With Supports	4,007.93	147.91
For Up To 25, Add	1,001.98	
For >25 To 50, Add	601.19	
For >50 To 100, Add	300.59	
26 25 16 00-0012 277/480 Volt, 3 Phase, 4 Wire, Half Neutral, Ventilated (26 25 16 00-0001)		
Note: Low impedance, copper conductors.		
26 25 16 00-0013 LF 800 Amperes, 277/480 Volt, 3 Phase, 4 Wire Copper Conductors, Bus Duct With Supports	866.60	66.56
For Up To 25, Add	216.65	
For >25 To 50, Add	129.99	
For >50 To 100, Add	65.00	
26 25 16 00-0014 LF 1,000 Amperes, 277/480 Volt, 3 Phase, 4 Wire Copper Conductors, Bus Duct With Supports	883.68	66.56
For Up To 25, Add	220.92	
For >25 To 50, Add	132.55	
For >50 To 100, Add	66.28	
26 25 16 00-0015 LF 1,350 Amperes, 277/480 Volt, 3 Phase, 4 Wire Copper Conductors, Bus Duct With Supports	1,130.67	66.56
For Up To 25, Add	282.67	
For >25 To 50, Add	169.60	
For >50 To 100, Add	84.80	
26 25 16 00-0016 LF 1,600 Amperes, 277/480 Volt, 3 Phase, 4 Wire Copper Conductors, Bus Duct With Supports	1,339.89	66.56
For Up To 25, Add	334.97	
For >25 To 50, Add	200.98	
For >50 To 100, Add	100.49	
26 25 16 00-0017 LF 2,000 Amperes, 277/480 Volt, 3 Phase, 4 Wire Copper Conductors, Bus Duct With Supports	1,616.21	66.56
For Up To 25, Add	404.05	
For >25 To 50, Add	242.43	
For >50 To 100, Add	121.22	
26 25 16 00-0018 LF 3,000 Amperes, 277/480 Volt, 3 Phase, 4 Wire Copper Conductors, Bus Duct With Supports	2,475.44	113.89
For Up To 25, Add	618.86	
For >25 To 50, Add	371.32	
For >50 To 100, Add	185.66	
26 25 16 00-0019 LF 4,000 Amperes, 277/480 Volt, 3 Phase, 4 Wire Copper Conductors, Bus Duct With Supports	3,103.46	113.89
For Up To 25, Add	775.87	
For >25 To 50, Add	465.52	
For >50 To 100, Add	232.76	

26	Electrical
26 20	Low-Voltage Electrical Distribution
26 25	Enclosed Bus Assemblies



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 25 16 00-0020 LF 5,000 Amperes, 277/480 Volt, 3 Phase, 4 Wire Copper Conductors, Bus Duct With Supports	3,673.56	211.50
For Up To 25, Add	918.39	
For >25 To 50, Add	551.03	
For >50 To 100, Add	275.52	
26 25 16 00-0021 LF 6,000 Amperes, 277/480 Volt, 3 Phase, 4 Wire Copper Conductors, Bus Duct With Supports	4,521.12	211.50
For Up To 25, Add	1,130.28	
For >25 To 50, Add	678.17	
For >50 To 100, Add	339.08	

26 27 Low-Voltage Distribution Equipment (26 20)

26 27 13 Electricity Metering (26 27)

26 27 13 00-0001 Revenue Metering (26 27 13)

26 27 13 00-0002 Meter Socket Base (26 27 13 00-0001)

Note: NEMA 3R.

26 27 13 00-0003 EA 100 Amperes, 1 Phase, 3 Wire, 4 Terminal Meter Socket With Bypass	304.09	96.13
26 27 13 00-0004 EA 100 Amperes, 1 Phase, 3 Wire, 5 Terminal Meter Socket With Bypass	320.56	96.13
26 27 13 00-0005 EA 200 Amperes, 1 Phase, 3 Wire, 4 Terminal Meter Socket With Bypass	417.71	118.32
26 27 13 00-0006 EA 200 Amperes, 1 Phase, 3 Wire, 5 Terminal Meter Socket With Bypass	422.39	118.32
26 27 13 00-0007 EA 200 Amperes, 3 Phase, 4 Wire, 7 Terminal Meter Socket With Bypass And Jaw Release	780.27	133.11
26 27 13 00-0008 EA 320 Amperes, 3 Phase, 4 Wire, 7 Terminal Meter Socket With Bypass And Jaw Release	1,026.59	147.91
26 27 13 00-0009 EA 400 Amperes, 3 Phase, 4 Wire, 7 Terminal Meter Socket With Bypass And Jaw Release	2,459.63	162.69
26 27 13 00-0010 EA Combination Motor And Current Transformer Cabinet, 15 To 30 Amperes, 13 Terminal, Underground, With Test Switch And Transformer, Socket Base	3,034.10	739.52

26 27 13 00-0011 Meter Device (26 27 13 00-0001)

Note: Direct read, with 15 minute demand.

26 27 13 00-0012 EA 100 To 200 Amperes, 120 Volt, Or 240 Volt, 1 Phase, KWH Meter	282.21	29.58
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	18.19	
26 27 13 00-0013 EA 200 Amperes, 120 Volt, Or 240 Volt, 3 Phase, KWH Meter	774.23	29.62
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	18.51	

26 27 13 00-0014 Current Transformer Enclosure (26 27 13 00-0001)

26 27 13 00-0015 EA 18" x 24" x 9", NEMA 3R, Screwed Cover, Current Transformer Enclosure	638.98	192.28
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26 27 13 00-0016 120/240 Volt Meter Center And Main Breaker, Indoor Housing (26 27 13 00-0001)

26 27 13 00-0017 800 Amperes Bus, 4 Jaw Sockets, 125 Amperes Max., 2 Pole (26 27 13 00-0016)

26 27 13 00-0018 EA 3 Meters And Main, 120/240 Volt, 800 Amperes Bus, 4 Jaw Sockets, 125 Amperes Max	1,090.33	92.44
26 27 13 00-0019 EA 4 Meters And Main, 120/240 Volt, 800 Amperes Bus, 4 Jaw Sockets, 125 Amperes Max	1,430.91	110.93
26 27 13 00-0020 EA 5 Meters And Main, 120/240 Volt, 800 Amperes Bus, 4 Jaw Sockets, 125 Amperes Max	1,769.71	129.41
26 27 13 00-0021 EA 6 Meters And Main, 120/240 Volt, 800 Amperes Bus, 4 Jaw Sockets, 125 Amperes Max	2,049.93	147.91
26 27 13 00-0022 EA 7 Meters And Main, 120/240 Volt, 800 Amperes Bus, 4 Jaw Sockets, 125 Amperes Max	2,658.58	166.39
26 27 13 00-0023 EA 8 Meters And Main, 120/240 Volt, 800 Amperes Bus, 4 Jaw Sockets, 125 Amperes Max	2,873.10	184.87
26 27 13 00-0024 EA 10 Meters And Main, 120/240 Volt, 800 Amperes Bus, 4 Jaw Sockets, 125 Amperes Max	3,355.41	221.85

26 27 13 00-0025 1,200 Amperes Bus, 4 Jaw Sockets, 200 Amperes Max., 2 Pole (26 27 13 00-0016)

26 27 13 00-0026 EA 3 Meters And Main, 120/240 Volt, 1,200 Amperes Bus, 4 Jaw Sockets, 200 Amperes Max	1,978.06	92.44
26 27 13 00-0027 EA 4 Meters And Main, 120/240 Volt, 1,200 Amperes Bus, 4 Jaw Sockets, 200 Amperes Max	2,600.92	110.93
26 27 13 00-0028 EA 6 Meters And Main, 120/240 Volt, 1,200 Amperes Bus, 4 Jaw Sockets, 200 Amperes Max	3,580.36	147.91
26 27 13 00-0029 EA 7 Meters And Main, 120/240 Volt, 1,200 Amperes Bus, 4 Jaw Sockets, 200 Amperes Max	3,972.39	166.39
26 27 13 00-0030 EA 8 Meters And Main, 120/240 Volt, 1,200 Amperes Bus, 4 Jaw Sockets, 200 Amperes Max	4,985.86	184.87

26 27 13 00-0031 800 Amperes Bus, 4 Jaw Sockets, 42,000 Amperes Interrupting Capacity, 2 Pole (26 27 13 00-0016)

26 27 13 00-0032 EA 3 Meters And Main, 120/240 Volt, 800 Amperes Bus, 4 Jaw Sockets, 42,000 Amperes Interrupting Capacity	1,664.96	129.41
26 27 13 00-0033 EA 4 Meters And Main, 120/240 Volt, 800 Amperes Bus, 4 Jaw Sockets, 42,000 Amperes Interrupting Capacity	2,177.76	147.91
26 27 13 00-0034 EA 5 Meters And Main, 120/240 Volt, 800 Amperes Bus, 4 Jaw Sockets, 42,000 Amperes Interrupting Capacity	2,658.58	166.39
26 27 13 00-0035 EA 6 Meters And Main, 120/240 Volt, 800 Amperes Bus, 4 Jaw Sockets, 42,000 Amperes Interrupting Capacity	3,121.66	184.87
26 27 13 00-0036 EA 7 Meters And Main, 120/240 Volt, 800 Amperes Bus, 4 Jaw Sockets, 42,000 Amperes Interrupting Capacity	3,922.06	203.37
26 27 13 00-0037 EA 8 Meters And Main, 120/240 Volt, 800 Amperes Bus, 4 Jaw Sockets, 42,000 Amperes Interrupting Capacity	4,118.84	221.85
26 27 13 00-0038 EA 10 Meters And Main, 120/240 Volt, 800 Amperes Bus, 4 Jaw Sockets, 42,000 Amperes Interrupting Capacity	5,098.24	258.83

26 27 13 00-0039 1,200 Amperes Bus, 4 Jaw Sockets, 42,000 Amperes Interrupting Capacity, 2 Pole (26 27 13 00-0016)

26 27 13 00-0040 EA 3 Meters And Main, 120/240 Volt, 1,200 Amperes Bus, 4 Jaw Sockets, 42,000 Amperes Interrupting Capacity	2,549.12	129.41
26 27 13 00-0041 EA 4 Meters And Main, 120/240 Volt, 1,200 Amperes Bus, 4 Jaw Sockets, 42,000 Amperes Interrupting Capacity	3,331.78	147.91
26 27 13 00-0042 EA 6 Meters And Main, 120/240 Volt, 1,200 Amperes Bus, 4 Jaw Sockets, 42,000 Amperes Interrupting Capacity	4,684.03	184.87
26 27 13 00-0043 EA 7 Meters And Main, 120/240 Volt, 1,200 Amperes Bus, 4 Jaw Sockets, 42,000 Amperes Interrupting Capacity	5,022.83	203.37
26 27 13 00-0044 EA 8 Meters And Main, 120/240 Volt, 1,200 Amperes Bus, 4 Jaw Sockets, 42,000 Amperes Interrupting Capacity	6,409.09	221.85



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 27 13 00-0045 120/208 Volt Meter Center And Main Breaker, Indoor Housing <small>(26 27 13 00-0001)</small>		
26 27 13 00-0046 800 Amperes Bus, 5 Jaw Sockets, 125 Amperes Max., 2 Pole <small>(26 27 13 00-0045)</small>		
26 27 13 00-0047 EA 3 Meters And Main, 120/208 Volt, 800 Amperes Bus, 5 Jaw Sockets, 125 Amperes Max	1,191.23	110.93
26 27 13 00-0048 EA 4 Meters And Main, 120/208 Volt, 800 Amperes Bus, 5 Jaw Sockets, 125 Amperes Max	1,551.34	129.41
26 27 13 00-0049 EA 5 Meters And Main, 120/208 Volt, 800 Amperes Bus, 5 Jaw Sockets, 125 Amperes Max	1,909.67	147.91
26 27 13 00-0050 EA 6 Meters And Main, 120/208 Volt, 800 Amperes Bus, 5 Jaw Sockets, 125 Amperes Max	2,214.73	166.39
26 27 13 00-0051 EA 7 Meters And Main, 120/208 Volt, 800 Amperes Bus, 5 Jaw Sockets, 125 Amperes Max	2,713.32	184.87
26 27 13 00-0052 EA 8 Meters And Main, 120/208 Volt, 800 Amperes Bus, 5 Jaw Sockets, 125 Amperes Max	2,927.83	203.37
26 27 13 00-0053 EA 10 Meters And Main, 120/208 Volt, 800 Amperes Bus, 5 Jaw Sockets, 125 Amperes Max	3,605.44	240.35
26 27 13 00-0054 1,200 Amperes Bus, 5 Jaw Sockets, 10,000 Amperes Interrupting Capacity, 2 Pole <small>(26 27 13 00-0045)</small>		
26 27 13 00-0055 EA 3 Meters And Main, 120/208 Volt, 1,200 Amperes Bus, 5 Jaw Sockets, 10,000 Amperes Interrupting Capacity	2,086.05	110.93
26 27 13 00-0056 EA 4 Meters And Main, 120/208 Volt, 1,200 Amperes Bus, 5 Jaw Sockets, 10,000 Amperes Interrupting Capacity	2,744.43	129.41
26 27 13 00-0057 EA 6 Meters And Main, 120/208 Volt, 1,200 Amperes Bus, 5 Jaw Sockets, 10,000 Amperes Interrupting Capacity	3,954.64	166.39
26 27 13 00-0058 EA 7 Meters And Main, 120/208 Volt, 1,200 Amperes Bus, 5 Jaw Sockets, 10,000 Amperes Interrupting Capacity	4,346.70	184.87
26 27 13 00-0059 EA 8 Meters And Main, 120/208 Volt, 1,200 Amperes Bus, 5 Jaw Sockets, 10,000 Amperes Interrupting Capacity	5,253.68	203.37
26 27 13 00-0060 800 Amperes Bus, 5 Jaw Sockets, 42,000 Amperes Interrupting Capacity, 2 Pole <small>(26 27 13 00-0045)</small>		
26 27 13 00-0061 EA 3 Meters And Main, 120/208 Volt, 800 Amperes Bus, 5 Jaw Sockets, 42,000 Amperes Interrupting Capacity	1,765.88	147.91
26 27 13 00-0062 EA 4 Meters And Main, 120/208 Volt, 800 Amperes Bus, 5 Jaw Sockets, 42,000 Amperes Interrupting Capacity	2,285.77	166.39
26 27 13 00-0063 EA 5 Meters And Main, 120/208 Volt, 800 Amperes Bus, 5 Jaw Sockets, 42,000 Amperes Interrupting Capacity	2,819.87	184.87
26 27 13 00-0064 EA 6 Meters And Main, 120/208 Volt, 800 Amperes Bus, 5 Jaw Sockets, 42,000 Amperes Interrupting Capacity	3,282.96	203.37
26 27 13 00-0065 EA 7 Meters And Main, 120/208 Volt, 800 Amperes Bus, 5 Jaw Sockets, 42,000 Amperes Interrupting Capacity	4,118.90	221.85
26 27 13 00-0066 EA 8 Meters And Main, 120/208 Volt, 800 Amperes Bus, 5 Jaw Sockets, 42,000 Amperes Interrupting Capacity	4,315.61	240.35
26 27 13 00-0067 EA 10 Meters And Main, 120/208 Volt, 800 Amperes Bus, 5 Jaw Sockets, 42,000 Amperes Interrupting Capacity	5,366.08	277.32
26 27 13 00-0068 1,200 Amperes Bus, 5 Jaw Sockets, 42,000 Amperes Interrupting Capacity, 2 Pole <small>(26 27 13 00-0045)</small>		
26 27 13 00-0069 EA 3 Meters And Main, 120/208 Volt, 1,200 Amperes Bus, 5 Jaw Sockets, 42,000 Amperes Interrupting Capacity	2,674.89	147.91
26 27 13 00-0070 EA 4 Meters And Main, 120/208 Volt, 1,200 Amperes Bus, 5 Jaw Sockets, 42,000 Amperes Interrupting Capacity	3,510.81	166.39
26 27 13 00-0071 EA 6 Meters And Main, 120/208 Volt, 1,200 Amperes Bus, 5 Jaw Sockets, 42,000 Amperes Interrupting Capacity	5,022.88	203.37
26 27 13 00-0072 EA 7 Meters And Main, 120/208 Volt, 1,200 Amperes Bus, 5 Jaw Sockets, 42,000 Amperes Interrupting Capacity	5,255.11	221.85
26 27 13 00-0073 EA 8 Meters And Main, 120/208 Volt, 1,200 Amperes Bus, 5 Jaw Sockets, 42,000 Amperes Interrupting Capacity	6,659.17	240.35
26 27 13 00-0074 120/240 Volt Meter Center And Main Breaker, NEMA 3R Housing <small>(26 27 13 00-0001)</small>		
26 27 13 00-0075 800 Amperes Bus, 4 Jaw Sockets, 10,000 Amperes Interrupting Capacity, 2 Pole <small>(26 27 13 00-0074)</small>		
26 27 13 00-0076 EA 3 Meters And Main, 120/240 Volt, 800 Amperes Bus, 4 Jaw Sockets, 10,000 Amperes Interrupting Capacity	1,090.33	92.44
26 27 13 00-0077 EA 4 Meters And Main, 120/240 Volt, 800 Amperes Bus, 4 Jaw Sockets, 10,000 Amperes Interrupting Capacity	1,430.91	110.93
26 27 13 00-0078 EA 6 Meters And Main, 120/240 Volt, 800 Amperes Bus, 4 Jaw Sockets, 10,000 Amperes Interrupting Capacity	2,049.93	147.91
26 27 13 00-0079 EA 7 Meters And Main, 120/240 Volt, 800 Amperes Bus, 4 Jaw Sockets, 10,000 Amperes Interrupting Capacity	2,658.58	166.39
26 27 13 00-0080 EA 8 Meters And Main, 120/240 Volt, 800 Amperes Bus, 4 Jaw Sockets, 10,000 Amperes Interrupting Capacity	3,281.45	184.87
26 27 13 00-0081 1,200 Amperes Bus, 4 Jaw Sockets, 10,000 Amperes Interrupting Capacity, 2 Pole <small>(26 27 13 00-0074)</small>		
26 27 13 00-0082 EA 3 Meters And Main, 120/240 Volt, 1,200 Amperes Bus, 4 Jaw Sockets, 10,000 Amperes Interrupting Capacity	1,978.05	92.44
26 27 13 00-0083 EA 4 Meters And Main, 120/240 Volt, 1,200 Amperes Bus, 4 Jaw Sockets, 10,000 Amperes Interrupting Capacity	2,600.91	110.93
26 27 13 00-0084 EA 6 Meters And Main, 120/240 Volt, 1,200 Amperes Bus, 4 Jaw Sockets, 10,000 Amperes Interrupting Capacity	3,757.88	147.91
26 27 13 00-0085 EA 7 Meters And Main, 120/240 Volt, 1,200 Amperes Bus, 4 Jaw Sockets, 10,000 Amperes Interrupting Capacity	4,149.94	166.39
26 27 13 00-0086 EA 8 Meters And Main, 120/240 Volt, 1,200 Amperes Bus, 4 Jaw Sockets, 10,000 Amperes Interrupting Capacity	4,985.86	184.87
26 27 13 00-0087 800 Amperes Bus, 4 Jaw Sockets, 42,000 Amperes Interrupting Capacity, 2 Pole <small>(26 27 13 00-0074)</small>		
26 27 13 00-0088 EA 3 Meters And Main, 120/240 Volt, 800 Amperes Bus, 4 Jaw Sockets, 42,000 Amperes Interrupting Capacity	1,664.96	129.41
26 27 13 00-0089 EA 4 Meters And Main, 120/240 Volt, 800 Amperes Bus, 4 Jaw Sockets, 42,000 Amperes Interrupting Capacity	2,177.76	147.91
26 27 13 00-0090 EA 6 Meters And Main, 120/240 Volt, 800 Amperes Bus, 4 Jaw Sockets, 42,000 Amperes Interrupting Capacity	3,121.66	184.87
26 27 13 00-0091 EA 7 Meters And Main, 120/240 Volt, 800 Amperes Bus, 4 Jaw Sockets, 42,000 Amperes Interrupting Capacity	3,922.06	203.37
26 27 13 00-0092 EA 8 Meters And Main, 120/240 Volt, 800 Amperes Bus, 4 Jaw Sockets, 42,000 Amperes Interrupting Capacity	4,118.84	221.85
26 27 13 00-0093 1,200 Amperes Bus, 4 Jaw Sockets, 42,000 Amperes Interrupting Capacity, 2 Pole <small>(26 27 13 00-0074)</small>		
26 27 13 00-0094 EA 3 Meters And Main, 120/240 Volt, 1,200 Amperes Bus, 4 Jaw Sockets, 42,000 Amperes Interrupting Capacity	2,549.13	129.41
26 27 13 00-0095 EA 4 Meters And Main, 120/240 Volt, 1,200 Amperes Bus, 4 Jaw Sockets, 42,000 Amperes Interrupting Capacity	3,331.78	147.91
26 27 13 00-0096 EA 6 Meters And Main, 120/240 Volt, 1,200 Amperes Bus, 4 Jaw Sockets, 42,000 Amperes Interrupting Capacity	4,684.03	184.87
26 27 13 00-0097 EA 7 Meters And Main, 120/240 Volt, 1,200 Amperes Bus, 4 Jaw Sockets, 42,000 Amperes Interrupting Capacity	5,022.83	203.37
26 27 13 00-0098 EA 8 Meters And Main, 120/240 Volt, 1,200 Amperes Bus, 4 Jaw Sockets, 42,000 Amperes Interrupting Capacity	6,409.14	221.85

26	Electrical
26 20	Low-Voltage Electrical Distribution
26 27	Low-Voltage Distribution Equipment



MINOR
CSI UOM DESCRIPTION

TOTAL DIRECT DEMOLITION
UNIT COST UNIT COST

26 27 13 00-0099		120/208 Volt Meter Center And Main Breaker, NEMA 3R Housing <small>(26 27 13 00-0001)</small>		
26 27 13 00-0100		800 Amperes Bus, 5 Jaw Sockets, 10,000 Amperes Interrupting Capacity, 2 Pole <small>(26 27 13 00-0099)</small>		
26 27 13 00-0101	EA	3 Meters And Main, 120/208 Volt, 800 Amperes Bus, 5 Jaw Sockets, 10,000 Amperes Interrupting Capacity	1,191.23	110.93
26 27 13 00-0102	EA	4 Meters And Main, 120/208 Volt, 800 Amperes Bus, 5 Jaw Sockets, 10,000 Amperes Interrupting Capacity	1,551.34	129.41
26 27 13 00-0103	EA	6 Meters And Main, 120/208 Volt, 800 Amperes Bus, 5 Jaw Sockets, 10,000 Amperes Interrupting Capacity	2,214.73	166.39
26 27 13 00-0104	EA	7 Meters And Main, 120/208 Volt, 800 Amperes Bus, 5 Jaw Sockets, 10,000 Amperes Interrupting Capacity	2,890.86	184.87
26 27 13 00-0105	EA	8 Meters And Main, 120/208 Volt, 800 Amperes Bus, 5 Jaw Sockets, 10,000 Amperes Interrupting Capacity	3,282.91	203.37
26 27 13 00-0106		1,200 Amperes Bus, 5 Jaw Sockets, 10,000 Amperes Interrupting Capacity, 2 Pole <small>(26 27 13 00-0099)</small>		
26 27 13 00-0107	EA	3 Meters And Main, 120/208 Volt, 1,200 Amperes Bus, 5 Jaw Sockets, 10,000 Amperes Interrupting Capacity	2,086.04	110.93
26 27 13 00-0108	EA	4 Meters And Main, 120/208 Volt, 1,200 Amperes Bus, 5 Jaw Sockets, 10,000 Amperes Interrupting Capacity	2,744.42	129.41
26 27 13 00-0109	EA	6 Meters And Main, 120/208 Volt, 1,200 Amperes Bus, 5 Jaw Sockets, 10,000 Amperes Interrupting Capacity	3,777.10	166.39
26 27 13 00-0110	EA	7 Meters And Main, 120/208 Volt, 1,200 Amperes Bus, 5 Jaw Sockets, 10,000 Amperes Interrupting Capacity	4,169.16	184.87
26 27 13 00-0111	EA	8 Meters And Main, 120/208 Volt, 1,200 Amperes Bus, 5 Jaw Sockets, 10,000 Amperes Interrupting Capacity	5,253.63	203.37
26 27 13 00-0112		800 Amperes Bus, 5 Jaw Sockets, 42,000 Amperes Interrupting Capacity, 2 Pole <small>(26 27 13 00-0099)</small>		
26 27 13 00-0113	EA	3 Meters And Main, 120/208 Volt, 800 Amperes Bus, 5 Jaw Sockets, 42,000 Amperes Interrupting Capacity	1,765.86	147.91
26 27 13 00-0114	EA	4 Meters And Main, 120/208 Volt, 800 Amperes Bus, 5 Jaw Sockets, 42,000 Amperes Interrupting Capacity	2,285.74	166.39
26 27 13 00-0115	EA	6 Meters And Main, 120/208 Volt, 800 Amperes Bus, 5 Jaw Sockets, 42,000 Amperes Interrupting Capacity	3,282.91	203.37
26 27 13 00-0116	EA	7 Meters And Main, 120/208 Volt, 800 Amperes Bus, 5 Jaw Sockets, 42,000 Amperes Interrupting Capacity	4,118.84	221.85
26 27 13 00-0117	EA	8 Meters And Main, 120/208 Volt, 800 Amperes Bus, 5 Jaw Sockets, 42,000 Amperes Interrupting Capacity	4,315.61	240.35
26 27 13 00-0118		1,200 Amperes Bus, 5 Jaw Sockets, 42,000 Amperes Interrupting Capacity, 2 Pole <small>(26 27 13 00-0099)</small>		
26 27 13 00-0119	EA	3 Meters And Main, 120/208 Volt, 1,200 Amperes Bus, 5 Jaw Sockets, 42,000 Amperes Interrupting Capacity	2,674.87	147.91
26 27 13 00-0120	EA	4 Meters And Main, 120/208 Volt, 1,200 Amperes Bus, 5 Jaw Sockets, 42,000 Amperes Interrupting Capacity	3,510.78	166.39
26 27 13 00-0121	EA	6 Meters And Main, 120/208 Volt, 1,200 Amperes Bus, 5 Jaw Sockets, 42,000 Amperes Interrupting Capacity	5,022.83	203.37
26 27 13 00-0122	EA	7 Meters And Main, 120/208 Volt, 1,200 Amperes Bus, 5 Jaw Sockets, 42,000 Amperes Interrupting Capacity	5,255.11	221.85
26 27 13 00-0123	EA	8 Meters And Main, 120/208 Volt, 1,200 Amperes Bus, 5 Jaw Sockets, 42,000 Amperes Interrupting Capacity	6,659.17	240.35
26 27 13 00-0124		Watt/Hour Meters <small>(26 27 13)</small>		
26 27 13 00-0125	EA	Single Phase M-90 Meter, Socket, NEMA 3R Enclosure	1,179.60	88.74
26 27 13 00-0126	EA	Three Phase M-90 Meter/Main Breaker Combination With Socket, NEMA 3R Enclosure	3,530.03	177.48
26 27 13 00-0127	EA	Three Phase M-90 Meter In Line Secondary With Socket, NEMA 3R Enclosure	1,898.04	133.11
26 27 13 00-0128	EA	Three Phase M-90 Meter, Primary Side Transformer Mount With Socket Totally Enclosed, NEMA 3R Enclosure	2,303.51	133.11
26 27 13 00-0129	EA	Three Phase M-90 Meter, Primary Side Pole Mount With Socket, NEMA 3R Enclosure	1,957.60	133.11
26 27 13 00-0130	EA	C.T. For M-90 Meter On Primary Side, NEMA 3R Enclosure	1,315.60	122.76
26 27 13 00-0131	EA	P.T. For M-90 Meter On Primary Side, NEMA 3R Enclosure	2,253.50	221.85
26 27 13 00-0132		Watt/Hour Meter Systems <small>(26 27 13)</small> Note: Includes NEMA 3R enclosure with C.T. and NEMA 3R C.T. enclosure. systems with main breakers include an additional NEMA 3R enclosure.		
26 27 13 00-0133		Watt/Hour Meter System Without Main Breaker <small>(26 27 13 00-0132)</small>		
26 27 13 00-0134	EA	400 Amperes System; 200 Amperes M-90 Meter And Enclosure	5,891.11	887.57
26 27 13 00-0135	EA	600 To 800 Amperes System; 200 Amperes M-90 Meter And Enclosure	6,848.03	887.57
26 27 13 00-0136		Watt/Hour Meter System With Main Breaker <small>(26 27 13 00-0132)</small>		
26 27 13 00-0137	EA	400 Amperes System; 400 Amperes Main Breaker, 200 Amperes M-90 Meter And Enclosure	10,092.45	887.57
26 27 13 00-0138	EA	600 Amperes System; 600 Amperes Main Breaker, 200 Amperes M-90 Meter And Enclosure	12,179.06	887.57
26 27 13 00-0139	EA	800 Amperes System; 800 Amperes Main Breaker, 200 Amperes M-90 Meter And Enclosure	13,063.97	887.57
26 27 16		Electrical Cabinets and Enclosures <small>(26 27)</small> Note: Can be used as enclosure or pull/junction boxes.		
26 27 16 00-0001		NEMA 1 Enclosures, Lockable <small>(26 27 16)</small>		
26 27 16 00-0002		Hinged Cover, Galvanized Steel NEMA 1 Enclosures <small>(26 27 16 00-0001)</small>		
26 27 16 00-0003		4" Depth, Hinged Cover, Galvanized Steel NEMA 1 Enclosures <small>(26 27 16 00-0002)</small>		
26 27 16 00-0004	EA	6" x 4" x 4", Hinged Cover, Galvanized Steel NEMA 1 Enclosure	90.52	29.58
26 27 16 00-0005	EA	6" x 6" x 4", Hinged Cover, Galvanized Steel NEMA 1 Enclosure	101.27	32.54
26 27 16 00-0006	EA	8" x 6" x 4", Hinged Cover, Galvanized Steel NEMA 1 Enclosure	112.10	35.49
26 27 16 00-0007	EA	8" x 8" x 4", Hinged Cover, Galvanized Steel NEMA 1 Enclosure	130.86	41.42
26 27 16 00-0008	EA	10" x 8" x 4", Hinged Cover, Galvanized Steel NEMA 1 Enclosure	142.25	44.37
26 27 16 00-0009	EA	10" x 10" x 4", Hinged Cover, Galvanized Steel NEMA 1 Enclosure	154.38	47.33
26 27 16 00-0010	EA	12" x 8" x 4", Hinged Cover, Galvanized Steel NEMA 1 Enclosure	154.00	47.33
26 27 16 00-0011	EA	12" x 10" x 4", Hinged Cover, Galvanized Steel NEMA 1 Enclosure	166.39	50.29



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 27 16 00-0012 EA 12" x 12" x 4" Hinged Cover, Galvanized Steel NEMA 1 Enclosure.....	179.36	53.25
26 27 16 00-0013 EA 16" x 12" x 4", Hinged Cover, Galvanized Steel NEMA 1 Enclosure.....	233.36	70.99
26 27 16 00-0014 EA 16" x 16" x 4" Hinged Cover, Galvanized Steel NEMA 1 Enclosure.....	282.95	85.79
26 27 16 00-0015 EA 18" x 12" x 4" Hinged Cover, Galvanized Steel NEMA 1 Enclosure.....	269.34	82.83
26 27 16 00-0016 6" Depth, Hinged Cover, Galvanized Steel NEMA 1 Enclosures (26 27 16 00-0002)		
26 27 16 00-0017 EA 6" x 6" x 6", Hinged Cover, Galvanized Steel NEMA 1 Enclosure.....	112.84	35.49
26 27 16 00-0018 EA 8" x 8" x 6", Hinged Cover, Galvanized Steel NEMA 1 Enclosure.....	136.34	41.42
26 27 16 00-0019 EA 10" x 8" x 6", Hinged Cover, Galvanized Steel NEMA 1 Enclosure.....	163.09	50.29
26 27 16 00-0020 EA 10" x 10" x 6", Hinged Cover, Galvanized Steel NEMA 1 Enclosure.....	175.77	53.25
26 27 16 00-0021 EA 12" x 10" x 6", Hinged Cover, Galvanized Steel NEMA 1 Enclosure.....	188.68	56.20
26 27 16 00-0022 EA 12" x 12" x 6", Hinged Cover, Galvanized Steel NEMA 1 Enclosure.....	202.14	59.16
26 27 16 00-0023 EA 16" x 12" x 6", Hinged Cover, Galvanized Steel NEMA 1 Enclosure.....	257.39	76.91
26 27 16 00-0024 EA 16" x 16" x 6", Hinged Cover, Galvanized Steel NEMA 1 Enclosure.....	312.62	94.66
26 27 16 00-0025 EA 18" x 12" x 6", Hinged Cover, Galvanized Steel NEMA 1 Enclosure.....	301.63	91.70
26 27 16 00-0026 EA 18" x 18" x 6", Hinged Cover, Galvanized Steel NEMA 1 Enclosure.....	392.39	118.32
26 27 16 00-0027 EA 24" x 18" x 6", Hinged Cover, Galvanized Steel NEMA 1 Enclosure.....	497.40	136.07
26 27 16 00-0028 EA 24" x 24" x 6", Hinged Cover, Galvanized Steel NEMA 1 Enclosure.....	565.38	147.91
26 27 16 00-0029 EA 30" x 24" x 6", Hinged Cover, Galvanized Steel NEMA 1 Enclosure.....	626.30	156.77
26 27 16 00-0030 EA 36" x 24" x 6", Hinged Cover, Galvanized Steel NEMA 1 Enclosure.....	679.84	162.69
26 27 16 00-0031 EA 24-1/2" x 12-1/2" x 6-1/2", Hinged Cover, Galvanized Steel NEMA 1 Enclosure (Control Products MH3803L).....	464.09	118.32
26 27 16 00-0032 Screw Cover, Galvanized Steel NEMA 1 Enclosures (26 27 16 00-0001)		
26 27 16 00-0033 3" Depth, Screw Cover, Galvanized Steel NEMA 1 Enclosures (26 27 16 00-0032)		
26 27 16 00-0034 EA 4" x 4" x 3" Screw Cover, Galvanized Steel NEMA 1 Enclosure.....	62.10	20.71
26 27 16 00-0035 EA 6" x 6" x 3" Screw Cover, Galvanized Steel NEMA 1 Enclosure.....	88.76	29.58
26 27 16 00-0036 EA 8" x 6" x 3" Screw Cover, Galvanized Steel NEMA 1 Enclosure.....	98.79	32.54
26 27 16 00-0037 4" Depth, Screw Cover, Galvanized Steel NEMA 1 Enclosures (26 27 16 00-0032)		
26 27 16 00-0038 EA 4" x 4" x 4" Screw Cover, Galvanized Steel NEMA 1 Enclosure.....	69.69	23.66
26 27 16 00-0039 EA 6" x 4" x 4" Screw Cover, Galvanized Steel NEMA 1 Enclosure.....	86.52	29.58
26 27 16 00-0040 EA 6" x 6" x 4" Screw Cover, Galvanized Steel NEMA 1 Enclosure.....	96.40	32.54
26 27 16 00-0041 EA 8" x 6" x 4" Screw Cover, Galvanized Steel NEMA 1 Enclosure.....	106.41	35.49
26 27 16 00-0042 EA 8" x 8" x 4" Screw Cover, Galvanized Steel NEMA 1 Enclosure.....	124.16	41.42
26 27 16 00-0043 EA 10" x 8" x 4" Screw Cover, Galvanized Steel NEMA 1 Enclosure.....	134.59	44.37
26 27 16 00-0044 EA 10" x 10" x 4" Screw Cover, Galvanized Steel NEMA 1 Enclosure.....	145.47	47.33
26 27 16 00-0045 EA 12" x 8" x 4" Screw Cover, Galvanized Steel NEMA 1 Enclosure.....	145.12	47.33
26 27 16 00-0046 EA 12" x 10" x 4" Screw Cover, Galvanized Steel NEMA 1 Enclosure.....	156.42	50.29
26 27 16 00-0047 EA 12" x 12" x 4" Screw Cover, Galvanized Steel NEMA 1 Enclosure.....	168.00	53.25
26 27 16 00-0048 EA 16" x 12" x 4" Screw Cover, Galvanized Steel NEMA 1 Enclosure.....	220.42	70.99
26 27 16 00-0049 EA 16" x 16" x 4" Screw Cover, Galvanized Steel NEMA 1 Enclosure.....	273.50	88.74
26 27 16 00-0050 EA 18" x 12" x 4" Screw Cover, Galvanized Steel NEMA 1 Enclosure.....	254.03	82.83
26 27 16 00-0051 EA 18" x 18" x 4" Screw Cover, Galvanized Steel NEMA 1 Enclosure.....	328.65	106.49
26 27 16 00-0052 EA 24" x 24" x 4" Screw Cover, Galvanized Steel NEMA 1 Enclosure.....	464.40	133.11
26 27 16 00-0053 6" Depth, Screw Cover, Galvanized Steel NEMA 1 Enclosures (26 27 16 00-0032)		
26 27 16 00-0054 EA 6" x 6" x 6" Screw Cover, Galvanized Steel NEMA 1 Enclosure.....	106.91	35.49
26 27 16 00-0055 EA 8" x 6" x 6" Screw Cover, Galvanized Steel NEMA 1 Enclosure.....	117.59	38.46
26 27 16 00-0056 EA 8" x 8" x 6" Screw Cover, Galvanized Steel NEMA 1 Enclosure.....	135.57	44.37
26 27 16 00-0057 EA 10" x 8" x 6" Screw Cover, Galvanized Steel NEMA 1 Enclosure.....	153.87	50.29
26 27 16 00-0058 EA 10" x 10" x 6" Screw Cover, Galvanized Steel NEMA 1 Enclosure.....	165.30	53.25
26 27 16 00-0059 EA 12" x 10" x 6" Screw Cover, Galvanized Steel NEMA 1 Enclosure.....	176.84	56.20
26 27 16 00-0060 EA 12" x 12" x 6" Screw Cover, Galvanized Steel NEMA 1 Enclosure.....	188.81	59.16
26 27 16 00-0061 EA 16" x 12" x 6" Screw Cover, Galvanized Steel NEMA 1 Enclosure.....	242.31	76.91
26 27 16 00-0062 EA 16" x 16" x 6" Screw Cover, Galvanized Steel NEMA 1 Enclosure.....	297.79	94.66
26 27 16 00-0063 EA 18" x 12" x 6" Screw Cover, Galvanized Steel NEMA 1 Enclosure.....	283.87	91.70
26 27 16 00-0064 EA 18" x 18" x 6" Screw Cover, Galvanized Steel NEMA 1 Enclosure.....	368.65	118.32
26 27 16 00-0065 EA 24" x 18" x 6" Screw Cover, Galvanized Steel NEMA 1 Enclosure.....	454.69	136.07
26 27 16 00-0066 EA 24" x 24" x 6" Screw Cover, Galvanized Steel NEMA 1 Enclosure.....	517.18	147.91
26 27 16 00-0067 EA 30" x 24" x 6" Screw Cover, Galvanized Steel NEMA 1 Enclosure.....	556.96	156.77
26 27 16 00-0068 EA 36" x 24" x 6" Screw Cover, Galvanized Steel NEMA 1 Enclosure.....	604.92	162.69
26 27 16 00-0069 8" Depth, Screw Cover, Galvanized Steel NEMA 1 Enclosures (26 27 16 00-0032)		
26 27 16 00-0070 EA 8" x 8" x 8" Screw Cover, Galvanized Steel NEMA 1 Enclosure.....	153.87	50.29
26 27 16 00-0071 EA 12" x 12" x 8" Screw Cover, Galvanized Steel NEMA 1 Enclosure.....	208.18	65.08
26 27 16 00-0072 EA 16" x 12" x 8" Screw Cover, Galvanized Steel NEMA 1 Enclosure.....	264.70	82.83
26 27 16 00-0073 EA 16" x 16" x 8" Screw Cover, Galvanized Steel NEMA 1 Enclosure.....	328.90	103.53
26 27 16 00-0074 EA 18" x 12" x 8" Screw Cover, Galvanized Steel NEMA 1 Enclosure.....	315.14	100.57
26 27 16 00-0075 EA 18" x 18" x 8" Screw Cover, Galvanized Steel NEMA 1 Enclosure.....	390.21	124.24
26 27 16 00-0076 EA 24" x 12" x 8" Screw Cover, Galvanized Steel NEMA 1 Enclosure.....	436.84	141.99
26 27 16 00-0077 EA 24" x 18" x 8" Screw Cover, Galvanized Steel NEMA 1 Enclosure.....	499.93	150.86
26 27 16 00-0078 EA 24" x 24" x 8" Screw Cover, Galvanized Steel NEMA 1 Enclosure.....	570.10	162.69
26 27 16 00-0079 EA 30" x 24" x 8" Screw Cover, Galvanized Steel NEMA 1 Enclosure.....	605.84	171.57
26 27 16 00-0080 EA 30" x 30" x 8" Screw Cover, Galvanized Steel NEMA 1 Enclosure.....	635.15	177.48

26	Electrical
26 20	Low-Voltage Electrical Distribution
26 27	Low-Voltage Distribution Equipment



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 27 16 00-0081 EA 36" x 24" x 8" Screw Cover, Galvanized Steel NEMA 1 Enclosure.....	649.66	177.48
26 27 16 00-0082 10" Depth, Screw Cover, Galvanized Steel NEMA 1 Enclosures (26 27 16 00-0032)		
26 27 16 00-0083 EA 18" x 12" x 10" Screw Cover, Galvanized Steel NEMA 1 Enclosure.....	356.80	112.40
26 27 16 00-0084 EA 18" x 18" x 10" Screw Cover, Galvanized Steel NEMA 1 Enclosure.....	468.12	144.94
26 27 16 00-0085 EA 24" x 12" x 10" Screw Cover, Galvanized Steel NEMA 1 Enclosure.....	477.31	153.82
26 27 16 00-0086 EA 24" x 18" x 10" Screw Cover, Galvanized Steel NEMA 1 Enclosure.....	602.63	165.65
26 27 16 00-0087 EA 24" x 24" x 10" Screw Cover, Galvanized Steel NEMA 1 Enclosure.....	689.99	183.40
26 27 16 00-0088 EA 30" x 24" x 10" Screw Cover, Galvanized Steel NEMA 1 Enclosure.....	758.77	189.31
26 27 16 00-0089 EA 36" x 24" x 10" Screw Cover, Galvanized Steel NEMA 1 Enclosure.....	807.58	198.19
26 27 16 00-0090 12" Depth, Screw Cover, Galvanized Steel NEMA 1 Enclosures (26 27 16 00-0032)		
26 27 16 00-0091 EA 18" x 18" x 12", Screw Cover, Galvanized Steel NEMA 1 Enclosure.....	516.66	159.74
26 27 16 00-0092 EA 24" x 12" x 12", Screw Cover, Galvanized Steel NEMA 1 Enclosure.....	519.24	168.61
26 27 16 00-0093 EA 24" x 18" x 12", Screw Cover, Galvanized Steel NEMA 1 Enclosure.....	663.20	183.40
26 27 16 00-0094 EA 24" x 24" x 12", Screw Cover, Galvanized Steel NEMA 1 Enclosure.....	753.63	201.14
26 27 16 00-0095 EA 30" x 24" x 12", Screw Cover, Galvanized Steel NEMA 1 Enclosure.....	837.99	210.02
26 27 16 00-0096 EA 36" x 24" x 12", Screw Cover, Galvanized Steel NEMA 1 Enclosure.....	882.57	218.90
26 27 16 00-0097 NEMA 1 Enclosures For Up To 6 Boards, Lockable (26 27 16)		
26 27 16 00-0098 4.5" Depth, Hinged Cover, Powder Coated Steel, NEMA 1 Enclosures (26 27 16 00-0097)		
26 27 16 00-0099 EA 24" High x 18" Wide x 4.5" Deep, 18 Gauge, Powder Coated Steel, NEMA 1 Enclosure (RS2 Technologies NCL-12).....	1,242.25	130.16
26 27 16 00-0100 NEMA 12 Enclosures, Lockable (26 27 16)		
Note: Dust-tight enclosures.		
26 27 16 00-0101 Hinged Cover, Galvanized Steel NEMA 12 Enclosures (26 27 16 00-0100)		
26 27 16 00-0102 4" Depth, Hinged Cover, Galvanized Steel NEMA 12 Enclosures (26 27 16 00-0101)		
26 27 16 00-0103 EA 4" x 4" x 4" Hinged Cover, Galvanized Steel NEMA 12 Enclosure.....	121.81	23.66
26 27 16 00-0104 EA 6" x 6" x 4" Hinged Cover, Galvanized Steel NEMA 12 Enclosure.....	159.28	32.54
26 27 16 00-0105 EA 8" x 8" x 4" Hinged Cover, Galvanized Steel NEMA 12 Enclosure.....	197.48	41.42
26 27 16 00-0106 EA 10" x 8" x 4" Hinged Cover, Galvanized Steel NEMA 12 Enclosure.....	213.63	44.37
26 27 16 00-0107 EA 12" x 6" x 4" Hinged Cover, Galvanized Steel NEMA 12 Enclosure.....	238.88	47.33
26 27 16 00-0108 EA 12" x 10" x 4" Hinged Cover, Galvanized Steel NEMA 12 Enclosure.....	257.07	50.29
26 27 16 00-0109 6" Depth, Hinged Cover, Galvanized Steel NEMA 12 Enclosures (26 27 16 00-0101)		
26 27 16 00-0110 EA 6" x 6" x 6" Hinged Cover, Galvanized Steel NEMA 12 Enclosure.....	176.59	35.49
26 27 16 00-0111 EA 8" x 6" x 6" Hinged Cover, Galvanized Steel NEMA 12 Enclosure.....	194.31	38.46
26 27 16 00-0112 Screw Cover, Galvanized Steel NEMA 12 Enclosures (26 27 16 00-0100)		
26 27 16 00-0113 4" Depth, Screw Cover, Galvanized Steel NEMA 12 Enclosures (26 27 16 00-0112)		
26 27 16 00-0114 EA 4" x 4" x 4" Screw Cover, Galvanized Steel NEMA 12 Enclosure.....	235.22	23.66
26 27 16 00-0115 EA 6" x 6" x 4" Screw Cover, Galvanized Steel NEMA 12 Enclosure.....	283.67	32.54
26 27 16 00-0116 EA 8" x 6" x 4" Screw Cover, Galvanized Steel NEMA 12 Enclosure.....	320.31	35.49
26 27 16 00-0117 EA 8" x 8" x 4" Screw Cover, Galvanized Steel NEMA 12 Enclosure.....	366.75	41.42
26 27 16 00-0118 EA 10" x 8" x 4" Screw Cover, Galvanized Steel NEMA 12 Enclosure.....	377.87	44.37
26 27 16 00-0119 EA 10" x 10" x 4" Screw Cover, Galvanized Steel NEMA 12 Enclosure.....	444.43	47.33
26 27 16 00-0120 EA 12" x 10" x 4" Screw Cover, Galvanized Steel NEMA 12 Enclosure.....	477.00	50.29
26 27 16 00-0121 EA 12" x 12" x 4" Screw Cover, Galvanized Steel NEMA 12 Enclosure.....	541.34	53.25
26 27 16 00-0122 6" Depth, Screw Cover, Galvanized Steel NEMA 12 Enclosures (26 27 16 00-0112)		
26 27 16 00-0123 EA 6" x 6" x 6" Screw Cover, Galvanized Steel NEMA 12 Enclosure.....	343.87	35.49
26 27 16 00-0124 EA 8" x 6" x 6" Screw Cover, Galvanized Steel NEMA 12 Enclosure.....	388.13	38.46
26 27 16 00-0125 EA 8" x 8" x 6" Screw Cover, Galvanized Steel NEMA 12 Enclosure.....	423.97	44.37
26 27 16 00-0126 EA 10" x 10" x 6" Screw Cover, Galvanized Steel NEMA 12 Enclosure.....	501.72	53.25
26 27 16 00-0127 EA 12" x 12" x 6" Screw Cover, Galvanized Steel NEMA 12 Enclosure.....	545.35	59.16
26 27 16 00-0128 EA 16" x 14" x 6" Screw Cover, Galvanized Steel NEMA 12 Enclosure.....	755.41	76.91
26 27 16 00-0129 EA 18" x 18" x 6" Screw Cover, Galvanized Steel NEMA 12 Enclosure.....	1,170.30	118.32
26 27 16 00-0130 EA 24" x 16" x 6" Screw Cover, Galvanized Steel NEMA 12 Enclosure.....	1,526.09	136.07
26 27 16 00-0131 EA 24" x 24" x 6" Screw Cover, Galvanized Steel NEMA 12 Enclosure.....	1,718.60	147.91
26 27 16 00-0132 8" Depth, Screw Cover, Galvanized Steel NEMA 12 Enclosures (26 27 16 00-0112)		
26 27 16 00-0133 EA 24" x 18" x 8" Screw Cover, Galvanized Steel NEMA 12 Enclosure.....	1,594.53	150.86
26 27 16 00-0134 EA 24" x 24" x 8" Screw Cover, Galvanized Steel NEMA 12 Enclosure.....	1,833.57	162.69
26 27 16 00-0135 EA 30" x 24" x 8" Screw Cover, Galvanized Steel NEMA 12 Enclosure.....	2,012.87	171.57
26 27 16 00-0136 EA 30" x 30" x 8" Screw Cover, Galvanized Steel NEMA 12 Enclosure.....	2,215.05	177.48
26 27 16 00-0137 EA 36" x 24" x 8" Screw Cover, Galvanized Steel NEMA 12 Enclosure.....	2,185.44	177.48



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 27 16 00-0138 Double Door, Floor Mounted, Galvanized Steel NEMA 12 Enclosures <small>(26 27 16 00-0100)</small>		
26 27 16 00-0139 8" Depth, Double Door, Floor Mounted, Galvanized Steel NEMA 12 Enclosures <small>(26 27 16 00-0138)</small>		
26 27 16 00-0140 EA 60" x 48" x 8" Double Door, Floor Mounted, Galvanized Steel NEMA 12 Enclosure	6,848.86	240.35
26 27 16 00-0141 10" Depth, Double Door, Floor Mounted, Galvanized Steel NEMA 12 Enclosures <small>(26 27 16 00-0138)</small>		
26 27 16 00-0142 EA 60" x 48" x 10" Double Door, Floor Mounted, Galvanized Steel NEMA 12 Enclosure	6,922.03	266.22
26 27 16 00-0143 EA 60" x 60" x 10" Double Door, Floor Mounted, Galvanized Steel NEMA 12 Enclosure	7,934.28	284.72
26 27 16 00-0144 EA 72" x 60" x 10" Double Door, Floor Mounted, Galvanized Steel NEMA 12 Enclosure	9,135.65	354.96
26 27 16 00-0145 EA 72" x 72" x 10" Double Door, Floor Mounted, Galvanized Steel NEMA 12 Enclosure	10,207.48	418.57
26 27 16 00-0146 12" Depth, Double Door, Floor Mounted, Galvanized Steel NEMA 12 Enclosures <small>(26 27 16 00-0138)</small>		
26 27 16 00-0147 EA 60" x 48" x 12" Double Door, Floor Mounted, Galvanized Steel NEMA 12 Enclosure	7,422.39	418.57
26 27 16 00-0148 EA 60" x 60" x 12" Double Door, Floor Mounted, Galvanized Steel NEMA 12 Enclosure	8,267.55	443.71
26 27 16 00-0149 EA 72" x 60" x 12" Double Door, Floor Mounted, Galvanized Steel NEMA 12 Enclosure	9,381.46	473.29
26 27 16 00-0150 EA 72" x 72" x 12" Double Door, Floor Mounted, Galvanized Steel NEMA 12 Enclosure	10,338.32	473.29
26 27 16 00-0151 NEMA 3 Enclosures, Lockable <small>(26 27 16)</small> Note: Can be used underground or encased in concrete.		
26 27 16 00-0152 2" Depth, Screw Cover, Galvanized Cast Iron NEMA 3 Enclosures <small>(26 27 16 00-0151)</small>		
26 27 16 00-0153 EA 4" x 4" x 2" Screw Cover, Galvanized Cast Iron NEMA 3 Enclosure.....	340.37	103.53
26 27 16 00-0154 3" Depth, Screw Cover, Galvanized Cast Iron NEMA 3 Enclosures <small>(26 27 16 00-0151)</small>		
26 27 16 00-0155 EA 4" x 4" x 3" Screw Cover, Galvanized Cast Iron NEMA 3 Enclosure.....	361.46	103.53
26 27 16 00-0156 EA 5" x 5" x 3" Screw Cover, Galvanized Cast Iron NEMA 3 Enclosure.....	448.71	107.23
26 27 16 00-0157 EA 6" x 4" x 3" Screw Cover, Galvanized Cast Iron NEMA 3 Enclosure.....	463.06	107.23
26 27 16 00-0158 EA 6" x 6" x 3" Screw Cover, Galvanized Cast Iron NEMA 3 Enclosure.....	569.26	110.93
26 27 16 00-0159 4" Depth, Screw Cover, Galvanized Cast Iron NEMA 3 Enclosures <small>(26 27 16 00-0151)</small>		
26 27 16 00-0160 EA 4" x 4" x 4" Screw Cover, Galvanized Cast Iron NEMA 3 Enclosure.....	444.83	107.23
26 27 16 00-0161 EA 5" x 5" x 4" Screw Cover, Galvanized Cast Iron NEMA 3 Enclosure.....	482.36	107.23
26 27 16 00-0162 EA 6" x 4" x 4" Screw Cover, Galvanized Cast Iron NEMA 3 Enclosure.....	502.37	110.93
26 27 16 00-0163 EA 6" x 6" x 4" Screw Cover, Galvanized Cast Iron NEMA 3 Enclosure.....	617.66	110.93
26 27 16 00-0164 EA 8" x 6" x 4" Screw Cover, Galvanized Cast Iron NEMA 3 Enclosure.....	677.09	118.32
26 27 16 00-0165 EA 8" x 8" x 4" Screw Cover, Galvanized Cast Iron NEMA 3 Enclosure.....	727.96	125.72
26 27 16 00-0166 EA 10" x 6" x 4" Screw Cover, Galvanized Cast Iron NEMA 3 Enclosure.....	755.39	125.72
26 27 16 00-0167 EA 10" x 8" x 4" Screw Cover, Galvanized Cast Iron NEMA 3 Enclosure.....	887.76	129.41
26 27 16 00-0168 EA 12" x 6" x 4" Screw Cover, Galvanized Cast Iron NEMA 3 Enclosure.....	959.29	133.11
26 27 16 00-0169 EA 12" x 12" x 4" Screw Cover, Galvanized Cast Iron NEMA 3 Enclosure.....	1,295.43	147.91
26 27 16 00-0170 6" Depth, Screw Cover, Galvanized Cast Iron NEMA 3 Enclosures <small>(26 27 16 00-0151)</small>		
26 27 16 00-0171 EA 6" x 6" x 6", Screw Cover, Galvanized Cast Iron NEMA 3 Enclosure.....	651.02	114.63
26 27 16 00-0172 EA 8" x 6" x 6", Screw Cover, Galvanized Cast Iron NEMA 3 Enclosure.....	812.57	129.41
26 27 16 00-0173 EA 8" x 8" x 6", Screw Cover, Galvanized Cast Iron NEMA 3 Enclosure.....	942.43	133.11
26 27 16 00-0174 EA 10" x 8" x 6", Screw Cover, Galvanized Cast Iron NEMA 3 Enclosure.....	1,077.48	136.81
26 27 16 00-0175 EA 10" x 10" x 6", Screw Cover, Galvanized Cast Iron NEMA 3 Enclosure.....	1,142.15	136.81
26 27 16 00-0176 EA 12" x 8" x 6", Screw Cover, Galvanized Cast Iron NEMA 3 Enclosure.....	1,295.08	147.91
26 27 16 00-0177 EA 12" x 12" x 6", Screw Cover, Galvanized Cast Iron NEMA 3 Enclosure.....	1,495.61	166.39
26 27 16 00-0178 EA 16" x 6" x 6", Screw Cover, Galvanized Cast Iron NEMA 3 Enclosure.....	1,410.45	159.00
26 27 16 00-0179 EA 18" x 12" x 6", Screw Cover, Galvanized Cast Iron NEMA 3 Enclosure.....	2,735.30	295.81
26 27 16 00-0180 EA 18" x 18" x 6", Screw Cover, Galvanized Cast Iron NEMA 3 Enclosure.....	4,665.02	369.76
26 27 16 00-0181 8" Depth, Screw Cover, Galvanized Cast Iron NEMA 3 Enclosures <small>(26 27 16 00-0151)</small>		
26 27 16 00-0182 EA 8" x 8" x 8" Screw Cover, Galvanized Cast Iron NEMA 3 Enclosure.....	1,154.17	140.50
26 27 16 00-0183 EA 12" x 8" x 8" Screw Cover, Galvanized Cast Iron NEMA 3 Enclosure.....	1,721.97	184.87
26 27 16 00-0184 EA 12" x 12" x 8" Screw Cover, Galvanized Cast Iron NEMA 3 Enclosure.....	1,748.38	184.87
26 27 16 00-0185 EA 16" x 12" x 8" Screw Cover, Galvanized Cast Iron NEMA 3 Enclosure.....	2,382.55	277.32
26 27 16 00-0186 EA 18" x 12" x 8" Screw Cover, Galvanized Cast Iron NEMA 3 Enclosure.....	3,102.20	295.81
26 27 16 00-0187 EA 24" x 24" x 8" Screw Cover, Galvanized Cast Iron NEMA 3 Enclosure.....	7,751.83	517.66
26 27 16 00-0188 10" Depth, Screw Cover, Galvanized Cast Iron NEMA 3 Enclosures <small>(26 27 16 00-0151)</small>		
26 27 16 00-0189 EA 18" x 12" x 10" Screw Cover, Galvanized Cast Iron NEMA 3 Enclosure.....	4,123.69	369.76
26 27 16 00-0190 12" Depth, Screw Cover, Galvanized Cast Iron NEMA 3 Enclosures <small>(26 27 16 00-0151)</small>		

26	Electrical
26 20	Low-Voltage Electrical Distribution
26 27	Low-Voltage Distribution Equipment



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 27 16 00-0191 EA 18" x 18" x 12" Screw Cover, Galvanized Cast Iron NEMA 3 Enclosure.....	6,277.69	443.71
26 27 16 00-0192 EA 24" x 12" x 12" Screw Cover, Galvanized Cast Iron NEMA 3 Enclosure.....	5,184.32	406.74
26 27 16 00-0193 NEMA 3R Enclosures, Lockable (26 27 16) Note: Rain-light enclosures.		
26 27 16 00-0194 Hinged Cover, Galvanized Steel NEMA 3R Enclosures (26 27 16 00-0193)		
26 27 16 00-0195 4" Depth, Hinged Cover, Galvanized Steel NEMA 3R Enclosures (26 27 16 00-0194)		
26 27 16 00-0196 EA 6" x 4" x 4" Hinged Cover, Galvanized Steel NEMA 3R Enclosure.....	117.87	29.58
26 27 16 00-0197 EA 6" x 6" x 4" Hinged Cover, Galvanized Steel NEMA 3R Enclosure.....	130.10	32.54
26 27 16 00-0198 EA 8" x 6" x 4" Hinged Cover, Galvanized Steel NEMA 3R Enclosure.....	189.04	35.49
26 27 16 00-0199 6" Depth, Hinged Cover, Galvanized Steel NEMA 3R Enclosures (26 27 16 00-0194)		
26 27 16 00-0200 EA 8" x 8" x 6" Hinged Cover, Galvanized Steel NEMA 3R Enclosure.....	237.88	44.37
26 27 16 00-0201 EA 10" x 8" x 6" Hinged Cover, Galvanized Steel NEMA 3R Enclosure.....	266.01	50.29
26 27 16 00-0202 EA 12" x 10" x 6" Hinged Cover, Galvanized Steel NEMA 3R Enclosure.....	311.33	56.20
26 27 16 00-0203 EA 12" x 12" x 6" Hinged Cover, Galvanized Steel NEMA 3R Enclosure.....	336.14	59.16
26 27 16 00-0204 EA 16" x 12" x 6" Hinged Cover, Galvanized Steel NEMA 3R Enclosure.....	437.61	76.91
26 27 16 00-0205 EA 16" x 16" x 6" Hinged Cover, Galvanized Steel NEMA 3R Enclosure.....	524.04	94.66
26 27 16 00-0206 EA 18" x 18" x 6" Hinged Cover, Galvanized Steel NEMA 3R Enclosure.....	601.41	118.32
26 27 16 00-0207 8" Depth, Hinged Cover, Galvanized Steel NEMA 3R Enclosures (26 27 16 00-0194)		
26 27 16 00-0208 EA 24" x 20" x 8" Hinged Cover, Galvanized Steel NEMA 3R Enclosure.....	905.39	150.86
26 27 16 00-0209 EA 24" x 24" x 8" Hinged Cover, Galvanized Steel NEMA 3R Enclosure.....	1,002.85	162.69
26 27 16 00-0210 EA 30" x 24" x 8" Hinged Cover, Galvanized Steel NEMA 3R Enclosure.....	1,125.68	171.57
26 27 16 00-0211 EA 30" x 30" x 8" Hinged Cover, Galvanized Steel NEMA 3R Enclosure.....	1,183.16	177.48
26 27 16 00-0212 10" Depth, Hinged Cover, Galvanized Steel NEMA 3R Enclosures (26 27 16 00-0194)		
26 27 16 00-0213 EA 12" x 48" x 10" Hinged Cover, Galvanized Steel NEMA 3R Enclosure.....	1,121.64	183.40
26 27 16 00-0214 EA 12" x 54" x 10" Hinged Cover, Galvanized Steel NEMA 3R Enclosure.....	1,267.01	207.07
26 27 16 00-0215 EA 12" x 60" x 10" Hinged Cover, Galvanized Steel NEMA 3R Enclosure.....	1,402.78	229.25
26 27 16 00-0216 EA 12" x 66" x 10" Hinged Cover, Galvanized Steel NEMA 3R Enclosure.....	1,545.20	252.92
26 27 16 00-0217 EA 12" x 72" x 10" Hinged Cover, Galvanized Steel NEMA 3R Enclosure.....	1,682.46	275.10
26 27 16 00-0218 EA 18" x 18" x 10" Hinged Cover, Galvanized Steel NEMA 3R Enclosure.....	737.30	144.94
26 27 16 00-0219 EA 24" x 24" x 10" Hinged Cover, Galvanized Steel NEMA 3R Enclosure.....	1,121.64	183.40
26 27 16 00-0220 EA 30" x 24" x 10" Hinged Cover, Galvanized Steel NEMA 3R Enclosure.....	1,320.34	189.31
26 27 16 00-0221 EA 36" x 36" x 10" Hinged Cover, Galvanized Steel NEMA 3R Enclosure.....	1,662.36	207.07
26 27 16 00-0222 12" Depth, Hinged Cover, Galvanized Steel NEMA 3R Enclosures (26 27 16 00-0194)		
26 27 16 00-0223 EA 12" x 48" x 12" Hinged Cover, Galvanized Steel NEMA 3R Enclosure.....	1,079.14	146.43
26 27 16 00-0224 EA 12" x 54" x 12" Hinged Cover, Galvanized Steel NEMA 3R Enclosure.....	1,210.22	164.18
26 27 16 00-0225 EA 12" x 60" x 12" Hinged Cover, Galvanized Steel NEMA 3R Enclosure.....	1,339.83	181.92
26 27 16 00-0226 EA 12" x 66" x 12" Hinged Cover, Galvanized Steel NEMA 3R Enclosure.....	1,481.56	201.14
26 27 16 00-0227 EA 12" x 72" x 12" Hinged Cover, Galvanized Steel NEMA 3R Enclosure.....	1,612.64	218.90
26 27 16 00-0228 EA 18" x 24" x 12" Hinged Cover, Galvanized Steel NEMA 3R Enclosure.....	806.33	109.45
26 27 16 00-0229 EA 18" x 32" x 12" Hinged Cover, Galvanized Steel NEMA 3R Enclosure.....	1,079.14	146.43
26 27 16 00-0230 EA 18" x 36" x 12" Hinged Cover, Galvanized Steel NEMA 3R Enclosure.....	1,210.22	164.18
26 27 16 00-0231 EA 18" x 42" x 12" Hinged Cover, Galvanized Steel NEMA 3R Enclosure.....	1,424.14	192.28
26 27 16 00-0232 EA 18" x 48" x 12" Hinged Cover, Galvanized Steel NEMA 3R Enclosure.....	1,612.64	218.90
26 27 16 00-0233 EA 30" x 30" x 12" Hinged Cover, Galvanized Steel NEMA 3R Enclosure.....	1,534.91	215.94
26 27 16 00-0234 EA 36" x 24" x 12" Hinged Cover, Galvanized Steel NEMA 3R Enclosure.....	1,612.64	218.90
26 27 16 00-0235 EA 36" x 30" x 12" Hinged Cover, Galvanized Steel NEMA 3R Enclosure.....	1,697.12	224.82
26 27 16 00-0236 EA 36" x 36" x 12" Hinged Cover, Galvanized Steel NEMA 3R Enclosure.....	1,886.63	236.65
26 27 16 00-0237 EA 42" x 30" x 12" Hinged Cover, Galvanized Steel NEMA 3R Enclosure.....	2,043.94	248.48
26 27 16 00-0238 Screw Cover, Galvanized Steel NEMA 3R Enclosures (26 27 16 00-0193)		
26 27 16 00-0239 4" Depth, Screw Cover, Galvanized Steel NEMA 3R Enclosures (26 27 16 00-0238)		
26 27 16 00-0240 EA 4" x 4" x 4", Screw Cover, Galvanized Steel NEMA 3R Enclosure.....	84.12	23.66
26 27 16 00-0241 EA 6" x 4" x 4", Screw Cover, Galvanized Steel NEMA 3R Enclosure.....	102.05	29.58
26 27 16 00-0242 EA 6" x 6" x 4", Screw Cover, Galvanized Steel NEMA 3R Enclosure.....	112.63	32.54
26 27 16 00-0243 EA 8" x 6" x 4", Screw Cover, Galvanized Steel NEMA 3R Enclosure.....	124.67	35.49
26 27 16 00-0244 EA 8" x 8" x 4", Screw Cover, Galvanized Steel NEMA 3R Enclosure.....	144.84	41.42
26 27 16 00-0245 EA 10" x 8" x 4", Screw Cover, Galvanized Steel NEMA 3R Enclosure.....	157.59	44.37
26 27 16 00-0246 EA 10" x 10" x 4", Screw Cover, Galvanized Steel NEMA 3R Enclosure.....	171.35	47.33
26 27 16 00-0247 EA 12" x 8" x 4", Screw Cover, Galvanized Steel NEMA 3R Enclosure.....	170.67	47.33
26 27 16 00-0248 EA 12" x 10" x 4", Screw Cover, Galvanized Steel NEMA 3R Enclosure.....	186.02	50.29
26 27 16 00-0249 EA 12" x 12" x 4", Screw Cover, Galvanized Steel NEMA 3R Enclosure.....	199.78	53.25
26 27 16 00-0250 EA 18" x 12" x 4", Screw Cover, Galvanized Steel NEMA 3R Enclosure.....	302.70	82.83
26 27 16 00-0251 EA 18" x 18" x 4", Screw Cover, Galvanized Steel NEMA 3R Enclosure.....	402.31	106.49
26 27 16 00-0252 6" Depth, Screw Cover, Galvanized Steel NEMA 3R Enclosures (26 27 16 00-0238)		
26 27 16 00-0253 EA 6" x 6" x 6" Screw Cover, Galvanized Steel NEMA 3R Enclosure.....	117.85	35.49



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 27 16 00-0254 EA 8" x 8" x 6" Screw Cover, Galvanized Steel NEMA 3R Enclosure	159.43	44.37
26 27 16 00-0255 EA 10" x 8" x 6" Screw Cover, Galvanized Steel NEMA 3R Enclosure	180.61	50.29
26 27 16 00-0256 EA 10" x 10" x 6" Screw Cover, Galvanized Steel NEMA 3R Enclosure	195.32	53.25
26 27 16 00-0257 EA 12" x 8" x 6" Screw Cover, Galvanized Steel NEMA 3R Enclosure	194.30	53.25
26 27 16 00-0258 EA 12" x 10" x 6" Screw Cover, Galvanized Steel NEMA 3R Enclosure	209.83	56.20
26 27 16 00-0259 EA 12" x 12" x 6" Screw Cover, Galvanized Steel NEMA 3R Enclosure	225.50	59.16
26 27 16 00-0260 EA 16" x 12" x 6" Screw Cover, Galvanized Steel NEMA 3R Enclosure	294.19	76.91
26 27 16 00-0261 EA 18" x 12" x 6" Screw Cover, Galvanized Steel NEMA 3R Enclosure	339.77	91.70
26 27 16 00-0262 EA 18" x 18" x 6" Screw Cover, Galvanized Steel NEMA 3R Enclosure	451.98	118.32
26 27 16 00-0263 EA 24" x 12" x 6" Screw Cover, Galvanized Steel NEMA 3R Enclosure	473.10	127.20
26 27 16 00-0264 EA 24" x 18" x 6" Screw Cover, Galvanized Steel NEMA 3R Enclosure	537.53	136.07
26 27 16 00-0265 EA 24" x 24" x 6" Screw Cover, Galvanized Steel NEMA 3R Enclosure	603.63	147.91
26 27 16 00-0266 8" Depth, Screw Cover, Galvanized Steel NEMA 3R Enclosures (26 27 16 00-0238)		
26 27 16 00-0267 EA 12" x 12" x 8", Screw Cover, Galvanized Steel NEMA 3R Enclosure	252.00	65.08
26 27 16 00-0268 EA 18" x 12" x 8", Screw Cover, Galvanized Steel NEMA 3R Enclosure	367.15	100.57
26 27 16 00-0269 EA 18" x 18" x 8", Screw Cover, Galvanized Steel NEMA 3R Enclosure	499.81	130.16
26 27 16 00-0270 EA 24" x 18" x 8", Screw Cover, Galvanized Steel NEMA 3R Enclosure	594.89	150.86
26 27 16 00-0271 EA 24" x 24" x 8", Screw Cover, Galvanized Steel NEMA 3R Enclosure	670.33	162.69
26 27 16 00-0272 EA 30" x 24" x 8", Screw Cover, Galvanized Steel NEMA 3R Enclosure	741.56	171.57
26 27 16 00-0273 10" Depth, Screw Cover, Galvanized Steel NEMA 3R Enclosures (26 27 16 00-0238)		
26 27 16 00-0274 EA 18" x 18" x 10" Screw Cover, Galvanized Steel NEMA 3R Enclosure	551.87	144.94
26 27 16 00-0275 EA 24" x 24" x 10" Screw Cover, Galvanized Steel NEMA 3R Enclosure	738.65	183.40
26 27 16 00-0276 EA 30" x 24" x 10" Screw Cover, Galvanized Steel NEMA 3R Enclosure	806.31	189.31
26 27 16 00-0277 12" Depth, Screw Cover, Galvanized Steel NEMA 3R Enclosures (26 27 16 00-0238)		
26 27 16 00-0278 EA 24" x 24" x 12" Screw Cover, Galvanized Steel NEMA 3R Enclosure	815.51	201.14
26 27 16 00-0279 EA 30" x 30" x 12" Screw Cover, Galvanized Steel NEMA 3R Enclosure	1,114.86	218.90
26 27 16 00-0280 EA 36" x 30" x 12" Screw Cover, Galvanized Steel NEMA 3R Enclosure	1,151.73	224.82
26 27 16 00-0281 EA 36" x 36" x 12" Screw Cover, Galvanized Steel NEMA 3R Enclosure	1,338.00	236.65
26 27 16 00-0282 NEMA 4 Enclosures, Lockable (26 27 16)		
Note: Water-tight enclosures.		
26 27 16 00-0283 Hinge Cover, Painted Steel NEMA 4 Enclosures (26 27 16 00-0282)		
26 27 16 00-0284 EA 4" x 4" x 3" Hinge Cover, Painted Steel NEMA 4 Enclosure	128.64	20.71
26 27 16 00-0285 EA 6" x 4" x 3" Hinge Cover, Painted Steel NEMA 4 Enclosure	150.54	25.15
26 27 16 00-0286 EA 8" x 6" x 3.5" Hinge Cover, Painted Steel NEMA 4 Enclosure	188.46	32.54
26 27 16 00-0287 EA 6" x 6" x 4" Hinge Cover, Painted Steel NEMA 4 Enclosure	179.72	32.54
26 27 16 00-0288 EA 10" x 8" x 4" Hinge Cover, Painted Steel NEMA 4 Enclosure	240.43	44.37
26 27 16 00-0289 EA 12" x 10" x 5" Hinge Cover, Painted Steel NEMA 4 Enclosure	299.01	53.25
26 27 16 00-0290 EA 10" x 8" x 6" Hinge Cover, Painted Steel NEMA 4 Enclosure	276.50	50.29
26 27 16 00-0291 EA 12" x 12" x 6" Hinge Cover, Painted Steel NEMA 4 Enclosure	322.50	59.16
26 27 16 00-0292 EA 14" x 12" x 6" Hinge Cover, Painted Steel NEMA 4 Enclosure	379.06	68.03
26 27 16 00-0293 EA 16" x 14" x 6" Hinge Cover, Painted Steel NEMA 4 Enclosure	460.34	85.79
26 27 16 00-0294 Clamp Cover, Painted Steel NEMA 4 Enclosures (26 27 16 00-0282)		
26 27 16 00-0295 EA 4" x 4" x 3" Clamp Cover, Painted Steel NEMA 4 Enclosure	118.49	20.71
26 27 16 00-0296 EA 6" x 6" x 4" Clamp Cover, Painted Steel NEMA 4 Enclosure	169.60	32.54
26 27 16 00-0297 Screw Cover, Fiberglass NEMA 4 Or 4x Enclosures (26 27 16 00-0282)		
26 27 16 00-0298 EA 6" x 6" x 4", Screw Cover, Fiberglass NEMA 4 Or 4X Enclosure	149.41	28.40
26 27 16 00-0299 EA 8" x 6" x 4", Screw Cover, Fiberglass NEMA 4 Or 4X Enclosure	158.89	30.77
26 27 16 00-0300 EA 10" x 8" x 6", Screw Cover, Fiberglass NEMA 4 Or 4X Enclosure	195.67	40.23
26 27 16 00-0301 EA 12" x 10" x 6", Screw Cover, Fiberglass NEMA 4 Or 4X Enclosure	228.24	44.37
26 27 16 00-0302 EA 14" x 12" x 8", Screw Cover, Fiberglass NEMA 4 Enclosure	294.67	56.20
26 27 16 00-0303 EA 16" x 14" x 8", Screw Cover, Fiberglass NEMA 4 Enclosure	344.61	66.56
26 27 16 00-0304 EA 18" x 16" x 10", Screw Cover, Fiberglass NEMA 4 Enclosure	488.64	106.49
26 27 16 00-0305 NEMA 4X Enclosures, Lockable (26 27 16)		
Note: Water-tight enclosures.		
26 27 16 00-0306 Clamp Cover, Aluminum NEMA 4X Enclosures (26 27 16 00-0305)		
26 27 16 00-0307 EA 6" x 4" x 3" Clamp Cover, Aluminum NEMA 4X Enclosure	251.66	23.66
26 27 16 00-0308 EA 6" x 6" x 4" Clamp Cover, Aluminum NEMA 4X Enclosure	297.86	32.54
26 27 16 00-0309 EA 10" x 8" x 4" Clamp Cover, Aluminum NEMA 4X Enclosure	378.33	44.37
26 27 16 00-0310 EA 12" x 10" x 5" Clamp Cover, Aluminum NEMA 4X Enclosure	459.13	53.25
26 27 16 00-0311 EA 14" x 12" x 6" Clamp Cover, Aluminum NEMA 4X Enclosure	566.65	68.03
26 27 16 00-0312 EA 16" x 14" x 6" Clamp Cover, Aluminum NEMA 4X Enclosure	670.51	85.79
26 27 16 00-0313 Clamp Cover, 304 Stainless Steel NEMA 4X Enclosures (26 27 16 00-0305)		

26 Electrical**26 20 Low-Voltage Electrical Distribution****26 27 Low-Voltage Distribution Equipment**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 27 16 00-0314	EA		4" x 4" x 3", Clamp Cover, 304 Stainless Steel NEMA 4X Enclosure.....	341.10	20.71
			<i>For 316 Stainless Steel, Add</i>	46.29	
26 27 16 00-0315	EA		6" x 4" x 4", Clamp Cover, 304 Stainless Steel NEMA 4X Enclosure.....	444.18	29.58
			<i>For 316 Stainless Steel, Add</i>	59.24	
26 27 16 00-0316	EA		6" x 6" x 4", Clamp Cover, 304 Stainless Steel NEMA 4X Enclosure.....	503.14	32.54
			<i>For 316 Stainless Steel, Add</i>	67.49	
26 27 16 00-0317	EA		8" x 6" x 4", Clamp Cover, 304 Stainless Steel NEMA 4X Enclosure.....	575.49	35.49
			<i>For 316 Stainless Steel, Add</i>	77.88	
26 27 16 00-0318	EA		10" x 8" x 4", Clamp Cover, 304 Stainless Steel NEMA 4X Enclosure.....	706.96	44.37
			<i>For 316 Stainless Steel, Add</i>	95.36	
26 27 16 00-0319	EA		12" x 10" x 6", Clamp Cover, 304 Stainless Steel NEMA 4X Enclosure.....	993.12	56.20
			<i>For 316 Stainless Steel, Add</i>	136.42	
26 27 16 00-0320	EA		14" x 12" x 6", Clamp Cover, 304 Stainless Steel NEMA 4X Enclosure.....	1,237.68	68.03
			<i>For 316 Stainless Steel, Add</i>	170.81	
26 27 16 00-0321	EA		16" x 14" x 6", Clamp Cover, 304 Stainless Steel NEMA 4X Enclosure.....	1,492.84	85.79
			<i>For 316 Stainless Steel, Add</i>	204.54	
26 27 16 00-0322			Screw Cover, Polycarbonate NEMA 4X Enclosures <small>(26 27 16 00-0305)</small>		
			Note: NEMA 3R, 4, 4X and 12 rated.		
26 27 16 00-0323	EA		6" x 6" x 4" Screw Cover, Polycarbonate NEMA 4X Enclosure With Opaque Cover	160.89	32.54
26 27 16 00-0324	EA		8" x 6" x 4" Screw Cover, Polycarbonate NEMA 4X Enclosure With Opaque Cover	180.84	35.49
26 27 16 00-0325	EA		8" x 8" x 4" Screw Cover, Polycarbonate NEMA 4X Enclosure With Opaque Cover	207.15	41.42
26 27 16 00-0326	EA		10" x 8" x 4" Screw Cover, Polycarbonate NEMA 4X Enclosure With Opaque Cover	225.01	44.37
26 27 16 00-0327	EA		12" x 10" x 4" Screw Cover, Polycarbonate NEMA 4X Enclosure With Opaque Cover	259.68	50.29
26 27 16 00-0328	EA		10" x 8" x 6" Screw Cover, Polycarbonate NEMA 4X Enclosure With Opaque Cover	245.02	50.29
26 27 16 00-0329	EA		12" x 10" x 6" Screw Cover, Polycarbonate NEMA 4X Enclosure With Opaque Cover	284.86	56.20
26 27 16 00-0330	EA		14" x 12" x 6" Screw Cover, Polycarbonate NEMA 4X Enclosure With Opaque Cover	356.37	68.03
26 27 16 00-0331	EA		16" x 14" x 8" Screw Cover, Polycarbonate NEMA 4X Enclosure With Opaque Cover	456.91	93.18
26 27 16 00-0332	EA		18" x 16" x 10" Screw Cover, Polycarbonate NEMA 4X Enclosure With Opaque Cover	592.15	134.15
26 27 16 00-0333	EA		6" x 6" x 4" Screw Cover, Polycarbonate NEMA 4X Enclosure With Clear Cover.....	172.41	32.54
26 27 16 00-0334	EA		8" x 6" x 4" Screw Cover, Polycarbonate NEMA 4X Enclosure With Clear Cover.....	194.45	35.49
26 27 16 00-0335	EA		8" x 8" x 4" Screw Cover, Polycarbonate NEMA 4X Enclosure With Clear Cover.....	221.80	41.42
26 27 16 00-0336	EA		10" x 8" x 4" Screw Cover, Polycarbonate NEMA 4X Enclosure With Clear Cover.....	242.79	44.37
26 27 16 00-0337	EA		12" x 10" x 4" Screw Cover, Polycarbonate NEMA 4X Enclosure With Clear Cover.....	278.51	50.29
26 27 16 00-0338	EA		10" x 8" x 6" Screw Cover, Polycarbonate NEMA 4X Enclosure With Clear Cover.....	262.83	50.29
26 27 16 00-0339	EA		12" x 10" x 6" Screw Cover, Polycarbonate NEMA 4X Enclosure With Clear Cover.....	309.00	56.20
26 27 16 00-0340	EA		14" x 12" x 6" Screw Cover, Polycarbonate NEMA 4X Enclosure With Clear Cover.....	368.93	68.03
26 27 16 00-0341	EA		16" x 14" x 8" Screw Cover, Polycarbonate NEMA 4X Enclosure With Clear Cover.....	483.08	93.18
26 27 16 00-0342	EA		18" x 16" x 10" Screw Cover, Polycarbonate NEMA 4X Enclosure With Clear Cover.....	620.40	134.15
26 27 16 00-0343			Hinged Cover, Polycarbonate NEMA 4X Enclosures <small>(26 27 16 00-0305)</small>		
			Note: NEMA 3R, 4, 4X and 12 rated.		
26 27 16 00-0344	EA		6" x 6" x 4" Hinged Cover, Polycarbonate NEMA 4X Enclosure With Opaque Cover.....	193.34	32.54
26 27 16 00-0345	EA		8" x 6" x 4" Hinged Cover, Polycarbonate NEMA 4X Enclosure With Opaque Cover.....	207.01	35.49
26 27 16 00-0346	EA		8" x 8" x 4" Hinged Cover, Polycarbonate NEMA 4X Enclosure With Opaque Cover.....	235.39	41.42
26 27 16 00-0347	EA		10" x 8" x 4" Hinged Cover, Polycarbonate NEMA 4X Enclosure With Opaque Cover.....	254.32	44.37
26 27 16 00-0348	EA		12" x 10" x 4" Hinged Cover, Polycarbonate NEMA 4X Enclosure With Opaque Cover.....	300.50	50.29
26 27 16 00-0349	EA		10" x 8" x 6" Hinged Cover, Polycarbonate NEMA 4X Enclosure With Opaque Cover.....	277.48	50.29
26 27 16 00-0350	EA		12" x 10" x 6" Hinged Cover, Polycarbonate NEMA 4X Enclosure With Opaque Cover.....	339.34	56.20
26 27 16 00-0351	EA		14" x 12" x 6" Hinged Cover, Polycarbonate NEMA 4X Enclosure With Opaque Cover.....	403.48	68.03
26 27 16 00-0352	EA		16" x 14" x 8" Hinged Cover, Polycarbonate NEMA 4X Enclosure With Opaque Cover.....	497.73	93.18
26 27 16 00-0353	EA		18" x 16" x 10" Hinged Cover, Polycarbonate NEMA 4X Enclosure With Opaque Cover.....	645.51	134.15
26 27 16 00-0354	EA		6" x 6" x 4" Hinged Cover, Polycarbonate NEMA 4X Enclosure With Clear Cover.....	201.71	32.54
26 27 16 00-0355	EA		8" x 6" x 4" Hinged Cover, Polycarbonate NEMA 4X Enclosure With Clear Cover.....	222.70	35.49
26 27 16 00-0356	EA		8" x 8" x 4" Hinged Cover, Polycarbonate NEMA 4X Enclosure With Clear Cover.....	250.04	41.42
26 27 16 00-0357	EA		10" x 8" x 4" Hinged Cover, Polycarbonate NEMA 4X Enclosure With Clear Cover.....	270.00	44.37
26 27 16 00-0358	EA		12" x 10" x 4" Hinged Cover, Polycarbonate NEMA 4X Enclosure With Clear Cover.....	321.43	50.29
26 27 16 00-0359	EA		10" x 8" x 6" Hinged Cover, Polycarbonate NEMA 4X Enclosure With Clear Cover.....	295.26	50.29
26 27 16 00-0360	EA		12" x 10" x 6" Hinged Cover, Polycarbonate NEMA 4X Enclosure With Clear Cover.....	361.33	56.20
26 27 16 00-0361	EA		14" x 12" x 6" Hinged Cover, Polycarbonate NEMA 4X Enclosure With Clear Cover.....	413.94	68.03
26 27 16 00-0362	EA		16" x 14" x 8" Hinged Cover, Polycarbonate NEMA 4X Enclosure With Clear Cover.....	532.26	93.18
26 27 16 00-0363	EA		18" x 16" x 10" Hinged Cover, Polycarbonate NEMA 4X Enclosure With Clear Cover.....	682.15	134.15
26 27 16 00-0364			NEMA 7/9 Enclosures, Lockable <small>(26 27 16)</small>		
			Note: Nominal inside dimensions.		
26 27 16 00-0365			4" Depth, Hinged/Bolted Cover, Cast Aluminum Explosion Proof NEMA 7/9 Enclosures <small>(26 27 16 00-0364)</small>		
26 27 16 00-0366	EA		6" x 6" x 4" Hinged/Bolted Cover, Cast Aluminum Explosion Proof NEMA 7/9 Enclosure.....	1,361.11	166.39
			<i>For Mounting Pan, Add</i>	54.44	
26 27 16 00-0367	EA		6" x 8" x 4" Hinged/Bolted Cover, Cast Aluminum Explosion Proof NEMA 7/9 Enclosure.....	1,107.29	177.48
			<i>For Mounting Pan, Add</i>	101.43	
26 27 16 00-0368	EA		8" x 10" x 4" Hinged/Bolted Cover, Cast Aluminum Explosion Proof NEMA 7/9 Enclosure.....	2,092.25	199.67
			<i>For Mounting Pan, Add</i>	139.87	
26 27 16 00-0369			6" Depth, Hinged/Bolted Cover, Cast Aluminum Explosion Proof NEMA 7/9 Enclosures <small>(26 27 16 00-0364)</small>		



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 27 16 00-0370	EA		8" x 8" x 6" Hinged/Bolted Cover, Cast Aluminum Explosion Proof NEMA 7/9 Enclosure <i>For Mounting Pan, Add</i>	1,871.34 71.12	199.67
26 27 16 00-0371	EA		8" x 10" x 6" Hinged/Bolted Cover, Cast Aluminum Explosion Proof NEMA 7/9 Enclosure <i>For Mounting Pan, Add</i>	2,411.54 139.87	205.21
26 27 16 00-0372	EA		8" x 12" x 6" Hinged/Bolted Cover, Cast Aluminum Explosion Proof NEMA 7/9 Enclosure <i>For Mounting Pan, Add</i>	2,473.25 106.99	221.85
26 27 16 00-0373	EA		10" x 10" x 6" Hinged/Bolted Cover, Cast Aluminum Explosion Proof NEMA 7/9 Enclosure <i>For Mounting Pan, Add</i>	2,535.34 125.18	221.85
26 27 16 00-0374	EA		10" x 14" x 6" Hinged/Bolted Cover, Cast Aluminum Explosion Proof NEMA 7/9 Enclosure <i>For Mounting Pan, Add</i>	3,566.78 164.22	277.32
26 27 16 00-0375	EA		12" x 12" x 6" Hinged/Bolted Cover, Cast Aluminum Explosion Proof NEMA 7/9 Enclosure <i>For Mounting Pan, Add</i>	3,356.76 102.54	249.58
26 27 16 00-0376	EA		12" x 18" x 6" Hinged/Bolted Cover, Cast Aluminum Explosion Proof NEMA 7/9 Enclosure <i>For Mounting Pan, Add</i>	3,481.78 153.43	277.32
26 27 16 00-0377	EA		12" x 24" x 6" Hinged/Bolted Cover, Cast Aluminum Explosion Proof NEMA 7/9 Enclosure <i>For Mounting Pan, Add</i>	5,413.09 206.42	499.17
26 27 16 00-0378	EA		14" x 14" x 6" Hinged/Bolted Cover, Cast Aluminum Explosion Proof NEMA 7/9 Enclosure <i>For Mounting Pan, Add</i>	4,266.80 200.98	332.78
26 27 16 00-0379	EA		16" x 16" x 6" Hinged/Bolted Cover, Cast Aluminum Explosion Proof NEMA 7/9 Enclosure <i>For Mounting Pan, Add</i>	5,657.46 184.51	554.63
26 27 16 00-0380	EA		18" x 18" x 6" Hinged/Bolted Cover, Cast Aluminum Explosion Proof NEMA 7/9 Enclosure <i>For Mounting Pan, Add</i>	6,726.56 299.96	554.63
26 27 16 00-0381	8" Depth, Hinged/Bolted Cover, Cast Aluminum Explosion Proof NEMA 7/9 Enclosures <small>(26 27 16 00-0364)</small>				
26 27 16 00-0382	EA		8" x 12" x 8" Hinged/Bolted Cover, Cast Aluminum Explosion Proof NEMA 7/9 Enclosure <i>For Mounting Pan, Add</i>	2,882.18 106.99	249.58
26 27 16 00-0383	EA		10" x 10" x 8" Hinged/Bolted Cover, Cast Aluminum Explosion Proof NEMA 7/9 Enclosure <i>For Mounting Pan, Add</i>	2,901.48 125.18	249.58
26 27 16 00-0384	EA		10" x 14" x 8" Hinged/Bolted Cover, Cast Aluminum Explosion Proof NEMA 7/9 Enclosure <i>For Mounting Pan, Add</i>	3,268.98 164.22	249.58
26 27 16 00-0385	EA		12" x 12" x 8" Hinged/Bolted Cover, Cast Aluminum Explosion Proof NEMA 7/9 Enclosure <i>For Mounting Pan, Add</i>	3,622.61 102.54	277.32
26 27 16 00-0386	EA		12" x 18" x 8" Hinged/Bolted Cover, Cast Aluminum Explosion Proof NEMA 7/9 Enclosure <i>For Mounting Pan, Add</i>	5,313.55 153.43	499.17
26 27 16 00-0387	EA		12" x 24" x 8" Hinged/Bolted Cover, Cast Aluminum Explosion Proof NEMA 7/9 Enclosure <i>For Mounting Pan, Add</i>	6,467.21 206.42	610.11
26 27 16 00-0388	EA		12" x 36" x 8" Hinged/Bolted Cover, Cast Aluminum Explosion Proof NEMA 7/9 Enclosure <i>For Mounting Pan, Add</i>	10,040.00 310.43	721.03
26 27 16 00-0389	EA		14" x 14" x 8" Hinged/Bolted Cover, Cast Aluminum Explosion Proof NEMA 7/9 Enclosure <i>For Mounting Pan, Add</i>	5,853.41 200.98	610.11
26 27 16 00-0390	EA		16" x 16" x 8" Hinged/Bolted Cover, Cast Aluminum Explosion Proof NEMA 7/9 Enclosure <i>For Mounting Pan, Add</i>	6,004.66 184.51	610.11
26 27 16 00-0391	EA		16" x 24" x 8" Hinged/Bolted Cover, Cast Aluminum Explosion Proof NEMA 7/9 Enclosure <i>For Mounting Pan, Add</i>	8,826.22 276.58	665.57
26 27 16 00-0392	EA		18" x 18" x 8" Hinged/Bolted Cover, Cast Aluminum Explosion Proof NEMA 7/9 Enclosure <i>For Mounting Pan, Add</i>	7,319.82 299.96	610.11
26 27 16 00-0393	EA		18" x 24" x 8" Hinged/Bolted Cover, Cast Aluminum Explosion Proof NEMA 7/9 Enclosure <i>For Mounting Pan, Add</i>	9,704.00 438.63	665.57
26 27 16 00-0394	EA		18" x 30" x 8" Hinged/Bolted Cover, Cast Aluminum Explosion Proof NEMA 7/9 Enclosure <i>For Mounting Pan, Add</i>	9,639.80 584.75	665.57
26 27 16 00-0395	EA		18" x 36" x 8" Hinged/Bolted Cover, Cast Aluminum Explosion Proof NEMA 7/9 Enclosure <i>For Mounting Pan, Add</i>	14,894.26 730.83	887.42
26 27 16 00-0396	EA		24" x 24" x 8" Hinged/Bolted Cover, Cast Aluminum Explosion Proof NEMA 7/9 Enclosure <i>For Mounting Pan, Add</i>	11,358.30 679.55	721.03
26 27 16 00-0397	EA		24" x 36" x 8" Hinged/Bolted Cover, Cast Aluminum Explosion Proof NEMA 7/9 Enclosure <i>For Mounting Pan, Add</i>	20,481.48 930.30	1,109.27
26 27 16 00-0398	10" Depth, Hinged/Bolted Cover, Cast Aluminum Explosion Proof NEMA 7/9 Enclosures <small>(26 27 16 00-0364)</small>				
26 27 16 00-0399	EA		12" x 36" x 10" Hinged/Bolted Cover, Cast Aluminum Explosion Proof NEMA 7/9 Enclosure <i>For Mounting Pan, Add</i>	10,429.05 310.43	721.03
26 27 16 00-0400	EA		16" x 24" x 10" Hinged/Bolted Cover, Cast Aluminum Explosion Proof NEMA 7/9 Enclosure <i>For Mounting Pan, Add</i>	9,601.13 276.58	665.57
26 27 16 00-0401	EA		18" x 24" x 10" Hinged/Bolted Cover, Cast Aluminum Explosion Proof NEMA 7/9 Enclosure <i>For Mounting Pan, Add</i>	10,458.01 438.63	721.03
26 27 16 00-0402	EA		18" x 36" x 10" Hinged/Bolted Cover, Cast Aluminum Explosion Proof NEMA 7/9 Enclosure <i>For Mounting Pan, Add</i>	13,144.47 730.83	776.49
26 27 16 00-0403	EA		24" x 24" x 10" Hinged/Bolted Cover, Cast Aluminum Explosion Proof NEMA 7/9 Enclosure <i>For Mounting Pan, Add</i>	11,675.02 679.55	776.49
26 27 16 00-0404	EA		24" x 36" x 10" Hinged/Bolted Cover, Cast Aluminum Explosion Proof NEMA 7/9 Enclosure <i>For Mounting Pan, Add</i>	22,263.78 930.30	1,109.27
26 27 16 00-0405	12" Depth, Hinged/Bolted Cover, Cast Aluminum Explosion Proof NEMA 7/9 Enclosures <small>(26 27 16 00-0364)</small>				
26 27 16 00-0406	EA		12" x 24" x 12" Hinged/Bolted Cover, Cast Aluminum Explosion Proof NEMA 7/9 Enclosure <i>For Mounting Pan, Add</i>	6,605.96 206.42	610.11

26	Electrical
26 20	Low-Voltage Electrical Distribution
26 27	Low-Voltage Distribution Equipment



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 27 16 00-0407	Breaker Enclosures ^(26 27 16) See CSI section 26 24 16 00-0001 for lighting and power panel boards.	
26 27 16 00-0408	15 To 100 Amperes, F-Frame Breaker Enclosures ^(26 27 16 00-0407)	
26 27 16 00-0409 EA	NEMA 1, Painted Steel, 15 To 100 Amperes, F-Frame Breaker Enclosure.....	441.82 118.32
26 27 16 00-0410 EA	NEMA 3R, Painted Steel, 15 To 100 Amperes, F-Frame Breaker Enclosure.....	779.43 118.32
26 27 16 00-0411 EA	NEMA 3/3R/4/4X/5/12, Stainless Steel, 15 To 100 Amperes, F-Frame Breaker Enclosure.....	1,878.80 162.69
26 27 16 00-0412 EA	NEMA 7, Cast Aluminum, 15 To 100 Amperes, F-Frame Breaker Enclosure.....	2,532.56 177.48
26 27 16 00-0413 EA	NEMA 9, Cast Aluminum, 15 To 100 Amperes, F-Frame Breaker Enclosure.....	1,862.78 177.48
26 27 16 00-0414 EA	NEMA 12, Painted Steel, 15 To 100 Amperes, F-Frame Breaker Enclosure.....	689.07 162.69
26 27 16 00-0415	15 To 250 Amperes, H Or J-Frame Breaker Enclosures ^(26 27 16 00-0407)	
26 27 16 00-0416 EA	NEMA 1, Painted Steel, 15 To 250 Amperes, H Or J-Frame Breaker Enclosure.....	696.64 162.69
26 27 16 00-0417 EA	NEMA 3R, Painted Steel, 15 To 250 Amperes, H Or J-Frame Breaker Enclosure.....	1,237.27 162.69
26 27 16 00-0418 EA	NEMA 3/3R/4/4X/5/12, Stainless Steel, 15 To 250 Amperes, H Or J-Frame Breaker Enclosure.....	4,110.41 207.07
26 27 16 00-0419 EA	NEMA 12, Painted Steel, 15 To 250 Amperes, H Or J-Frame Breaker Enclosure.....	1,045.90 207.07
26 27 16 00-0420	125 To 400 Amperes, L-Frame Breaker Enclosures ^(26 27 16 00-0407)	
26 27 16 00-0421 EA	NEMA 1, Painted Steel, 125 To 400 Amperes, L-Frame Breaker Enclosure.....	1,114.28 325.39
26 27 16 00-0422 EA	NEMA 3R, Painted Steel, 125 To 400 Amperes, L-Frame Breaker Enclosure.....	2,447.46 325.39
26 27 16 00-0423 EA	NEMA 3/3R/4/4X/5/12, Stainless Steel, 125 To 400 Amperes, L-Frame Breaker Enclosure.....	6,986.64 414.13
26 27 16 00-0424 EA	NEMA 12, Painted Steel, 125 To 400 Amperes, L-Frame Breaker Enclosure.....	1,808.37 414.13
26 27 16 00-0425	300 To 800 Amperes, M-Frame Breaker Enclosures ^(26 27 16 00-0407)	
26 27 16 00-0426 EA	NEMA 1, Painted Steel, 300 To 800 Amperes, M-Frame Breaker Enclosure.....	2,177.13 621.20
26 27 16 00-0427 EA	NEMA 3R, Painted Steel, 300 To 800 Amperes, M-Frame Breaker Enclosure.....	3,586.17 621.20
26 27 16 00-0428 EA	NEMA 3/3R/4/4X/5/12, Stainless Steel, 300 To 800 Amperes, M-Frame Breaker Enclosure.....	12,588.41 798.68
26 27 16 00-0429 EA	NEMA 12, Painted Steel, 300 To 800 Amperes, M-Frame Breaker Enclosure.....	6,935.95 798.68
26 27 16 00-0430	250 To 1,200 Amperes, P-Frame Breaker Enclosures ^(26 27 16 00-0407)	
26 27 16 00-0431 EA	NEMA 1, Painted Steel, 250 To 1,200 Amperes, P-Frame Breaker Enclosure.....	2,610.26 621.20
26 27 16 00-0432 EA	NEMA 3R, Painted Steel, 250 To 1,200 Amperes, P-Frame Breaker Enclosure.....	4,271.15 621.20
26 27 16 00-0433 EA	NEMA 3R/5/12, Painted Steel, 250 To 1,200 Amperes, P-Frame Breaker Enclosure.....	8,651.12 798.68
26 27 16 00-0434	Legend Plates ^(26 27 16)	
26 27 16 00-0435 EA	3" Phenolic Plastic Cabinet Legend Plate Engraved With 1/2" Letters.....	23.24 7.39
26 27 16 00-0436 EA	3" Engraved Aluminum Cabinet Legend Plate Engraved With 1/2" Letters.....	30.96 7.39
26 27 19	Multi-Outlet Assemblies ^(26 27)	
26 27 19 00-0001	Surface Metal Raceway, Preassembled With Outlets ^(26 27 19) Note: Exposed installations on masonry, concrete block or drywall walls or ceilings. (Wiremold or approved equal).	
26 27 19 00-0002 LF	Single Circuit, Plugmold #2000, 3' With Outlets 6" On Center.....	33.76 10.80
	<i>For Concrete Or Masonry Surface, Add</i>	1.08
26 27 19 00-0003 LF	Single Circuit, Plugmold #2000, 6' With Outlets 6" On Center.....	26.01 7.69
	<i>For Concrete Or Masonry Surface, Add</i>	0.78
26 27 19 00-0004 LF	Single Circuit, Plugmold #2000, 6' With Outlets 9" On Center.....	24.70 8.13
	<i>For Concrete Or Masonry Surface, Add</i>	0.81
26 27 19 00-0005 LF	Single Circuit, Plugmold #2000, 6' With Outlets 12" On Center.....	26.91 7.69
	<i>For Concrete Or Masonry Surface, Add</i>	0.78
26 27 19 00-0006 LF	Single Circuit, Plugmold #2000, 6' With Outlets 18" On Center.....	22.24 7.83
	<i>For Concrete Or Masonry Surface, Add</i>	0.78
26 27 19 00-0007 LF	Two Circuits, Plugmold #2000, 6' With Outlets 9" On Center.....	29.88 7.69
	<i>For Concrete Or Masonry Surface, Add</i>	0.78
26 27 19 00-0008 LF	Two Circuits, Plugmold #2000, 6' With Outlets 12" On Center.....	26.64 7.69
	<i>For Concrete Or Masonry Surface, Add</i>	0.78
26 27 19 00-0009 LF	Two Circuits, Plugmold #2000, 6' With Outlets 18" On Center.....	28.59 7.69
	<i>For Concrete Or Masonry Surface, Add</i>	0.78
26 27 23	Indoor Service Poles ^(26 27)	
26 27 23 00-0001	Communication And Power Poles ^(26 27 23) Note: Includes separate compartments for power and communication cable. Includes removable cover plates with knock-outs for modular jacks and openings to accept modular furniture adapters for communication devices. Includes all necessary mounting plates and assemblies. Excludes electrical and communications wire, power outlets and communication devices. Wiremold Tele-Power Pole series.	
26 27 23 00-0002	Steel Communication And Power Poles ^(26 27 23 00-0001)	
26 27 23 00-0003	2-1/4" Width, Steel Communication And Power Poles ^(26 27 23 00-0002)	
26 27 23 00-0004	2-1/4" Width, Steel Communication And Power Poles ^(26 27 23 00-0003)	
26 27 23 00-0005 EA	2-1/4" x 2-5/16", 10'-5" Height, Enamel Finish, Steel Communication And Power Pole.....	349.23 65.55
26 27 23 00-0006 EA	2-1/4" x 2-5/16", 12'-5" Height, Enamel Finish, Steel Communication And Power Pole.....	377.58 65.55



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 27 23 00-0007 EA 2-1/4" x 2-5/16", 15'-5" Height, Enamel Finish, Steel Communication And Power Pole.....	410.35	65.55
26 27 23 00-0008 Additional Cover Plates For 2-1/4" Width, Steel Communication And Power Poles <small>(26 27 23 00-0003)</small> Note: Excludes receptacles, communication jacks and wiring.		
26 27 23 00-0009 EA Add-On 2-1/4" Width Steel Cover Plate For Two Duplex Receptacles And One Single Receptacle	71.53	13.52
26 27 23 00-0010 EA Add-On 2-1/4" Width Steel Cover Plate For Three Duplex Receptacles.....	62.59	13.52
26 27 23 00-0011 EA Add-On 2-1/4" Width Steel Cover Plate For Two Duplex Receptacles And One GFCI Receptacle.....	70.30	13.52
26 27 23 00-0012 EA Add-On 2-1/4" Width Steel Cover Plate For Data And A/V Modular Devices.....	53.20	13.52
26 27 23 00-0013 EA Add-On 2-1/4" Width Steel Cover Plate Radius Control Entrance End Fitting	44.58	13.52
26 27 23 00-0014 2-3/4" Width, Steel Communication And Power Poles <small>(26 27 23 00-0002)</small>		
26 27 23 00-0015 2-3/4" Width, Steel Communication And Power Poles <small>(26 27 23 00-0014)</small>		
26 27 23 00-0016 EA 2-3/4" x 1-17/32", 10'-5" Height, Enamel Finish, Steel Communication And Power Pole.....	446.42	65.55
26 27 23 00-0021 EA 2-3/4" x 1-17/32", 12'-5" Height, Enamel Finish, Steel Communication And Power Pole.....	507.33	65.55
26 27 23 00-0018 EA 2-3/4" x 1-17/32", 15'-5" Height, Enamel Finish, Steel Communication And Power Pole.....	540.21	65.55
26 27 23 00-0019 Additional Cover Plates For 2-3/4" Width, Steel Communication And Power Poles <small>(26 27 23 00-0014)</small> Note: Excludes receptacles and communication jacks.		
26 27 23 00-0020 EA Add-On 2-3/4" Width Steel Cover Plate For One Single Receptacle	49.40	13.52
26 27 23 00-0021 EA Add-On 2-3/4" Width Steel Cover Plate For One Duplex Receptacle	44.85	13.52
26 27 23 00-0022 EA Add-On 2-3/4" Width Steel Cover Plate For Data And A/V Modular Devices.....	48.10	13.52
26 27 23 00-0023 3" Width, Steel Communication And Power Poles <small>(26 27 23 00-0002)</small>		
26 27 23 00-0024 3" Width, Steel Communication And Power Poles <small>(26 27 23 00-0023)</small>		
26 27 23 00-0025 EA 3" x 2-3/4", 10'-5" Height, Enamel Finish, Steel Communication And Power Pole.....	575.50	65.55
26 27 23 00-0026 EA 3" x 2-3/4", 12'-5" Height, Enamel Finish, Steel Communication And Power Pole.....	648.82	65.55
26 27 23 00-0027 EA 3" x 2-3/4", 15'-5" Height, Enamel Finish, Steel Communication And Power Pole.....	697.14	65.55
26 27 23 00-0028 Additional Cover Plates For 3" Width, Steel Communication And Power Poles <small>(26 27 23 00-0023)</small> Note: Excludes receptacles and communication jacks.		
26 27 23 00-0029 EA Add-On 3" Width Steel Steel Cover Plate For One Single Receptacle	49.40	13.52
26 27 23 00-0030 EA Add-On 3" Width Steel Cover Plate For One Duplex Receptacle	44.85	13.52
26 27 23 00-0031 EA Add-On 3" Width Steel Cover Plate For Data And A/V Modular Devices.....	48.10	13.52
26 27 23 00-0032 Aluminum Communication And Power Poles <small>(26 27 23 00-0001)</small>		
26 27 23 00-0033 2-1/8" Width, Aluminum Communication And Power Poles <small>(26 27 23 00-0032)</small>		
26 27 23 00-0034 2-1/8" Width, Aluminum Communication And Power Poles <small>(26 27 23 00-0033)</small>		
26 27 23 00-0035 EA 2-1/8" x 2-3/8", 10'-5" Height, Satin Anodized Finish, Aluminum Communication And Power Pole	465.50	65.55
26 27 23 00-0036 EA 2-1/8" x 2-3/8", 12'-5" Height, Satin Anodized Finish, Aluminum Communication And Power Pole	516.76	65.55
26 27 23 00-0037 EA 2-1/8" x 2-3/8", 15'-5" Height, Satin Anodized Finish, Aluminum Communication And Power Pole.....	574.22	65.55
26 27 23 00-0038 Additional Cover Plates For 2-1/8" Width, Aluminum Communication And Power Poles <small>(26 27 23 00-0033)</small>		
26 27 23 00-0039 EA Add-On 2-1/8" Width Aluminum Cover Plate For Two Duplex Receptacles And One Single Receptacle.....	73.28	13.52
26 27 23 00-0040 EA Add-On 2-1/8" Width Aluminum Cover Plate For Three Duplex Receptacles	74.73	13.52
26 27 23 00-0041 EA Add-On 2-1/8" Width Aluminum Cover Plate For Two Duplex Receptacles And One GFCI Receptacle	79.55	13.52
26 27 23 00-0042 EA Add-On 2-1/8" Width Aluminum Cover Plate For Data And A/V Modular Devices.....	55.91	13.52
26 27 23 00-0043 EA Add-On 2-1/8" Width Aluminum Radius Control Entrance End Fitting	44.58	13.52
26 27 23 00-0044 2-1/4" Width, Aluminum Communication And Power Poles <small>(26 27 23 00-0032)</small>		
26 27 23 00-0045 EA 2-1/4" x 2-5/16", 10'-2" Height, Satin Anodized Finish, Aluminum Communication And Power Pole.....	449.49	65.55
26 27 23 00-0046 EA 2-1/4" x 2-5/16", 12'-8" Height, Satin Anodized Finish, Aluminum Communication And Power Pole.....	502.06	65.55
26 27 23 00-0047 EA 2-1/4" x 2-5/16", 15'-2" Height, Satin Anodized Finish, Aluminum Communication And Power Pole.....	564.00	65.55
26 27 23 00-0048 5" Width, Aluminum Communication And Power Poles <small>(26 27 23 00-0032)</small>		
26 27 23 00-0049 EA 5" x 4-3/4", 10'-2" Height, Satin Anodized Finish, Aluminum Communication And Power Pole	917.77	65.55
26 27 23 00-0050 EA 5" x 4-3/4", 12'-8" Height, Satin Anodized Finish, Aluminum Communication And Power Pole	1,046.71	65.55
26 27 23 00-0051 EA 5" x 4-3/4", 15'-2" Height, Satin Anodized Finish, Aluminum Communication And Power Pole	1,191.12	65.55
26 27 23 00-0052 2" Diameter, Round Aluminum Communication And Power Pole <small>(26 27 23 00-0032)</small>		
26 27 23 00-0053 EA 2" Diameter, 10'-4" Height, Satin Anodized Finish, Aluminum Communication And Power Pole.....	508.25	65.55
26 27 23 00-0054 EA 2" Diameter, 10'-4" Height, Painted White Finish, Aluminum Communication And Power Pole.....	482.26	65.55

26	Electrical
26 20	Low-Voltage Electrical Distribution
26 27	Low-Voltage Distribution Equipment



MINOR
CSI UOM DESCRIPTION

TOTAL DIRECT DEMOLITION
UNIT COST UNIT COST

26 27 23 00-0055 EA 2" Diameter, 10'-4" Height, Polished Anodized Finish, Aluminum Communication And Power Pole611.95 65.55

26 27 26 Wiring Devices (26 27)

Note: Includes device, installation, wire connections, support clips (where necessary) and testing. Assemblies include outlet device, cover plate, mounting and appropriate box.

26 27 26 00-0001 Receptacles (26 27 26)

26 27 26 00-0002 General Use Receptacles (26 27 26 00-0001)

26 27 26 00-0003 Receptacle Assemblies (26 27 26 00-0002)

Note: Includes 4" square steel box, bracket, mud ring, receptacle and cover plate.

26 27 26 00-0004 EA 15 Amperes, 1 Gang, NEMA 5-15, Duplex Receptacle Assembly	122.25	52.51
26 27 26 00-0005 EA 20 Amperes, 1 Gang, NEMA 5-20, Duplex Receptacle Assembly	130.68	56.20
26 27 26 00-0006 EA 15 Amperes, 2 Gang, NEMA 5-15, Duplex Receptacle Assembly	156.41	67.29
26 27 26 00-0007 EA 20 Amperes, 2 Gang, NEMA 5-20, Duplex Receptacle Assembly	173.27	74.70
26 27 26 00-0008 EA 15 Amperes, 1 Gang, GFI, Duplex Receptacle Assembly	136.32	52.51
26 27 26 00-0009 EA 20 Amperes, 1 Gang, GFI, Duplex Receptacle Assembly	145.50	56.20

26 27 26 00-0010 Receptacle Components (26 27 26 00-0002)

26 27 26 00-0011 EA 15 Amperes, 125 Volt, 1 Phase, NEMA 5-15, Single Receptacle	33.42	14.79
26 27 26 00-0012 EA 15 Amperes, 125 Volt, 1 Phase, NEMA 5-15, Duplex Receptacle	32.60	14.79
26 27 26 00-0013 EA 15 Amperes, 120/277 Volt, 3 Wire, Single Receptacle	37.44	14.79
26 27 26 00-0014 EA 15 Amperes, 120/277 Volt, 3 Wire, Duplex Receptacle	40.24	14.79
26 27 26 00-0015 EA 15 Amperes, 250 Volt, 1 Phase, NEMA 6-15, Single Receptacle	51.21	18.48
26 27 26 00-0016 EA 15 Amperes, 250 Volt, 1 Phase, NEMA 6-15, Duplex Receptacle	60.40	18.48
26 27 26 00-0017 EA 20 Amperes, 125 Volt, 1 Phase, NEMA 5-20, Single Receptacle	34.50	14.79
26 27 26 00-0018 EA 20 Amperes, 125 Volt, 1 Phase, NEMA 5-20, Duplex Receptacle	33.64	14.79
26 27 26 00-0019 EA 20 Amperes, 120/277 Volt, Single Receptacle	46.26	14.79
26 27 26 00-0020 EA 20 Amperes, 120/277 Volt, Duplex Receptacle	39.36	14.79
26 27 26 00-0021 EA 20 Amperes, 250 Volt, 1 Phase, NEMA 6-20, Single Receptacle	51.21	18.48
26 27 26 00-0022 EA 20 Amperes, 250 Volt, 1 Phase, NEMA 6-20, Duplex Receptacle	60.40	18.48
26 27 26 00-0023 EA 20 Amperes, 125/250 Volt, 1 Phase, NEMA 14-20, Single Receptacle	89.89	18.48
26 27 26 00-0024 EA 20 Amperes, 250 Volt, 3 Phase, NEMA 15-20, Single Receptacle	89.89	18.48
26 27 26 00-0025 EA 25 Amperes, 120/277 Volt, Duplex Receptacle	78.35	22.19

26 27 26 00-0026 Specialty Receptacles (26 27 26 00-0001)

26 27 26 00-0027 Specialty Receptacles (26 27 26 00-0026)

26 27 26 00-0028 EA 30 Amperes, 125 Volt, 1 Phase, NEMA 5-30, Single Receptacle	72.63	25.89
26 27 26 00-0029 EA 30 Amperes, 250 Volt, 1 Phase, NEMA 6-30, Single Receptacle	72.63	25.89
26 27 26 00-0030 EA 30 Amperes, 125/250 Volt, NEMA 10-30, Single Receptacles	92.01	25.89
26 27 26 00-0031 EA 30 Amperes, 125/250 Volt, 1 Phase, NEMA 14-30, Single Receptacle	104.67	25.89
26 27 26 00-0032 EA 30 Amperes, 250 Volt, 3 Phase, NEMA 15-30, Single Receptacle	112.07	29.58
26 27 26 00-0033 EA 50 Amperes, 125 Volt, 1 Phase, NEMA 5-50, Single Receptacle	104.43	29.58
26 27 26 00-0034 EA 50 Amperes, 250 Volt, 1 Phase, NEMA 6-50, Single Receptacle	102.27	29.58
26 27 26 00-0035 EA 50 Amperes, 277 Volt, NEMA 7-50, Single Receptacle	91.16	29.58
26 27 26 00-0036 EA 50 Amperes, 125/250 Volt, NEMA 10-50, Single Receptacle	110.70	29.58
26 27 26 00-0037 EA 50 Amperes, 125/250 Volt, 1 Phase, NEMA 14-50, Single Receptacle	123.83	29.58
26 27 26 00-0038 EA 50 Amperes, 250 Volt, 3 Phase, NEMA 15-50, Single Receptacle	131.23	33.28
26 27 26 00-0039 EA 60 Amperes, 125/250 Volt, 1 Phase, NEMA 14-60, Single Receptacle	144.50	36.98
26 27 26 00-0040 EA 60 Amperes, 250 Volt, 3 Phase, NEMA 15-60, Single Receptacle	159.29	44.37
26 27 26 00-0041 EA 100 Amperes, 480 Volt, 3 Phase, Joy Receptacle With Box, Complete	1,480.29	347.57
26 27 26 00-0042 EA 400 Amperes, 4 Pole Weatherproof Generator Receptacle With Box, Complete	3,451.24	425.22
26 27 26 00-0043 EA 30 Amperes, 230 Volt, Dryer Receptacle	86.15	29.58
26 27 26 00-0044 EA 60 Amperes, 230 Volt, Range Receptacle	126.54	44.37
26 27 26 00-0045 EA 15 Or 20 Amperes, 120/277 Volt, Clock Hanger Receptacle	77.15	18.48
26 27 26 00-0046 EA Cable Reel With 20 Amperes, 120 Volt Receptacle, Complete	1,588.02	450.43

26 27 26 00-0047 Isolated Ground Receptacles (26 27 26 00-0026)

26 27 26 00-0048 EA 15 Amperes, 125 Volt, NEMA 5-15R Isolated Ground Receptacle, Simplex	96.90	14.79
Note: 2 Pole, 3 wire.		
26 27 26 00-0049 EA 20 Amperes, 120 Volt Isolated Ground Receptacles, Simplex	66.69	18.48
26 27 26 00-0050 EA 20 Amperes, 120 Volt Isolated Ground Receptacles, Duplex	66.47	18.48
26 27 26 00-0051 EA 30 Amperes, 120 Volt Isolated Ground Receptacles, Simplex	93.96	29.58
26 27 26 00-0052 EA Locking 15 Amperes, 250 Volt Isolated Ground Receptacles	73.76	18.48
26 27 26 00-0053 EA Locking 15 Amperes, 277 Volt Isolated Ground Receptacles	68.26	18.48
26 27 26 00-0054 EA Locking 20 Amperes, 120/208 Volt Isolated Ground Receptacles	92.87	22.19
26 27 26 00-0055 EA Locking 20 Amperes, 277/480 Volt Isolated Ground Receptacles	75.73	22.19
26 27 26 00-0056 EA Locking 20 Amperes, 347/600 Volt Isolated Ground Receptacles	94.91	22.19
26 27 26 00-0057 EA Locking 30 Amperes, 120/208 Volt Isolated Ground Receptacles	113.61	22.19
26 27 26 00-0058 EA Locking 30 Amperes, 277 Volt Isolated Ground Receptacles	115.21	29.58

26 27 26 00-0059 Explosion Proof Receptacles (26 27 26 00-0026)

26 27 26 00-0060 EA 1/2", 20 Amperes, 2 Watt, 3 Pole, Type CPS Explosion Proof Receptacle Assembly	936.19	36.98
26 27 26 00-0061 EA 3/4", 20 Amperes, 2 Watt, 3 Pole, Type CPS Explosion Proof Receptacle Assembly	864.71	40.67
26 27 26 00-0062 EA 3/4", 30 Amperes, 2 Watt, 3 Pole, Type CES/CESD Explosion Proof Receptacle Assembly	1,439.69	73.95



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 27 26 00-0063 EA 3/4", 30 Amperes, 3 Watt, 4 Pole, Type CES/CESD Explosion Proof Receptacle Assembly	1,807.35	73.95
26 27 26 00-0064 EA 1-1/4", 60 Amperes, 2 Watt, 4 Pole, Type CES/CESD Explosion Proof Receptacle Assembly	2,292.54	110.93
26 27 26 00-0065 EA 1-1/4", 60 Amperes, 3 Watt, 4 Pole, Type CES/CESD Explosion Proof Receptacle Assembly	2,186.10	110.93
26 27 26 00-0066 Ground Fault Circuit Interrupter (GFCI) <small>(26 27 26 00-0026)</small>		
26 27 26 00-0067 EA 15 Amperes, Ground Fault Circuit Interrupter (GFCI), Duplex Receptacle	42.98	18.48
26 27 26 00-0068 EA 20 Amperes, Ground Fault Circuit Interrupter (GFCI), Duplex Receptacle	63.25	22.19
26 27 26 00-0069 Arc Fault Circuit Interrupter (AFCI) <small>(26 27 26 00-0026)</small>		
26 27 26 00-0070 EA 15 Amperes, 125 Volt Duplex Arc Fault Circuit Interrupter (AFCI), Tamper Resistant Receptacle	73.68	18.48
26 27 26 00-0071 EA 20 Amperes, 125 Volt Duplex Arc Fault Circuit Interrupter (AFCI), Tamper Resistant Receptacle	80.50	18.48
26 27 26 00-0072 Locking Receptacle <small>(26 27 26 00-0026)</small>		
26 27 26 00-0073 EA NEMA L5-15, 125 Volt, 2 Pole, 15 Amperes, Locking Receptacle	62.26	18.48
26 27 26 00-0074 EA NEMA L6-15, 250 Volt, 2 Pole, 15 Amperes, Locking Receptacle	75.38	18.48
26 27 26 00-0075 EA NEMA L5-20, 125 Volt, 2 Pole, 20 Amperes, Locking Receptacle	69.50	22.19
26 27 26 00-0076 EA NEMA L6-20, 250 Volt, 2 Pole, 20 Amperes, Locking Receptacle	68.92	22.19
26 27 26 00-0077 EA NEMA L8-20, 480 Volt, 2 Pole, 20 Amperes, Locking Receptacle	80.46	22.19
26 27 26 00-0078 EA NEMA L9-20, 600 Volt, 2 Pole, 20 Amperes, Locking Receptacle	95.38	22.19
26 27 26 00-0079 EA NEMA L10-20, 125/250 Volt, 3 Pole, 20 Amperes, Locking Receptacle	93.72	22.19
26 27 26 00-0080 EA NEMA L14-20, 125/250 Volt, 3 Pole, 20 Amperes, Locking Receptacle	82.82	22.19
26 27 26 00-0081 EA NEMA L5-30, 125 Volt, 2 Pole, 30 Amperes, Locking Receptacle	95.64	29.58
26 27 26 00-0082 EA NEMA L6-30, 250 Volt, 2 Pole, 30 Amperes, Locking Receptacle	97.03	29.58
26 27 26 00-0083 EA NEMA L15-30, 250 Volt, 3 Pole, 30 Amperes, Locking Receptacle	122.78	29.58
26 27 26 00-0084 Hospital Grade Receptacle <small>(26 27 26 00-0026)</small>		
26 27 26 00-0085 EA 15 Amperes, Heavy Duty Hospital Grade, NEMA 5-15, Duplex Receptacle	61.51	14.79
26 27 26 00-0086 EA 20 Amperes, Heavy Duty Hospital Grade, NEMA 5-20, Duplex Receptacle	66.49	14.79
26 27 26 00-0087 EA 20 Amperes, Heavy Duty Hospital Grade, NEMA 5-20, Duplex Receptacle, Isolated Ground	75.91	14.79
26 27 26 00-0088 EA 20 Amperes, Extra Heavy Duty Hospital Grade, NEMA 5-20, Duplex Receptacle	67.20	14.79
26 27 26 00-0089 EA 20 Amperes, Extra Heavy Duty Hospital Grade, NEMA 5-20, Duplex Receptacle, Isolated Ground	76.95	14.79
26 27 26 00-0090 EA 20 Amperes, Non-Magnetic MRI Hospital Grade, NEMA 5-20, Duplex Receptacle	84.51	14.79
26 27 26 00-0091 EA 120 Volt, Transient Voltage, Surge Suppressor Receptacle	177.33	44.37
Note: Hospital grade receptacle.		
26 27 26 00-0092 Weathertight Pin And Sleeve Receptacle <small>(26 27 26 00-0026)</small>		
26 27 26 00-0093 EA 20 Amperes, 2 Pole, 3 Wire, 125 Volt, Watertight Pin And Sleeve Receptacle (Hubbell 320R4W)	304.75	73.95
26 27 26 00-0094 EA 20 Amperes, 2 Pole, 3 Wire, 250 Volt, Watertight Pin And Sleeve Receptacle (Hubbell 320R6W)	304.10	73.95
26 27 26 00-0095 EA 20 Amperes, 2 Pole, 3 Wire, 480 Volt, Watertight Pin And Sleeve Receptacle (Hubbell 320R7W)	316.33	73.95
26 27 26 00-0096 EA 20 Amperes, 3 Pole, 4 Wire, 125/250 Volt, Watertight Pin And Sleeve Receptacle (Hubbell 420R12W)	382.99	81.35
26 27 26 00-0097 EA 20 Amperes, 3 Pole, 4 Wire, 250 Volt, Watertight Pin And Sleeve Receptacle (Hubbell 420R9W)	384.01	81.35
26 27 26 00-0098 EA 20 Amperes, 3 Pole, 4 Wire, 480 Volt, Watertight Pin And Sleeve Receptacle (Hubbell 420R7W)	381.65	81.35
26 27 26 00-0099 EA 30 Amperes, 2 Pole, 3 Wire, 125 Volt, Watertight Pin And Sleeve Receptacle (Hubbell 330R4W)	455.29	90.96
26 27 26 00-0100 EA 30 Amperes, 2 Pole, 3 Wire, 250 Volt, Watertight Pin And Sleeve Receptacle (Hubbell 330R6W)	435.39	90.96
26 27 26 00-0101 EA 30 Amperes, 2 Pole, 3 Wire, 480 Volt, Watertight Pin And Sleeve Receptacle (Hubbell 330R7W)	466.53	90.96
26 27 26 00-0102 EA 30 Amperes, 3 Pole, 4 Wire, 125/250 Volt, Watertight Pin And Sleeve Receptacle (Hubbell 430R12W)	473.87	99.83
26 27 26 00-0103 EA 30 Amperes, 3 Pole, 4 Wire, 250 Volt, Watertight Pin And Sleeve Receptacle (Hubbell 430R9W)	473.48	99.83
26 27 26 00-0104 EA 30 Amperes, 3 Pole, 4 Wire, 480 Volt, Watertight Pin And Sleeve Receptacle (Hubbell 430R7W)	476.30	99.83
26 27 26 00-0105 EA 60 Amperes, 2 Pole, 3 Wire, 125 Volt, Watertight Pin And Sleeve Receptacle (Hubbell 360R4W)	659.34	118.32
26 27 26 00-0106 EA 60 Amperes, 2 Pole, 3 Wire, 250 Volt, Watertight Pin And Sleeve Receptacle (Hubbell 360R6W)	635.25	118.32
26 27 26 00-0107 EA 60 Amperes, 2 Pole, 3 Wire, 480 Volt, Watertight Pin And Sleeve Receptacle (Hubbell 360R7W)	650.93	118.32
26 27 26 00-0108 EA 60 Amperes, 3 Pole, 4 Wire, 125/250 Volt, Watertight Pin And Sleeve Receptacle (Hubbell 460R12W)	724.84	131.64
26 27 26 00-0109 EA 60 Amperes, 3 Pole, 4 Wire, 250 Volt, Watertight Pin And Sleeve Receptacle (Hubbell 460R9W)	725.31	131.64
26 27 26 00-0110 EA 60 Amperes, 3 Pole, 4 Wire, 480 Volt, Watertight Pin And Sleeve Receptacle (Hubbell 460R7W)	725.77	131.64
26 27 26 00-0111 EA 100 Amperes, 2 Pole, 3 Wire, 250 Volt, Watertight Pin And Sleeve Receptacle (Hubbell 3100R6W)	807.24	147.91
26 27 26 00-0112 EA 100 Amperes, 2 Pole, 3 Wire, 480 Volt, Watertight Pin And Sleeve Receptacle (Hubbell 3100R7W)	838.13	147.91
26 27 26 00-0113 EA 100 Amperes, 3 Pole, 4 Wire, 125/250 Volt, Watertight Pin And Sleeve Receptacle (Hubbell 4100R12W)	902.88	162.69
26 27 26 00-0114 EA 100 Amperes, 3 Pole, 4 Wire, 250 Volt, Watertight Pin And Sleeve Receptacle (Hubbell 4100R9W)	900.56	162.69
26 27 26 00-0115 EA 100 Amperes, 3 Pole, 4 Wire, 480 Volt, Watertight Pin And Sleeve Receptacle (Hubbell 4100R7W)	904.92	162.69
26 27 26 00-0116 Corrosion Resistant Receptacle <small>(26 27 26 00-0026)</small>		
26 27 26 00-0117 EA 15/20 Amperes, 125 Volt Corrosion Resistant, Power Receptacles	78.65	14.79
26 27 26 00-0118 EA 15/20 Amperes, 250 Volt Corrosion Resistant, Power Receptacles	152.94	18.48
26 27 26 00-0119 Tamper Resistant Receptacle <small>(26 27 26 00-0026)</small>		
26 27 26 00-0120 EA 15 Amperes, 125 Volt Duplex Tamper Resistant Receptacle	35.21	14.79
Note: Pass & Seymour 3232-TR.		
26 27 26 00-0121 EA 20 Amperes, 125 Volt Duplex Tamper Resistant Receptacle	38.11	14.79
Note: Pass & Seymour TR20.		
26 27 26 00-0122 EA 15 Amperes, 125 Volt Single Specification Grade Tamper Resistant Receptacle	46.43	14.79
Note: Pass & Seymour TR5251.		
26 27 26 00-0123 EA 20 Amperes, 125 Volt Single Specification Grade Tamper Resistant Receptacle	50.33	14.79
Note: Pass & Seymour TR5351.		

26 Electrical**26 20 Low-Voltage Electrical Distribution****26 27 Low-Voltage Distribution Equipment**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 27 26 00-0124 EA 15 Amperes, 125 Volt Duplex Ground Fault Circuit Interrupter (GFCI), Tamper Resistant Receptacle.....	73.77	14.79
Note: Pass & Seymour S1595-TR*CC8.		
26 27 26 00-0125 EA 15 Amperes, 125 Volt Duplex Ground Fault Circuit Interrupter (GFCI), Specification Grade Tamper Resistant Receptacle.....	79.36	14.79
Note: Pass & Seymour 1595-TRS.		
26 27 26 00-0126 EA 20 Amperes, 125 Volt Duplex Ground Fault Circuit Interrupter (GFCI), Specification Grade Tamper Resistant Receptacle.....	84.69	14.79
Note: Pass & Seymour 2095-TRS.		
26 27 26 00-0127 USB Charger/Duplex Tamper-Resistant Receptacles (26 27 26 00-0026)		
26 27 26 00-0128 EA 15 Amperes, 125 Volt Duplex USB Charger/Duplex Tamper-Resistant Receptacle.....	75.81	14.79
26 27 26 00-0129 EA 20 Amperes, 125 Volt Duplex USB Charger/Duplex Tamper-Resistant Receptacle.....	81.59	14.79
26 27 26 00-0130 Television Receptacle (26 27 26 00-0001)		
26 27 26 00-0131 EA TV Receptacle With Cover (Type F), Complete.....	89.24	34.31
26 27 26 00-0132 Switches (26 27 26)		
26 27 26 00-0133 Switches (26 27 26 00-0132)		
26 27 26 00-0134 Switch Assemblies (26 27 26 00-0133)		
Note: Includes 4" square steel box, bracket, mud ring, switch and cover plate.		
26 27 26 00-0135 EA 1 Gang, 15 Amperes, 120/277 Volt, SPST, Switch Assembly.....	125.29	51.76
26 27 26 00-0136 EA 1 Gang, 20 Amperes, 120/277 Volt, SPST, Switch Assembly.....	134.67	56.20
26 27 26 00-0137 EA 2 Gang, 15 Amperes, 120/277 Volt, SPST, Switch Assembly.....	166.20	67.66
26 27 26 00-0138 EA 2 Gang, 20 Amperes, 120/277 Volt, SPST, Switch Assembly.....	182.00	75.06
26 27 26 00-0139 EA 3 Gang, 15 Amperes, 120/277 Volt, SPST, Switch Assembly.....	286.00	116.10
26 27 26 00-0140 EA 3 Gang, 20 Amperes, 120/277 Volt, SPST, Switch Assembly.....	309.71	127.20
26 27 26 00-0141 EA 4 Gang, 15 Amperes, 120/277 Volt, SPST, Switch Assembly.....	326.74	131.27
26 27 26 00-0142 EA 4 Gang, 20 Amperes, 120/277 Volt, SPST, Switch Assembly.....	358.36	146.05
26 27 26 00-0143 Switch Components (26 27 26 00-0133)		
26 27 26 00-0144 EA 15 Amperes, 120/277 Volt, SPST Switch.....	37.12	14.79
26 27 26 00-0145 EA 15 Amperes, 120/277 Volt, 3-Way Switch.....	46.90	18.48
26 27 26 00-0146 EA 15 Amperes, 120/277 Volt, 4-Way Switch.....	87.93	29.58
26 27 26 00-0147 EA 15 Amperes, 120/277 Volt, DPST Switch.....	41.51	14.79
26 27 26 00-0148 EA 15 Amperes, 120/277 Volt, Thermal Switch.....	74.49	18.48
26 27 26 00-0149 EA 20 Amperes, 120/277 Volt, SPST Switch.....	45.03	18.48
26 27 26 00-0150 EA 20 Amperes, 120/277 Volt, 3-Way Switch.....	55.38	22.19
26 27 26 00-0151 EA 20 Amperes, 120/277 Volt, 4-Way Switch.....	114.03	29.58
26 27 26 00-0152 EA 20 Amperes, 120/277 Volt, DPST Switch.....	52.07	18.48
26 27 26 00-0153 EA 20 Amperes, 120/277 Volt, DPDT Switch.....	55.19	18.48
26 27 26 00-0154 EA 15 Amperes, 120/277 Volt, Single Pole, Toggle, Three Position, Center Off, Momentary Contact Switch.....	87.66	18.51
26 27 26 00-0155 EA 15 Amperes, 120/277 Volt, Key Operated, Single Pole, Three Position, Center Off, Momentary Contact Switch.....	109.72	18.51
26 27 26 00-0156 EA Momentary Contact Switch With Separate Neon Pilot.....	85.05	22.22
Note: Neon Pilot is 125 V, 1 / 125W.		
26 27 26 00-0157 EA 20 Amperes, 125 Volt AC, Single Pole, Maintained Contact Switch With Center Off.....	67.39	25.89
Note: Or 250 VAC 10 Amp, double throw BAT handle.		
26 27 26 00-0158 EA 20 Amperes, 125 Volt AC, Double Pole, Maintained Contact Switch.....	81.93	29.58
Note: Or 250 VAC 10 Amp, with center off double throw BAT handle.		
26 27 26 00-0159 EA 20 Amperes, 125 Volt AC, Three Pole, Maintained Contact Switch.....	114.10	29.58
Note: Or 250 VAC 10 Amp, with center off double throw BAT handle.		
26 27 26 00-0160 EA 30 Amperes, 120/277 Volt, Single Pole, Local Switch.....	89.85	29.62
26 27 26 00-0161 EA 30 Amperes, 120/277 Volt, Double Pole, Local Switch.....	109.68	29.62
26 27 26 00-0162 EA 30 Amperes, 120/277 Volt, Three-Way Local Switch.....	115.65	37.03
26 27 26 00-0163 EA 30 Amperes, 120/277 Volt, Four-Way Local Switch.....	159.74	40.73
26 27 26 00-0164 EA 15 Amperes, 120/277 Volt, Local Switch With Neon Pilot.....	81.03	24.22
26 27 26 00-0165 EA 15 Amperes, 120/277 Volt, Local Switch With Separate Neon Pilot.....	111.26	24.22
Note: Neon pilot is 125V, 1/25W. Requires 2 gang installation.		
26 27 26 00-0166 EA 15 Amperes, 120 Volt, Clear Toggle, Lighted In On Position, Single Pole, Lighted Toggle Switch.....	98.23	24.22
26 27 26 00-0167 EA 15 Amperes, 120 Volt, Ivory Toggle, Lighted In Off Position, Lighted Toggle Switch.....	93.75	24.22
26 27 26 00-0168 EA 6 Amperes, 125 Volt, Door Open-Light On, Automatic Door Switch.....	99.11	12.00
26 27 26 00-0169 EA 6 Amperes, 125 Volt, Door Closed-Light On, Automatic Door Switch.....	105.19	12.00
26 27 26 00-0170 EA 15 Amperes, 120/277 Volt, Three Position, Center Off, Toggle, Single Pole Momentary Contact Switch.....	115.36	46.21
26 27 26 00-0171 EA Three Position, Center Off, Key Operated, Momentary Contact Switch.....	137.42	46.21
Note: 15A, 120/277 V, Single Pole		
26 27 26 00-0172 EA Single Pole, Slide Dimmer (Leviton IP710-LFZ).....	159.78	14.81
26 27 26 00-0173 EA 8 Amperes, 120/277 Volt, 0 To 10 Volt Dimmer LED Control Switch, White (Lutron DVSTV-WH).....	98.00	14.81
26 27 26 00-0174 EA 120/277 Volt, (8 Amperes Lighting/3 Amperes Fan), Wireless Dimming Switch (Lutron MRF2-8S-DV-WH).....	267.07	14.79
26 27 26 00-0175 EA 120 Volt, Companion Wireless Dimmer Switch (Lutron MA-AS-WH).....	55.36	14.79
26 27 26 00-0176 EA 1200VA 0-10V LED And Fluorescent, Sunrise Electronic Wall Dimmer (Philips SR1200ZTUNV).....	104.32	14.81
26 27 26 00-0177 EA 1 Zone, 2 Button Wireless Scheduling Switch (LG 9SSA2B1T520.ALWB000).....	119.46	14.81
26 27 26 00-0178 EA 2 Zone, 4 Button Wireless Scheduling Switch (LG 9SSA2B2T520.ALWB000).....	152.48	14.81
26 27 26 00-0179 EA Wireless Single Rocker Remote Switch (Leviton WSS0S-S9).....	164.53	14.81
26 27 26 00-0180 Specialty Switches (26 27 26 00-0132)		



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 27 26 00-0181 Dimmers With SPST Switch <small>(26 27 26 00-0180)</small>		
26 27 26 00-0182 EA 600 Watt Dimmers With SPST Switch	82.86	33.28
26 27 26 00-0183 EA 1,000 Watt Dimmers With SPST Switch	133.76	33.28
26 27 26 00-0184 EA 1,500 Watt Dimmers With SPST Switch	238.57	53.54
26 27 26 00-0185 EA 2,000 Watt Dimmers With SPST Switch	303.51	53.54
26 27 26 00-0186 EA 600 Watt Fluorescent Dimmer Switch	172.53	39.49
26 27 26 00-0187 EA 1,000 Watt Fluorescent Dimmer Switch	228.41	39.49
26 27 26 00-0188 EA 1,500 Watt Fluorescent Dimmer Switch	409.07	59.61
26 27 26 00-0189 EA Remote Speed Switch For Paddle Fan.....	134.46	49.25
26 27 26 00-0190 EA 600 Watt Combination Remote Speed Switch/Incandescent Dimmer	218.95	73.50
26 27 26 00-0191 Time Switches <small>(26 27 26 00-0180)</small>		
26 27 26 00-0192 EA 40 Amperes, 125 Volt, SPST, Standard Time Switch	147.53	44.37
26 27 26 00-0193 EA 40 Amperes, 277 Volt, SPST, Standard Time Switch	150.47	44.37
26 27 26 00-0194 EA 40 Amperes, 125 Volt, DPST, Standard Time Switch	147.53	44.37
26 27 26 00-0195 EA 40 Amperes, 277 Volt, DPST, Standard Time Switch	150.47	44.37
26 27 26 00-0196 EA 40 Amperes, 125 Volt, SPST, 7-Day Time Switch	167.13	44.37
26 27 26 00-0197 EA 40 Amperes, 277 Volt, SPST, 7-Day Time Switch	167.13	44.37
26 27 26 00-0198 EA 40 Amperes, 125 Volt, DPDT, 7-Day Time Switch.....	282.75	44.37
26 27 26 00-0199 EA 40 Amperes, 277 Volt, DPDT, 7-Day Time Switch.....	282.75	44.37
26 27 26 00-0200 EA 20 Amperes, 125 Volt, SPST, Programmable Time Switch	245.66	44.37
26 27 26 00-0201 EA 20 Amperes, 277 Volt, SPST, Programmable Time Switch	268.31	44.37
26 27 26 00-0202 EA 20 Amperes, 277 Volt, SPST, Weatherproof Programmable Time Switch.....	268.31	44.37
26 27 26 00-0203 EA 40 Amperes, 125 Volt, 4PST, Astro Dial Time Switch.....	321.85	44.37
26 27 26 00-0204 EA 40 Amperes, 277 Volt, 4PST, Astro Dial Time Switch.....	330.86	44.37
26 27 26 00-0205 EA 40 Amperes, 125 Volt, SPST, Weatherproof Standard Time Switch.....	147.53	44.37
26 27 26 00-0206 EA 40 Amperes, 277 Volt, SPST, Weatherproof Standard Time Switch.....	150.47	44.37
26 27 26 00-0207 EA 40 Amperes, 125 Volt, DPST, Weatherproof Standard Time Switch	147.53	44.37
26 27 26 00-0208 EA 40 Amperes, 277 Volt, DPST, Weatherproof Standard Time Switch	150.47	44.37
26 27 26 00-0209 EA 40 Amperes, 125 Volt, SPST, Weatherproof 7-Day Time Switch	167.13	44.37
26 27 26 00-0210 EA 40 Amperes, 277 Volt, SPST, Weatherproof 7-Day Time Switch	167.13	44.37
26 27 26 00-0211 EA 40 Amperes, 125 Volt, DPDT, Weatherproof 7-Day Time Switch	282.75	44.37
26 27 26 00-0212 EA 40 Amperes, 277 Volt, DPDT, Weatherproof 7-Day Time Switch	282.75	44.37
26 27 26 00-0213 EA 40 Amperes, 125 Volt, 4PST, Weatherproof Astro Dial Time Switch.....	321.85	44.37
26 27 26 00-0214 EA 40 Amperes, 277 Volt, 4PST, Weatherproof Astro Dial Time Switch.....	330.86	44.37
26 27 26 00-0215 Low Voltage Switching <small>(26 27 26 00-0180)</small>		
26 27 26 00-0216 EA 36 Pin Male Or Female Connector.....	219.65	14.79
26 27 26 00-0217 Other Switches <small>(26 27 26 00-0180)</small>		
26 27 26 00-0218 EA Pull Chain Switch 120/277 Volt AC Installed In Light Fixture.....	48.02	22.19
26 27 26 00-0219 EA SPST Locking Switch For Concealed Devices	143.56	59.16
26 27 26 00-0220 EA 3-Way Locking Switch For Concealed Devices.....	145.17	59.16
26 27 26 00-0221 EA Emergency Off Switch, With 1 Non-Closing Contact, Circular, Red, With Guard.....	155.44	55.32
26 27 26 00-0222 EA 15 Amperes Momentary Contact Switch.....	149.02	55.32
26 27 26 00-0223 EA 20 Amperes Momentary Contact Switch.....	155.78	55.32
26 27 26 00-0224 EA 2-1/4" Handy Box Cover Units Fuseholder Switch.....	152.13	66.65
26 27 26 00-0225 EA 2-3/4" Handy Box Cover Units Fuseholder Switch.....	154.02	66.65
26 27 26 00-0226 EA 4" Square Box Cover Units With 2 Fuseholders And 2 Switches.....	189.29	81.46
26 27 26 00-0227 EA 4" Square Box Cover Units With 1 Fuseholder And 1 Switch	172.13	74.05
26 27 26 00-0228 EA 4" Octagon Box Cover Units With 1 Fuseholder And 1 Switch	172.60	74.05
26 27 26 00-0229 Plates And Covers <small>(26 27 26)</small>		
26 27 26 00-0230 Wall Plates <small>(26 27 26 00-0229)</small>		
26 27 26 00-0231 Nylon Wall Plates <small>(26 27 26 00-0230)</small>		
26 27 26 00-0232 EA 1 Gang Nylon Switch Wall Plates.....	2.20	0.74
26 27 26 00-0233 EA 2 Gang Nylon Switch Wall Plates.....	3.67	1.11
26 27 26 00-0234 EA 3 Gang Nylon Switch Wall Plates.....	5.18	1.48
26 27 26 00-0235 EA 4 Gang Nylon Switch Wall Plate	7.37	1.86
26 27 26 00-0236 EA 1 Gang Duplex Nylon Wall Plate.....	2.22	0.74
26 27 26 00-0237 EA 2 Gang Duplex Nylon Wall Plate.....	3.75	1.11
26 27 26 00-0238 Plastic Wall Plates <small>(26 27 26 00-0230)</small>		
26 27 26 00-0239 EA 1 Gang Plastic Switch Wall Plates	2.06	0.74
26 27 26 00-0240 EA 2 Gang Plastic Switch Wall Plates	3.38	1.11
26 27 26 00-0241 EA 3 Gang Plastic Switch Wall Plates	4.72	1.48
26 27 26 00-0242 EA 4 Gang Plastic Switch Wall Plates	7.37	1.86
26 27 26 00-0243 EA 1 Gang Duplex Plastic Wall Plate	2.06	0.74
26 27 26 00-0244 EA 2 Gang Duplex Plastic Wall Plate	3.39	1.11
26 27 26 00-0245 Brass Wall Plates <small>(26 27 26 00-0230)</small>		
26 27 26 00-0246 EA 1 Gang, 0.04" Brass Switch Wall Plates	20.27	3.33

26 Electrical**26 20 Low-Voltage Electrical Distribution****26 27 Low-Voltage Distribution Equipment**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 27 26 00-0247	EA		2 Gang, 0.04" Brass Switch Wall Plates	37.24	3.85
26 27 26 00-0248	EA		3 Gang, 0.04" Brass Switch Wall Plates	54.05	4.29
26 27 26 00-0249	EA		4 Gang, 0.04" Brass Switch Wall Plates	83.46	4.66
26 27 26 00-0250	EA		5 Gang, 0.04" Brass Switch Wall Plates	101.42	4.97
26 27 26 00-0251	EA		6 Gang, 0.04" Brass Switch Wall Plates	117.21	5.19
26 27 26 00-0252	EA		1 Gang, 0.04" Brass Duplex Receptacle Wall Plate.....	20.27	3.33
26 27 26 00-0253	EA		2 Gang, 0.04" Brass Duplex Receptacle Wall Plate.....	43.43	3.85
26 27 26 00-0254	EA		3 Gang 0.04" Brass Duplex Receptacle Wall Plate.....	62.22	4.29
26 27 26 00-0255			Stainless Steel Wall Plates <small>(26 27 26 00-0230)</small>		
26 27 26 00-0256	EA		1 Gang, 302 Stainless Steel With Satin Finish Switch Wall Plates	11.32	3.33
26 27 26 00-0257	EA		2 Gang, 302 Stainless Steel With Satin Finish Switch Wall Plates	17.69	3.85
26 27 26 00-0258	EA		3 Gang, 302 Stainless Steel With Satin Finish Switch Wall Plates	24.37	4.29
26 27 26 00-0259	EA		4 Gang, 302 Stainless Steel With Satin Finish Switch Wall Plates	35.25	4.66
26 27 26 00-0260	EA		5 Gang, 302 Stainless Steel With Satin Finish Switch Wall Plates	41.34	4.97
26 27 26 00-0261	EA		6 Gang, 302 Stainless Steel With Satin Finish Switch Wall Plates	49.74	5.19
26 27 26 00-0262	EA		1 Gang, 302 Stainless Steel With Satin Finish Duplex Receptacle Wall Plate.....	12.31	3.33
26 27 26 00-0263	EA		2 Gang, 302 Stainless Steel With Satin Finish Duplex Receptacle Wall Plate.....	20.01	3.85
26 27 26 00-0264	EA		3 Gang, 302 Stainless Steel With Satin Finish Duplex Receptacle Wall Plate.....	32.04	4.29
26 27 26 00-0265	EA		4 Gang, 302 Stainless Steel With Satin Finish Duplex Receptacle Wall Plate.....	38.58	4.66
26 27 26 00-0266			Chrome Wall Plates <small>(26 27 26 00-0230)</small>		
26 27 26 00-0267	EA		1 Gang, 0.040" Chrome Switch Wall Plate.....	39.53	3.33
26 27 26 00-0268	EA		2 Gang 0.040" Chrome Switch Wall Plate.....	73.31	3.85
26 27 26 00-0269	EA		3 Gang 0.040" Chrome Switch Wall Plate.....	107.04	4.29
26 27 26 00-0270	EA		1 Gang 0.040" Chrome Duplex Receptacle Wall Plate.....	39.50	3.33
26 27 26 00-0271			Weatherproof Covers <small>(26 27 26 00-0229)</small>		
26 27 26 00-0272			Stamped Metallic Weatherproof Covers <small>(26 27 26 00-0271)</small>		
			Note: Includes electrostatically applied powder coating and neoprene gasket.		
26 27 26 00-0273	EA		Blank Cover, Single Gang, Stamped Metallic Weatherproof Cover (Killark® 1FBC)	11.56	0.74
26 27 26 00-0274	EA		Duplex Receptacle, Single Gang, Stamped Metallic Weatherproof Cover (Killark® 1FAC).....	12.49	0.74
26 27 26 00-0275	EA		Single Receptacle, Single Gang, Stamped Metallic Weatherproof Cover (Killark® 1FRC).....	12.49	0.74
26 27 26 00-0276	EA		Toggle Switch, Single Gang, Stamped Metallic Weatherproof Cover (Killark® 1FTC).....	12.49	0.74
26 27 26 00-0277	EA		Blank Cover, Two Gang, Stamped Metallic Weatherproof Cover (Killark® 2FBC)	15.42	1.11
26 27 26 00-0278	EA		Duplex Receptacle, Two Gang, Stamped Metallic Weatherproof Cover (Killark® 2FAC).....	17.43	1.11
26 27 26 00-0279	EA		Single Receptacle, Two Gang, Stamped Metallic Weatherproof Cover (Killark® 2FRC).....	17.64	1.11
26 27 26 00-0280	EA		Toggle Switch, Two Gang, Stamped Metallic Weatherproof Cover (Killark® 2FTC).....	17.64	1.11
26 27 26 00-0281	EA		Toggle Switch And Duplex Receptacle, Two Gang, Stamped Metallic Weatherproof Cover (Killark® 2FTAC).....	23.78	1.11
26 27 26 00-0282	EA		Blank Cover, Three Gang, Stamped Metallic Weatherproof Cover (Killark® 3FB)	22.74	1.48
26 27 26 00-0283	EA		Toggle Switch, Three Gang, Stamped Metallic Weatherproof Cover (Killark® 3FT).....	24.80	1.48
26 27 26 00-0284			Cast Metallic Weatherproof Covers <small>(26 27 26 00-0271)</small>		
			Note: Includes electrostatically applied powder coating and neoprene gasket.		
26 27 26 00-0285	EA		Blank Cover, Single Gang, Cast Metallic Weatherproof Cover (Killark® FSBC).....	14.07	0.74
26 27 26 00-0286	EA		Duplex Receptacle, Single Gang, Cast Metallic Weatherproof Cover With Self Closing Lid (Killark® FCLA).....	44.11	0.74
26 27 26 00-0287	EA		Single Receptacle, Single Gang, Cast Metallic Weatherproof Cover With Self Closing Lid (Killark® FCLR).....	49.42	0.74
26 27 26 00-0288	EA		Guarded Toggle Switch, Single Gang, Cast Metallic Weatherproof Cover (Killark® FSTG).....	13.97	0.74
26 27 26 00-0289	EA		Toggle Switch, Single Gang, Cast Metallic Weatherproof Cover With Self Closing Lid (Killark® FCLT)	37.45	0.74
26 27 26 00-0290	EA		Lever Operated Toggle Switch, Single Gang, Cast Metallic Weatherproof Cover (Killark® FSPT)	62.06	0.74
26 27 26 00-0291	EA		Plunger Operated Toggle Switch, Single Gang, Cast Metallic Weatherproof Cover (Killark® FST)	78.90	0.74
26 27 26 00-0292	EA		Blank Cover, Two Gang, Cast Metallic Weatherproof Cover (Killark® 2FSBC).....	17.64	1.11
26 27 26 00-0293	EA		Plunger Operated Toggle Switch, Two Gang, Cast Metallic Weatherproof Cover (Killark® 2FST).....	124.61	1.11
26 27 26 00-0294	EA		Blank Cover, Three Gang, Cast Metallic Weatherproof Cover (Killark® 3FSBC)	29.33	1.48
26 27 26 00-0295	EA		Plunger Operated Toggle Switch, Three Gang, Cast Metallic Weatherproof Cover (Killark® 3FST).....	119.25	1.48
26 27 26 00-0296			Die Cast Aluminum Weatherproof Covers <small>(26 27 26 00-0271)</small>		
			Note: Includes electrostatically applied powder coating and neoprene gasket.		
26 27 26 00-0297	EA		Duplex Receptacle, Single Gang, Die Cast Aluminum Weatherproof Cover With Self Closing Lid (Bell® 5027).....	5.80	0.74
26 27 26 00-0298	EA		Single Receptacle, Single Gang, Die Cast Aluminum Weatherproof Cover With Self Closing Lid (Bell® 5026).....	7.39	0.74
26 27 26 00-0299	EA		Duplex Receptacles, Two Gang, Die Cast Aluminum Weatherproof Cover With Self Closing Lid (Bell® 5032)	9.94	1.11
26 27 26 00-0300	EA		Toggle Switch, Two Gang, Die Cast Aluminum Weatherproof Cover With Self Closing Lid (Bell® 5041)	10.77	1.11
26 27 26 00-0301	EA		Toggle Switch And Duplex Receptacle, Two Gang, Die Cast Aluminum Weatherproof Cover With Self Closing Lid (Bell® 5042).....	10.77	1.11
26 27 26 00-0302	EA		Toggle Switch And Single Receptacle, Two Gang, Die Cast Aluminum Weatherproof Cover With Self Closing Lid (Bell® 5043).....	11.95	1.11
26 27 26 00-0303			Heavy Duty Die Cast Aluminum Weatherproof Covers <small>(26 27 26 00-0271)</small>		
			Note: Includes baked on lacquer finish and neoprene gasket.		
26 27 26 00-0304	EA		Duplex Receptacle, Single Gang, Heavy Duty Die Cast Aluminum Weatherproof Cover With Self Closing Lid (Pass & Seymour Legrand® 4510).....	57.30	0.74



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 27 26 00-0305 Polycarbonate Weatherproof Covers <small>(26 27 26 00-0271)</small>		
<small>Note: Includes neoprene gasket.</small>		
26 27 26 00-0306 EA Toggle Switch, Single Gang, Polycarbonate Weatherproof Cover With Tinted Lid (Bell® 5730).....	11.71	0.74
26 27 26 00-0307 EA Duplex Receptacle, Single Gang, Polycarbonate Weatherproof Cover With Tinted Lid (Bell® 5730)	11.71	0.74
26 27 26 00-0308 EA Single Receptacle, Single Gang, Polycarbonate Weatherproof Cover With Tinted Lid (Bell® 5730).....	11.71	0.74
26 27 26 00-0309 EA Duplex Receptacle, Two Gang, Polycarbonate Weatherproof Cover With Tinted Lid (Bell® 5775).....	14.54	1.11
26 27 26 00-0310 EA Toggle Switch And Single Receptacle, Two Gang, Polycarbonate Weatherproof Cover With Tinted Lid (Bell® 5775).....	14.54	1.11
26 27 26 00-0311 High Impact Thermoplastic Weatherproof Covers <small>(26 27 26 00-0271)</small>		
<small>Note: Includes neoprene gasket.</small>		
26 27 26 00-0312 EA Duplex Receptacle, Single Gang, High Impact Thermoplastic Weatherproof Cover With Self Closing Lid (Hubbell® HBL522)	88.93	0.74
26 27 26 00-0313 Non Metallic (PVC) Weatherproof Covers <small>(26 27 26 00-0271)</small>		
<small>Note: Includes neoprene gasket.</small>		
26 27 26 00-0314 EA Blank Cover, Single Gang, Non Metallic (PVC) Weatherproof Cover	13.51	0.74
26 27 26 00-0315 EA Blank Cover, Two Gang, Non Metallic (PVC) Weatherproof Cover	14.60	1.11
26 27 26 00-0316 EA Toggle Switch, Single Gang, Non Metallic (PVC) Weatherproof Cover	13.56	0.74
26 27 26 00-0317 EA Switch, Single Gang, Non Metallic (PVC) Weatherproof Cover	29.60	0.74
26 27 26 00-0318 EA Duplex Receptacle, Single Gang, Non Metallic (PVC) Weatherproof Cover.....	34.27	0.74
26 27 26 00-0319 EA 20 Amperes, Receptacle, Single Gang, Non Metallic (PVC) Weatherproof Cover	27.83	0.74
26 27 26 00-0320 EA 30 Amperes, Receptacle, Single Gang, Non Metallic (PVC) Weatherproof Cover	20.79	0.74
26 27 26 00-0321 EA 50 Amperes, Receptacle, Single Gang, Non Metallic (PVC) Weatherproof Cover	24.30	0.74
26 27 26 00-0322 EA Plunger Switch, Single Gang, Non Metallic (PVC) Weatherproof Cover.....	21.75	0.74
26 27 26 00-0323 EA Double Duplex Receptacle, Two Gang, Non Metallic (PVC) Weatherproof Cover	31.32	1.11
26 27 26 00-0324 Removal And Reinstallation Of Wiring Devices <small>(26 27 26)</small>		
<small>Note: Includes storage and cleaning.</small>		
26 27 26 00-0325 EA Removal And Reinstallation Of Receptacle, Switch, Outlet Or Special System Device	97.31	
26 27 26 00-0326 EA Removal And Reinstallation Of Receptacle Or Switch Outlet Cover Plate.....	12.32	
26 27 26 00-0327 Relay Systems <small>(26 27 26)</small>		
26 27 26 00-0328 EA 10 Amperes, 24 Volt Coil, 2 Position Relay	105.41	33.28
26 27 26 00-0329 EA 20 Amperes, 120 Volt Coil, Up To 4 Contacts, Industrial Control Relay	434.43	110.93
26 27 26 00-0330 EA 20 Amperes, 120 Volt Coil, 12 Contacts, Industrial Control Relay	721.31	147.91
26 27 26 00-0331 Limit Switches <small>(26 27 26)</small>		
26 27 26 00-0332 Heavy Duty Precision Oiltight <small>(26 27 26 00-0331)</small>		
26 27 26 00-0333 Lever Arm, Plunger, Wobble Stick Type <small>(26 27 26 00-0332)</small>		
26 27 26 00-0334 EA Limit Switch, Heavy Duty, Lever Arm Weatherproof, 10 Amperes Rated	465.17	93.18
26 27 26 00-0335 In Line Midget Fuseholders <small>(26 27 26)</small>		
<small>See CSI section 26 28 13 00-0078 for fuses.</small>		
26 27 26 00-0336 EA Single Pole Water Resistant In Line Midget Fuseholder	98.96	
26 27 26 00-0337 EA Double Pole Water Resistant In Line Midget Fuseholder.....	215.43	
26 27 33 Power Distribution Units <small>(26 27)</small>		
<small>Note: Includes wiring connections and testing.</small>		
26 27 33 00-0001 Liebert Precision Power Center <small>(26 27 33)</small>		
<small>Note: With K20 Trans Spike Suppression Modules Lighting/ Surge Arrestors. Includes start-up.</small>		
26 27 33 00-0002 EA PDU 15 KVA, 208/480/600 Input Voltage, 120/208 Output Voltage (Liebert PPC015C)	20,688.95	454.80
26 27 33 00-0003 EA PDU 30 KVA, 208/480/600 Input Voltage, 120/208 Output Voltage (Liebert PPC030C)	24,962.73	492.96
26 27 33 00-0004 EA PDU 50 KVA, 208/480/600 Input Voltage, 120/208 Output Voltage (Liebert PPC050C)	28,444.18	547.24
26 27 33 00-0005 EA PDU 75 KVA, 208/480/600 Input Voltage, 120/208 Output Voltage (Liebert PPC075C)	32,715.04	591.61
26 27 33 00-0006 EA PDU 100 KVA, 208/480/600 Input Voltage, 120/208 Output Voltage (Liebert PPC100C)	35,729.11	739.52
26 27 33 00-0007 EA PDU 125 KVA, 208/480/600 Input Voltage, 120/208 Output Voltage (Liebert PPC125C)	40,102.31	887.42
26 27 33 00-0008 EA PDU 150 KVA, 208/480/600 Input Voltage, 120/208 Output Voltage (Liebert PPC150C)	46,274.35	1,035.33
26 27 33 00-0009 EA PDU 200 KVA, 480/600 Input Voltage, 120/208 Output Voltage (Liebert PPC200C)	48,688.81	1,183.22
26 27 33 00-0010 EA PDU 225 KVA, 480/600 Input Voltage, 120/208 Output Voltage (Liebert PPC225C)	51,463.02	1,331.13
26 27 33 00-0011 EA Ex Panelboard 10-30 KVA	1,870.80	147.91
26 27 33 00-0012 EA Ex Panelboard 50-125 KVA	2,784.21	184.87
26 27 33 00-0013 EA Ex Panelboard 150-220 KVA	6,216.02	221.85
26 27 33 00-0014 EA Removal And Reinstallation Of Power Distribution Unit.....	2,366.45	
<small>Note: Includes disconnection / reconnection of branch circuits, storage and cleaning.</small>		
26 27 33 00-0015 EA Start-Up Liebert Power Distribution Unit Line Item Applies To A Relocation Only	1,774.84	
26 27 73 Door Chimes <small>(26 27)</small>		
26 27 73 00-0001 Door Bell Chime And Door Button With Built-In Viewer <small>(26 27 73)</small>		
<small>Note: Non-electric chime, mounted on door</small>		

26 Electrical**26 20 Low-Voltage Electrical Distribution****26 27 Low-Voltage Distribution Equipment**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 27 73 00-0002 EA Mechanical Door Bell Chime And Door Button With Built-In Viewer (Newhouse Hardware MCHBV).....	84.03	18.19
26 27 73 00-0003 Wireless Door Bell System <small>(26 27 73)</small>		
26 27 73 00-0004 EA Wireless Doorbell Chime And Push Button (Broan LA542WH).....	151.31	
Note: Includes 2 push buttons		
26 27 73 00-0005 EA Wireless Doorbell Chime And Push Button (STI-3350G).....	143.32	
Note: Includes 2 push buttons		
26 27 73 00-0006 EA Wireless Doorbell Chime And Push Button (GE 19300).....	110.68	
Note: Includes 2 push buttons		
26 27 73 00-0007 Door Chimes <small>(26 27 73)</small>		
26 27 73 00-0008 EA Door Bell, Push-Button And Transformer, Complete.....	775.10	308.08
26 27 73 00-0009 EA Visual Flashing Doorbell Indicator, Wire To Existing System, Complete.....	297.04	73.95
26 27 73 00-0010 EA Removal And Replacement Of Bell/Buzzer, Complete.....	122.94	36.98
Note: Includes removal of existing.		
26 28 Low-Voltage Circuit Protective Devices <small>(26 20)</small>		
26 28 13 Fuses <small>(26 28)</small>		
26 28 13 00-0001 125 Volt AC, Type T Dual Element, Time Delay, Edison Base Plug Fuses <small>(26 28 13)</small>		
26 28 13 00-0002 EA 1 Amperes, 125 Volt AC, Type T Dual Element, Time Delay, Edison Base Plug Fuse.....	31.16	10.65
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	7.10	
26 28 13 00-0003 EA 2 Amperes, 125 Volt AC, Type T Dual Element, Time Delay, Edison Base Plug Fuse.....	30.57	10.65
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	7.10	
26 28 13 00-0004 EA 3 Amperes, 125 Volt AC, Type T Dual Element, Time Delay, Edison Base Plug Fuse.....	29.75	10.65
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	7.10	
26 28 13 00-0005 EA 5 Amperes, 125 Volt AC, Type T Dual Element, Time Delay, Edison Base Plug Fuse.....	29.64	10.65
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	7.10	
26 28 13 00-0006 EA 6 Amperes, 125 Volt AC, Type T Dual Element, Time Delay, Edison Base Plug Fuse.....	30.40	10.65
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	7.10	
26 28 13 00-0007 EA 8 Amperes, 125 Volt AC, Type T Dual Element, Time Delay, Edison Base Plug Fuse.....	28.91	10.65
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	7.10	
26 28 13 00-0008 EA 10 Amperes, 125 Volt AC, Type T Dual Element, Time Delay, Edison Base Plug Fuse.....	28.56	10.65
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	7.10	
26 28 13 00-0009 EA 15 Amperes, 125 Volt AC, Type T Dual Element, Time Delay, Edison Base Plug Fuse.....	25.67	10.65
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	7.10	
26 28 13 00-0010 EA 20 Amperes, 125 Volt AC, Type T Dual Element, Time Delay, Edison Base Plug Fuse.....	25.23	10.65
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	7.10	
26 28 13 00-0011 EA 25 Amperes, 125 Volt AC, Type T Dual Element, Time Delay, Edison Base Plug Fuse.....	26.07	10.65
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	7.10	
26 28 13 00-0012 EA 30 Amperes, 125 Volt AC, Type T Dual Element, Time Delay, Edison Base Plug Fuse.....	25.49	10.65
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	7.10	
26 28 13 00-0013 Class RK1, Time Delay Fuses <small>(26 28 13)</small>		
26 28 13 00-0014 250 Volt AC, 200 kAmp I.R., Ferrule Type, Class RK1, Time Delay Fuses <small>(26 28 13 00-0013)</small>		
26 28 13 00-0015 EA 1 Ampere, 250 Volt AC, 200 kAmp I.R., Ferrule Type, Class RK1, Time Delay Fuse.....	45.39	10.65
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	7.10	
26 28 13 00-0016 EA 2 Amperes, 250 Volt AC, 200 kAmp I.R., Ferrule Type, Class RK1, Time Delay Fuse.....	42.77	10.65
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	7.10	
26 28 13 00-0017 EA 3 Amperes, 250 Volt AC, 200 kAmp I.R., Ferrule Type, Class RK1, Time Delay Fuse.....	44.60	10.65
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	7.10	
26 28 13 00-0018 EA 4 Amperes, 250 Volt AC, 200 kAmp I.R., Ferrule Type, Class RK1, Time Delay Fuse.....	44.36	10.65
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	7.10	
26 28 13 00-0019 EA 5 Amperes, 250 Volt AC, 200 kAmp I.R., Ferrule Type, Class RK1, Time Delay Fuse.....	42.54	10.65
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	7.10	
26 28 13 00-0020 EA 10 Amperes, 250 Volt AC, 200 kAmp I.R., Ferrule Type, Class RK1, Time Delay Fuse.....	41.44	10.65
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	7.10	
26 28 13 00-0021 EA 15 Amperes, 250 Volt AC, 200 kAmp I.R., Ferrule Type, Class RK1, Time Delay Fuse.....	38.55	10.65
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	7.10	
26 28 13 00-0022 EA 20 Amperes, 250 Volt AC, 200 kAmp I.R., Ferrule Type, Class RK1, Time Delay Fuse.....	38.33	10.65
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	7.10	
26 28 13 00-0023 EA 25 Amperes, 250 Volt AC, 200 kAmp I.R., Ferrule Type, Class RK1, Time Delay Fuse.....	38.57	10.65
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	7.10	
26 28 13 00-0024 EA 30 Amperes, 250 Volt AC, 200 kAmp I.R., Ferrule Type, Class RK1, Time Delay Fuse.....	38.27	10.65
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	7.10	
26 28 13 00-0025 EA 35 Amperes, 250 Volt AC, 200 kAmp I.R., Ferrule Type, Class RK1, Time Delay Fuse.....	50.59	10.65
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	7.10	
26 28 13 00-0026 EA 40 Amperes, 250 Volt AC, 200 kAmp I.R., Ferrule Type, Class RK1, Time Delay Fuse.....	49.72	10.65
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	7.10	
26 28 13 00-0027 EA 45 Amperes, 250 Volt AC, 200 kAmp I.R., Ferrule Type, Class RK1, Time Delay Fuse.....	50.38	10.65
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	7.10	
26 28 13 00-0028 EA 50 Amperes, 250 Volt AC, 200 kAmp I.R., Ferrule Type, Class RK1, Time Delay Fuse.....	49.84	10.65
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	7.10	
26 28 13 00-0029 EA 60 Amperes, 250 Volt AC, 200 kAmp I.R., Ferrule Type, Class RK1, Time Delay Fuse.....	49.05	10.65
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	7.10	

26 Electrical
26 20 Low-Voltage Electrical Distribution
26 28 Low-Voltage Circuit Protective Devices



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 28 13 00-0070	EA		200 Amperes, 600 Volt AC, 200 kAmp I.R., Blade Type, Class RK1, Time Delay Fuse.....	265.05	18.04
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	11.98	
26 28 13 00-0071	EA		250 Amperes, 600 Volt AC, 200 kAmp I.R., Blade Type, Class RK1, Time Delay Fuse.....	495.86	18.04
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	11.98	
26 28 13 00-0072	EA		300 Amperes, 600 Volt AC, 200 kAmp I.R., Blade Type, Class RK1, Time Delay Fuse.....	501.17	22.04
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	14.64	
26 28 13 00-0073	EA		350 Amperes, 600 Volt AC, 200 kAmp I.R., Blade Type, Class RK1, Time Delay Fuse.....	563.51	22.04
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	14.64	
26 28 13 00-0074	EA		400 Amperes, 600 Volt AC, 200 kAmp I.R., Blade Type, Class RK1, Time Delay Fuse.....	511.76	22.04
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	14.64	
26 28 13 00-0075	EA		450 Amperes, 600 Volt AC, 200 kAmp I.R., Blade Type, Class RK1, Time Delay Fuse.....	909.00	22.04
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	14.64	
26 28 13 00-0076	EA		500 Amperes, 600 Volt AC, 200 kAmp I.R., Blade Type, Class RK1, Time Delay Fuse.....	813.90	26.62
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	17.75	
26 28 13 00-0077	EA		600 Amperes, 600 Volt AC, 200 kAmp I.R., Blade Type, Class RK1, Time Delay Fuse.....	711.86	26.62
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	17.75	
26 28 13 00-0078			600 Volt AC, Class CC Midget Fuses <small>(26 28 13)</small>		
			Note: 250/300 Volt DC.		
26 28 13 00-0079	EA		1 Amperes, 600 Volt AC, Class CC Midget Fuse.....	51.35	10.65
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	7.10	
26 28 13 00-0080	EA		2 Amperes, 600 Volt AC, Class CC Midget Fuse.....	52.04	10.65
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	7.10	
26 28 13 00-0081	EA		3 Amperes, 600 Volt AC, Class CC Midget Fuse.....	51.84	10.65
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	7.10	
26 28 13 00-0082	EA		5 Amperes, 600 Volt AC, Class CC Midget Fuse.....	51.63	10.65
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	7.10	
26 28 13 00-0083	EA		6 Amperes, 600 Volt AC, Class CC Midget Fuse.....	54.90	10.65
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	7.10	
26 28 13 00-0084	EA		8 Amperes, 600 Volt AC, Class CC Midget Fuse.....	49.66	10.65
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	7.10	
26 28 13 00-0085	EA		10 Amperes, 600 Volt AC, Class CC Midget Fuse.....	55.81	10.65
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	7.10	
26 28 13 00-0086	EA		15 Amperes, 600 Volt AC, Class CC Midget Fuse.....	51.65	10.65
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	7.10	
26 28 13 00-0087	EA		20 Amperes, 600 Volt AC, Class CC Midget Fuse.....	50.79	10.65
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	7.10	
26 28 13 00-0088	EA		25 Amperes, 600 Volt AC, Class CC Midget Fuse.....	48.83	10.65
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	7.10	
26 28 13 00-0089	EA		30 Amperes, 600 Volt AC, Class CC Midget Fuse.....	50.49	10.65
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	7.10	
26 28 13 00-0090			200,000 Ampere Interrupting Capacity, 600 Volt AC, Class J Bolted Fuse <small>(26 28 13)</small>		
26 28 13 00-0091	EA		1 Amperes, 600 Volt AC, 200 kAmp I.R., Class J Bolted Fuse.....	62.29	7.39
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	4.44	
26 28 13 00-0092	EA		3 Amperes, 600 Volt AC, 200 kAmp I.R., Class J Bolted Fuse.....	62.74	7.39
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	4.44	
26 28 13 00-0093	EA		6 Amperes, 600 Volt AC, 200 kAmp I.R., Class J Bolted Fuse.....	55.36	8.88
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	5.33	
26 28 13 00-0094	EA		10 Amperes, 600 Volt AC, 200 kAmp I.R., Class J Bolted Fuse.....	56.15	11.09
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	6.66	
26 28 13 00-0095	EA		15 Amperes, 600 Volt AC, 200 kAmp I.R., Class J Bolted Fuse.....	57.24	11.09
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	6.66	
26 28 13 00-0096	EA		20 Amperes, 600 Volt AC, 200 kAmp I.R., Class J Bolted Fuse.....	56.27	11.09
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	6.66	
26 28 13 00-0097	EA		25 Amperes, 600 Volt AC, 200 kAmp I.R., Class J Bolted Fuse.....	72.00	14.79
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	8.87	
26 28 13 00-0098	EA		30 Amperes, 600 Volt AC, 200 kAmp I.R., Class J Bolted Fuse.....	61.10	14.79
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	8.87	
26 28 13 00-0099	EA		35 Amperes, 600 Volt AC, 200 kAmp I.R., Class J Bolted Fuse.....	101.77	14.79
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	8.87	
26 28 13 00-0100	EA		40 Amperes, 600 Volt AC, 200 kAmp I.R., Class J Bolted Fuse.....	87.75	14.79
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	8.87	
26 28 13 00-0101	EA		45 Amperes, 600 Volt AC, 200 kAmp I.R., Class J Bolted Fuse.....	99.62	14.79
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	8.87	
26 28 13 00-0102	EA		50 Amperes, 600 Volt AC, 200 kAmp I.R., Class J Bolted Fuse.....	90.91	18.48
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	11.09	
26 28 13 00-0103	EA		60 Amperes, 600 Volt AC, 200 kAmp I.R., Class J Bolted Fuse.....	89.40	18.48
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	11.09	
26 28 13 00-0104	EA		70 Amperes, 600 Volt AC, 200 kAmp I.R., Class J Bolted Fuse.....	135.81	22.19
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	13.31	
26 28 13 00-0105	EA		80 Amperes, 600 Volt AC, 200 kAmp I.R., Class J Bolted Fuse.....	144.13	22.19
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	13.31	
26 28 13 00-0106	EA		90 Amperes, 600 Volt AC, 200 kAmp I.R., Class J Bolted Fuse.....	142.00	22.19
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	13.31	
26 28 13 00-0107	EA		100 Amperes, 600 Volt AC, 200 kAmp I.R., Class J Bolted Fuse.....	127.35	25.89
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	15.53	
26 28 13 00-0108	EA		110 Amperes, 600 Volt AC, 200 kAmp I.R., Class J Bolted Fuse.....	282.46	25.89
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	15.53	
26 28 13 00-0109	EA		125 Amperes, 600 Volt AC, 200 kAmp I.R., Class J Bolted Fuse.....	241.81	25.89
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	15.53	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 28 13 00-0110 EA 150 Amperes, 600 Volt AC, 200 kAmp I.R., Class J Bolted Fuse <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	232.80 17.75	29.58
26 28 13 00-0111 EA 175 Amperes, 600 Volt AC, 200 kAmp I.R., Class J Bolted Fuse <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	236.04 17.75	29.58
26 28 13 00-0112 EA 200 Amperes, 600 Volt AC, 200 kAmp I.R., Class J Bolted Fuse <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	198.23 17.75	29.58
26 28 13 00-0113 EA 225 Amperes, 600 Volt AC, 200 kAmp I.R., Class J Bolted Fuse <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	481.00 17.75	29.58
26 28 13 00-0114 EA 250 Amperes, 600 Volt AC, 200 kAmp I.R., Class J Bolted Fuse <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	445.71 17.75	29.58
26 28 13 00-0115 EA 300 Amperes, 600 Volt AC, 200 kAmp I.R., Class J Bolted Fuse <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	411.75 17.75	29.58
26 28 13 00-0116 EA 350 Amperes, 600 Volt AC, 200 kAmp I.R., Class J Bolted Fuse <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	447.89 17.75	29.58
26 28 13 00-0117 EA 400 Amperes, 600 Volt AC, 200 kAmp I.R., Class J Bolted Fuse <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	373.77 19.97	33.28
26 28 13 00-0118 EA 450 Amperes, 600 Volt AC, 200 kAmp I.R., Class J Bolted Fuse <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	777.02 19.97	33.28
26 28 13 00-0119 EA 500 Amperes, 600 Volt AC, 200 kAmp I.R., Class J Bolted Fuse <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	663.46 22.19	36.98
26 28 13 00-0120 EA 600 Amperes, 600 Volt AC, 200 kAmp I.R., Class J Bolted Fuse <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	497.78 22.19	36.98
26 28 13 00-0121 600 Volt AC, 200 kAmp I.R., Class L Bolted Fuses <small>(26 28 13)</small>		
26 28 13 00-0122 EA 100 Amperes, 600 Volt AC, 200 kAmp I.R., Class L Bolted Fuse <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	1,466.23 11.09	18.48
26 28 13 00-0123 EA 150 Amperes, 600 Volt AC, 200 kAmp I.R., Class L Bolted Fuse <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	1,469.11 11.09	18.48
26 28 13 00-0124 EA 200 Amperes, 600 Volt AC, 200 kAmp I.R., Class L Bolted Fuse <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	1,471.79 11.09	18.48
26 28 13 00-0125 EA 250 Amperes, 600 Volt AC, 200 kAmp I.R., Class L Bolted Fuse <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	1,468.88 13.31	22.19
26 28 13 00-0126 EA 300 Amperes, 600 Volt AC, 200 kAmp I.R., Class L Bolted Fuse <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	1,353.66 13.31	22.19
26 28 13 00-0127 EA 350 Amperes, 600 Volt AC, 200 kAmp I.R., Class L Bolted Fuse <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	1,449.48 15.53	25.89
26 28 13 00-0128 EA 400 Amperes, 600 Volt AC, 200 kAmp I.R., Class L Bolted Fuse <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	1,335.09 15.53	25.89
26 28 13 00-0129 EA 450 Amperes, 600 Volt AC, 200 kAmp I.R., Class L Bolted Fuse <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	1,491.73 15.53	25.89
26 28 13 00-0130 EA 500 Amperes, 600 Volt AC, 200 kAmp I.R., Class L Bolted Fuse <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	1,462.87 15.53	25.89
26 28 13 00-0131 EA 600 Amperes, 600 Volt AC, 200 kAmp I.R., Class L Bolted Fuse <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	1,304.36 17.75	29.58
26 28 13 00-0132 EA 601 Amperes, 600 Volt AC, 200 kAmp I.R., Class L Bolted Fuse <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	1,339.08 17.75	29.58
26 28 13 00-0133 EA 650 Amperes, 600 Volt AC, 200 kAmp I.R., Class L Bolted Fuse <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	1,775.42 17.75	29.58
26 28 13 00-0134 EA 700 Amperes, 600 Volt AC, 200 kAmp I.R., Class L Bolted Fuse <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	1,298.07 17.75	29.58
26 28 13 00-0135 EA 750 Amperes, 600 Volt AC, 200 kAmp I.R., Class L Bolted Fuse <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	1,987.17 19.97	33.28
26 28 13 00-0136 EA 800 Amperes, 600 Volt AC, 200 kAmp I.R., Class L Bolted Fuse <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	1,151.71 19.97	33.28
26 28 13 00-0137 EA 900 Amperes, 600 Volt AC, 200 kAmp I.R., Class L Bolted Fuse <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	1,674.09 19.97	33.28
26 28 13 00-0138 EA 1,000 Amperes, 600 Volt AC, 200 kAmp I.R., Class L Bolted Fuse <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	1,132.62 19.97	33.28
26 28 13 00-0139 EA 1,200 Amperes, 600 Volt AC, 200 kAmp I.R., Class L Bolted Fuse <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	1,165.82 19.97	33.28
26 28 13 00-0140 EA 1,350 Amperes, 600 Volt AC, 200 kAmp I.R., Class L Bolted Fuse <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	2,571.05 19.97	33.28
26 28 13 00-0141 EA 1,400 Amperes, 600 Volt AC, 200 kAmp I.R., Class L Bolted Fuse <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	2,535.16 19.97	33.28
26 28 13 00-0142 EA 1,500 Amperes, 600 Volt AC, 200 kAmp I.R., Class L Bolted Fuse <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	2,288.95 19.97	33.28
26 28 13 00-0143 EA 1,600 Amperes, 600 Volt AC, 200 kAmp I.R., Class L Bolted Fuse <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	1,438.30 22.19	36.98
26 28 13 00-0144 EA 1,800 Amperes, 600 Volt AC, 200 kAmp I.R., Class L Bolted Fuse <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	3,027.15 22.19	36.98
26 28 13 00-0145 EA 2,000 Amperes, 600 Volt AC, 200 kAmp I.R., Class L Bolted Fuse <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	1,944.74 22.19	36.98
26 28 13 00-0146 EA 2,500 Amperes, 600 Volt AC, 200 kAmp I.R., Class L Bolted Fuse <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	2,622.35 22.19	36.98
26 28 13 00-0147 EA 2,501 Amperes, 600 Volt AC, 200 kAmp I.R., Class L Bolted Fuse <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	4,453.99 22.19	36.98
26 28 13 00-0148 EA 3,000 Amperes, 600 Volt AC, 200 kAmp I.R., Class L Bolted Fuse <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	2,923.09 24.41	40.67
26 28 13 00-0149 EA 3,500 Amperes, 600 Volt AC, 200 kAmp I.R., Class L Bolted Fuse <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	6,022.61 24.41	40.67
26 28 13 00-0150 EA 3,800 Amperes, 600 Volt AC, 200 kAmp I.R., Class L Bolted Fuse <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	6,984.96 24.41	40.67

26 Electrical**26 20 Low-Voltage Electrical Distribution****26 28 Low-Voltage Circuit Protective Devices**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 28 13 00-0151	EA		4,000 Amperes, 600 Volt AC, 200 kAmp I.R., Class L Bolted Fuse <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	4,047.79 24.41	40.67
26 28 13 00-0152	EA		5,000 Amperes, 600 Volt AC, 200 kAmp I.R., Class L Bolted Fuse <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	6,375.96 24.41	40.67
26 28 13 00-0153	EA		6,000 Amperes, 600 Volt AC, 200 kAmp I.R., Class L Bolted Fuse <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	10,541.05 24.41	40.67
26 28 16 Enclosed Switches and Circuit Breakers (26 28)					
26 28 16 13 Enclosed Circuit Breakers (26 28 16)					
26 28 16 13-0001			Branch Circuit Breakers (26 28 16 13) Note: For installation in existing and new panelboards. Use task modifier for installation in new panelboards.		
26 28 16 13-0002			Branch Circuit Breakers 10,000 Amperes Interrupting Capacity, Plug-On (26 28 16 13-0001) Note: Includes connection of electrical wire.		
26 28 16 13-0003	EA		1 Pole, 120/240 Volt, 15 To 30 Amperes, Branch Circuit Breaker, 10,000 Amperes Interrupting Capacity <i>For Bolt-On, Add</i> <i>For Installation In New Panelboard, Deduct</i> Note: Also for use with new interiors in panelboards. <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	68.48 18.91 -14.79 17.75	26.62
26 28 16 13-0004	EA		1 Pole, 120/240 Volt, 35 To 60 Amperes, Branch Circuit Breaker, 10,000 Amperes Interrupting Capacity <i>For Bolt-On, Add</i> <i>For Installation In New Panelboard, Deduct</i> Note: Also for use with new interiors in panelboards. <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	68.48 18.91 -14.79 17.75	26.62
26 28 16 13-0005	EA		1 Pole, 120/240 Volt, 70 To 100 Amperes, Branch Circuit Breaker, 10,000 Amperes Interrupting Capacity <i>For Bolt-On, Add</i> <i>For Installation In New Panelboard, Deduct</i> Note: Also for use with new interiors in panelboards. <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	95.46 24.87 -18.49 22.19	33.28
26 28 16 13-0006	EA		1 Pole GFI, 15 To 30 Amperes, 120/240 Volt, Branch Circuit Breaker, 10,000 Amperes Interrupting Capacity <i>For Bolt-On, Add</i> <i>For Installation In New Panelboard, Deduct</i> Note: Also for use with new interiors in panelboards. <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	132.44 29.50 -18.49 22.19	33.28
26 28 16 13-0007	EA		1 Pole GFI, 35 To 60 Amperes, 120/240 Volt, Branch Circuit Breaker, 10,000 Protection Circuit Breaker, 10,000 Amperes Interrupting Capacity <i>For Bolt-On, Add</i> <i>For Installation In New Panelboard, Deduct</i> Note: Also for use with new interiors in panelboards. <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	174.73 34.78 -18.49 22.19	33.28
26 28 16 13-0008	EA		1 Pole GFI, 15 To 30 Amperes, 120/240 Volt, UL Listed 30mA Equipment Protection Circuit Breaker, 10,000 Amperes Interrupting Capacity <i>For Bolt-On, Add</i> <i>For Installation In New Panelboard, Deduct</i> Note: Also for use with new interiors in panelboards. <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	198.84 37.80 -18.49 22.19	33.28
26 28 16 13-0009	EA		1 Pole GFI, 15 To 20 Amperes, 120/240 Volt, "Arc Fault" Circuit Breaker, 10,000 Amperes Interrupting Capacity <i>For Bolt-On, Add</i> <i>For Installation In New Panelboard, Deduct</i> Note: Also for use with new interiors in panelboards. <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	109.14 26.58 -18.49 22.19	33.28
26 28 16 13-0010	EA		2 Pole, 15 To 30 Amperes, 120/240 Volt, Branch Circuit Breaker, 10,000 Amperes Interrupting Capacity <i>For Bolt-On, Add</i> <i>For Installation In New Panelboard, Deduct</i> Note: Also for use with new interiors in panelboards. <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	110.25 29.31 -22.19 26.62	39.93
26 28 16 13-0011	EA		2 Pole, 35 To 60 Amperes, 120/240 Volt, Branch Circuit Breaker, 10,000 Amperes Interrupting Capacity <i>For Bolt-On, Add</i> <i>For Installation In New Panelboard, Deduct</i> Note: Also for use with new interiors in panelboards. <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	110.25 29.31 -22.19 26.62	39.93
26 28 16 13-0012	EA		2 Pole, 70 To 100 Amperes, 120/240 Volt, Branch Circuit Breaker, 10,000 Amperes Interrupting Capacity <i>For Bolt-On, Add</i> <i>For Installation In New Panelboard, Deduct</i> Note: Also for use with new interiors in panelboards. <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	161.34 40.87 -29.58 35.50	53.25
26 28 16 13-0013	EA		2 Pole, 110 To 125 Amperes, 120/240 Volt, Branch Circuit Breaker, 10,000 Amperes Interrupting Capacity <i>For Bolt-On, Add</i> <i>For Installation In New Panelboard, Deduct</i> Note: Also for use with new interiors in panelboards. <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	251.89 57.37 -36.98 44.37	66.56
26 28 16 13-0014	EA		2 Pole, 150 Amperes, 120/240 Volt, Branch Circuit Breaker, 10,000 Amperes Interrupting Capacity <i>For Bolt-On, Add</i> <i>For Installation In New Panelboard, Deduct</i> Note: Also for use with new interiors in panelboards. <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	293.19 65.12 -40.67 48.81	73.95
26 28 16 13-0015	EA		2 Pole GFI, 15 To 50 Amperes, 120/240 Volt, Branch Circuit Breaker, 10,000 Amperes Interrupting Capacity <i>For Bolt-On, Add</i> <i>For Installation In New Panelboard, Deduct</i> Note: Also for use with new interiors in panelboards. <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	238.58 48.46 -26.62 31.95	47.33



	MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 28	16	13-0016	EA	2 Pole GFI, 15 To 50 Amperes, 120/240 Volt, UL Listed 30mA Equipment Protection Circuit Breaker, 10,000 Amperes Interrupting Capacity	307.75	47.33
				<i>For Bolt-On, Add</i>	57.10	
				<i>For Installation In New Panelboard, Deduct</i>	-26.62	
				<i>Note: Also for use with new interiors in panelboards.</i>		
				<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	31.95	
26 28	16	13-0017	EA	3 Pole, 15 To 30 Amperes, 120/240 Volt, Branch Circuit Breaker, 10,000 Amperes Interrupting Capacity	193.61	53.25
				<i>For Bolt-On, Add</i>	44.91	
				<i>For Installation In New Panelboard, Deduct</i>	-29.58	
				<i>Note: Also for use with new interiors in panelboards.</i>		
				<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	35.50	
26 28	16	13-0018	EA	3 Pole, 35 To 60 Amperes, 120/240 Volt, Branch Circuit Breaker, 10,000 Amperes Interrupting Capacity	193.61	53.25
				<i>For Bolt-On, Add</i>	44.91	
				<i>For Installation In New Panelboard, Deduct</i>	-29.58	
				<i>Note: Also for use with new interiors in panelboards.</i>		
				<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	35.50	
26 28	16	13-0019	EA	3 Pole, 70 To 100 Amperes, 120/240 Volt, Branch Circuit Breaker, 10,000 Amperes Interrupting Capacity	251.48	66.56
				<i>For Bolt-On, Add</i>	57.32	
				<i>For Installation In New Panelboard, Deduct</i>	-36.98	
				<i>Note: Also for use with new interiors in panelboards.</i>		
				<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	44.37	
26 28	16	13-0020	EA	3 Pole, 110 To 125 Amperes, 120/240 Volt, Branch Circuit Breaker, 10,000 Amperes Interrupting Capacity	365.64	79.86
				<i>For Bolt-On, Add</i>	76.76	
				<i>For Installation In New Panelboard, Deduct</i>	-44.37	
				<i>Note: Also for use with new interiors in panelboards.</i>		
				<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	53.24	
26 28	16	13-0021	EA	3 Pole, 150 Amperes, 120/240 Volt, Branch Circuit Breaker, 10,000 Amperes Interrupting Capacity	460.32	93.18
				<i>For Bolt-On, Add</i>	93.78	
				<i>For Installation In New Panelboard, Deduct</i>	-51.77	
				<i>Note: Also for use with new interiors in panelboards.</i>		
				<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	62.12	
26 28	16	13-0022		Branch Circuit Breakers 14,000 Amperes Interrupting Capacity, Plug-On <small>(26 28)</small>		
				<small>16 13-0001</small>		
				<i>Note: Includes connection of electrical wire.</i>		
26 28	16	13-0023	EA	1 Pole, 277/480 Volt, 15 To 30 Amperes, Branch Circuit Breaker, 14,000 Amperes Interrupting Capacity	90.39	26.62
				<i>For Bolt-On, Add</i>	21.65	
				<i>For Installation In New Panelboard, Deduct</i>	-14.79	
				<i>Note: Also for use with new interiors in panelboards.</i>		
				<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	17.75	
26 28	16	13-0024	EA	1 Pole, 277/480 Volt, 35 To 60 Amperes, Branch Circuit Breaker, 14,000 Amperes Interrupting Capacity	90.39	26.62
				<i>For Bolt-On, Add</i>	21.65	
				<i>For Installation In New Panelboard, Deduct</i>	-14.79	
				<i>Note: Also for use with new interiors in panelboards.</i>		
				<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	17.75	
26 28	16	13-0025	EA	1 Pole, 277/480 Volt, 70 To 100 Amperes, Branch Circuit Breaker, 14,000 Amperes Interrupting Capacity	151.47	33.28
				<i>For Bolt-On, Add</i>	31.88	
				<i>For Installation In New Panelboard, Deduct</i>	-18.49	
				<i>Note: Also for use with new interiors in panelboards.</i>		
				<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	22.19	
26 28	16	13-0026	EA	1 Pole GFI, 277/480 Volt, 15 To 60 Amperes, Branch Circuit Breaker, 14,000 Amperes Interrupting Capacity	222.57	33.28
				<i>For Bolt-On, Add</i>	40.76	
				<i>For Installation In New Panelboard, Deduct</i>	-18.49	
				<i>Note: Also for use with new interiors in panelboards.</i>		
				<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	22.19	
26 28	16	13-0027	EA	2 Pole, 277/480 Volt, 15 To 30 Amperes, Branch Circuit Breaker, 14,000 Amperes Interrupting Capacity	167.93	39.93
				<i>For Bolt-On, Add</i>	36.52	
				<i>For Installation In New Panelboard, Deduct</i>	-22.19	
				<i>Note: Also for use with new interiors in panelboards.</i>		
				<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	26.62	
26 28	16	13-0028	EA	2 Pole, 277/480 Volt, 35 To 60 Amperes, Branch Circuit Breaker, 14,000 Amperes Interrupting Capacity	167.93	39.93
				<i>For Bolt-On, Add</i>	36.52	
				<i>For Installation In New Panelboard, Deduct</i>	-22.19	
				<i>Note: Also for use with new interiors in panelboards.</i>		
				<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	26.62	
26 28	16	13-0029	EA	2 Pole, 277/480 Volt, 70 To 100 Amperes, Branch Circuit Breaker, 14,000 Amperes Interrupting Capacity	312.90	53.25
				<i>For Bolt-On, Add</i>	59.82	
				<i>For Installation In New Panelboard, Deduct</i>	-29.58	
				<i>Note: Also for use with new interiors in panelboards.</i>		
				<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	35.50	
26 28	16	13-0030	EA	2 Pole, 277/480 Volt, 110 To 125 Amperes, Branch Circuit Breaker, 14,000 Amperes Interrupting Capacity	422.09	66.56
				<i>For Bolt-On, Add</i>	78.65	
				<i>For Installation In New Panelboard, Deduct</i>	-36.98	
				<i>Note: Also for use with new interiors in panelboards.</i>		
				<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	44.37	
26 28	16	13-0031	EA	2 Pole, 277/480 Volt, 150 Amperes, Branch Circuit Breaker, 14,000 Amperes Interrupting Capacity	602.98	73.95
				<i>For Bolt-On, Add</i>	103.84	
				<i>For Installation In New Panelboard, Deduct</i>	-40.67	
				<i>Note: Also for use with new interiors in panelboards.</i>		
				<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	48.81	
26 28	16	13-0032	EA	3 Pole, 277/480 Volt, 15 To 30 Amperes, Branch Circuit Breaker, 14,000 Amperes Interrupting Capacity	260.54	53.25
				<i>For Bolt-On, Add</i>	53.27	
				<i>For Installation In New Panelboard, Deduct</i>	-29.58	
				<i>Note: Also for use with new interiors in panelboards.</i>		
				<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	35.50	

26 Electrical**26 20 Low-Voltage Electrical Distribution****26 28 Low-Voltage Circuit Protective Devices**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 28 16 13-0033 EA 3 Pole, 277/480 Volt, 35 To 60 Amperes, Branch Circuit Breaker, 14,000 Amperes Interrupting Capacity	260.54	53.25
For Bolt-On, Add	53.27	
For Installation In New Panelboard, Deduct	-29.58	
Note: Also for use with new interiors in panelboards.		
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	35.50	
26 28 16 13-0034 EA 3 Pole, 277/480 Volt, 70 To 100 Amperes, Branch Circuit Breaker, 14,000 Amperes Interrupting Capacity	380.47	66.56
For Bolt-On, Add	73.44	
For Installation In New Panelboard, Deduct	-36.98	
Note: Also for use with new interiors in panelboards.		
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	44.37	
26 28 16 13-0035 EA 3 Pole, 277/480 Volt, 110 To 125 Amperes, Branch Circuit Breaker, 14,000 Amperes Interrupting Capacity	530.87	79.86
For Bolt-On, Add	97.42	
For Installation In New Panelboard, Deduct	-44.37	
Note: Also for use with new interiors in panelboards.		
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	53.24	
26 28 16 13-0036 EA 3 Pole, 277/480 Volt, 150 Amperes, Branch Circuit Breaker, 14,000 Amperes Interrupting Capacity	800.63	93.18
For Bolt-On, Add	136.32	
For Installation In New Panelboard, Deduct	-51.77	
Note: Also for use with new interiors in panelboards.		
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	62.12	
26 28 16 13-0037 EA 3 Pole, 277/480 Volt, 175 Amperes, Branch Circuit Breaker, 14,000 Amperes Interrupting Capacity	918.53	99.83
For Bolt-On, Add	153.64	
For Installation In New Panelboard, Deduct	-55.46	
Note: Also for use with new interiors in panelboards.		
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	66.56	
26 28 16 13-0038 EA 3 Pole, 277/480 Volt, 200 Amperes, Branch Circuit Breaker, 14,000 Amperes Interrupting Capacity	986.27	106.49
For Bolt-On, Add	164.70	
For Installation In New Panelboard, Deduct	-59.16	
Note: Also for use with new interiors in panelboards.		
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	71.00	
26 28 16 13-0039 EA 3 Pole, 277/480 Volt, 225 Amperes, Branch Circuit Breaker, 14,000 Amperes Interrupting Capacity	1,158.04	113.14
For Bolt-On, Add	188.76	
For Installation In New Panelboard, Deduct	-62.86	
Note: Also for use with new interiors in panelboards.		
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	75.43	
26 28 16 13-0040 Branch Circuit Breakers 18,000 Amperes Interrupting Capacity, Plug-On ^{(26 28}		
^{16 13-0001)}		
Note: Includes connection of electrical wire.		
26 28 16 13-0041 EA 15 To 30 Amperes, 1 Pole, 240 Volt, Branch Circuit Breaker, 18,000 Amperes Interrupting Capacity	104.79	26.62
For Bolt-On, Add	23.45	
For Installation In New Panelboard, Deduct	-14.79	
Note: Also for use with new interiors in panelboards.		
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	17.75	
26 28 16 13-0042 EA 35 To 60 Amperes, 1 Pole, 240 Volt, Branch Circuit Breaker, 18,000 Amperes Interrupting Capacity	104.79	26.62
For Bolt-On, Add	23.45	
For Installation In New Panelboard, Deduct	-14.79	
Note: Also for use with new interiors in panelboards.		
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	17.75	
26 28 16 13-0043 EA 70 To 100 Amperes, 1 Pole, 240 Volt, Branch Circuit Breaker, 18,000 Amperes Interrupting Capacity	165.70	33.28
For Bolt-On, Add	33.65	
For Installation In New Panelboard, Deduct	-18.49	
Note: Also for use with new interiors in panelboards.		
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	22.19	
26 28 16 13-0044 EA 15 To 30 Amperes, 2 Pole, 240 Volt, Branch Circuit Breaker, 18,000 Amperes Interrupting Capacity	205.46	39.93
For Bolt-On, Add	41.21	
For Installation In New Panelboard, Deduct	-22.19	
Note: Also for use with new interiors in panelboards.		
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	26.62	
26 28 16 13-0045 EA 35 To 60 Amperes, 2 Pole, 240 Volt, Branch Circuit Breaker, 18,000 Amperes Interrupting Capacity	205.46	39.93
For Bolt-On, Add	41.21	
For Installation In New Panelboard, Deduct	-22.19	
Note: Also for use with new interiors in panelboards.		
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	26.62	
26 28 16 13-0046 EA 70 To 100 Amperes, 2 Pole, 240 Volt, Branch Circuit Breaker, 18,000 Amperes Interrupting Capacity	348.89	53.25
For Bolt-On, Add	64.32	
For Installation In New Panelboard, Deduct	-29.58	
Note: Also for use with new interiors in panelboards.		
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	35.50	
26 28 16 13-0047 EA 110 To 125 Amperes, 2 Pole, 240 Volt, Branch Circuit Breaker, 18,000 Amperes Interrupting Capacity	846.33	66.56
For Bolt-On, Add	131.68	
For Installation In New Panelboard, Deduct	-36.98	
Note: Also for use with new interiors in panelboards.		
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	44.37	
26 28 16 13-0048 EA 15 To 30 Amperes, 3 Pole, 240 Volt, Branch Circuit Breaker, 18,000 Amperes Interrupting Capacity	322.47	53.25
For Bolt-On, Add	61.01	
For Installation In New Panelboard, Deduct	-29.58	
Note: Also for use with new interiors in panelboards.		
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	35.50	
26 28 16 13-0049 EA 35 To 60 Amperes, 3 Pole, 240 Volt, Branch Circuit Breaker, 18,000 Amperes Interrupting Capacity	322.47	53.25
For Bolt-On, Add	61.01	
For Installation In New Panelboard, Deduct	-29.58	
Note: Also for use with new interiors in panelboards.		
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	35.50	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 28 16 13-0050 EA 70 To 100 Amperes, 3 Pole, 240 Volt, Branch Circuit Breaker, 18,000 Amperes Interrupting Capacity	425.55	66.56
For Bolt-On, Add	79.08	
For Installation In New Panelboard, Deduct	-36.98	
Note: Also for use with new interiors in panelboards.		
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	44.37	
26 28 16 13-0051 EA 110 To 125 Amperes, 3 Pole, 240 Volt, Branch Circuit Breaker, 18,000 Amperes Interrupting Capacity	1,045.94	79.86
For Bolt-On, Add	161.80	
For Installation In New Panelboard, Deduct	-44.37	
Note: Also for use with new interiors in panelboards.		
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	53.24	
26 28 16 13-0052 Branch Circuit Breakers 22,000 Amperes Interrupting Capacity, Plug-On ^(26 28)		
^{16 13-0001} Note: Includes connection of electrical wire.		
26 28 16 13-0053 EA 15 To 30 Amperes, 1 Pole, 120/240 Volt, Branch Circuit Breaker, 22,000 Amperes Interrupting Capacity	117.02	26.62
For Bolt-On, Add	24.98	
For Installation In New Panelboard, Deduct	-14.79	
Note: Also for use with new interiors in panelboards.		
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	17.75	
26 28 16 13-0054 EA 35 To 60 Amperes, 1 Pole, 120/240 Volt, Branch Circuit Breaker, 22,000 Amperes Interrupting Capacity	117.02	26.62
For Bolt-On, Add	24.98	
For Installation In New Panelboard, Deduct	-14.79	
Note: Also for use with new interiors in panelboards.		
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	17.75	
26 28 16 13-0055 EA 70 To 100 Amperes, 1 Pole, 120/240 Volt, Branch Circuit Breaker, 22,000 Amperes Interrupting Capacity	139.24	33.28
For Bolt-On, Add	30.35	
For Installation In New Panelboard, Deduct	-18.49	
Note: Also for use with new interiors in panelboards.		
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	22.19	
26 28 16 13-0056 EA 15 To 30 Amperes, 1 Pole GFI, 120/240 Volt, Branch Circuit Breaker, 22,000 Amperes Interrupting Capacity	220.94	33.28
For Bolt-On, Add	40.56	
For Installation In New Panelboard, Deduct	-18.49	
Note: Also for use with new interiors in panelboards.		
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	22.19	
26 28 16 13-0057 EA 15 To 30 Amperes, 2 Pole, 120/240 Volt, Branch Circuit Breaker, 22,000 Amperes Interrupting Capacity	237.36	39.93
For Bolt-On, Add	45.20	
For Installation In New Panelboard, Deduct	-22.19	
Note: Also for use with new interiors in panelboards.		
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	26.62	
26 28 16 13-0058 EA 35 To 60 Amperes, 2 Pole, 120/240 Volt, Branch Circuit Breaker, 22,000 Amperes Interrupting Capacity	237.36	39.93
For Bolt-On, Add	45.20	
For Installation In New Panelboard, Deduct	-22.19	
Note: Also for use with new interiors in panelboards.		
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	26.62	
26 28 16 13-0059 EA 70 To 100 Amperes, 2 Pole, 120/240 Volt, Branch Circuit Breaker, 22,000 Amperes Interrupting Capacity	291.09	53.25
For Bolt-On, Add	57.09	
For Installation In New Panelboard, Deduct	-29.58	
Note: Also for use with new interiors in panelboards.		
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	35.50	
26 28 16 13-0060 EA 110 To 125 Amperes, 2 Pole, 240 Volt, Branch Circuit Breaker, 22,000 Amperes Interrupting Capacity	412.78	66.56
For Bolt-On, Add	77.48	
For Installation In New Panelboard, Deduct	-36.98	
Note: Also for use with new interiors in panelboards.		
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	44.37	
26 28 16 13-0061 EA 150 To 225 Amperes, 2 Pole, 240 Volt, Branch Circuit Breaker, 22,000 Amperes Interrupting Capacity	525.22	73.95
For Bolt-On, Add	94.12	
For Installation In New Panelboard, Deduct	-40.67	
Note: Also for use with new interiors in panelboards.		
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	48.81	
26 28 16 13-0062 EA 250 Amperes, 2 Pole, 240 Volt, Branch Circuit Breaker, 22,000 Amperes Interrupting Capacity	652.48	86.53
For Bolt-On, Add	115.21	
For Installation In New Panelboard, Deduct	-48.07	
Note: Also for use with new interiors in panelboards.		
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	57.68	
26 28 16 13-0063 EA 300 To 400 Amperes, 2 Pole, 240 Volt, Branch Circuit Breaker, 22,000 Amperes Interrupting Capacity	708.33	99.83
For Bolt-On, Add	127.37	
For Installation In New Panelboard, Deduct	-55.46	
Note: Also for use with new interiors in panelboards.		
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	66.56	
26 28 16 13-0064 EA 15 To 30 Amperes, 3 Pole, 120/240 Volt, Branch Circuit Breaker, 22,000 Amperes Interrupting Capacity	291.63	53.25
For Bolt-On, Add	57.16	
For Installation In New Panelboard, Deduct	-29.58	
Note: Also for use with new interiors in panelboards.		
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	35.50	
26 28 16 13-0065 EA 35 To 60 Amperes, 3 Pole, 120/240 Volt, Branch Circuit Breaker, 22,000 Amperes Interrupting Capacity	291.63	53.25
For Bolt-On, Add	57.16	
For Installation In New Panelboard, Deduct	-29.58	
Note: Also for use with new interiors in panelboards.		
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	35.50	
26 28 16 13-0066 EA 70 To 100 Amperes, 3 Pole, 120/240 Volt, Branch Circuit Breaker, 22,000 Amperes Interrupting Capacity	344.84	66.56
For Bolt-On, Add	68.99	
For Installation In New Panelboard, Deduct	-36.98	
Note: Also for use with new interiors in panelboards.		
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	44.37	

26 Electrical**26 20 Low-Voltage Electrical Distribution****26 28 Low-Voltage Circuit Protective Devices**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 28 16 13-0067 EA 110 To 125 Amperes, 3 Pole, 240 Volt, Branch Circuit Breaker, 22,000 Amperes Interrupting Capacity	509.76	79.86
For Bolt-On, Add	94.78	
For Installation In New Panelboard, Deduct	-44.37	
Note: Also for use with new interiors in panelboards.		
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	53.24	
26 28 16 13-0068 EA 150 To 225 Amperes, 3 Pole, 240 Volt, Branch Circuit Breaker, 22,000 Amperes Interrupting Capacity	667.95	103.53
For Bolt-On, Add	123.61	
For Installation In New Panelboard, Deduct	-57.31	
Note: Also for use with new interiors in panelboards.		
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	68.78	
26 28 16 13-0069 EA 250 Amperes, 3 Pole, 240 Volt, Branch Circuit Breaker, 22,000 Amperes Interrupting Capacity	820.11	119.80
For Bolt-On, Add	149.10	
For Installation In New Panelboard, Deduct	-66.56	
Note: Also for use with new interiors in panelboards.		
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	79.87	
26 28 16 13-0070 EA 300 To 400 Amperes, 3 Pole, 240 Volt, Branch Circuit Breaker, 22,000 Amperes Interrupting Capacity	871.53	127.20
For Bolt-On, Add	158.12	
For Installation In New Panelboard, Deduct	-70.26	
Note: Also for use with new interiors in panelboards.		
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	84.31	
26 28 16 13-0071 Branch Circuit Breakers 25,000 Amperes Interrupting Capacity, Plug-On ^{(26 28}		
^{16 13-0001)}		
Note: Includes connection of electrical wire.		
26 28 16 13-0072 EA 15 To 30 Amperes, 2 Pole, 240/480 Volt, Branch Circuit Breaker, 25,000 Amperes Interrupting Capacity	245.33	39.93
For Bolt-On, Add	46.20	
For Installation In New Panelboard, Deduct	-22.19	
Note: Also for use with new interiors in panelboards.		
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	26.62	
26 28 16 13-0073 EA 35 To 60 Amperes, 2 Pole, 240/480 Volt, Branch Circuit Breaker, 25,000 Amperes Interrupting Capacity	245.33	39.93
For Bolt-On, Add	46.20	
For Installation In New Panelboard, Deduct	-22.19	
Note: Also for use with new interiors in panelboards.		
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	26.62	
26 28 16 13-0074 EA 70 To 100 Amperes, 2 Pole, 240/480 Volt, Branch Circuit Breaker, 25,000 Amperes Interrupting Capacity	368.13	53.25
For Bolt-On, Add	66.72	
For Installation In New Panelboard, Deduct	-29.58	
Note: Also for use with new interiors in panelboards.		
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	35.50	
26 28 16 13-0075 EA 110 To 125 Amperes, 2 Pole, 240/480 Volt, Branch Circuit Breaker, 25,000 Amperes Interrupting Capacity	584.94	66.56
For Bolt-On, Add	99.00	
For Installation In New Panelboard, Deduct	-36.98	
Note: Also for use with new interiors in panelboards.		
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	44.37	
26 28 16 13-0076 EA 150 To 225 Amperes, 2 Pole, 240/480 Volt, Branch Circuit Breaker, 25,000 Amperes Interrupting Capacity	897.75	82.83
For Bolt-On, Add	144.57	
For Installation In New Panelboard, Deduct	-46.22	
Note: Also for use with new interiors in panelboards.		
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	55.46	
26 28 16 13-0077 EA 250 Amperes, 2 Pole, 240/480 Volt, Branch Circuit Breaker, 25,000 Amperes Interrupting Capacity	1,012.54	86.53
For Bolt-On, Add	160.22	
For Installation In New Panelboard, Deduct	-48.07	
Note: Also for use with new interiors in panelboards.		
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	57.68	
26 28 16 13-0078 EA 300 To 400 Amperes, 2 Pole, 240/480 Volt, Branch Circuit Breaker, 25,000 Amperes Interrupting Capacity	1,109.84	99.83
For Bolt-On, Add	177.55	
For Installation In New Panelboard, Deduct	-55.46	
Note: Also for use with new interiors in panelboards.		
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	66.56	
26 28 16 13-0079 EA 15 To 30 Amperes, 3 Pole, 240/480 Volt, Branch Circuit Breaker, 25,000 Amperes Interrupting Capacity	349.85	53.25
For Bolt-On, Add	64.44	
For Installation In New Panelboard, Deduct	-29.58	
Note: Also for use with new interiors in panelboards.		
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	35.50	
26 28 16 13-0080 EA 35 To 60 Amperes, 3 Pole, 240/480 Volt, Branch Circuit Breaker, 25,000 Amperes Interrupting Capacity	349.85	53.25
For Bolt-On, Add	64.44	
For Installation In New Panelboard, Deduct	-29.58	
Note: Also for use with new interiors in panelboards.		
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	35.50	
26 28 16 13-0081 EA 70 To 100 Amperes, 3 Pole, 240/480 Volt, Branch Circuit Breaker, 25,000 Amperes Interrupting Capacity	440.37	66.56
For Bolt-On, Add	80.93	
For Installation In New Panelboard, Deduct	-36.98	
Note: Also for use with new interiors in panelboards.		
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	44.37	
26 28 16 13-0082 EA 110 To 125 Amperes, 3 Pole, 240/480 Volt, Branch Circuit Breaker, 25,000 Amperes Interrupting Capacity	725.74	79.86
For Bolt-On, Add	121.78	
For Installation In New Panelboard, Deduct	-44.37	
Note: Also for use with new interiors in panelboards.		
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	53.24	
26 28 16 13-0083 EA 150 To 225 Amperes, 3 Pole, 240/480 Volt, Branch Circuit Breaker, 25,000 Amperes Interrupting Capacity	1,051.81	103.53
For Bolt-On, Add	171.60	
For Installation In New Panelboard, Deduct	-57.31	
Note: Also for use with new interiors in panelboards.		
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	68.78	



Electrical	26	
Low-Voltage Electrical Distribution	26 20	26
Low-Voltage Circuit Protective Devices	26 28	

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 28 16 13-0084	EA		250 Amperes, 3 Pole, 240/480 Volt, Branch Circuit Breaker, 25,000 Amperes Interrupting Capacity	1,241.06	119.80
			<i>For Bolt-On, Add</i>	201.72	
			<i>For Installation In New Panelboard, Deduct</i>	-66.56	
			<i>Note: Also for use with new interiors in panelboards.</i>		
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	79.87	
26 28 16 13-0085	EA		300 To 400 Amperes, 3 Pole, 240/480 Volt, Branch Circuit Breaker, 25,000 Amperes Interrupting Capacity	1,340.67	127.20
			<i>For Bolt-On, Add</i>	216.76	
			<i>For Installation In New Panelboard, Deduct</i>	-70.26	
			<i>Note: Also for use with new interiors in panelboards.</i>		
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	84.31	
26 28 16 13-0086			Branch Circuit Breakers 30,000 Amperes Interrupting Capacity, Plug-On ^{(26 28}		
			^{16 13-0001)}		
			<i>Note: Includes connection of electrical wire.</i>		
26 28 16 13-0087	EA		2 Pole, 240/480 Volt, 15-30 Amperes, Branch Circuit Breaker, 30,000 Amperes Interrupting Capacity	253.25	39.93
			<i>For Bolt-On, Add</i>	47.19	
			<i>For Installation In New Panelboard, Deduct</i>	-22.19	
			<i>Note: Also for use with new interiors in panelboards.</i>		
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	26.62	
26 28 16 13-0088	EA		2 Pole, 240/480 Volt, 35-60 Amperes, Branch Circuit Breaker, 30,000 Amperes Interrupting Capacity	253.25	39.93
			<i>For Bolt-On, Add</i>	47.19	
			<i>For Installation In New Panelboard, Deduct</i>	-22.19	
			<i>Note: Also for use with new interiors in panelboards.</i>		
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	26.62	
26 28 16 13-0089	EA		2 Pole, 240/480 Volt, 70-100 Amperes, Branch Circuit Breaker, 30,000 Amperes Interrupting Capacity	441.25	53.25
			<i>For Bolt-On, Add</i>	75.86	
			<i>For Installation In New Panelboard, Deduct</i>	-29.58	
			<i>Note: Also for use with new interiors in panelboards.</i>		
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	35.50	
26 28 16 13-0090	EA		2 Pole, 240/480 Volt, 110-125 Amperes, Branch Circuit Breaker, 30,000 Amperes Interrupting Capacity	787.67	66.56
			<i>For Bolt-On, Add</i>	124.34	
			<i>For Installation In New Panelboard, Deduct</i>	-36.98	
			<i>Note: Also for use with new interiors in panelboards.</i>		
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	44.37	
26 28 16 13-0091	EA		2 Pole, 240/480 Volt, 150-225 Amperes, Branch Circuit Breaker, 30,000 Amperes Interrupting Capacity	1,232.87	82.83
			<i>For Bolt-On, Add</i>	186.46	
			<i>For Installation In New Panelboard, Deduct</i>	-46.22	
			<i>Note: Also for use with new interiors in panelboards.</i>		
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	55.46	
26 28 16 13-0092	EA		2 Pole, 240/480 Volt, 250 Amperes, Branch Circuit Breaker, 30,000 Amperes Interrupting Capacity	1,397.96	86.53
			<i>For Bolt-On, Add</i>	208.39	
			<i>For Installation In New Panelboard, Deduct</i>	-48.07	
			<i>Note: Also for use with new interiors in panelboards.</i>		
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	57.68	
26 28 16 13-0093	EA		2 Pole, 240/480 Volt, 300-400 Amperes, Branch Circuit Breaker, 30,000 Amperes Interrupting Capacity	1,525.75	99.83
			<i>For Bolt-On, Add</i>	229.54	
			<i>For Installation In New Panelboard, Deduct</i>	-55.46	
			<i>Note: Also for use with new interiors in panelboards.</i>		
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	66.56	
26 28 16 13-0094	EA		3 Pole, 240/480 Volt, 15-30 Amperes, Branch Circuit Breaker, 30,000 Amperes Interrupting Capacity	404.69	53.25
			<i>For Bolt-On, Add</i>	71.29	
			<i>For Installation In New Panelboard, Deduct</i>	-29.58	
			<i>Note: Also for use with new interiors in panelboards.</i>		
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	35.50	
26 28 16 13-0095	EA		3 Pole, 240/480 Volt, 35-60 Amperes, Branch Circuit Breaker, 30,000 Amperes Interrupting Capacity	404.69	53.25
			<i>For Bolt-On, Add</i>	71.29	
			<i>For Installation In New Panelboard, Deduct</i>	-29.58	
			<i>Note: Also for use with new interiors in panelboards.</i>		
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	35.50	
26 28 16 13-0096	EA		3 Pole, 240/480 Volt, 70-100 Amperes, Branch Circuit Breaker, 30,000 Amperes Interrupting Capacity	535.42	66.56
			<i>For Bolt-On, Add</i>	92.81	
			<i>For Installation In New Panelboard, Deduct</i>	-36.98	
			<i>Note: Also for use with new interiors in panelboards.</i>		
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	44.37	
26 28 16 13-0097	EA		3 Pole, 240/480 Volt, 110-125 Amperes, Branch Circuit Breaker, 30,000 Amperes Interrupting Capacity	957.38	79.86
			<i>For Bolt-On, Add</i>	150.73	
			<i>For Installation In New Panelboard, Deduct</i>	-44.37	
			<i>Note: Also for use with new interiors in panelboards.</i>		
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	53.24	
26 28 16 13-0098	EA		3 Pole, 240/480 Volt, 150-225 Amperes, Branch Circuit Breaker, 30,000 Amperes Interrupting Capacity	1,211.05	103.53
			<i>For Bolt-On, Add</i>	191.50	
			<i>For Installation In New Panelboard, Deduct</i>	-57.31	
			<i>Note: Also for use with new interiors in panelboards.</i>		
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	68.78	
26 28 16 13-0099	EA		3 Pole, 240/480 Volt, 250 Amperes, Branch Circuit Breaker, 30,000 Amperes Interrupting Capacity	1,902.81	119.80
			<i>For Bolt-On, Add</i>	284.44	
			<i>For Installation In New Panelboard, Deduct</i>	-66.56	
			<i>Note: Also for use with new interiors in panelboards.</i>		
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	79.87	
26 28 16 13-0100	EA		3 Pole, 240/480 Volt, 300-400 Amperes, Branch Circuit Breaker, 30,000 Amperes Interrupting Capacity	2,025.83	127.20
			<i>For Bolt-On, Add</i>	302.41	
			<i>For Installation In New Panelboard, Deduct</i>	-70.26	
			<i>Note: Also for use with new interiors in panelboards.</i>		
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	84.31	

26 Electrical**26 20 Low-Voltage Electrical Distribution****26 28 Low-Voltage Circuit Protective Devices**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 28 16 13-0101 Branch Circuit Breakers 35,000 Amperes Interrupting Capacity, Plug-On ^(26 28)		
<i>16 13-0001</i>		
Note: Includes connection of electrical wire.		
26 28 16 13-0102 EA 1 Pole, 480 Volt, 15-30 Amperes, Branch Circuit Breaker, 35,000 Amperes Interrupting Capacity	136.98	26.62
For Bolt-On, Add	27.48	
For Installation In New Panelboard, Deduct	-14.79	
Note: Also for use with new interiors in panelboards.		
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	17.75	
26 28 16 13-0103 EA 1 Pole, 480 Volt, 35-60 Amperes, Branch Circuit Breaker, 35,000 Amperes Interrupting Capacity	136.98	26.62
For Bolt-On, Add	27.48	
For Installation In New Panelboard, Deduct	-14.79	
Note: Also for use with new interiors in panelboards.		
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	17.75	
26 28 16 13-0104 EA 1 Pole, 480 Volt, 70-100 Amperes, Branch Circuit Breaker, 35,000 Amperes Interrupting Capacity	228.62	33.28
For Bolt-On, Add	41.52	
For Installation In New Panelboard, Deduct	-18.49	
Note: Also for use with new interiors in panelboards.		
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	22.19	
26 28 16 13-0105 EA 2 Pole, 480 Volt, 15-30 Amperes, Branch Circuit Breaker, 35,000 Amperes Interrupting Capacity	285.68	39.93
For Bolt-On, Add	51.24	
For Installation In New Panelboard, Deduct	-22.19	
Note: Also for use with new interiors in panelboards.		
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	26.62	
26 28 16 13-0106 EA 2 Pole, 480 Volt, 35-60 Amperes, Branch Circuit Breaker, 35,000 Amperes Interrupting Capacity	285.68	39.93
For Bolt-On, Add	51.24	
For Installation In New Panelboard, Deduct	-22.19	
Note: Also for use with new interiors in panelboards.		
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	26.62	
26 28 16 13-0107 EA 2 Pole, 480 Volt, 70-100 Amperes, Branch Circuit Breaker, 35,000 Amperes Interrupting Capacity	508.36	53.25
For Bolt-On, Add	84.25	
For Installation In New Panelboard, Deduct	-29.58	
Note: Also for use with new interiors in panelboards.		
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	35.50	
26 28 16 13-0108 EA 2 Pole, 480 Volt, 110-125 Amperes, Branch Circuit Breaker, 35,000 Amperes Interrupting Capacity	921.72	66.56
For Bolt-On, Add	141.10	
For Installation In New Panelboard, Deduct	-36.98	
Note: Also for use with new interiors in panelboards.		
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	44.37	
26 28 16 13-0109 EA 2 Pole, 480 Volt, 150-225 Amperes, Branch Circuit Breaker, 35,000 Amperes Interrupting Capacity	1,762.32	82.83
For Bolt-On, Add	252.64	
For Installation In New Panelboard, Deduct	-46.22	
Note: Also for use with new interiors in panelboards.		
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	55.46	
26 28 16 13-0110 EA 3 Pole, 480 Volt, 15-30 Amperes, Branch Circuit Breaker, 35,000 Amperes Interrupting Capacity	463.21	53.25
For Bolt-On, Add	78.61	
For Installation In New Panelboard, Deduct	-29.58	
Note: Also for use with new interiors in panelboards.		
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	35.50	
26 28 16 13-0111 EA 3 Pole, 480 Volt, 35-60 Amperes, Branch Circuit Breaker, 35,000 Amperes Interrupting Capacity	463.21	53.25
For Bolt-On, Add	78.61	
For Installation In New Panelboard, Deduct	-29.58	
Note: Also for use with new interiors in panelboards.		
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	35.50	
26 28 16 13-0112 EA 3 Pole, 480 Volt, 70-100 Amperes, Branch Circuit Breaker, 35,000 Amperes Interrupting Capacity	616.73	66.56
For Bolt-On, Add	102.98	
For Installation In New Panelboard, Deduct	-36.98	
Note: Also for use with new interiors in panelboards.		
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	44.37	
26 28 16 13-0113 EA 3 Pole, 480 Volt, 110-125 Amperes, Branch Circuit Breaker, 35,000 Amperes Interrupting Capacity	1,134.08	79.86
For Bolt-On, Add	172.82	
For Installation In New Panelboard, Deduct	-44.37	
Note: Also for use with new interiors in panelboards.		
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	53.24	
26 28 16 13-0114 EA 3 Pole, 480 Volt, 150-225 Amperes, Branch Circuit Breaker, 35,000 Amperes Interrupting Capacity	2,190.98	103.53
For Bolt-On, Add	313.99	
For Installation In New Panelboard, Deduct	-57.31	
Note: Also for use with new interiors in panelboards.		
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	68.78	
26 28 16 13-0115 Branch Circuit Breakers 42,000 Amperes Interrupting Capacity, Plug-On ^(26 28)		
<i>16 13-0001</i>		
Note: Includes connection of electrical wire.		
26 28 16 13-0116 EA 15 To 30 Amperes, 1 Pole, 240 Volt, Branch Circuit Breaker, 42,000 Amperes Interrupting Capacity	193.21	26.62
For Bolt-On, Add	34.50	
For Installation In New Panelboard, Deduct	-14.79	
Note: Also for use with new interiors in panelboards.		
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	17.75	
26 28 16 13-0117 EA 35 To 60 Amperes, 1 Pole, 240 Volt, Branch Circuit Breaker, 42,000 Ampere Interrupting Capacity	193.21	26.62
For Bolt-On, Add	34.50	
For Installation In New Panelboard, Deduct	-14.79	
Note: Also for use with new interiors in panelboards.		
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	17.75	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 28 16 13-0118 EA 70 To 100 Amperes, 1 Pole, 240 Volt, Branch Circuit Breaker, 42,000 Amperes Interrupting Capacity	288.42	33.28
For Bolt-On, Add	48.99	
For Installation In New Panelboard, Deduct	-18.49	
Note: Also for use with new interiors in panelboards.		
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	22.19	
26 28 16 13-0119 EA 15 To 30 Amperes, 2 Pole, 240 Volt, Branch Circuit Breaker, 42,000 Amperes Interrupting Capacity	350.74	39.93
For Bolt-On, Add	59.37	
For Installation In New Panelboard, Deduct	-22.19	
Note: Also for use with new interiors in panelboards.		
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	26.62	
26 28 16 13-0120 EA 35 To 60 Amperes, 2 Pole, 240 Volt, Branch Circuit Breaker, 42,000 Amperes Interrupting Capacity	350.74	39.93
For Bolt-On, Add	59.37	
For Installation In New Panelboard, Deduct	-22.19	
Note: Also for use with new interiors in panelboards.		
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	26.62	
26 28 16 13-0121 EA 70 To 100 Amperes, 2 Pole, 240 Volt, Branch Circuit Breaker, 42,000 Amperes Interrupting Capacity	648.41	53.25
For Bolt-On, Add	101.76	
For Installation In New Panelboard, Deduct	-29.58	
Note: Also for use with new interiors in panelboards.		
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	35.50	
26 28 16 13-0122 EA 110 To 125 Amperes, 2 Pole, 240 Volt, Branch Circuit Breaker, 42,000 Amperes Interrupting Capacity	1,159.35	66.56
For Bolt-On, Add	170.80	
For Installation In New Panelboard, Deduct	-36.98	
Note: Also for use with new interiors in panelboards.		
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	44.37	
26 28 16 13-0123 EA 150 To 225 Amperes, 2 Pole, 240 Volt, Branch Circuit Breaker, 42,000 Amperes Interrupting Capacity	2,276.96	73.95
For Bolt-On, Add	313.09	
For Installation In New Panelboard, Deduct	-40.67	
Note: Also for use with new interiors in panelboards.		
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	48.81	
26 28 16 13-0124 EA 15 To 30 Amperes, 3 Pole, 240 Volt, Branch Circuit Breaker, 42,000 Amperes Interrupting Capacity	593.57	53.25
For Bolt-On, Add	94.90	
For Installation In New Panelboard, Deduct	-29.58	
Note: Also for use with new interiors in panelboards.		
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	35.50	
26 28 16 13-0125 EA 35 To 60 Amperes, 3 Pole, 240 Volt, Branch Circuit Breaker, 42,000 Amperes Interrupting Capacity	593.57	53.25
For Bolt-On, Add	94.90	
For Installation In New Panelboard, Deduct	-29.58	
Note: Also for use with new interiors in panelboards.		
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	35.50	
26 28 16 13-0126 EA 70 To 100 Amperes, 3 Pole, 240 Volt, Branch Circuit Breaker, 42,000 Amperes Interrupting Capacity	818.14	66.56
For Bolt-On, Add	128.15	
For Installation In New Panelboard, Deduct	-36.98	
Note: Also for use with new interiors in panelboards.		
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	44.37	
26 28 16 13-0127 EA 110 To 125 Amperes, 3 Pole, 240 Volt, Branch Circuit Breaker, 42,000 Amperes Interrupting Capacity	1,310.78	79.86
For Bolt-On, Add	194.91	
For Installation In New Panelboard, Deduct	-44.37	
Note: Also for use with new interiors in panelboards.		
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	53.24	
26 28 16 13-0128 EA 150 To 225 Amperes, 3 Pole, 240 Volt, Branch Circuit Breaker, 42,000 Amperes Interrupting Capacity	2,879.71	103.53
For Bolt-On, Add	400.08	
For Installation In New Panelboard, Deduct	-57.31	
Note: Also for use with new interiors in panelboards.		
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	68.78	
26 28 16 13-0129 Branch Circuit Breakers 65,000 Amperes Interrupting Capacity, Plug-On <small>(26 28</small>		
<small>16 13-0001</small>		
Note: Includes connection of electrical wire.		
26 28 16 13-0130 EA 15 To 30 Amperes, 1 Pole, 240 Volt, Branch Circuit Breaker, 65,000 Amperes Interrupting Capacity	96.15	26.62
For Bolt-On, Add	22.37	
For Installation In New Panelboard, Deduct	-14.79	
Note: Also for use with new interiors in panelboards.		
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	17.75	
26 28 16 13-0131 EA 15 To 30 Amperes, 2 Pole, 240 Volt, Branch Circuit Breaker, 65,000 Amperes Interrupting Capacity	192.97	39.93
For Bolt-On, Add	39.65	
For Installation In New Panelboard, Deduct	-22.19	
Note: Also for use with new interiors in panelboards.		
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	26.62	
26 28 16 13-0132 EA 15 To 30 Amperes, 3 Pole, 240 Volt, Branch Circuit Breaker, 65,000 Amperes Interrupting Capacity	299.89	53.25
For Bolt-On, Add	58.19	
For Installation In New Panelboard, Deduct	-29.58	
Note: Also for use with new interiors in panelboards.		
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	35.50	
26 28 16 13-0133 EA 15 To 30 Amperes, 1 Pole, 480 Volt, Branch Circuit Breaker, 65,000 Amperes Interrupting Capacity	183.57	26.62
For Bolt-On, Add	33.30	
For Installation In New Panelboard, Deduct	-14.79	
Note: Also for use with new interiors in panelboards.		
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	17.75	
26 28 16 13-0134 EA 35 To 60 Amperes, 1 Pole, 480 Volt, Branch Circuit Breaker, 65,000 Amperes Interrupting Capacity	183.57	26.62
For Bolt-On, Add	33.30	
For Installation In New Panelboard, Deduct	-14.79	
Note: Also for use with new interiors in panelboards.		
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	17.75	

26 Electrical**26 20 Low-Voltage Electrical Distribution****26 28 Low-Voltage Circuit Protective Devices**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 28 16 13-0135 EA 70 To 100 Amperes, 1 Pole, 480 Volt, Branch Circuit Breaker, 65,000 Amperes Interrupting Capacity	365.70	53.25
For Bolt-On, Add	66.42	
For Installation In New Panelboard, Deduct	-29.58	
Note: Also for use with new interiors in panelboards.		
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	35.50	
26 28 16 13-0136 EA 15 To 30 Amperes, 2 Pole, 480 Volt, Branch Circuit Breaker, 65,000 Amperes Interrupting Capacity	404.33	39.93
For Bolt-On, Add	66.07	
For Installation In New Panelboard, Deduct	-22.19	
Note: Also for use with new interiors in panelboards.		
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	26.62	
26 28 16 13-0137 EA 70 To 60 Amperes, 2 Pole, 480 Volt, Branch Circuit Breaker, 65,000 Amperes Interrupting Capacity	404.33	39.93
For Bolt-On, Add	66.07	
For Installation In New Panelboard, Deduct	-22.19	
Note: Also for use with new interiors in panelboards.		
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	26.62	
26 28 16 13-0138 EA 70 To 100 Amperes, 2 Pole, 480 Volt, Branch Circuit Breaker, 65,000 Amperes Interrupting Capacity	769.19	53.25
For Bolt-On, Add	116.85	
For Installation In New Panelboard, Deduct	-29.58	
Note: Also for use with new interiors in panelboards.		
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	35.50	
26 28 16 13-0139 EA 110 To 125 Amperes, 2 Pole, 480 Volt, Branch Circuit Breaker, 65,000 Amperes Interrupting Capacity	1,293.39	66.56
For Bolt-On, Add	187.56	
For Installation In New Panelboard, Deduct	-36.98	
Note: Also for use with new interiors in panelboards.		
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	44.37	
26 28 16 13-0140 EA 150 To 225 Amperes, 2 Pole, 480 Volt, Branch Circuit Breaker, 65,000 Amperes Interrupting Capacity	2,814.76	82.83
For Bolt-On, Add	384.20	
For Installation In New Panelboard, Deduct	-46.22	
Note: Also for use with new interiors in panelboards.		
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	55.46	
26 28 16 13-0141 EA 15 To 30 Amperes, 3 Pole, 480 Volt, Branch Circuit Breaker, 65,000 Amperes Interrupting Capacity	670.24	53.25
For Bolt-On, Add	104.49	
For Installation In New Panelboard, Deduct	-29.58	
Note: Also for use with new interiors in panelboards.		
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	35.50	
26 28 16 13-0142 EA 35 To 60 Amperes, 3 Pole, 480 Volt, Branch Circuit Breaker, 65,000 Amperes Interrupting Capacity	670.24	53.25
For Bolt-On, Add	104.49	
For Installation In New Panelboard, Deduct	-29.58	
Note: Also for use with new interiors in panelboards.		
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	35.50	
26 28 16 13-0143 EA 70 To 100 Amperes, 3 Pole, 480 Volt, Branch Circuit Breaker, 65,000 Amperes Interrupting Capacity	929.43	66.56
For Bolt-On, Add	142.06	
For Installation In New Panelboard, Deduct	-36.98	
Note: Also for use with new interiors in panelboards.		
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	44.37	
26 28 16 13-0144 EA 110 To 125 Amperes, 3 Pole, 480 Volt, Branch Circuit Breaker, 65,000 Amperes Interrupting Capacity	1,408.27	79.86
For Bolt-On, Add	207.09	
For Installation In New Panelboard, Deduct	-44.37	
Note: Also for use with new interiors in panelboards.		
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	53.24	
26 28 16 13-0145 EA 150 To 225 Amperes, 3 Pole, 480 Volt, Branch Circuit Breaker, 65,000 Amperes Interrupting Capacity	3,499.92	103.53
For Bolt-On, Add	477.61	
For Installation In New Panelboard, Deduct	-57.31	
Note: Also for use with new interiors in panelboards.		
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	68.78	
26 28 16 16 Enclosed Switches <small>(26 28 16)</small>		
26 28 16 16-0001 Motor And Circuit Disconnects <small>(26 28 16 16)</small>		
Note: Work includes mounting, material handling, uploading at job site and termination of all conductors entering and leaving the disconnect.		
26 28 16 16-0002 NEMA 1 Enclosure, Neutral Kit, Safety Switches <small>(26 28 16 16-0001)</small>		
26 28 16 16-0003 Heavy Duty Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switches <small>(26 28 16 16-0002)</small>		
Note: Includes fuses and neutral bar.		
26 28 16 16-0004 240 Volt Class, 1 Phase, 2 Wire, 2 Blades And Fuseholders, Heavy Duty Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switches <small>(26 28 16 16-0003)</small>		
26 28 16 16-0005 EA 30 Amperes, 240 Volt Class, 1 Phase, 2 Wire, 2 Blades And Fuseholders, Heavy Duty Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch	495.87	147.91
26 28 16 16-0006 EA 60 Amperes, 240 Volt Class, 1 Phase, 2 Wire, 2 Blades And Fuseholders, Heavy Duty Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch	756.57	178.22
26 28 16 16-0007 EA 100 Amperes, 240 Volt Class, 1 Phase, 2 Wire, 2 Blades And Fuseholders, Heavy Duty Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch	1,024.50	208.55
26 28 16 16-0008 EA 200 Amperes, 240 Volt Class, 1 Phase, 2 Wire, 2 Blades And Fuseholders, Heavy Duty Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch	1,752.05	328.34
26 28 16 16-0009 EA 400 Amperes, 240 Volt Class, 1 Phase, 2 Wire, 2 Blades And Fuseholders, Heavy Duty Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch	3,646.53	510.26
26 28 16 16-0010 EA 600 Amperes, 240 Volt Class, 1 Phase, 2 Wire, 2 Blades And Fuseholders, Heavy Duty Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch	6,048.41	754.31
26 28 16 16-0011 EA 800 Amperes, 240 Volt Class, 1 Phase, 2 Wire, 2 Blades And Fuseholders, Heavy Duty Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch	8,191.91	887.42
26 28 16 16-0012 EA 1,200 Amperes, 240 Volt Class, 1 Phase, 2 Wire, 2 Blades And Fuseholders, Heavy Duty Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch	10,933.15	1,035.33



Electrical	26	26
Low-Voltage Electrical Distribution	26 20	
Low-Voltage Circuit Protective Devices	26 28	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 28 16 16-0013	600 Volt Class, 1 Phase, 2 Wire, 2 Blades And Fuseholders, Heavy Duty Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switches <small>(26 28 16 16-0003)</small>	
26 28 16 16-0014 EA 30 Amperes, 600 Volt Class, 1 Phase, 2 Wire, 2 Blades And Fuseholders, Heavy Duty Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch	729.18	164.32
26 28 16 16-0015 EA 60 Amperes, 600 Volt Class, 1 Phase, 2 Wire, 2 Blades And Fuseholders, Heavy Duty Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch	879.62	198.04
26 28 16 16-0016 EA 100 Amperes, 600 Volt Class, 1 Phase, 2 Wire, 2 Blades And Fuseholders, Heavy Duty Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch	1,363.90	231.47
26 28 16 16-0017 EA 200 Amperes, 600 Volt Class, 1 Phase, 2 Wire, 2 Blades And Fuseholders, Heavy Duty Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch	2,026.33	365.32
26 28 16 16-0018 EA 400 Amperes, 600 Volt Class, 1 Phase, 2 Wire, 2 Blades And Fuseholders, Heavy Duty Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch	4,324.94	566.77
26 28 16 16-0019 EA 600 Amperes, 600 Volt Class, 1 Phase, 2 Wire, 2 Blades And Fuseholders, Heavy Duty Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch	6,722.63	837.73
26 28 16 16-0020 EA 800 Amperes, 600 Volt Class, 1 Phase, 2 Wire, 2 Blades And Fuseholders, Heavy Duty Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch	9,835.00	985.48
26 28 16 16-0021 EA 1,200 Amperes, 600 Volt Class, 1 Phase, 2 Wire, 2 Blades And Fuseholders, Heavy Duty Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch	13,354.45	1,150.39
26 28 16 16-0022	240 Volt Class, 3 Phase, 3 Wire, 2 Blades And Fuseholders, Heavy Duty Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switches <small>(26 28 16 16-0003)</small>	
26 28 16 16-0023 EA 30 Amperes, 240 Volt Class, 3 Phase, 3 Wire, 2 Blades And Fuseholders, Heavy Duty Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch	714.72	232.21
26 28 16 16-0024 EA 60 Amperes, 240 Volt Class, 3 Phase, 3 Wire, 2 Blades And Fuseholders, Heavy Duty Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch	1,038.68	308.38
26 28 16 16-0025 EA 100 Amperes, 240 Volt Class, 3 Phase, 3 Wire, 2 Blades And Fuseholders, Heavy Duty Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch	1,368.06	342.40
26 28 16 16-0026 EA 200 Amperes, 240 Volt Class, 3 Phase, 3 Wire, 2 Blades And Fuseholders, Heavy Duty Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch	2,161.69	536.15
26 28 16 16-0027 EA 400 Amperes, 240 Volt Class, 3 Phase, 3 Wire, 2 Blades And Fuseholders, Heavy Duty Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch	4,392.39	880.02
26 28 16 16-0028 EA 600 Amperes, 240 Volt Class, 3 Phase, 3 Wire, 2 Blades And Fuseholders, Heavy Duty Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch	7,060.41	1,232.77
26 28 16 16-0029	600 Volt Class, 3 Phase, 3 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switches <small>(26 28 16 16-0003)</small>	
26 28 16 16-0030 EA 30 Amperes, 600 Volt Class, 3 Phase, 3 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch	914.05	256.61
26 28 16 16-0031 EA 60 Amperes, 600 Volt Class, 3 Phase, 3 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch	1,168.47	342.40
26 28 16 16-0032 EA 100 Amperes, 600 Volt Class, 3 Phase, 3 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch	1,671.45	385.29
26 28 16 16-0033 EA 200 Amperes, 600 Volt Class, 3 Phase, 3 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch	2,469.43	587.17
26 28 16 16-0034 EA 400 Amperes, 600 Volt Class, 3 Phase, 3 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch	5,348.68	948.06
26 28 16 16-0035 EA 600 Amperes, 600 Volt Class, 3 Phase, 3 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch	8,541.36	1,369.58
26 28 16 16-0036 EA 800 Amperes, 600 Volt Class, 3 Phase, 3 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch	13,359.06	1,626.94
26 28 16 16-0037 EA 1,200 Amperes, 600 Volt Class, 3 Phase, 3 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch	16,979.18	1,848.79
26 28 16 16-0038	240 Volt Class, 3 Phase, 4 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switches <small>(26 28 16 16-0003)</small>	
26 28 16 16-0039 EA 30 Amperes, 240 Volt Class, 3 Phase, 4 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch	695.51	232.21
26 28 16 16-0040 EA 60 Amperes, 240 Volt Class, 3 Phase, 4 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch	1,013.85	308.38
26 28 16 16-0041 EA 100 Amperes, 240 Volt Class, 3 Phase, 4 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch	1,322.88	342.40
26 28 16 16-0042 EA 200 Amperes, 240 Volt Class, 3 Phase, 4 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch	2,223.82	536.15
26 28 16 16-0043 EA 400 Amperes, 240 Volt Class, 3 Phase, 4 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch	4,742.51	880.02
26 28 16 16-0044 EA 600 Amperes, 240 Volt Class, 3 Phase, 4 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch	7,587.15	1,232.77
26 28 16 16-0045 EA 800 Amperes, 240 Volt Class, 3 Phase, 4 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch	12,352.27	1,552.98
26 28 16 16-0046 EA 1,200 Amperes, 240 Volt Class, 3 Phase, 4 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch	15,173.43	1,774.84
26 28 16 16-0047	600 Volt Class, 3 Phase, 4 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switches <small>(26 28 16 16-0003)</small>	

26 Electrical**26 20 Low-Voltage Electrical Distribution****26 28 Low-Voltage Circuit Protective Devices**

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 28 16 16-0048	EA	30 Amperes, 600 Volt Class, 3 Phase, 4 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch	984.55	256.61
26 28 16 16-0049	EA	60 Amperes, 600 Volt Class, 3 Phase, 4 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch	1,255.11	342.40
26 28 16 16-0050	EA	100 Amperes, 600 Volt Class, 3 Phase, 4 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch	1,798.13	385.29
26 28 16 16-0051	EA	200 Amperes, 600 Volt Class, 3 Phase, 4 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch	2,659.07	587.17
26 28 16 16-0052	EA	400 Amperes, 600 Volt Class, 3 Phase, 4 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch	5,753.28	948.06
26 28 16 16-0053	EA	600 Amperes, 600 Volt Class, 3 Phase, 4 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch	9,255.92	1,369.58
26 28 16 16-0054	EA	800 Amperes, 600 Volt Class, 3 Phase, 4 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch	14,545.41	1,626.94
26 28 16 16-0055	EA	1,200 Amperes, 600 Volt Class, 3 Phase, 4 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch	18,260.68	1,848.79
26 28 16 16-0056		Heavy Duty Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switches		
26 28 16 16-0057		240 Volt Class, 1 Phase, 2 Wire, 2 Blades, Heavy Duty Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switches <small>(26 28 16 16-0056)</small>		
26 28 16 16-0058	EA	30 Amperes, 240 Volt Class, 1 Phase, 2 Wire, 2 Blades, Heavy Duty Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch	483.72	214.02
26 28 16 16-0059	EA	60 Amperes, 240 Volt Class, 1 Phase, 2 Wire, 2 Blades, Heavy Duty Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch	741.22	297.73
26 28 16 16-0060	EA	100 Amperes, 240 Volt Class, 1 Phase, 2 Wire, 2 Blades, Heavy Duty Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch	1,001.60	342.40
26 28 16 16-0061	EA	200 Amperes, 240 Volt Class, 1 Phase, 2 Wire, 2 Blades, Heavy Duty Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch	1,572.20	547.83
26 28 16 16-0062	EA	400 Amperes, 240 Volt Class, 1 Phase, 2 Wire, 2 Blades, Heavy Duty Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch	3,115.47	913.00
26 28 16 16-0063	EA	600 Amperes, 240 Volt Class, 1 Phase, 2 Wire, 2 Blades, Heavy Duty Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch	5,021.09	1,245.05
26 28 16 16-0064	EA	800 Amperes, 240 Volt Class, 1 Phase, 2 Wire, 2 Blades, Heavy Duty Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch	7,087.44	1,479.03
26 28 16 16-0065	EA	1,200 Amperes, 240 Volt Class, 1 Phase, 2 Wire, 2 Blades, Heavy Duty Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch	9,292.34	1,726.18
26 28 16 16-0066		600 Volt Class, 1 Phase, 2 Wire, 2 Blades, Heavy Duty Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switches <small>(26 28 16 16-0056)</small>		
26 28 16 16-0067	EA	30 Amperes, 600 Volt Class, 1 Phase, 2 Wire, 2 Blades, Heavy Duty Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch	534.22	236.20
26 28 16 16-0068	EA	60 Amperes, 600 Volt Class, 1 Phase, 2 Wire, 2 Blades, Heavy Duty Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch	838.40	334.12
26 28 16 16-0069	EA	100 Amperes, 600 Volt Class, 1 Phase, 2 Wire, 2 Blades, Heavy Duty Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch	1,130.15	380.41
26 28 16 16-0070	EA	200 Amperes, 600 Volt Class, 1 Phase, 2 Wire, 2 Blades, Heavy Duty Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch	1,755.29	595.46
26 28 16 16-0071	EA	400 Amperes, 600 Volt Class, 1 Phase, 2 Wire, 2 Blades, Heavy Duty Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch	3,351.58	978.23
26 28 16 16-0072	EA	600 Amperes, 600 Volt Class, 1 Phase, 2 Wire, 2 Blades, Heavy Duty Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch	5,552.72	1,369.43
26 28 16 16-0073	EA	800 Amperes, 600 Volt Class, 1 Phase, 2 Wire, 2 Blades, Heavy Duty Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch	7,812.64	1,479.03
26 28 16 16-0074	EA	1,200 Amperes, 600 Volt Class, 1 Phase, 2 Wire, 2 Blades, Heavy Duty Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch	10,285.47	1,726.18
26 28 16 16-0075		240 Volt Class, 3 Phase, 3 Wire, 3 Blades, Heavy Duty Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switches <small>(26 28 16 16-0056)</small>		
26 28 16 16-0076	EA	30 Amperes, 240 Volt Class, 3 Phase, 3 Wire, 3 Blades, Heavy Duty Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch	573.08	192.28
26 28 16 16-0077	EA	60 Amperes, 240 Volt Class, 3 Phase, 3 Wire, 3 Blades, Heavy Duty Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch	865.52	267.70
26 28 16 16-0078	EA	100 Amperes, 240 Volt Class, 3 Phase, 3 Wire, 3 Blades, Heavy Duty Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch	1,144.55	308.38
26 28 16 16-0079	EA	200 Amperes, 240 Volt Class, 3 Phase, 3 Wire, 3 Blades, Heavy Duty Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch	1,802.07	493.25
26 28 16 16-0080	EA	400 Amperes, 240 Volt Class, 3 Phase, 3 Wire, 3 Blades, Heavy Duty Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch	3,536.39	821.60
26 28 16 16-0081	EA	600 Amperes, 240 Volt Class, 3 Phase, 3 Wire, 3 Blades, Heavy Duty Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch	5,612.53	1,120.37
26 28 16 16-0082	EA	800 Amperes, 240 Volt Class, 3 Phase, 3 Wire, 3 Blades, Heavy Duty Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch	9,399.81	1,331.13
26 28 16 16-0083	EA	1,200 Amperes, 240 Volt Class, 3 Phase, 3 Wire, 3 Blades, Heavy Duty Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch	12,170.72	1,552.98
26 28 16 16-0084		480 Volt Class, 3 Phase, 3 Wire, 3 Blades, Heavy Duty Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switches <small>(26 28 16 16-0056)</small>		



Electrical	26	26
Low-Voltage Electrical Distribution	26 20	
Low-Voltage Circuit Protective Devices	26 28	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 28 16 16-0085 EA 30 Amperes, 480 Volt Class, 3 Phase, 3 Wire, 3 Blades, Heavy Duty Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch.....	626.26	212.24
26 28 16 16-0086 EA 60 Amperes, 480 Volt Class, 3 Phase, 3 Wire, 3 Blades, Heavy Duty Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch.....	954.40	300.99
26 28 16 16-0087 EA 100 Amperes, 480 Volt Class, 3 Phase, 3 Wire, 3 Blades, Heavy Duty Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch.....	1,250.76	342.40
26 28 16 16-0088 EA 200 Amperes, 480 Volt Class, 3 Phase, 3 Wire, 3 Blades, Heavy Duty Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch.....	1,946.10	536.15
26 28 16 16-0089 EA 400 Amperes, 480 Volt Class, 3 Phase, 3 Wire, 3 Blades, Heavy Duty Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch.....	3,788.97	880.02
26 28 16 16-0090 EA 600 Amperes, 480 Volt Class, 3 Phase, 3 Wire, 3 Blades, Heavy Duty Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch.....	6,077.45	1,232.77
26 28 16 16-0091 EA 800 Amperes, 480 Volt Class, 3 Phase, 3 Wire, 3 Blades, Heavy Duty Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch.....	9,879.15	1,331.13
26 28 16 16-0092 600 Volt Class, 3 Phase, 3 Wire, 3 Blades, Heavy Duty Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switches <small>(26 28 16 16-0056)</small>		
26 28 16 16-0093 EA 30 Amperes, 600 Volt Class, 3 Phase, 3 Wire, 3 Blades, Heavy Duty Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch.....	662.03	212.53
26 28 16 16-0094 EA 60 Amperes, 600 Volt Class, 3 Phase, 3 Wire, 3 Blades, Heavy Duty Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch.....	1,015.41	300.68
26 28 16 16-0095 EA 100 Amperes, 600 Volt Class, 3 Phase, 3 Wire, 3 Blades, Heavy Duty Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch.....	1,349.97	342.40
26 28 16 16-0096 EA 200 Amperes, 600 Volt Class, 3 Phase, 3 Wire, 3 Blades, Heavy Duty Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch.....	2,098.92	535.85
26 28 16 16-0097 EA 400 Amperes, 600 Volt Class, 3 Phase, 3 Wire, 3 Blades, Heavy Duty Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch.....	4,002.73	880.31
26 28 16 16-0098 EA 600 Amperes, 600 Volt Class, 3 Phase, 3 Wire, 3 Blades, Heavy Duty Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch.....	6,710.11	1,232.47
26 28 16 16-0099 EA 800 Amperes, 600 Volt Class, 3 Phase, 3 Wire, 3 Blades, Heavy Duty Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch.....	10,601.82	1,331.13
26 28 16 16-0100 EA 1,200 Amperes, 600 Volt Class, 3 Wire, 3 Blades, Heavy Duty Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch.....	13,788.83	1,552.98
26 28 16 16-0101 240 Volt Class, 3 Phase, 4 Wire, 4 Blades, Heavy Duty Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switches <small>(26 28 16 16-0056)</small>		
26 28 16 16-0102 EA 30 Amperes, 240 Volt Class, 3 Phase, 4 Wire, 4 Blades, Heavy Duty Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch.....	916.68	192.57
26 28 16 16-0103 EA 60 Amperes, 240 Volt Class, 3 Phase, 4 Wire, 4 Blades, Heavy Duty Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch.....	1,123.22	268.01
26 28 16 16-0104 EA 100 Amperes, 240 Volt Class, 3 Phase, 4 Wire, 4 Blades, Heavy Duty Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch.....	1,676.06	308.08
26 28 16 16-0105 EA 200 Amperes, 240 Volt Class, 3 Phase, 4 Wire, 4 Blades, Heavy Duty Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch.....	2,529.00	492.96
26 28 16 16-0106 480 Volt Class, 3 Phase, 4 Wire, 4 Blades, Heavy Duty Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switches <small>(26 28 16 16-0056)</small>		
26 28 16 16-0107 EA 30 Amperes, 480 Volt Class, 3 Phase, 4 Wire, 4 Blades, Heavy Duty Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch.....	994.50	212.24
26 28 16 16-0108 EA 60 Amperes, 480 Volt Class, 3 Phase, 4 Wire, 4 Blades, Heavy Duty Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch.....	1,230.54	300.99
26 28 16 16-0109 EA 100 Amperes, 480 Volt Class, 3 Phase, 4 Wire, 4 Blades, Heavy Duty Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch.....	1,820.24	342.40
26 28 16 16-0110 EA 200 Amperes, 480 Volt Class, 3 Phase, 4 Wire, 4 Blades, Heavy Duty Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch.....	2,724.96	536.15
26 28 16 16-0111 600 Volt Class, 3 Phase, 4 Wire, 4 Blades, Heavy Duty Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switches <small>(26 28 16 16-0056)</small>		
26 28 16 16-0112 EA 30 Amperes, 600 Volt Class, 3 Phase, 4 Wire, 4 Blades, Heavy Duty Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch.....	1,094.07	212.53
26 28 16 16-0113 EA 60 Amperes, 600 Volt Class, 3 Phase, 4 Wire, 4 Blades, Heavy Duty Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch.....	1,340.37	300.68
26 28 16 16-0114 EA 100 Amperes, 600 Volt Class, 3 Phase, 4 Wire, 4 Blades, Heavy Duty Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch.....	2,017.75	342.40
26 28 16 16-0115 EA 200 Amperes, 600 Volt Class, 3 Phase, 4 Wire, 4 Blades, Heavy Duty Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch.....	3,012.67	535.85
26 28 16 16-0116 General Duty Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switches <small>(26 28 16 16-0002)</small>		
Note: Includes fuses and neutral bar.		
26 28 16 16-0117 240 Volt Class, 1 Phase, 2 Wire, 1 Blade And Fuseholder, General Duty Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switches <small>(26 28 16 16-0116)</small>		
26 28 16 16-0118 EA 30 Amperes, 240 Volt Class, 1 Phase, 2 Wire, 1 Blade And Fuseholder, General Duty Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch.....	355.73	128.67
26 28 16 16-0119 EA 60 Amperes, 240 Volt Class, 1 Phase, 2 Wire, 1 Blade And Fuseholder, General Duty Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch.....	475.73	154.85

26 Electrical**26 20 Low-Voltage Electrical Distribution****26 28 Low-Voltage Circuit Protective Devices**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 28 16 16-0120 EA 100 Amperes, 240 Volt Class, 1 Phase, 2 Wire, 1 Blade And Fuseholder, General Duty Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch	706.18	181.04
26 28 16 16-0121 EA 200 Amperes, 240 Volt Class, 1 Phase, 2 Wire, 1 Blade And Fuseholder, General Duty Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch	1,284.95	285.60
26 28 16 16-0122 EA 400 Amperes, 240 Volt Class, 1 Phase, 2 Wire, 1 Blade And Fuseholder, General Duty Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch	2,950.38	442.97
26 28 16 16-0123 EA 600 Amperes, 240 Volt Class, 1 Phase, 2 Wire, 1 Blade And Fuseholder, General Duty Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch	5,440.26	655.66
26 28 16 16-0124 240 Volt Class, 3 Phase, 3 Wire, 2 Blades And Fuseholders, General Duty Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switches <small>(26 28 16 16-0116)</small>		
26 28 16 16-0125 EA 30 Amperes, 240 Volt Class, 3 Phase, 3 Wire, 2 Blades And Fuseholders, General Duty Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch	502.53	202.19
26 28 16 16-0126 EA 60 Amperes, 240 Volt Class, 3 Phase, 3 Wire, 2 Blades And Fuseholders, General Duty Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch	701.54	268.01
26 28 16 16-0127 EA 100 Amperes, 240 Volt Class, 3 Phase, 3 Wire, 2 Blades And Fuseholders, General Duty Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch	939.52	297.73
26 28 16 16-0128 EA 200 Amperes, 240 Volt Class, 3 Phase, 3 Wire, 2 Blades And Fuseholders, General Duty Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch	1,647.01	466.04
26 28 16 16-0129 EA 400 Amperes, 240 Volt Class, 3 Phase, 3 Wire, 2 Blades And Fuseholders, General Duty Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch	3,598.14	765.55
26 28 16 16-0130 EA 600 Amperes, 240 Volt Class, 3 Phase, 3 Wire, 2 Blades And Fuseholders, General Duty Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch	6,277.65	1,071.70
26 28 16 16-0131 240 Volt Class, 3 Phase, 4 Wire, 3 Blades And Fuseholders, General Duty Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switches <small>(26 28 16 16-0116)</small>		
26 28 16 16-0132 EA 30 Amperes, 240 Volt Class, 3 Phase, 4 Wire, 3 Blades And Fuseholders, General Duty Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch	548.98	202.19
26 28 16 16-0133 EA 60 Amperes, 240 Volt Class, 3 Phase, 4 Wire, 3 Blades And Fuseholders, General Duty Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch	776.44	268.01
26 28 16 16-0134 EA 100 Amperes, 240 Volt Class, 3 Phase, 4 Wire, 3 Blades And Fuseholders, General Duty Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch	1,007.67	297.73
26 28 16 16-0135 EA 200 Amperes, 240 Volt Class, 3 Phase, 4 Wire, 3 Blades And Fuseholders, General Duty Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch	1,818.73	466.04
26 28 16 16-0136 EA 400 Amperes, 240 Volt Class, 3 Phase, 4 Wire, 3 Blades And Fuseholders, General Duty Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch	3,891.65	765.55
26 28 16 16-0137 EA 600 Amperes, 240 Volt Class, 3 Phase, 4 Wire, 3 Blades And Fuseholders, General Duty Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch	6,463.70	1,071.70
26 28 16 16-0138 General Duty Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switches <small>(26 28 16 16-0002)</small>		
26 28 16 16-0139 240 Volt Class, 1 Phase, 2 Wire, 2 Blades, General Duty Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switches <small>(26 28 16 16-0138)</small>		
26 28 16 16-0140 EA 60 Amperes, 240 Volt Class, 1 Phase, 2 Wire, 2 Blades, General Duty Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch.....	487.50	178.96
26 28 16 16-0141 EA 100 Amperes, 240 Volt Class, 1 Phase, 2 Wire, 2 Blades, General Duty Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch.....	634.36	205.73
26 28 16 16-0142 EA 200 Amperes, 240 Volt Class, 1 Phase, 2 Wire, 2 Blades, General Duty Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch.....	1,371.81	328.79
26 28 16 16-0143 EA 400 Amperes, 240 Volt Class, 1 Phase, 2 Wire, 2 Blades, General Duty Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch.....	2,871.41	547.24
26 28 16 16-0144 EA 600 Amperes, 240 Volt Class, 1 Phase, 2 Wire, 2 Blades, General Duty Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch.....	4,880.46	745.73
26 28 16 16-0145 240 Volt Class, 3 Phase, 3 Wire, 3 Blades, General Duty Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switches <small>(26 28 16 16-0138)</small>		
26 28 16 16-0146 EA 30 Amperes, 240 Volt Class, 3 Phase, 3 Wire, 3 Blades, General Duty Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch.....	459.83	167.42
26 28 16 16-0147 EA 60 Amperes, 240 Volt Class, 3 Phase, 3 Wire, 3 Blades, General Duty Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch.....	631.64	232.95
26 28 16 16-0148 EA 100 Amperes, 240 Volt Class, 3 Phase, 3 Wire, 3 Blades, General Duty Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch.....	922.02	268.01
26 28 16 16-0149 EA 200 Amperes, 240 Volt Class, 3 Phase, 3 Wire, 3 Blades, General Duty Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch.....	1,572.43	428.77
26 28 16 16-0150 EA 400 Amperes, 240 Volt Class, 3 Phase, 3 Wire, 3 Blades, General Duty Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch.....	3,207.08	714.66
26 28 16 16-0151 EA 600 Amperes, 240 Volt Class, 3 Phase, 3 Wire, 3 Blades, General Duty Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch.....	5,339.29	974.09
26 28 16 16-0152 NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switches <small>(26 28 16 16-0001)</small>		
26 28 16 16-0153 Heavy Duty Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switches <small>(26 28 16 16-0152)</small> Note: With fuses, neutral bar, and hub if required.		



Electrical	26	26
Low-Voltage Electrical Distribution	26 20	
Low-Voltage Circuit Protective Devices	26 28	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 28 16 16-0154 240 Volt Class, 1 Phase, 2 Wire, 2 Blades And Fuseholders, Heavy Duty Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switches ⁽²⁶⁾ <small>28 16 16-0153)</small>		
26 28 16 16-0155 EA 30 Amperes, 240 Volt Class, 1 Phase, 2 Wire, 2 Blades And Fuseholders, Heavy Duty Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch.....	708.77	173.78
26 28 16 16-0156 EA 60 Amperes, 240 Volt Class, 1 Phase, 2 Wire, 2 Blades And Fuseholders, Heavy Duty Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch.....	1,097.07	208.55
26 28 16 16-0157 EA 100 Amperes, 240 Volt Class, 1 Phase, 2 Wire, 2 Blades And Fuseholders, Heavy Duty Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch.....	1,363.04	242.56
26 28 16 16-0158 EA 200 Amperes, 240 Volt Class, 1 Phase, 2 Wire, 2 Blades And Fuseholders, Heavy Duty Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch.....	2,001.77	369.76
26 28 16 16-0159 EA 400 Amperes, 240 Volt Class, 1 Phase, 2 Wire, 2 Blades And Fuseholders, Heavy Duty Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch.....	4,322.13	591.61
26 28 16 16-0160 EA 600 Amperes, 240 Volt Class, 1 Phase, 2 Wire, 2 Blades And Fuseholders, Heavy Duty Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch.....	7,463.91	789.06
26 28 16 16-0161 EA 800 Amperes, 240 Volt Class, 1 Phase, 2 Wire, 2 Blades And Fuseholders, Heavy Duty Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch.....	11,058.17	887.42
26 28 16 16-0162 EA 1,200 Amperes, 240 Volt Class, 1 Phase, 2 Wire, 2 Blades And Fuseholders, Heavy Duty Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch.....	14,589.95	1,035.33
26 28 16 16-0163 600 Volt Class, 1 Phase, 2 Wire, 2 Blades And Fuseholders, Heavy Duty Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switches ⁽²⁶⁾ <small>28 16 16-0153)</small>		
26 28 16 16-0164 EA 30 Amperes, 600 Volt Class, 1 Phase, 2 Wire, 2 Blades And Fuseholders, Heavy Duty Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch.....	1,189.60	231.62
26 28 16 16-0165 EA 60 Amperes, 600 Volt Class, 1 Phase, 2 Wire, 2 Blades And Fuseholders, Heavy Duty Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch.....	1,420.20	283.97
26 28 16 16-0166 EA 100 Amperes, 600 Volt Class, 1 Phase, 2 Wire, 2 Blades And Fuseholders, Heavy Duty Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch.....	1,981.22	326.13
26 28 16 16-0167 EA 200 Amperes, 600 Volt Class, 1 Phase, 2 Wire, 2 Blades And Fuseholders, Heavy Duty Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch.....	2,804.72	489.12
26 28 16 16-0168 EA 400 Amperes, 600 Volt Class, 1 Phase, 2 Wire, 2 Blades And Fuseholders, Heavy Duty Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch.....	5,985.12	800.30
26 28 16 16-0169 EA 600 Amperes, 600 Volt Class, 1 Phase, 2 Wire, 2 Blades And Fuseholders, Heavy Duty Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch.....	10,840.00	1,100.54
26 28 16 16-0170 EA 800 Amperes, 600 Volt Class, 1 Phase, 2 Wire, 2 Blades And Fuseholders, Heavy Duty Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch.....	15,780.20	1,267.24
26 28 16 16-0171 EA 1,200 Amperes, 600 Volt Class, 1 Phase, 2 Wire, 2 Blades And Fuseholders, Heavy Duty Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch.....	17,397.19	1,426.52
26 28 16 16-0172 240 Volt Class, 3 Phase, 3 Wire, 2 Blades And Fuseholders, Heavy Duty Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switches ⁽²⁶⁾ <small>28 16 16-0153)</small>		
26 28 16 16-0173 EA 30 Amperes, 240 Volt Class, 3 Phase, 3 Wire, 2 Blades And Fuseholders, Heavy Duty Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch.....	927.57	273.63
26 28 16 16-0174 EA 60 Amperes, 240 Volt Class, 3 Phase, 3 Wire, 2 Blades And Fuseholders, Heavy Duty Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch.....	1,439.93	362.37
26 28 16 16-0175 EA 100 Amperes, 240 Volt Class, 3 Phase, 3 Wire, 2 Blades And Fuseholders, Heavy Duty Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch.....	1,717.86	397.86
26 28 16 16-0176 EA 200 Amperes, 240 Volt Class, 3 Phase, 3 Wire, 2 Blades And Fuseholders, Heavy Duty Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch.....	2,559.16	616.02
26 28 16 16-0177 EA 400 Amperes, 240 Volt Class, 3 Phase, 3 Wire, 2 Blades And Fuseholders, Heavy Duty Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch.....	5,397.41	1,027.19
26 28 16 16-0178 EA 600 Amperes, 240 Volt Class, 3 Phase, 3 Wire, 2 Blades And Fuseholders, Heavy Duty Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch.....	8,849.31	1,369.58
26 28 16 16-0179 600 Volt Class, 3 Phase, 3 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switches ⁽²⁶⁾ <small>28 16 16-0153)</small>		
26 28 16 16-0180 EA 30 Amperes, 600 Volt Class, 3 Phase, 3 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch.....	1,377.19	324.35
26 28 16 16-0181 EA 60 Amperes, 600 Volt Class, 3 Phase, 3 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch.....	1,647.93	397.56
26 28 16 16-0182 EA 100 Amperes, 600 Volt Class, 3 Phase, 3 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch.....	2,172.31	456.43
26 28 16 16-0183 EA 200 Amperes, 600 Volt Class, 3 Phase, 3 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch.....	3,165.32	684.79
26 28 16 16-0184 EA 400 Amperes, 600 Volt Class, 3 Phase, 3 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch.....	6,521.61	1,120.51
26 28 16 16-0185 EA 600 Amperes, 600 Volt Class, 3 Phase, 3 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch.....	11,563.53	1,540.71
26 28 16 16-0186 EA 800 Amperes, 600 Volt Class, 3 Phase, 3 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch.....	16,186.92	1,774.84
26 28 16 16-0187 EA 1,200 Amperes, 600 Volt Class, 3 Phase, 3 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch.....	19,319.39	1,996.70
26 28 16 16-0188 240 Volt Class, 3 Phase, 4 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switches ⁽²⁶⁾ <small>28 16 16-0153)</small>		

26 Electrical**26 20 Low-Voltage Electrical Distribution****26 28 Low-Voltage Circuit Protective Devices**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 28 16 16-0189 EA 30 Amperes, 240 Volt Class, 3 Phase, 4 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch	1,006.35	273.63
26 28 16 16-0190 EA 60 Amperes, 240 Volt Class, 3 Phase, 4 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch	1,442.21	362.37
26 28 16 16-0191 EA 100 Amperes, 240 Volt Class, 3 Phase, 4 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch	1,828.62	397.86
26 28 16 16-0192 EA 200 Amperes, 240 Volt Class, 3 Phase, 4 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch	2,633.04	616.02
26 28 16 16-0193 EA 400 Amperes, 240 Volt Class, 3 Phase, 4 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch	5,465.18	1,027.19
26 28 16 16-0194 EA 600 Amperes, 240 Volt Class, 3 Phase, 4 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch	9,594.75	1,369.58
26 28 16 16-0195 EA 800 Amperes, 240 Volt Class, 3 Phase, 4 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch	15,685.93	1,552.98
26 28 16 16-0196 EA 1,200 Amperes, 240 Volt Class, 3 Phase, 4 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch	19,480.87	1,774.84
26 28 16 16-0197 600 Volt Class, 3 Phase, 4 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switches ⁽²⁶		
^{28 16 16-0193)}		
26 28 16 16-0198 EA 30 Amperes, 600 Volt Class, 3 Phase, 4 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch	1,422.39	324.65
26 28 16 16-0199 EA 60 Amperes, 600 Volt Class, 3 Phase, 4 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch	1,698.75	397.86
26 28 16 16-0200 EA 100 Amperes, 600 Volt Class, 3 Phase, 4 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch	2,285.26	456.28
26 28 16 16-0201 EA 200 Amperes, 600 Volt Class, 3 Phase, 4 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch	3,238.73	684.79
26 28 16 16-0202 EA 400 Amperes, 600 Volt Class, 3 Phase, 4 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch	6,787.03	1,120.37
26 28 16 16-0203 EA 600 Amperes, 600 Volt Class, 3 Phase, 4 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch	11,868.48	1,540.41
26 28 16 16-0204 EA 800 Amperes, 600 Volt Class, 3 Phase, 4 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch	17,147.18	1,774.84
26 28 16 16-0205 EA 1,200 Amperes, 600 Volt Class, 4 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch	20,585.13	1,996.70
26 28 16 16-0206 Heavy Duty Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switches ^(26 28 16 16-0152)		
26 28 16 16-0207 240 Volt Class, 1 Phase, 2 Wire, 2 Blades, Heavy Duty Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switches ^(26 28 16 16-0206)		
26 28 16 16-0208 EA 30 Amperes, 240 Volt Class, 1 Phase, 2 Wire, 2 Blades, Heavy Duty Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch	667.18	152.20
26 28 16 16-0209 EA 60 Amperes, 240 Volt Class, 1 Phase, 2 Wire, 2 Blades, Heavy Duty Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch	1,072.61	210.76
26 28 16 16-0210 EA 100 Amperes, 240 Volt Class, 1 Phase, 2 Wire, 2 Blades, Heavy Duty Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch	1,394.61	241.68
26 28 16 16-0211 EA 200 Amperes, 240 Volt Class, 1 Phase, 2 Wire, 2 Blades, Heavy Duty Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch	1,886.48	391.35
26 28 16 16-0212 EA 400 Amperes, 240 Volt Class, 1 Phase, 2 Wire, 2 Blades, Heavy Duty Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch	4,103.26	652.84
26 28 16 16-0213 EA 600 Amperes, 240 Volt Class, 1 Phase, 2 Wire, 2 Blades, Heavy Duty Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch	7,340.81	870.41
26 28 16 16-0214 EA 800 Amperes, 240 Volt Class, 1 Phase, 2 Wire, 2 Blades, Heavy Duty Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch	11,648.60	1,035.77
26 28 16 16-0215 EA 1,200 Amperes, 240 Volt Class, 1 Phase, 2 Wire, 2 Blades, Heavy Duty Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch	15,296.28	1,183.66
26 28 16 16-0216 600 Volt Class, 1 Phase, 2 Wire, 2 Blades, Heavy Duty Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switches ^(26 28 16 16-0206)		
26 28 16 16-0217 EA 30 Amperes, 600 Volt Class, 1 Phase, 2 Wire, 2 Blades, Heavy Duty Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch	749.56	167.72
26 28 16 16-0218 EA 60 Amperes, 600 Volt Class, 1 Phase, 2 Wire, 2 Blades, Heavy Duty Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch	1,213.77	234.73
26 28 16 16-0219 EA 100 Amperes, 600 Volt Class, 1 Phase, 2 Wire, 2 Blades, Heavy Duty Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch	1,571.28	265.04
26 28 16 16-0220 EA 200 Amperes, 600 Volt Class, 1 Phase, 2 Wire, 2 Blades, Heavy Duty Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch	2,083.33	410.87
26 28 16 16-0221 EA 400 Amperes, 600 Volt Class, 1 Phase, 2 Wire, 2 Blades, Heavy Duty Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch	4,631.92	684.79
26 28 16 16-0222 EA 600 Amperes, 600 Volt Class, 1 Phase, 2 Wire, 2 Blades, Heavy Duty Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch	7,913.75	913.00
26 28 16 16-0223 EA 800 Amperes, 600 Volt Class, 1 Phase, 2 Wire, 2 Blades, Heavy Duty Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch	12,414.22	1,085.02
26 28 16 16-0224 EA 1,200 Amperes, 600 Volt Class, 1 Phase, 2 Wire, 2 Blades, Heavy Duty Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch	16,294.26	1,232.47



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 28 16 16-0225 240 Volt Class, 3 Phase, 3 Wire, 3 Blades, Heavy Duty Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switches <small>(26 28 16 16-0206)</small>		
26 28 16 16-0226 EA 30 Amperes, 240 Volt Class, 3 Phase, 3 Wire, 3 Blades, Heavy Duty Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch	819.34	228.21
26 28 16 16-0227 EA 60 Amperes, 240 Volt Class, 3 Phase, 3 Wire, 3 Blades, Heavy Duty Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch	1,283.30	316.07
26 28 16 16-0228 EA 100 Amperes, 240 Volt Class, 3 Phase, 3 Wire, 3 Blades, Heavy Duty Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch	1,636.27	362.51
26 28 16 16-0229 EA 200 Amperes, 240 Volt Class, 3 Phase, 3 Wire, 3 Blades, Heavy Duty Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch	2,277.76	587.02
26 28 16 16-0230 EA 400 Amperes, 240 Volt Class, 3 Phase, 3 Wire, 3 Blades, Heavy Duty Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch	4,812.82	979.11
26 28 16 16-0231 EA 600 Amperes, 240 Volt Class, 3 Phase, 3 Wire, 3 Blades, Heavy Duty Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch	8,322.34	1,305.24
26 28 16 16-0232 EA 800 Amperes, 240 Volt Class, 3 Phase, 3 Wire, 3 Blades, Heavy Duty Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch	12,808.44	1,552.98
26 28 16 16-0233 EA 1,200 Amperes, 240 Volt Class, 3 Phase, 3 Wire, 3 Blades, Heavy Duty Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch.....	16,833.22	1,774.84
26 28 16 16-0234 480 Volt Class, 3 Phase, 3 Wire, 3 Blades, Heavy Duty Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switches <small>(26 28 16 16-0206)</small>		
26 28 16 16-0235 EA 30 Amperes, 480 Volt Class, 3 Phase, 3 Wire, 3 Blades, Heavy Duty Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch	891.84	251.44
26 28 16 16-0236 EA 60 Amperes, 480 Volt Class, 3 Phase, 3 Wire, 3 Blades, Heavy Duty Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch	1,402.06	352.16
26 28 16 16-0237 EA 100 Amperes, 480 Volt Class, 3 Phase, 3 Wire, 3 Blades, Heavy Duty Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch	1,771.53	397.56
26 28 16 16-0238 EA 200 Amperes, 480 Volt Class, 3 Phase, 3 Wire, 3 Blades, Heavy Duty Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch	2,415.29	616.32
26 28 16 16-0239 EA 400 Amperes, 480 Volt Class, 3 Phase, 3 Wire, 3 Blades, Heavy Duty Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch	5,112.44	1,027.04
26 28 16 16-0240 EA 600 Amperes, 480 Volt Class, 3 Phase, 3 Wire, 3 Blades, Heavy Duty Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch	8,857.94	1,369.43
26 28 16 16-0241 EA 800 Amperes, 480 Volt Class, 3 Phase, 3 Wire, 3 Blades, Heavy Duty Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch	13,649.09	1,626.94
26 28 16 16-0242 EA 1,200 Amperes, 480 Volt Class, 3 Phase, 3 Wire, 3 Blades, Heavy Duty Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch.....	17,927.52	1,848.79
26 28 16 16-0243 600 Volt Class, 3 Phase, 3 Wire, 3 Blades, Heavy Duty Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switches <small>(26 28 16 16-0206)</small>		
26 28 16 16-0244 EA 30 Amperes, 600 Volt Class, 3 Phase, 3 Wire, 3 Blades, Heavy Duty Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch	532.47	251.44
26 28 16 16-0245 EA 60 Amperes, 600 Volt Class, 3 Phase, 3 Wire, 3 Blades, Heavy Duty Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch	1,448.54	352.16
26 28 16 16-0246 EA 100 Amperes, 600 Volt Class, 3 Phase, 3 Wire, 3 Blades, Heavy Duty Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch	1,836.34	397.56
26 28 16 16-0247 EA 200 Amperes, 600 Volt Class, 3 Phase, 3 Wire, 3 Blades, Heavy Duty Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch	2,494.16	616.32
26 28 16 16-0248 EA 400 Amperes, 600 Volt Class, 3 Phase, 3 Wire, 3 Blades, Heavy Duty Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch	5,316.66	1,027.04
26 28 16 16-0249 EA 600 Amperes, 600 Volt Class, 3 Phase, 3 Wire, 3 Blades, Heavy Duty Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch	8,826.73	1,369.43
26 28 16 16-0250 EA 800 Amperes, 600 Volt Class, 3 Phase, 3 Wire, 3 Blades, Heavy Duty Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch	13,631.61	1,626.94
26 28 16 16-0251 EA 1,200 Amperes, 600 Volt Class, 3 Phase, 3 Wire, 3 Blades, Heavy Duty Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch.....	17,903.73	1,848.79
26 28 16 16-0252 General Duty Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switches <small>(26 28 16 16-0152)</small>		
Note: With fuses, neutral bar, and hub if required.		
26 28 16 16-0253 240 Volt Class, 1 Phase, 2 Wire, 1 Blade And Fuseholder, General Duty Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switches <small>(26 28 16 16-0252)</small>		
26 28 16 16-0254 EA 30 Amperes, 240 Volt Class, 1 Phase, 2 Wire, 1 Blade And Fuseholder, General Duty Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch.....	453.46	151.15
26 28 16 16-0255 EA 60 Amperes, 240 Volt Class, 1 Phase, 2 Wire, 1 Blade And Fuseholder, General Duty Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch.....	625.61	181.33
26 28 16 16-0256 EA 100 Amperes, 240 Volt Class, 1 Phase, 2 Wire, 1 Blade And Fuseholder, General Duty Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch	810.67	210.91
26 28 16 16-0257 EA 200 Amperes, 240 Volt Class, 1 Phase, 2 Wire, 1 Blade And Fuseholder, General Duty Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch.....	1,613.16	321.54
26 28 16 16-0258 EA 400 Amperes, 240 Volt Class, 1 Phase, 2 Wire, 1 Blade And Fuseholder, General Duty Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch.....	3,825.60	514.41
26 28 16 16-0259 EA 600 Amperes, 240 Volt Class, 1 Phase, 2 Wire, 1 Blade And Fuseholder, General Duty Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch.....	6,680.46	686.27

26 Electrical**26 20 Low-Voltage Electrical Distribution****26 28 Low-Voltage Circuit Protective Devices**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 28 16 16-0260 240 Volt Class, 3 Phase, 3 Wire, 2 Blades And Fuseholders, General Duty Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switches ^(26 28 16 16-0252)		
26 28 16 16-0261 EA 30 Amperes, 240 Volt Class, 3 Phase, 3 Wire, 2 Blades And Fuseholders, General Duty Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch	628.14	238.27
26 28 16 16-0262 EA 60 Amperes, 240 Volt Class, 3 Phase, 3 Wire, 2 Blades And Fuseholders, General Duty Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch	893.69	315.18
26 28 16 16-0263 EA 100 Amperes, 240 Volt Class, 3 Phase, 3 Wire, 2 Blades And Fuseholders, General Duty Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch	1,079.81	345.80
26 28 16 16-0264 EA 200 Amperes, 240 Volt Class, 3 Phase, 3 Wire, 2 Blades And Fuseholders, General Duty Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch	2,042.84	535.85
26 28 16 16-0265 EA 400 Amperes, 240 Volt Class, 3 Phase, 3 Wire, 2 Blades And Fuseholders, General Duty Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch	4,584.83	893.04
26 28 16 16-0266 EA 600 Amperes, 240 Volt Class, 3 Phase, 3 Wire, 2 Blades And Fuseholders, General Duty Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch	7,699.75	1,191.21
26 28 16 16-0267 240 Volt Class, 3 Phase, 4 Wire, 3 Blades And Fuseholders, General Duty Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switches ^(26 28 16 16-0252)		
26 28 16 16-0268 EA 30 Amperes, 240 Volt Class, 3 Phase, 4 Wire, 3 Blades And Fuseholders, General Duty Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch	693.23	238.12
26 28 16 16-0269 EA 60 Amperes, 240 Volt Class, 3 Phase, 4 Wire, 3 Blades And Fuseholders, General Duty Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch	959.13	315.18
26 28 16 16-0270 EA 100 Amperes, 240 Volt Class, 3 Phase, 4 Wire, 3 Blades And Fuseholders, General Duty Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch	1,290.14	345.80
26 28 16 16-0271 EA 200 Amperes, 240 Volt Class, 3 Phase, 4 Wire, 3 Blades And Fuseholders, General Duty Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch	2,178.62	535.85
26 28 16 16-0272 EA 400 Amperes, 240 Volt Class, 3 Phase, 4 Wire, 3 Blades And Fuseholders, General Duty Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch	4,672.04	893.19
26 28 16 16-0273 EA 600 Amperes, 240 Volt Class, 3 Phase, 4 Wire, 3 Blades And Fuseholders, General Duty Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch	8,379.87	1,191.21
26 28 16 16-0274 EA 800 Amperes, 240 Volt Class, 3 Phase, 4 Wire, 3 Blades And Fuseholders, General Duty Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch	11,818.86	1,349.46
26 28 16 16-0275 General Duty Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switches ^(26 28 16 16-0152)		
26 28 16 16-0276 240 Volt Class, 1 Phase, 2 Wire, 2 Blades, General Duty Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switches ^(26 28 16 16-0275)		
26 28 16 16-0277 EA 30 Amperes, 240 Volt Class, 1 Phase, 2 Wire, 2 Blades, General Duty Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch	407.37	132.37
26 28 16 16-0278 EA 60 Amperes, 240 Volt Class, 1 Phase, 2 Wire, 2 Blades, General Duty Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch	651.90	183.25
26 28 16 16-0279 EA 100 Amperes, 240 Volt Class, 1 Phase, 2 Wire, 2 Blades, General Duty Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch	693.03	210.17
26 28 16 16-0280 EA 200 Amperes, 240 Volt Class, 1 Phase, 2 Wire, 2 Blades, General Duty Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch	1,651.13	340.18
26 28 16 16-0281 EA 400 Amperes, 240 Volt Class, 1 Phase, 2 Wire, 2 Blades, General Duty Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch	3,932.55	567.65
26 28 16 16-0282 EA 600 Amperes, 240 Volt Class, 1 Phase, 2 Wire, 2 Blades, General Duty Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch	6,824.59	756.82
26 28 16 16-0283 240 Volt Class, 3 Phase, 3 Wire, 3 Blades, General Duty Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switches ^(26 28 16 16-0275)		
26 28 16 16-0284 EA 30 Amperes, 240 Volt Class, 3 Phase, 3 Wire, 3 Blades, General Duty Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch	633.76	198.49
26 28 16 16-0285 EA 60 Amperes, 240 Volt Class, 3 Phase, 3 Wire, 3 Blades, General Duty Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch	907.52	274.81
26 28 16 16-0286 EA 100 Amperes, 240 Volt Class, 3 Phase, 3 Wire, 3 Blades, General Duty Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch	1,290.09	315.18
26 28 16 16-0287 EA 200 Amperes, 240 Volt Class, 3 Phase, 3 Wire, 3 Blades, General Duty Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch	2,204.06	510.41
26 28 16 16-0288 NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switches ^(26 28 16 16-0001)		
26 28 16 16-0289 Heavy Duty Fusible, NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switches ^(26 28 16 16-0288) Note: With fuses and neutral bar (stainless steel).		
26 28 16 16-0290 240 Volt Class, 1 Phase, 2 Wire, 2 Blades And Fuseholders, Heavy Duty Fusible, NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switches ^(26 28 16 16-0289)		
26 28 16 16-0291 EA 30 Amperes, 240 Volt Class, 1 Phase, 2 Wire, 2 Blades And Fuseholders, Heavy Duty Fusible, NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switch	1,743.41	147.91
26 28 16 16-0292 EA 60 Amperes, 240 Volt Class, 1 Phase, 2 Wire, 2 Blades And Fuseholders, Heavy Duty Fusible, NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switch	2,094.52	178.22
26 28 16 16-0293 EA 100 Amperes, 240 Volt Class, 1 Phase, 2 Wire, 2 Blades And Fuseholders, Heavy Duty Fusible, NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switch	4,204.47	208.25



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 28 16 16-0294 EA 200 Amperes, 240 Volt Class, 1 Phase, 2 Wire, 2 Blades And Fuseholders, Heavy Duty Fusible, NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switch	5,833.21	328.65
26 28 16 16-0295 EA 400 Amperes, 240 Volt Class, 1 Phase, 2 Wire, 2 Blades And Fuseholders, Heavy Duty Fusible, NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switch	11,788.89	509.97
26 28 16 16-0296 EA 600 Amperes, 240 Volt Class, 1 Phase, 2 Wire, 2 Blades And Fuseholders, Heavy Duty Fusible, NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switch	16,954.87	754.01
26 28 16 16-0297 600 Volt Class, 1 Phase, 2 Wire, 2 Blades And Fuseholders, Heavy Duty Fusible, NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switches <small>(26 28 16 16-0289)</small>		
26 28 16 16-0298 EA 30 Amperes, 600 Volt Class, 1 Phase, 2 Wire, 2 Blades And Fuseholders, Heavy Duty Fusible, NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switch	2,202.12	164.32
26 28 16 16-0299 EA 60 Amperes, 600 Volt Class, 1 Phase, 2 Wire, 2 Blades And Fuseholders, Heavy Duty Fusible, NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switch	2,455.56	197.90
26 28 16 16-0300 EA 100 Amperes, 600 Volt Class, 1 Phase, 2 Wire, 2 Blades And Fuseholders, Heavy Duty Fusible, NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switch	4,548.60	231.32
26 28 16 16-0301 EA 200 Amperes, 600 Volt Class, 1 Phase, 2 Wire, 2 Blades And Fuseholders, Heavy Duty Fusible, NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switch	6,445.42	365.32
26 28 16 16-0302 EA 400 Amperes, 600 Volt Class, 1 Phase, 2 Wire, 2 Blades And Fuseholders, Heavy Duty Fusible, NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switch	12,259.41	567.06
26 28 16 16-0303 EA 600 Amperes, 600 Volt Class, 1 Phase, 2 Wire, 2 Blades And Fuseholders, Heavy Duty Fusible, NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switch	17,589.08	837.73
26 28 16 16-0304 240 Volt Class, 3 Phase, 3 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switches <small>(26 28 16 16-0289)</small>		
26 28 16 16-0305 EA 30 Amperes, 240 Volt Class, 3 Phase, 3 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switch	1,988.44	232.50
26 28 16 16-0306 EA 60 Amperes, 240 Volt Class, 3 Phase, 3 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switch	2,499.64	308.08
26 28 16 16-0307 EA 100 Amperes, 240 Volt Class, 3 Phase, 3 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switch	4,660.06	342.40
26 28 16 16-0308 EA 200 Amperes, 240 Volt Class, 3 Phase, 3 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switch	6,646.15	535.85
26 28 16 16-0309 EA 400 Amperes, 240 Volt Class, 3 Phase, 3 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switch	12,885.94	880.31
26 28 16 16-0310 EA 600 Amperes, 240 Volt Class, 3 Phase, 3 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switch	18,378.76	1,232.47
26 28 16 16-0311 600 Volt Class, 3 Phase, 3 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switches <small>(26 28 16 16-0289)</small>		
26 28 16 16-0312 EA 30 Amperes, 600 Volt Class, 3 Phase, 3 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switch	2,392.83	256.76
26 28 16 16-0313 EA 60 Amperes, 600 Volt Class, 3 Phase, 3 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switch	2,750.83	342.40
26 28 16 16-0314 EA 100 Amperes, 600 Volt Class, 3 Phase, 3 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switch	4,868.88	385.14
26 28 16 16-0315 EA 200 Amperes, 600 Volt Class, 3 Phase, 3 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switch	6,906.34	586.88
26 28 16 16-0316 EA 400 Amperes, 600 Volt Class, 3 Phase, 3 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switch	13,325.07	948.06
26 28 16 16-0317 EA 600 Amperes, 600 Volt Class, 3 Phase, 3 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switch	18,970.02	1,369.43
26 28 16 16-0318 240 Volt Class, 3 Phase, 4 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switches <small>(26 28 16 16-0289)</small>		
26 28 16 16-0319 EA 30 Amperes, 240 Volt Class, 3 Phase, 4 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switch	2,356.78	232.50
26 28 16 16-0320 EA 60 Amperes, 240 Volt Class, 3 Phase, 4 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switch	2,960.12	308.08
26 28 16 16-0321 EA 100 Amperes, 240 Volt Class, 3 Phase, 4 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switch	5,581.47	342.40
26 28 16 16-0322 EA 200 Amperes, 240 Volt Class, 3 Phase, 4 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switch	7,906.14	535.85
26 28 16 16-0323 EA 400 Amperes, 240 Volt Class, 3 Phase, 4 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switch	15,365.76	880.31
26 28 16 16-0324 EA 600 Amperes, 240 Volt Class, 3 Phase, 4 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switch	21,786.63	1,232.47
26 28 16 16-0325 600 Volt Class, 3 Phase, 4 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switches <small>(26 28 16 16-0289)</small>		
26 28 16 16-0326 EA 30 Amperes, 600 Volt Class, 3 Phase, 4 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switch	2,828.08	256.76
26 28 16 16-0327 EA 60 Amperes, 600 Volt Class, 3 Phase, 4 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switch	3,244.39	342.40
26 28 16 16-0328 EA 100 Amperes, 600 Volt Class, 3 Phase, 4 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switch	5,809.41	385.14

26 Electrical**26 20 Low-Voltage Electrical Distribution****26 28 Low-Voltage Circuit Protective Devices**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 28 16 16-0329 EA 200 Amperes, 600 Volt Class, 3 Phase, 4 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switch	8,176.86	586.88
26 28 16 16-0330 EA 400 Amperes, 600 Volt Class, 3 Phase, 4 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switch	15,838.34	948.06
26 28 16 16-0331 EA 600 Amperes, 600 Volt Class, 3 Phase, 4 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switch	22,424.35	1,369.43
26 28 16 16-0332 Heavy Duty Stainless Steel Non-Fusible, NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switches <small>(26 28 16 16-0288)</small>		
26 28 16 16-0333 240 Volt Class, 1 Phase, 2 Wire, 2 Blades, Heavy Duty Stainless Steel Non-Fusible, NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switches <small>(26 28 16 16-0332)</small>		
26 28 16 16-0334 EA 30 Amperes, 240 Volt Class, 1 Phase, 2 Wire, 2 Blades, Heavy Duty Stainless Steel Non-Fusible, NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switch	1,675.44	147.91
26 28 16 16-0335 EA 60 Amperes, 240 Volt Class, 1 Phase, 2 Wire, 2 Blades, Heavy Duty Stainless Steel Non-Fusible, NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switch	2,050.84	205.73
26 28 16 16-0336 EA 100 Amperes, 240 Volt Class, 1 Phase, 2 Wire, 2 Blades, Heavy Duty Stainless Steel Non-Fusible, NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switch.....	3,793.12	236.65
26 28 16 16-0337 EA 200 Amperes, 240 Volt Class, 1 Phase, 2 Wire, 2 Blades, Heavy Duty Stainless Steel Non-Fusible, NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switch.....	5,285.03	378.04
26 28 16 16-0338 EA 400 Amperes, 240 Volt Class, 1 Phase, 2 Wire, 2 Blades, Heavy Duty Stainless Steel Non-Fusible, NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switch.....	9,595.40	629.48
26 28 16 16-0339 EA 600 Amperes, 240 Volt Class, 1 Phase, 2 Wire, 2 Blades, Heavy Duty Stainless Steel Non-Fusible, NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switch.....	13,723.23	857.54
26 28 16 16-0340 600 Volt Class, 1 Phase, 2 Wire, 2 Blades, Heavy Duty Stainless Steel Non-Fusible, NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switches <small>(26 28 16 16-0332)</small>		
26 28 16 16-0341 EA 30 Amperes, 600 Volt Class, 1 Phase, 2 Wire, 2 Blades, Heavy Duty Stainless Steel Non-Fusible, NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switch	1,903.13	163.14
26 28 16 16-0342 EA 60 Amperes, 600 Volt Class, 1 Phase, 2 Wire, 2 Blades, Heavy Duty Stainless Steel Non-Fusible, NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switch	2,334.78	230.73
26 28 16 16-0343 EA 100 Amperes, 600 Volt Class, 1 Phase, 2 Wire, 2 Blades, Heavy Duty Stainless Steel Non-Fusible, NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switch.....	4,319.95	262.98
26 28 16 16-0344 EA 200 Amperes, 600 Volt Class, 1 Phase, 2 Wire, 2 Blades, Heavy Duty Stainless Steel Non-Fusible, NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switch.....	5,997.73	410.87
26 28 16 16-0345 EA 400 Amperes, 600 Volt Class, 1 Phase, 2 Wire, 2 Blades, Heavy Duty Stainless Steel Non-Fusible, NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switch.....	10,879.80	676.21
26 28 16 16-0346 EA 600 Amperes, 600 Volt Class, 1 Phase, 2 Wire, 2 Blades, Heavy Duty Stainless Steel Non-Fusible, NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switch.....	15,616.95	946.58
26 28 16 16-0347 240 Volt Class, 3 Phase, 3 Wire, 3 Blades, Heavy Duty Stainless Steel Non-Fusible, NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switches <small>(26 28 16 16-0332)</small>		
26 28 16 16-0348 EA 30 Amperes, 240 Volt Class, 3 Phase, 3 Wire, 3 Blades, Heavy Duty Stainless Steel Non-Fusible, NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switch	1,764.80	192.57
26 28 16 16-0349 EA 60 Amperes, 240 Volt Class, 3 Phase, 3 Wire, 3 Blades, Heavy Duty Stainless Steel Non-Fusible, NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switch	2,149.07	268.01
26 28 16 16-0350 EA 100 Amperes, 240 Volt Class, 3 Phase, 3 Wire, 3 Blades, Heavy Duty Stainless Steel Non-Fusible, NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switch.....	2,255.53	308.08
26 28 16 16-0351 EA 200 Amperes, 240 Volt Class, 3 Phase, 3 Wire, 3 Blades, Heavy Duty Stainless Steel Non-Fusible, NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switch.....	4,305.82	492.96
26 28 16 16-0352 EA 400 Amperes, 240 Volt Class, 3 Phase, 3 Wire, 3 Blades, Heavy Duty Stainless Steel Non-Fusible, NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switch.....	6,172.25	821.75
26 28 16 16-0353 EA 600 Amperes, 240 Volt Class, 3 Phase, 3 Wire, 3 Blades, Heavy Duty Stainless Steel Non-Fusible, NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switch.....	14,644.60	1,120.51
26 28 16 16-0354 600 Volt Class, 3 Phase, 3 Wire, 3 Blades, Heavy Duty Stainless Steel Non-Fusible, NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switches <small>(26 28 16 16-0332)</small>		
26 28 16 16-0355 EA 30 Amperes, 600 Volt Class, 3 Phase, 3 Wire, 3 Blades, Heavy Duty Stainless Steel Non-Fusible, NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switch	2,001.73	212.53
26 28 16 16-0356 EA 60 Amperes, 600 Volt Class, 3 Phase, 3 Wire, 3 Blades, Heavy Duty Stainless Steel Non-Fusible, NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switch	2,474.67	300.68
26 28 16 16-0357 EA 100 Amperes, 600 Volt Class, 3 Phase, 3 Wire, 3 Blades, Heavy Duty Stainless Steel Non-Fusible, NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switch.....	4,478.80	342.40
26 28 16 16-0358 EA 200 Amperes, 600 Volt Class, 3 Phase, 3 Wire, 3 Blades, Heavy Duty Stainless Steel Non-Fusible, NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switch.....	6,247.62	535.85
26 28 16 16-0359 EA 400 Amperes, 600 Volt Class, 3 Phase, 3 Wire, 3 Blades, Heavy Duty Stainless Steel Non-Fusible, NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switch.....	12,389.33	880.31
26 28 16 16-0360 EA 600 Amperes, 600 Volt Class, 3 Phase, 3 Wire, 3 Blades, Heavy Duty Stainless Steel Non-Fusible, NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switch.....	16,640.64	1,232.47
26 28 16 16-0361 240 Volt Class, 3 Phase, 4 Wire, 4 Blades, Heavy Duty Stainless Steel Non-Fusible, NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switches <small>(26 28 16 16-0332)</small>		



Electrical	26	26
Low-Voltage Electrical Distribution	26 20	
Low-Voltage Circuit Protective Devices	26 28	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 28 16 16-0362 EA 30 Amperes, 240 Volt Class, 3 Phase, 4 Wire, 4 Blades, Heavy Duty Stainless Steel Non-Fusible, NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switch	2,394.53	192.57
26 28 16 16-0363 EA 60 Amperes, 240 Volt Class, 3 Phase, 4 Wire, 4 Blades, Heavy Duty Stainless Steel Non-Fusible, NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switch	2,887.70	268.01
26 28 16 16-0364 EA 100 Amperes, 240 Volt Class, 3 Phase, 4 Wire, 4 Blades, Heavy Duty Stainless Steel Non-Fusible, NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switch	6,366.75	308.08
26 28 16 16-0365 EA 200 Amperes, 240 Volt Class, 3 Phase, 4 Wire, 4 Blades, Heavy Duty Stainless Steel Non-Fusible, NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switch	9,722.64	492.96
26 28 16 16-0366 600 Volt Class, 3 Phase, 4 Wire, 4 Blades, Heavy Duty Stainless Steel Non-Fusible, NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switches <small>(26 28 16 16-0332)</small>		
26 28 16 16-0367 EA 30 Amperes, 600 Volt Class, 3 Phase, 4 Wire, 4 Blades, Heavy Duty Stainless Steel Non-Fusible, NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switch	2,721.42	212.53
26 28 16 16-0368 EA 60 Amperes, 600 Volt Class, 3 Phase, 4 Wire, 4 Blades, Heavy Duty Stainless Steel Non-Fusible, NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switch	3,289.02	300.68
26 28 16 16-0369 EA 100 Amperes, 600 Volt Class, 3 Phase, 4 Wire, 4 Blades, Heavy Duty Stainless Steel Non-Fusible, NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switch	7,256.71	342.40
26 28 16 16-0370 EA 200 Amperes, 600 Volt Class, 3 Phase, 4 Wire, 4 Blades, Heavy Duty Stainless Steel Non-Fusible, NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switch	11,056.47	535.85
26 28 16 16-0371 Fiberglass Reinforced Polyester NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switches <small>(26 28 16 16-0288)</small>		
26 28 16 16-0372 600 Volt Class, 3 Phase, 3 Pole, Fusible, Fiberglass Reinforced Polyester NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switches <small>(26 28 16 16-0371)</small>		
26 28 16 16-0373 EA 30 Amperes, 600 Volt Class, 3 Phase, 3 Pole, Fusible, Fiberglass Reinforced Polyester NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switch	3,169.14	256.61
26 28 16 16-0374 EA 60 Amperes, 600 Volt Class, 3 Phase, 3 Pole, Fusible, Fiberglass Reinforced Polyester NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switch	3,634.57	342.40
26 28 16 16-0375 EA 100 Amperes, 600 Volt Class, 3 Phase, 3 Pole, Fusible, Fiberglass Reinforced Polyester NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switch	6,430.38	385.29
26 28 16 16-0376 EA 200 Amperes, 600 Volt Class, 3 Phase, 3 Pole, Fusible, Fiberglass Reinforced Polyester NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switch	8,408.13	587.17
26 28 16 16-0377 600 Volt Class, 3 Phase, 3 Pole, Non-Fusible, Fiberglass Reinforced Polyester NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switches <small>(26 28 16 16-0371)</small>		
26 28 16 16-0378 EA 30 Amperes, 600 Volt Class, 3 Phase, 3 Pole, Non-Fusible, Fiberglass Reinforced Polyester NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switch	2,955.21	212.24
26 28 16 16-0379 EA 60 Amperes, 600 Volt Class, 3 Phase, 3 Pole, Non-Fusible, Fiberglass Reinforced Polyester NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switch	3,413.25	300.99
26 28 16 16-0380 EA 100 Amperes, 600 Volt Class, 3 Phase, 3 Pole, Non-Fusible, Fiberglass Reinforced Polyester NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switch	6,069.18	342.40
26 28 16 16-0381 EA 200 Amperes, 600 Volt Class, 3 Phase, 3 Pole, Non-Fusible, Fiberglass Reinforced Polyester NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switch	8,281.22	536.15
26 28 16 16-0382 Krydon NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switches <small>(26 28 16 16-0288)</small>		
26 28 16 16-0383 600 Volt Class, 3 Phase, 3 Pole, Fusible, Krydon NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switches <small>(26 28 16 16-0382)</small>		
26 28 16 16-0384 EA 30 Amperes, 600 Volt Class, 3 Phase, 3 Pole, Fusible, Krydon NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switch	3,607.40	256.61
26 28 16 16-0385 EA 60 Amperes, 600 Volt Class, 3 Phase, 3 Pole, Fusible, Krydon NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switch	4,124.97	342.40
26 28 16 16-0386 EA 100 Amperes, 600 Volt Class, 3 Phase, 3 Pole, Fusible, Krydon NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switch	7,357.79	385.29
26 28 16 16-0387 600 Volt Class, 3 Phase, 3 Pole, Non-Fusible, Krydon NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switches <small>(26 28 16 16-0382)</small>		
26 28 16 16-0388 EA 30 Amperes, 600 Volt Class, 3 Phase, 3 Pole, Non-Fusible, Krydon NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switch	3,369.88	212.24
26 28 16 16-0389 EA 60 Amperes, 600 Volt Class, 3 Phase, 3 Pole, Non-Fusible, Krydon NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switch	3,877.58	300.99
26 28 16 16-0390 EA 100 Amperes, 600 Volt Class, 3 Phase, 3 Pole, Non-Fusible, Krydon NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switch	6,959.34	342.40
26 28 16 16-0391 NEMA 7 Or 9 Enclosures, Neutral Kit, Safety Switches <small>(26 28 16 16-0001)</small>		
Note: Class 1, groups C and D, division 1 or 2, NEMA 7; Class 2, groups E, F and G, division 1 or 2, NEMA 9; or Class 3, division 1 Or 2, NEMA 9, hazardous locations as defined in NEC article 500.		
26 28 16 16-0392 Heavy Duty Fusible, NEMA 7 Or 9 Enclosures, Neutral Kit, Safety Switches <small>(26 28 16 16-0391)</small>		
Note: With fuses and neutral bar.		
26 28 16 16-0393 EA 30 Amperes, 240 Volt, 3 Phase, Heavy Duty Fusible, NEMA 7 Or 9 Enclosure, Neutral Kit, Safety Switch	2,894.38	295.81
26 28 16 16-0394 EA 60 Amperes, 240 Volt, 3 Phase, Heavy Duty Fusible, NEMA 7 Or 9 Enclosure, Neutral Kit, Safety Switch	3,276.40	352.16
26 28 16 16-0395 EA 100 Amperes, 240 Volt, 3 Phase, Heavy Duty Fusible, NEMA 7 Or 9 Enclosure, Neutral Kit, Safety Switch	3,636.61	397.56

26 Electrical**26 20 Low-Voltage Electrical Distribution****26 28 Low-Voltage Circuit Protective Devices**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 28 16 16-0396 EA 200 Amperes, 240 Volt, 3 Phase, Heavy Duty Fusible, NEMA 7 Or 9 Enclosure, Neutral Kit, Safety Switch	7,615.64	616.32
26 28 16 16-0397 Heavy Duty Non-Fusible, NEMA 7 Or 9 Enclosure, Neutral Kit, Safety Switches <small>(26 28 16 16-0391)</small>		
26 28 16 16-0398 EA 60 Amperes, 240 Volt, 3 Phase, Heavy Duty Non-Fusible, NEMA 7 Or 9 Enclosure, Neutral Kit, Safety Switch	2,302.64	352.16
26 28 16 16-0399 EA 100 Amperes, 240 Volt, 3 Phase, Heavy Duty Non-Fusible, NEMA 7 Or 9 Enclosure, Neutral Kit, Safety Switch	2,688.27	397.56
26 28 16 16-0400 EA 200 Amperes, 240 Volt, 3 Phase, Heavy Duty Non-Fusible, NEMA 7 Or 9 Enclosure, Neutral Kit, Safety Switch	4,891.05	616.32
26 28 16 16-0401 NEMA 12 Enclosure, Neutral Kit, Safety Switches <small>(26 28 16 16-0001)</small>		
26 28 16 16-0402 Heavy Duty Fusible, NEMA 12 Enclosure, Neutral Kit, Safety Switches <small>(26 28 16 16-0401)</small>		
Note: With fuses and neutral bar.		
26 28 16 16-0403 240 Volt Class, 1 Phase, 2 Pole, 2 Blades And Fuseholders, Heavy Duty Fusible, NEMA 12 Enclosure, Neutral Kit, Safety Switches <small>(26 28 16 16-0402)</small>		
26 28 16 16-0404 EA 30 Amperes, 240 Volt Class, 1 Phase, 2 Pole, 2 Blades And Fuseholders, Heavy Duty Fusible, NEMA 12 Enclosure, Neutral Kit, Safety Switch	678.13	147.91
26 28 16 16-0405 EA 60 Amperes, 240 Volt Class, 1 Phase, 2 Pole, 2 Blades And Fuseholders, Heavy Duty Fusible, NEMA 12 Enclosure, Neutral Kit, Safety Switch	878.91	178.22
26 28 16 16-0406 EA 100 Amperes, 240 Volt Class, 1 Phase, 2 Pole, 2 Blades And Fuseholders, Heavy Duty Fusible, NEMA 12 Enclosure, Neutral Kit, Safety Switch	1,183.79	208.55
26 28 16 16-0407 EA 200 Amperes, 240 Volt Class, 1 Phase, 2 Pole, 2 Blades And Fuseholders, Heavy Duty Fusible, NEMA 12 Enclosure, Neutral Kit, Safety Switch	1,986.56	328.34
26 28 16 16-0408 EA 400 Amperes, 240 Volt Class, 1 Phase, 2 Pole, 2 Blades And Fuseholders, Heavy Duty Fusible, NEMA 12 Enclosure, Neutral Kit, Safety Switch	4,154.26	510.26
26 28 16 16-0409 EA 600 Amperes, 240 Volt Class, 1 Phase, 2 Pole, 2 Blades And Fuseholders, Heavy Duty Fusible, NEMA 12 Enclosure, Neutral Kit, Safety Switch	7,426.33	754.31
26 28 16 16-0410 600 Volt Class, 1 Phase, 2 Pole, 2 Blades And Fuseholders, Heavy Duty Fusible, NEMA 12 Enclosure, Neutral Kit, Safety Switches <small>(26 28 16 16-0402)</small>		
26 28 16 16-0411 EA 30 Amperes, 600 Volt Class, 1 Phase, 2 Pole, 2 Blades And Fuseholders, Heavy Duty Fusible, NEMA 12 Enclosure, Neutral Kit, Safety Switch	1,034.60	164.18
26 28 16 16-0412 EA 60 Amperes, 600 Volt Class, 1 Phase, 2 Pole, 2 Blades And Fuseholders, Heavy Duty Fusible, NEMA 12 Enclosure, Neutral Kit, Safety Switch	1,079.41	198.19
26 28 16 16-0413 EA 100 Amperes, 600 Volt Class, 1 Phase, 2 Pole, 2 Blades And Fuseholders, Heavy Duty Fusible, NEMA 12 Enclosure, Neutral Kit, Safety Switch	1,530.93	231.47
26 28 16 16-0414 EA 200 Amperes, 600 Volt Class, 1 Phase, 2 Pole, 2 Blades And Fuseholders, Heavy Duty Fusible, NEMA 12 Enclosure, Neutral Kit, Safety Switch	2,396.68	365.32
26 28 16 16-0415 EA 400 Amperes, 600 Volt Class, 1 Phase, 2 Pole, 2 Blades And Fuseholders, Heavy Duty Fusible, NEMA 12 Enclosure, Neutral Kit, Safety Switch	5,126.85	566.47
26 28 16 16-0416 EA 600 Amperes, 600 Volt Class, 1 Phase, 2 Pole, 2 Blades And Fuseholders, Heavy Duty Fusible, NEMA 12 Enclosure, Neutral Kit, Safety Switch	10,015.01	837.87
26 28 16 16-0417 240 Volt Class, 3 Phase, 3 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 12 Enclosure, Neutral Kit, Safety Switches <small>(26 28 16 16-0402)</small>		
26 28 16 16-0418 EA 30 Amperes, 240 Volt Class, 3 Phase, 3 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 12 Enclosure, Neutral Kit, Safety Switch	954.46	232.21
26 28 16 16-0419 EA 60 Amperes, 240 Volt Class, 3 Phase, 3 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 12 Enclosure, Neutral Kit, Safety Switch	1,315.93	308.38
26 28 16 16-0420 EA 100 Amperes, 240 Volt Class, 3 Phase, 3 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 12 Enclosure, Neutral Kit, Safety Switch	1,761.61	342.40
26 28 16 16-0421 EA 200 Amperes, 240 Volt Class, 3 Phase, 3 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 12 Enclosure, Neutral Kit, Safety Switch	2,630.35	536.15
26 28 16 16-0422 EA 400 Amperes, 240 Volt Class, 3 Phase, 3 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 12 Enclosure, Neutral Kit, Safety Switch	5,086.99	880.02
26 28 16 16-0423 EA 600 Amperes, 240 Volt Class, 3 Phase, 3 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 12 Enclosure, Neutral Kit, Safety Switch	8,086.41	1,232.77
26 28 16 16-0424 600 Volt Class, 3 Phase, 3 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 12 Enclosure, Neutral Kit, Safety Switches <small>(26 28 16 16-0402)</small>		
26 28 16 16-0425 EA 30 Amperes, 600 Volt Class, 3 Phase, 3 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 12 Enclosure, Neutral Kit, Safety Switch	1,247.71	256.61
26 28 16 16-0426 EA 60 Amperes, 600 Volt Class, 3 Phase, 3 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 12 Enclosure, Neutral Kit, Safety Switch	1,435.83	342.40
26 28 16 16-0427 EA 100 Amperes, 600 Volt Class, 3 Phase, 3 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 12 Enclosure, Neutral Kit, Safety Switch	2,063.55	385.29
26 28 16 16-0428 EA 200 Amperes, 600 Volt Class, 3 Phase, 3 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 12 Enclosure, Neutral Kit, Safety Switch	3,014.86	587.17
26 28 16 16-0429 EA 400 Amperes, 600 Volt Class, 3 Phase, 3 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 12 Enclosure, Neutral Kit, Safety Switch	6,193.77	948.06
26 28 16 16-0430 EA 600 Amperes, 600 Volt Class, 3 Phase, 3 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 12 Enclosure, Neutral Kit, Safety Switch	11,469.66	1,369.58
26 28 16 16-0431 240 Volt Class, 3 Phase, 4 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 12 Enclosure, Neutral Kit, Safety Switches <small>(26 28 16 16-0402)</small>		



Electrical	26	26
Low-Voltage Electrical Distribution	26 20	
Low-Voltage Circuit Protective Devices	26 28	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 28 16 16-0432 EA 30 Amperes, 240 Volt Class, 3 Phase, 4 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 12 Enclosure, Neutral Kit, Safety Switch	1,012.90	232.21
26 28 16 16-0433 EA 60 Amperes, 240 Volt Class, 3 Phase, 4 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 12 Enclosure, Neutral Kit, Safety Switch	1,356.07	308.38
26 28 16 16-0434 EA 100 Amperes, 240 Volt Class, 3 Phase, 4 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 12 Enclosure, Neutral Kit, Safety Switch	1,887.61	342.40
26 28 16 16-0435 EA 200 Amperes, 240 Volt Class, 3 Phase, 4 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 12 Enclosure, Neutral Kit, Safety Switch	2,788.55	536.15
26 28 16 16-0436 EA 400 Amperes, 240 Volt Class, 3 Phase, 4 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 12 Enclosure, Neutral Kit, Safety Switch	5,510.56	880.02
26 28 16 16-0437 EA 600 Amperes, 240 Volt Class, 3 Phase, 4 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 12 Enclosure, Neutral Kit, Safety Switch	8,372.56	1,232.77
26 28 16 16-0438 600 Volt Class, 3 Phase, 4 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 12 Enclosure, Neutral Kit, Safety Switches <small>(26 28 16 16-0402)</small>		
26 28 16 16-0439 EA 30 Amperes, 600 Volt Class, 3 Phase, 4 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 12 Enclosure, Neutral Kit, Safety Switch	1,315.46	256.61
26 28 16 16-0440 EA 60 Amperes, 600 Volt Class, 3 Phase, 4 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 12 Enclosure, Neutral Kit, Safety Switch	1,616.55	342.40
26 28 16 16-0441 EA 100 Amperes, 600 Volt Class, 3 Phase, 4 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 12 Enclosure, Neutral Kit, Safety Switch	2,187.81	385.29
26 28 16 16-0442 EA 200 Amperes, 600 Volt Class, 3 Phase, 4 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 12 Enclosure, Neutral Kit, Safety Switch	3,252.04	587.17
26 28 16 16-0443 EA 400 Amperes, 600 Volt Class, 3 Phase, 4 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 12 Enclosure, Neutral Kit, Safety Switch	6,577.78	948.06
26 28 16 16-0444 EA 600 Amperes, 600 Volt Class, 3 Phase, 4 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 12 Enclosure, Neutral Kit, Safety Switch	11,785.90	1,369.58
26 28 16 16-0445 Heavy Duty Non-Fusible, NEMA 12 Enclosure, Neutral Kit, Safety Switches <small>(26 28 16 16-0401)</small>		
26 28 16 16-0446 240 Volt Class, 1 Phase, 2 Wire, 2 Blades, Heavy Duty Non-Fusible, NEMA 12 Enclosure, Neutral Kit, Safety Switches <small>(26 28 16 16-0445)</small>		
26 28 16 16-0447 EA 30 Amperes, 240 Volt Class, 1 Phase, 2 Wire, 2 Blades, Heavy Duty Non-Fusible, NEMA 12 Enclosure, Neutral Kit, Safety Switch.....	706.57	213.72
26 28 16 16-0448 EA 60 Amperes, 240 Volt Class, 1 Phase, 2 Wire, 2 Blades, Heavy Duty Non-Fusible, NEMA 12 Enclosure, Neutral Kit, Safety Switch.....	941.21	298.02
26 28 16 16-0449 EA 100 Amperes, 240 Volt Class, 1 Phase, 2 Wire, 2 Blades, Heavy Duty Non-Fusible, NEMA 12 Enclosure, Neutral Kit, Safety Switch.....	1,232.21	342.40
26 28 16 16-0450 EA 200 Amperes, 240 Volt Class, 1 Phase, 2 Wire, 2 Blades, Heavy Duty Non-Fusible, NEMA 12 Enclosure, Neutral Kit, Safety Switch.....	1,775.08	547.98
26 28 16 16-0451 EA 400 Amperes, 240 Volt Class, 1 Phase, 2 Wire, 2 Blades, Heavy Duty Non-Fusible, NEMA 12 Enclosure, Neutral Kit, Safety Switch.....	3,815.84	913.30
26 28 16 16-0452 EA 600 Amperes, 240 Volt Class, 1 Phase, 2 Wire, 2 Blades, Heavy Duty Non-Fusible, NEMA 12 Enclosure, Neutral Kit, Safety Switch.....	5,981.79	1,245.35
26 28 16 16-0453 600 Volt Class, 1 Phase, 2 Wire, 2 Blades, Heavy Duty Non-Fusible, NEMA 12 Enclosure, Neutral Kit, Safety Switches <small>(26 28 16 16-0445)</small>		
26 28 16 16-0454 EA 30 Amperes, 600 Volt Class, 1 Phase, 2 Wire, 2 Blades, Heavy Duty Non-Fusible, NEMA 12 Enclosure, Neutral Kit, Safety Switch.....	786.84	235.91
26 28 16 16-0455 EA 60 Amperes, Non-Fused, NEMA 12, Heavy Duty Disconnect Switch, 600 Volt, 1 Phase.....	1,046.94	334.27
26 28 16 16-0456 EA 100 Amperes, 600 Volt Class, 1 Phase, 2 Wire, 2 Blades, Heavy Duty Non-Fusible, NEMA 12 Enclosure, Neutral Kit, Safety Switch.....	1,372.99	380.11
26 28 16 16-0457 EA 200 Amperes, 600 Volt Class, 1 Phase, 2 Wire, 2 Blades, Heavy Duty Non-Fusible, NEMA 12 Enclosure, Neutral Kit, Safety Switch.....	1,928.73	595.31
26 28 16 16-0458 EA 400 Amperes, 600 Volt Class, 1 Phase, 2 Wire, 2 Blades, Heavy Duty Non-Fusible, NEMA 12 Enclosure, Neutral Kit, Safety Switch.....	4,044.62	978.38
26 28 16 16-0459 EA 600 Amperes, 600 Volt Class, 1 Phase, 2 Wire, 2 Blades, Heavy Duty Non-Fusible, NEMA 12 Enclosure, Neutral Kit, Safety Switch.....	6,608.76	1,369.58
26 28 16 16-0460 240 Volt Class, 3 Phase, 3 Wire, 3 Blades, Heavy Duty Non-Fusible, NEMA 12 Enclosure, Neutral Kit, Safety Switches <small>(26 28 16 16-0445)</small>		
26 28 16 16-0461 EA 30 Amperes, 240 Volt Class, 3 Phase, 3 Wire, 3 Blades, Heavy Duty Non-Fusible, NEMA 12 Enclosure, Neutral Kit, Safety Switch.....	910.87	192.28
26 28 16 16-0462 EA 60 Amperes, 240 Volt Class, 3 Phase, 3 Wire, 3 Blades, Heavy Duty Non-Fusible, NEMA 12 Enclosure, Neutral Kit, Safety Switch.....	1,204.49	267.70
26 28 16 16-0463 EA 100 Amperes, 240 Volt Class, 3 Phase, 3 Wire, 3 Blades, Heavy Duty Non-Fusible, NEMA 12 Enclosure, Neutral Kit, Safety Switch.....	1,583.46	308.38
26 28 16 16-0464 EA 200 Amperes, 240 Volt Class, 3 Phase, 3 Wire, 3 Blades, Heavy Duty Non-Fusible, NEMA 12 Enclosure, Neutral Kit, Safety Switch.....	2,282.42	493.25
26 28 16 16-0465 EA 400 Amperes, 240 Volt Class, 3 Phase, 3 Wire, 3 Blades, Heavy Duty Non-Fusible, NEMA 12 Enclosure, Neutral Kit, Safety Switch.....	4,717.21	821.60
26 28 16 16-0466 EA 600 Amperes, 240 Volt Class, 3 Phase, 3 Wire, 3 Blades, Heavy Duty Non-Fusible, NEMA 12 Enclosure, Neutral Kit, Safety Switch.....	7,370.41	1,120.37
26 28 16 16-0467 600 Volt Class, 3 Phase, 3 Wire, 3 Blades, Heavy Duty Non-Fusible, NEMA 12 Enclosure, Neutral Kit, Safety Switches <small>(26 28 16 16-0445)</small>		

26 Electrical**26 20 Low-Voltage Electrical Distribution****26 28 Low-Voltage Circuit Protective Devices**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 28 16 16-0468 EA 30 Amperes, 600 Volt Class, 3 Phase, 3 Wire, 3 Blades, Heavy Duty Non-Fusible, NEMA 12 Enclosure, Neutral Kit, Safety Switch.....	901.65	212.24
26 28 16 16-0469 EA 60 Amperes, 600 Volt Class, 3 Phase, 3 Wire, 3 Blades, Heavy Duty Non-Fusible, NEMA 12 Enclosure, Neutral Kit, Safety Switch.....	1,307.15	300.99
26 28 16 16-0470 EA 100 Amperes, 600 Volt Class, 3 Phase, 3 Wire, 3 Blades, Heavy Duty Non-Fusible, NEMA 12 Enclosure, Neutral Kit, Safety Switch.....	1,701.25	342.40
26 28 16 16-0471 EA 200 Amperes, 600 Volt Class, 3 Phase, 3 Wire, 3 Blades, Heavy Duty Non-Fusible, NEMA 12 Enclosure, Neutral Kit, Safety Switch.....	2,274.63	536.15
26 28 16 16-0472 EA 400 Amperes, 600 Volt Class, 3 Phase, 3 Wire, 3 Blades, Heavy Duty Non-Fusible, NEMA 12 Enclosure, Neutral Kit, Safety Switch.....	4,759.47	880.02
26 28 16 16-0473 EA 600 Amperes, 600 Volt Class, 3 Phase, 3 Wire, 3 Blades, Heavy Duty Non-Fusible, NEMA 12 Enclosure, Neutral Kit, Safety Switch.....	8,733.56	1,232.77
26 28 16 16-0474 240 Volt Class, 3 Phase, 4 Wire, 4 Blades, Heavy Duty Non-Fusible, NEMA 12 Enclosure, Neutral Kit, Safety Switches (26 28 16 16-0445)		
26 28 16 16-0475 EA 30 Amperes, 240 Volt Class, 3 Phase, 4 Wire, 4 Blades, Heavy Duty Non-Fusible, NEMA 12 Enclosure, Neutral Kit, Safety Switch.....	1,078.05	192.28
26 28 16 16-0476 EA 60 Amperes, 240 Volt Class, 3 Phase, 4 Wire, 4 Blades, Heavy Duty Non-Fusible, NEMA 12 Enclosure, Neutral Kit, Safety Switch.....	1,299.57	267.70
26 28 16 16-0477 EA 100 Amperes, 240 Volt Class, 3 Phase, 4 Wire, 4 Blades, Heavy Duty Non-Fusible, NEMA 12 Enclosure, Neutral Kit, Safety Switch.....	1,972.95	308.38
26 28 16 16-0478 EA 200 Amperes, 240 Volt Class, 3 Phase, 4 Wire, 4 Blades, Heavy Duty Non-Fusible, NEMA 12 Enclosure, Neutral Kit, Safety Switch.....	3,130.41	493.25
26 28 16 16-0479 EA 400 Amperes, 240 Volt Class, 3 Phase, 4 Wire, 4 Blades, Heavy Duty Non-Fusible, NEMA 12 Enclosure, Neutral Kit, Safety Switch.....	5,552.36	628.59
26 28 16 16-0480 600 Volt Class, 3 Phase, 4 Wire, 4 Blades, Heavy Duty Non-Fusible, NEMA 12 Enclosure, Neutral Kit, Safety Switches (26 28 16 16-0445)		
26 28 16 16-0481 EA 30 Amperes, 600 Volt Class, 3 Phase, 4 Wire, 4 Blades, Heavy Duty Non-Fusible, NEMA 12 Enclosure, Neutral Kit, Safety Switch.....	1,125.28	212.24
26 28 16 16-0482 EA 60 Amperes, 600 Volt Class, 3 Phase, 4 Wire, 4 Blades, Heavy Duty Non-Fusible, NEMA 12 Enclosure, Neutral Kit, Safety Switch.....	1,420.09	300.99
26 28 16 16-0483 EA 100 Amperes, 600 Volt Class, 3 Phase, 4 Wire, 4 Blades, Heavy Duty Non-Fusible, NEMA 12 Enclosure, Neutral Kit, Safety Switch.....	2,113.51	342.40
26 28 16 16-0484 EA 200 Amperes, 600 Volt Class, 3 Phase, 4 Wire, 4 Blades, Heavy Duty Non-Fusible, NEMA 12 Enclosure, Neutral Kit, Safety Switch.....	3,229.02	536.15
26 28 16 16-0485 EA 400 Amperes, 600 Volt Class, 3 Phase, 4 Wire, 4 Blades, Heavy Duty Non-Fusible, NEMA 12 Enclosure, Neutral Kit, Safety Switch.....	5,973.52	828.26
26 28 16 16-0486 Double Throw Safety Switches (26 28 16 16-0001)		
26 28 16 16-0487 NEMA 1 Enclosure, Neutral Kit, Double Throw Safety Switches (26 28 16 16-0486)		
26 28 16 16-0488 240 Volt Class, 2 Pole, Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Double Throw Safety Switches (26 28 16 16-0487)		
26 28 16 16-0489 EA 30 Amperes, 240 Volt Class, 2 Pole, Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Double Throw Safety Switch.....	853.24	190.05
26 28 16 16-0490 EA 60 Amperes, 240 Volt Class, 2 Pole, Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Double Throw Safety Switch.....	1,246.07	248.48
26 28 16 16-0491 EA 100 Amperes, 240 Volt Class, 2 Pole, Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Double Throw Safety Switch.....	1,737.27	324.65
26 28 16 16-0492 EA 200 Amperes, 240 Volt Class, 2 Pole, Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Double Throw Safety Switch.....	2,311.90	422.26
26 28 16 16-0493 EA 400 Amperes, 240 Volt Class, 2 Pole, Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Double Throw Safety Switch.....	5,362.63	528.02
26 28 16 16-0494 EA 600 Amperes, 240 Volt Class, 2 Pole, Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Double Throw Safety Switch.....	9,705.79	846.74
26 28 16 16-0495 EA 800 Amperes, 240 Volt Class, 2 Pole, Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Double Throw Safety Switch.....	11,227.53	1,183.22
26 28 16 16-0496 EA 1,000 Amperes, 240 Volt Class, 2 Pole, Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Double Throw Safety Switch.....	16,364.45	1,331.13
26 28 16 16-0497 EA 1,200 Amperes, 240 Volt Class, 2 Pole, Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Double Throw Safety Switch.....	19,242.67	1,479.03
26 28 16 16-0498 240 Volt Class, 3 Pole, Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Double Throw Safety Switches (26 28 16 16-0487)		
26 28 16 16-0499 EA 30 Amperes, 240 Volt Class, 3 Pole, Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Double Throw Safety Switch.....	1,088.25	266.22
26 28 16 16-0500 EA 60 Amperes, 240 Volt Class, 3 Pole, Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Double Throw Safety Switch.....	1,508.50	347.57
26 28 16 16-0501 EA 100 Amperes, 240 Volt Class, 3 Pole, Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Double Throw Safety Switch.....	2,240.25	454.80
26 28 16 16-0502 EA 200 Amperes, 240 Volt Class, 3 Pole, Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Double Throw Safety Switch.....	3,256.04	591.61
26 28 16 16-0503 EA 400 Amperes, 240 Volt Class, 3 Pole, Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Double Throw Safety Switch.....	7,394.74	739.52
26 28 16 16-0504 EA 600 Amperes, 240 Volt Class, 3 Pole, Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Double Throw Safety Switch.....	10,386.16	1,183.22
26 28 16 16-0505 EA 800 Amperes, 240 Volt Class, 3 Pole, Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Double Throw Safety Switch.....	12,133.56	1,331.13
26 28 16 16-0506 EA 1,000 Amperes, 240 Volt Class, 3 Pole, Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Double Throw Safety Switch.....	17,167.22	1,479.03
26 28 16 16-0507 EA 1,200 Amperes, 240 Volt Class, 3 Pole, Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Double Throw Safety Switch.....	20,297.72	1,626.94
26 28 16 16-0508 240 Volt Class, 4 Pole, Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Double Throw Safety Switches (26 28 16 16-0487)		
26 28 16 16-0509 EA 30 Amperes, 240 Volt Class, 4 Pole, Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Double Throw Safety Switch.....	1,436.75	332.78
26 28 16 16-0510 EA 60 Amperes, 240 Volt Class, 4 Pole, Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Double Throw Safety Switch.....	2,068.41	434.84
26 28 16 16-0511 EA 100 Amperes, 240 Volt Class, 4 Pole, Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Double Throw Safety Switch.....	3,581.18	567.95



	Electrical	26
	Low-Voltage Electrical Distribution	26 20
	Low-Voltage Circuit Protective Devices	26 28

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 28 16 16-0512 EA 200 Amperes, 240 Volt Class, 4 Pole, Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Double Throw Safety Switch	4,888.20	738.04
26 28 16 16-0513 EA 400 Amperes, 240 Volt Class, 4 Pole, Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Double Throw Safety Switch	9,603.47	924.39
26 28 16 16-0514 EA 600 Amperes, 240 Volt Class, 4 Pole, Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Double Throw Safety Switch	12,287.52	1,481.25
26 28 16 16-0515 EA 800 Amperes, 240 Volt Class, 4 Pole, Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Double Throw Safety Switch	15,442.31	1,626.94
26 28 16 16-0516 EA 1,000 Amperes, 240 Volt Class, 4 Pole, Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Double Throw Safety Switch	20,338.49	1,700.88
26 28 16 16-0517 EA 1,200 Amperes, 240 Volt Class, 4 Pole, Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Double Throw Safety Switch	22,754.63	1,774.84
26 28 16 16-0518 600 Volt Class, 2 Pole, Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Double Throw Safety Switches <small>(26 28 16 16-0487)</small>		
26 28 16 16-0519 EA 60 Amperes, 600 Volt Class, 2 Pole, Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Double Throw Safety Switch	1,422.27	248.48
26 28 16 16-0520 EA 100 Amperes, 600 Volt Class, 2 Pole, Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Double Throw Safety Switch	2,116.99	324.65
26 28 16 16-0521 EA 200 Amperes, 600 Volt Class, 2 Pole, Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Double Throw Safety Switch	3,095.93	422.26
26 28 16 16-0522 EA 400 Amperes, 600 Volt Class, 2 Pole, Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Double Throw Safety Switch	7,095.74	528.02
26 28 16 16-0523 EA 600 Amperes, 600 Volt Class, 2 Pole, Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Double Throw Safety Switch	10,518.01	846.74
26 28 16 16-0524 EA 800 Amperes, 600 Volt Class, 2 Pole, Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Double Throw Safety Switch	12,113.68	1,183.22
26 28 16 16-0525 EA 1,000 Amperes, 600 Volt Class, 2 Pole, Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Double Throw Safety Switch	17,734.66	1,331.13
26 28 16 16-0526 EA 1,200 Amperes, 600 Volt Class, 2 Pole, Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Double Throw Safety Switch	20,871.13	1,479.03
26 28 16 16-0527 600 Volt Class, 3 Pole, Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Double Throw Safety Switches <small>(26 28 16 16-0487)</small>		
26 28 16 16-0528 EA 60 Amperes, 600 Volt Class, 3 Pole, Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Double Throw Safety Switch	1,620.25	347.57
26 28 16 16-0529 EA 100 Amperes, 600 Volt Class, 3 Pole, Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Double Throw Safety Switch	2,376.59	454.80
26 28 16 16-0530 EA 200 Amperes, 600 Volt Class, 3 Pole, Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Double Throw Safety Switch	3,433.17	591.61
26 28 16 16-0531 EA 400 Amperes, 600 Volt Class, 3 Pole, Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Double Throw Safety Switch	7,518.38	739.52
26 28 16 16-0532 EA 600 Amperes, 600 Volt Class, 3 Pole, Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Double Throw Safety Switch	11,192.86	1,183.22
26 28 16 16-0533 EA 800 Amperes, 600 Volt Class, 3 Pole, Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Double Throw Safety Switch	13,080.69	1,331.13
26 28 16 16-0534 EA 1,000 Amperes, 600 Volt Class, 3 Pole, Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Double Throw Safety Switch	17,843.84	1,479.03
26 28 16 16-0535 EA 1,200 Amperes, 600 Volt Class, 3 Pole, Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Double Throw Safety Switch	22,002.12	1,626.94
26 28 16 16-0536 600 Volt Class, 4 Pole, Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Double Throw Safety Switches <small>(26 28 16 16-0487)</small>		
26 28 16 16-0537 EA 60 Amperes, 600 Volt Class, 4 Pole, Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Double Throw Safety Switch	2,178.81	434.84
26 28 16 16-0538 EA 100 Amperes, 600 Volt Class, 4 Pole, Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Double Throw Safety Switch	3,740.36	567.95
26 28 16 16-0539 EA 200 Amperes, 600 Volt Class, 4 Pole, Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Double Throw Safety Switch	5,218.09	738.04
26 28 16 16-0540 EA 400 Amperes, 600 Volt Class, 4 Pole, Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Double Throw Safety Switch	10,305.64	924.39
26 28 16 16-0541 EA 600 Amperes, 600 Volt Class, 4 Pole, Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Double Throw Safety Switch	13,072.90	1,481.25
26 28 16 16-0542 EA 800 Amperes, 600 Volt Class, 4 Pole, Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Double Throw Safety Switch	16,661.15	1,626.94
26 28 16 16-0543 EA 1,000 Amperes, 600 Volt Class, 4 Pole, Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Double Throw Safety Switch	22,032.16	1,700.88
26 28 16 16-0544 EA 1,200 Amperes, 600 Volt Class, 4 Pole, Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Double Throw Safety Switch	24,675.12	1,774.84
26 28 16 16-0545 NEMA 3R Enclosure, Neutral Kit, Double Throw Safety Switches <small>(26 28 16 16-0486)</small>		
26 28 16 16-0546 240 Volt Class, 2 Pole, Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Double Throw Safety Switches <small>(26 28 16 16-0545)</small>		
26 28 16 16-0547 EA 100 Amperes, 240 Volt Class, 2 Pole, Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Double Throw Safety Switch	2,136.57	324.65
26 28 16 16-0548 EA 200 Amperes, 240 Volt Class, 2 Pole, Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Double Throw Safety Switch	4,762.76	422.26
26 28 16 16-0549 EA 400 Amperes, 240 Volt Class, 2 Pole, Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Double Throw Safety Switch	15,235.59	528.02
26 28 16 16-0550 EA 600 Amperes, 240 Volt Class, 2 Pole, Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Double Throw Safety Switch	26,213.51	846.74
26 28 16 16-0551 240 Volt Class, 3 Pole, Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Double Throw Safety Switches <small>(26 28 16 16-0545)</small>		
26 28 16 16-0552 EA 100 Amperes, 240 Volt Class, 3 Pole, Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Double Throw Safety Switch	2,812.84	454.06
26 28 16 16-0553 EA 200 Amperes, 240 Volt Class, 3 Pole, Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Double Throw Safety Switch	4,480.48	590.87
26 28 16 16-0554 EA 400 Amperes, 240 Volt Class, 3 Pole, Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Double Throw Safety Switch	15,791.83	739.52
26 28 16 16-0555 EA 600 Amperes, 240 Volt Class, 3 Pole, Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Double Throw Safety Switch	17,324.55	1,185.45
26 28 16 16-0556 240 Volt Class, 4 Pole, Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Double Throw Safety Switches <small>(26 28 16 16-0545)</small>		
26 28 16 16-0557 EA 30 Amperes, 240 Volt Class, 4 Pole, Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Double Throw Safety Switch	2,666.44	332.93
26 28 16 16-0558 EA 60 Amperes, 240 Volt Class, 4 Pole, Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Double Throw Safety Switch	3,315.87	434.54
26 28 16 16-0559 EA 100 Amperes, 240 Volt Class, 4 Pole, Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Double Throw Safety Switch	4,631.42	567.80
26 28 16 16-0560 EA 200 Amperes, 240 Volt Class, 4 Pole, Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Double Throw Safety Switch	6,663.23	738.33
26 28 16 16-0561 EA 400 Amperes, 240 Volt Class, 4 Pole, Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Double Throw Safety Switch	11,172.74	924.39
26 28 16 16-0562 EA 600 Amperes, 240 Volt Class, 4 Pole, Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Double Throw Safety Switch	13,204.39	1,481.39

26 Electrical**26 20 Low-Voltage Electrical Distribution****26 28 Low-Voltage Circuit Protective Devices**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 28 16 16-0563 600 Volt Class, 2 Pole, Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Double Throw Safety Switches <small>(26 28 16 16-0545)</small>		
26 28 16 16-0564 EA 60 Amperes, 600 Volt Class, 2 Pole, Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Double Throw Safety Switch.....	1,800.59	248.48
26 28 16 16-0565 EA 100 Amperes, 600 Volt Class, 2 Pole, Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Double Throw Safety Switch.....	2,717.78	324.65
26 28 16 16-0566 EA 200 Amperes, 600 Volt Class, 2 Pole, Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Double Throw Safety Switch.....	4,875.69	422.26
26 28 16 16-0567 EA 400 Amperes, 600 Volt Class, 2 Pole, Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Double Throw Safety Switch.....	9,260.50	528.02
26 28 16 16-0568 EA 600 Amperes, 600 Volt Class, 2 Pole, Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Double Throw Safety Switch....	12,436.07	846.74
26 28 16 16-0569 600 Volt Class, 3 Pole, Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Double Throw Safety Switches <small>(26 28 16 16-0545)</small>		
26 28 16 16-0570 EA 60 Amperes, 600 Volt Class, 3 Pole, Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Double Throw Safety Switch.....	2,068.15	347.57
26 28 16 16-0571 EA 100 Amperes, 600 Volt Class, 3 Pole, Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Double Throw Safety Switch.....	3,086.50	454.06
26 28 16 16-0572 EA 200 Amperes, 600 Volt Class, 3 Pole, Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Double Throw Safety Switch.....	5,425.05	590.87
26 28 16 16-0573 EA 400 Amperes, 600 Volt Class, 3 Pole, Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Double Throw Safety Switch....	10,114.98	739.52
26 28 16 16-0574 EA 600 Amperes, 600 Volt Class, 3 Pole, Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Double Throw Safety Switch....	13,675.57	1,185.45
26 28 16 16-0575 600 Volt Class, 4 Pole, Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Double Throw Safety Switches <small>(26 28 16 16-0545)</small>		
26 28 16 16-0576 EA 60 Amperes, 600 Volt Class, 4 Pole, Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Double Throw Safety Switch.....	3,341.41	434.54
26 28 16 16-0577 EA 100 Amperes, 600 Volt Class, 4 Pole, Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Double Throw Safety Switch.....	4,643.13	567.80
26 28 16 16-0578 EA 200 Amperes, 600 Volt Class, 4 Pole, Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Double Throw Safety Switch.....	6,825.83	738.33
26 28 16 16-0579 EA 400 Amperes, 600 Volt Class, 4 Pole, Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Double Throw Safety Switch....	11,153.54	924.39
26 28 16 16-0580 EA 600 Amperes, 600 Volt Class, 4 Pole, Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Double Throw Safety Switch....	13,310.22	1,481.39
26 28 16 16-0581 NEMA 12 Enclosure, Neutral Kit, Double Throw Safety Switches <small>(26 28 16 16-0486)</small>		
26 28 16 16-0582 240 Volt Class, 2 Pole, Non-Fusible, NEMA 12 Enclosure, Neutral Kit, Double Throw Safety Switches <small>(26 28 16 16-0581)</small>		
26 28 16 16-0583 EA 30 Amperes, 240 Volt Class, 2 Pole, Non-Fusible, NEMA 12 Enclosure, Neutral Kit, Double Throw Safety Switch.....	2,101.32	190.20
26 28 16 16-0584 EA 60 Amperes, 240 Volt Class, 2 Pole, Non-Fusible, NEMA 12 Enclosure, Neutral Kit, Double Throw Safety Switch.....	2,394.19	248.33
26 28 16 16-0585 EA 100 Amperes, 240 Volt Class, 2 Pole, Non-Fusible, NEMA 12 Enclosure, Neutral Kit, Double Throw Safety Switch.....	2,727.66	324.50
26 28 16 16-0586 EA 200 Amperes, 240 Volt Class, 2 Pole, Non-Fusible, NEMA 12 Enclosure, Neutral Kit, Double Throw Safety Switch.....	3,739.64	421.96
26 28 16 16-0587 EA 400 Amperes, 240 Volt Class, 2 Pole, Non-Fusible, NEMA 12 Enclosure, Neutral Kit, Double Throw Safety Switch.....	6,876.31	528.17
26 28 16 16-0588 EA 600 Amperes, 240 Volt Class, 2 Pole, Non-Fusible, NEMA 12 Enclosure, Neutral Kit, Double Throw Safety Switch.....	10,115.47	846.45
26 28 16 16-0589 240 Volt Class, 3 Pole, Non-Fusible, NEMA 12 Enclosure, Neutral Kit, Double Throw Safety Switches <small>(26 28 16 16-0581)</small>		
26 28 16 16-0590 EA 30 Amperes, 240 Volt Class, 3 Pole, Non-Fusible, NEMA 12 Enclosure, Neutral Kit, Double Throw Safety Switch.....	2,435.13	266.22
26 28 16 16-0591 EA 60 Amperes, 240 Volt Class, 3 Pole, Non-Fusible, NEMA 12 Enclosure, Neutral Kit, Double Throw Safety Switch.....	2,894.15	347.57
26 28 16 16-0592 EA 100 Amperes, 240 Volt Class, 3 Pole, Non-Fusible, NEMA 12 Enclosure, Neutral Kit, Double Throw Safety Switch.....	3,452.38	454.06
26 28 16 16-0593 EA 200 Amperes, 240 Volt Class, 3 Pole, Non-Fusible, NEMA 12 Enclosure, Neutral Kit, Double Throw Safety Switch.....	4,795.20	590.87
26 28 16 16-0594 EA 400 Amperes, 240 Volt Class, 3 Pole, Non-Fusible, NEMA 12 Enclosure, Neutral Kit, Double Throw Safety Switch.....	8,596.31	739.52
26 28 16 16-0595 EA 600 Amperes, 240 Volt Class, 3 Pole, Non-Fusible, NEMA 12 Enclosure, Neutral Kit, Double Throw Safety Switch....	11,447.87	1,185.45
26 28 16 16-0596 240 Volt Class, 4 Pole, Non-Fusible, NEMA 12 Enclosure, Neutral Kit, Double Throw Safety Switches <small>(26 28 16 16-0581)</small>		
26 28 16 16-0597 EA 30 Amperes, 240 Volt Class, 4 Pole, Non-Fusible, NEMA 12 Enclosure, Neutral Kit, Double Throw Safety Switch.....	3,610.28	332.93
26 28 16 16-0598 EA 60 Amperes, 240 Volt Class, 4 Pole, Non-Fusible, NEMA 12 Enclosure, Neutral Kit, Double Throw Safety Switch.....	4,243.19	434.54
26 28 16 16-0599 EA 100 Amperes, 240 Volt Class, 4 Pole, Non-Fusible, NEMA 12 Enclosure, Neutral Kit, Double Throw Safety Switch.....	5,805.66	567.80
26 28 16 16-0600 EA 200 Amperes, 240 Volt Class, 4 Pole, Non-Fusible, NEMA 12 Enclosure, Neutral Kit, Double Throw Safety Switch.....	7,873.52	738.33
26 28 16 16-0601 EA 400 Amperes, 240 Volt Class, 4 Pole, Non-Fusible, NEMA 12 Enclosure, Neutral Kit, Double Throw Safety Switch....	14,385.77	924.39
26 28 16 16-0602 EA 600 Amperes, 240 Volt Class, 4 Pole, Non-Fusible, NEMA 12 Enclosure, Neutral Kit, Double Throw Safety Switch....	18,015.04	1,481.39
26 28 16 16-0603 600 Volt Class, 2 Pole, Non-Fusible, NEMA 12 Enclosure, Neutral Kit, Double Throw Safety Switches <small>(26 28 16 16-0581)</small>		
26 28 16 16-0604 EA 60 Amperes, 600 Volt Class, 2 Pole, Non-Fusible, NEMA 12 Enclosure, Neutral Kit, Double Throw Safety Switch.....	3,124.80	248.33
26 28 16 16-0605 EA 100 Amperes, 600 Volt Class, 2 Pole, Non-Fusible, NEMA 12 Enclosure, Neutral Kit, Double Throw Safety Switch.....	3,312.93	324.50
26 28 16 16-0606 EA 200 Amperes, 600 Volt Class, 2 Pole, Non-Fusible, NEMA 12 Enclosure, Neutral Kit, Double Throw Safety Switch.....	6,198.87	421.96
26 28 16 16-0607 EA 400 Amperes, 600 Volt Class, 2 Pole, Non-Fusible, NEMA 12 Enclosure, Neutral Kit, Double Throw Safety Switch.....	9,710.91	528.17
26 28 16 16-0608 EA 600 Amperes, 600 Volt Class, 2 Pole, Non-Fusible, NEMA 12 Enclosure, Neutral Kit, Double Throw Safety Switch....	12,024.18	846.45
26 28 16 16-0609 600 Volt Class, 3 Pole, Non-Fusible, NEMA 12 Enclosure, Neutral Kit, Double Throw Safety Switches <small>(26 28 16 16-0581)</small>		
26 28 16 16-0610 EA 60 Amperes, 600 Volt Class, 3 Pole, Non-Fusible, NEMA 12 Enclosure, Neutral Kit, Double Throw Safety Switch.....	3,461.77	347.57
26 28 16 16-0611 EA 100 Amperes, 600 Volt Class, 3 Pole, Non-Fusible, NEMA 12 Enclosure, Neutral Kit, Double Throw Safety Switch.....	3,712.87	454.06
26 28 16 16-0612 EA 200 Amperes, 600 Volt Class, 3 Pole, Non-Fusible, NEMA 12 Enclosure, Neutral Kit, Double Throw Safety Switch.....	6,817.66	590.87
26 28 16 16-0613 EA 400 Amperes, 600 Volt Class, 3 Pole, Non-Fusible, NEMA 12 Enclosure, Neutral Kit, Double Throw Safety Switch.....	9,746.65	739.52
26 28 16 16-0614 EA 600 Amperes, 600 Volt Class, 3 Pole, Non-Fusible, NEMA 12 Enclosure, Neutral Kit, Double Throw Safety Switch....	13,241.56	1,185.45



Electrical	26	26
Low-Voltage Electrical Distribution	26 20	
Low-Voltage Circuit Protective Devices	26 28	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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26 28 16 16-0615	600 Volt Class, 4 Pole, Non-Fusible, NEMA 12 Enclosure, Neutral Kit, Double Throw Safety Switches <small>(26 28 16 16-0581)</small>	
26 28 16 16-0616	EA 60 Amperes, 600 Volt Class, 4 Pole, Non-Fusible, NEMA 12 Enclosure, Neutral Kit, Double Throw Safety Switch	4,284.81 434.54
26 28 16 16-0617	EA 100 Amperes, 600 Volt Class, 4 Pole, Non-Fusible, NEMA 12 Enclosure, Neutral Kit, Double Throw Safety Switch	6,112.70 567.80
26 28 16 16-0618	EA 200 Amperes, 600 Volt Class, 4 Pole, Non-Fusible, NEMA 12 Enclosure, Neutral Kit, Double Throw Safety Switch	8,054.49 738.33
26 28 16 16-0619	EA 400 Amperes, 600 Volt Class, 4 Pole, Non-Fusible, NEMA 12 Enclosure, Neutral Kit, Double Throw Safety Switch ...	14,775.31 924.39
26 28 16 16-0620	EA 600 Amperes, 600 Volt Class, 4 Pole, Non-Fusible, NEMA 12 Enclosure, Neutral Kit, Double Throw Safety Switch ...	18,531.36 1,481.39

26 28 16 16-0621	Removal And Reinstallation Of Disconnect Switches <small>(26 28 16 16-0001)</small>	
	Note: Includes storage and cleaning.	
26 28 16 16-0622	EA Removal And Reinstallation Of Up To 100 Amperes Safety Disconnect Switch	739.52
26 28 16 16-0623	EA Removal And Reinstallation Of >100 To 200 Amperes Safety Disconnect Switch	961.41
26 28 16 16-0624	EA Removal And Reinstallation Of >200 To 300 Amperes Safety Disconnect Switch	1,072.38
26 28 16 16-0625	EA Removal And Reinstallation Of >300 To 400 Amperes Safety Disconnect Switch	1,257.25

26 28 16 16-0626	Bolted Contact Switches <small>(26 28 16 16)</small>	
	Note: Work includes mounting, material handling, uploading at job site and termination of all conductors entering and leaving the switch.	

26 28 16 16-0627 **Electrical Trip, Bolted Contact Switches** (26 28 16 16-0626)

26 28 16 16-0628	Top Feed, Electrical Trip, Bolted Contact Switches <small>(26 28 16 16-0627)</small>	
26 28 16 16-0629	EA 800 Amperes, Top Feed, Electrical Trip, Bolted Contact Switch (Eaton CB0833T120480).....	10,331.38 1,479.03
26 28 16 16-0630	EA 1,200 Amperes, Top Feed, Electrical Trip, Bolted Contact Switch (Eaton CB1233T120480).....	11,239.33 1,774.84
26 28 16 16-0631	EA 1,600 Amperes, Top Feed, Electrical Trip, Bolted Contact Switch (Eaton CB1633T120480).....	12,275.06 2,070.64
26 28 16 16-0632	EA 2,000 Amperes, Top Feed, Electrical Trip, Bolted Contact Switch (Eaton CB2033T120480).....	13,018.76 2,366.45
26 28 16 16-0633	EA 2,500 Amperes, Top Feed, Electrical Trip, Bolted Contact Switch (Eaton CB2533T120480).....	14,699.34 2,662.25
26 28 16 16-0634	EA 3,000 Amperes, Top Feed, Electrical Trip, Bolted Contact Switch (Eaton CB3033T120480).....	18,314.50 2,958.06
26 28 16 16-0635	EA 4,000 Amperes, Top Feed, Electrical Trip, Bolted Contact Switch (Eaton CB4033T120480).....	24,547.10 3,549.67

26 28 16 16-0636	Bottom Feed, Electrical Trip, Bolted Contact Switches <small>(26 28 16 16-0627)</small>	
26 28 16 16-0637	EA 800 Amperes, Bottom Feed, Electrical Trip, Bolted Contact Switch (Eaton CB0833B120480).....	10,921.49 1,479.03
26 28 16 16-0638	EA 1,200 Amperes, Bottom Feed, Electrical Trip, Bolted Contact Switch (Eaton CB1233B120480).....	11,945.03 1,774.84
26 28 16 16-0639	EA 1,600 Amperes, Bottom Feed, Electrical Trip, Bolted Contact Switch (Eaton CB1633B120480).....	12,974.67 2,070.64
26 28 16 16-0640	EA 2,000 Amperes, Bottom Feed, Electrical Trip, Bolted Contact Switch (Eaton CB2033B120480).....	14,022.55 2,366.45
26 28 16 16-0641	EA 2,500 Amperes, Bottom Feed, Electrical Trip, Bolted Contact Switch (Eaton CB2533B120480).....	15,782.22 2,662.25
26 28 16 16-0642	EA 3,000 Amperes, Bottom Feed, Electrical Trip, Bolted Contact Switch (Eaton CB3033B120480).....	20,346.42 2,958.06
26 28 16 16-0643	EA 4,000 Amperes, Bottom Feed, Electrical Trip, Bolted Contact Switch (Eaton CB4033B120480).....	26,664.19 3,549.67

26 28 16 16-0644 **Manually Operated, Bolted Contact Switches** (26 28 16 16-0626)

26 28 16 16-0645	Top Feed, Manually Operated, Bolted Contact Switches <small>(26 28 16 16-0644)</small>	
26 28 16 16-0646	EA 800 Amperes, Top Feed, Manually Operated, Bolted Contact Switch (Eaton QA0833T480).....	7,678.93 1,479.03
26 28 16 16-0647	EA 1,200 Amperes, Top Feed, Manually Operated, Bolted Contact Switch (Eaton QA1233T480).....	8,618.52 1,774.84
26 28 16 16-0648	EA 1,600 Amperes, Top Feed, Manually Operated, Bolted Contact Switch (Eaton QA1633T480).....	9,608.01 2,070.64
26 28 16 16-0649	EA 2,000 Amperes, Top Feed, Manually Operated, Bolted Contact Switch (Eaton QA2033T480).....	10,590.19 2,366.45
26 28 16 16-0650	EA 2,500 Amperes, Top Feed, Manually Operated, Bolted Contact Switch (Eaton QA2533T480).....	11,633.21 2,662.25
26 28 16 16-0651	EA 3,000 Amperes, Top Feed, Manually Operated, Bolted Contact Switch (Eaton QA3033T480).....	15,248.36 2,958.06
26 28 16 16-0652	EA 4,000 Amperes, Top Feed, Manually Operated, Bolted Contact Switch (Eaton QA4033T480).....	21,407.97 3,549.67

26 28 16 16-0653	Bottom Feed, Manually Operated, Bolted Contact Switches <small>(26 28 16 16-0644)</small>	
26 28 16 16-0654	EA 800 Amperes, Bottom Feed, Manually Operated, Bolted Contact Switch (Eaton QA0833B480).....	8,069.50 1,479.03
26 28 16 16-0655	EA 1,200 Amperes, Bottom Feed, Manually Operated, Bolted Contact Switch (Eaton QA1233B480).....	9,208.63 1,774.84
26 28 16 16-0656	EA 1,600 Amperes, Bottom Feed, Manually Operated, Bolted Contact Switch (Eaton QA1633B480).....	10,179.87 2,070.64
26 28 16 16-0657	EA 2,000 Amperes, Bottom Feed, Manually Operated, Bolted Contact Switch (Eaton QA2033B480).....	11,345.77 2,366.45
26 28 16 16-0658	EA 2,500 Amperes, Bottom Feed, Manually Operated, Bolted Contact Switch (Eaton QA2533B480).....	12,582.25 2,662.25
26 28 16 16-0659	EA 3,000 Amperes, Bottom Feed, Manually Operated, Bolted Contact Switch (Eaton QA3033B480).....	17,128.20 2,958.06
26 28 16 16-0660	EA 4,000 Amperes, Bottom Feed, Manually Operated, Bolted Contact Switch (Eaton QA4033B480).....	23,379.05 3,549.67

26 29 Low-Voltage Controllers (26 20)

26 29 13 Enclosed Controllers (26 29)

26 29 13 13 Across-The-Line Motor Controllers (26 29 13)

26 29 13 13-0001 Manual Motor Starters (26 29 13 13)

26 29 13 13-0002 Fractional HP Manual Motor Starters (26 29 13 13-0001)

26 29 13 13-0003	EA NEMA 1, 1 Pole, Toggle Operator, Up To 1 HP, Manual Motor Starter With Thermal Overload Protection (Square D 2510FG1).....	260.94 74.05
	<i>For Flush Cover Plate In Lieu Of NEMA 1, Deduct</i>	-3.13
	<i>For Oversized Enclosure, Add</i>	31.48
	<i>For Pilot Light, Add</i>	46.18

26 Electrical**26 20 Low-Voltage Electrical Distribution****26 29 Low-Voltage Controllers**

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 29 13 13-0004	EA	NEMA 1, 2 Pole, Toggle Operator, Up To 1 HP, Manual Motor Starter With Thermal Overload Protection (Square D 2510FG2).....	341.59	96.26
		<i>For Flush Cover Plate In Lieu Of NEMA 1, Deduct</i>	-3.13	
		<i>For Oversized Enclosure, Add</i>	31.48	
		<i>For Pilot Light, Add</i>	46.18	
26 29 13 13-0005	EA	NEMA 1, 1 Pole, Key Operator, Up To 1 HP, Manual Motor Starter With Thermal Overload Protection (Square D 2510FG3).....	292.42	74.05
		<i>For Flush Cover Plate In Lieu Of NEMA 1, Deduct</i>	-3.13	
		<i>For Oversized Enclosure, Add</i>	31.48	
		<i>For Pilot Light, Add</i>	46.18	
26 29 13 13-0006	EA	NEMA 1, 2 Pole, Key Operator, Up To 1 HP, Manual Motor Starter With Thermal Overload Protection (Square D 2510FG4).....	373.07	96.26
		<i>For Flush Cover Plate In Lieu Of NEMA 1, Deduct</i>	-3.13	
		<i>For Oversized Enclosure, Add</i>	31.48	
		<i>For Pilot Light, Add</i>	46.18	
26 29 13 13-0007	EA	NEMA 1, Handle Guard/Lockoff, 1 Pole, Toggle Operator, Up To 1 HP, Manual Motor Starter With Thermal Overload Protection (Square D 2510FG5).....	274.58	74.05
		<i>For Oversized Enclosure, Add</i>	31.48	
26 29 13 13-0008	EA	NEMA 1, Handle Guard/Lockoff, 2 Pole, Toggle Operator, Up To 1 HP, Manual Motor Starter With Thermal Overload Protection (Square D 2510FG6).....	359.43	96.26
		<i>For Oversized Enclosure, Add</i>	31.48	
26 29 13 13-0009	EA	NEMA 4, Handle Guard/Lockoff, 1 Pole, Toggle Operator, Up To 1 HP, Manual Motor Starter With Thermal Overload Protection (Square D 2510FW1).....	536.13	88.86
		<i>For Pilot Light, Add</i>	120.69	
26 29 13 13-0010	EA	NEMA 4, Handle Guard/Lockoff, 2 Pole, Toggle Operator, Up To 1 HP, Manual Motor Starter With Thermal Overload Protection (Square D 2510FW2).....	619.92	111.08
		<i>For Pilot Light, Add</i>	120.69	
26 29 13 13-0011	EA	NEMA 3R, 7 And 9, Handle Guard/Lockoff, 1 Pole, Toggle Operator, Up To 1 HP, Manual Motor Starter With Thermal Overload Protection (Square D 2510FR1).....	567.61	88.86
26 29 13 13-0012	EA	NEMA 3R, 7 And 9, Handle Guard/Lockoff, 2 Pole, Toggle Operator, Up To 1 HP, Manual Motor Starter With Thermal Overload Protection (Square D 2510FR2).....	648.26	111.08
26 29 13 13-0013		Non Reversing Manual Motor Starters <small>(26 29 13 13-0001)</small>		
26 29 13 13-0014	EA	NEMA 1, Non Reversing, 2 Pole, Toggle Operator, 2 HP At 115 Volt, 2 HP At 230 Volt, 3 HP At 460 Volt, Manual Motor Starting Switch Without Thermal Overload Protection (Square D 2510KG1).....	214.95	74.05
		Note: NEMA 1 or flush cover plate installation.		
		<i>For Oversize Enclosure, Add</i>	15.19	
		<i>For Pilot Light, Add</i>	72.91	
26 29 13 13-0015	EA	NEMA 1, Non Reversing, 3 Pole, Toggle Operator, 2 HP At 115 Volt, 7-1/2 HP At 230 Volt, 10 HP At 460 Volt, Manual Motor Starting Switch Without Thermal Overload Protection (Square D 2510KG2).....	343.43	96.26
		Note: NEMA 1 or flush cover plate installation.		
		<i>For Oversize Enclosure, Add</i>	15.19	
		<i>For Pilot Light, Add</i>	72.91	
26 29 13 13-0016	EA	NEMA 1, Non Reversing, 2 Pole, Toggle Operator, 2 HP At 115 Volt, 3 HP At 230 Volt, 7-1/2 HP At 460 Volt, Manual Motor Starting Switch Without Thermal Overload Protection (Square D 2510KG5).....	241.90	81.46
		Note: NEMA 1 or flush cover plate installation.		
		<i>For Oversize Enclosure, Add</i>	15.19	
		<i>For Pilot Light, Add</i>	72.91	
26 29 13 13-0017	EA	NEMA 1, Non Reversing, 3 Pole, Toggle Operator, 2 HP At 115 Volt, 7-1/2 HP At 230 Volt, 15 HP At 460 Volt, Manual Motor Starting Switch Without Thermal Overload Protection (Square D 2510KG6).....	371.39	103.67
		Note: NEMA 1 or flush cover plate installation.		
		<i>For Oversize Enclosure, Add</i>	15.19	
		<i>For Pilot Light, Add</i>	72.91	
26 29 13 13-0018	EA	NEMA 1, Non Reversing, 2 Pole, Key Operator, 2 HP At 115 Volt, 2 HP At 230 Volt, 3 HP At 460 Volt, Manual Motor Starting Switch Without Thermal Overload Protection (Square D 2510KG3).....	244.31	74.05
		Note: NEMA 1 or flush cover plate installation.		
		<i>For Oversize Enclosure, Add</i>	15.19	
		<i>For Pilot Light, Add</i>	72.91	
26 29 13 13-0019	EA	NEMA 1, Non Reversing, 3 Pole, Key Operator, 2 HP At 115 Volt, 7-1/2 HP At 230 Volt, 10 HP At 460 Volt, Manual Motor Starting Switch Without Thermal Overload Protection (Square D 2510KG4).....	373.81	96.26
		Note: NEMA 1 or flush cover plate installation.		
		<i>For Oversize Enclosure, Add</i>	15.19	
		<i>For Pilot Light, Add</i>	72.91	
26 29 13 13-0020	EA	NEMA 4, Non Reversing, 2 Pole, Toggle Operator, 2 HP At 115 Volt, 2 HP At 230 Volt, 3 HP At 460 Volt, Manual Motor Starting Switch Without Thermal Overload Protection (Square D 2510KW1).....	495.70	88.86
		<i>For Pilot Light, Add</i>	115.44	
26 29 13 13-0021	EA	NEMA 4, Non Reversing, 3 Pole, Toggle Operator, 2 HP At 115 Volt, 7-1/2 HP At 230 Volt, 10 HP At 460 Volt, Manual Motor Starting Switch Without Thermal Overload Protection (Square D 2510KW2).....	613.04	111.08
		<i>For Pilot Light, Add</i>	115.44	
26 29 13 13-0022	EA	NEMA 4, Non Reversing, 2 Pole, Toggle Operator, 2 HP At 115 Volt, 3 HP At 230 Volt, 7-1/2 HP At 460 Volt, Manual Motor Starting Switch Without Thermal Overload Protection (Square D 2510KW5).....	523.68	96.26
		<i>For Pilot Light, Add</i>	115.44	
26 29 13 13-0023	EA	NEMA 4, Non Reversing, 3 Pole, Toggle Operator, 2 HP At 115 Volt, 7-1/2 HP At 230 Volt, 15 HP At 460 Volt, Manual Motor Starting Switch Without Thermal Overload Protection (Square D 2510KW6).....	637.98	118.48
		<i>For Pilot Light, Add</i>	115.44	
26 29 13 13-0024	EA	NEMA 3R, 7 And 9, Non Reversing, 2 Pole, Toggle Operator, 2 HP At 115 Volt, 2 HP At 230 Volt, 3 HP At 460 Volt, Manual Motor Starting Switch Without Thermal Overload Protection (Square D 2510KR1).....	524.05	88.86
26 29 13 13-0025	EA	NEMA 3R, 7 And 9, Non Reversing, 3 Pole, Toggle Operator, 2 HP At 115 Volt, 7-1/2 HP At 230 Volt, 10 HP At 460 Volt, Manual Motor Starting Switch Without Thermal Overload Protection (Square D 2510KR2).....	649.49	111.08
26 29 13 13-0026	EA	Open Type, Non Reversing, 2 Pole, Toggle Operator, 2 HP At 115 Volt, 2 HP At 230 Volt, 3 HP At 460 Volt, Manual Motor Starting Switch Without Thermal Overload Protection (Square D 2510KO1).....	156.33	51.83
		<i>For Pilot Light, Add</i>	72.91	
26 29 13 13-0027	EA	Open Type, Non Reversing, 3 Pole, Toggle Operator, 2 HP At 115 Volt, 7-1/2 HP At 230 Volt, 10 HP At 460 Volt, Manual Motor Starting Switch Without Thermal Overload Protection (Square D 2510KO2).....	284.82	74.05
		<i>For Pilot Light, Add</i>	72.91	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 29 13 13-0028 EA Open Type, Non Reversing, 2 Pole, Toggle Operator, 2 HP At 115 Volt, 3 HP At 230 Volt, 7-1/2 HP At 460 Volt, Manual Motor Starting Switch Without Thermal Overload Protection (Square D 2510KO5).....	183.29	59.24
<i>For Pilot Light, Add</i>	72.91	
26 29 13 13-0029 EA Open Type, Non Reversing, 3 Pole, Toggle Operator, 2 HP At 115 Volt, 7-1/2 HP At 230 Volt, 15 HP At 460 Volt, Manual Motor Starting Switch Without Thermal Overload Protection (Square D 2510KO6).....	311.77	81.46
<i>For Pilot Light, Add</i>	72.91	
26 29 13 13-0030 Reversing Manual Motor Starters <small>(26 29 13 13-0001)</small>		
26 29 13 13-0031 EA NEMA 1, Reversing, 2 Pole, Toggle Operator, 2 HP At 115 Volt, 2 HP At 230 Volt, 3 HP At 460 Volt, Manual Motor Starting Switch Without Thermal Overload Protection (Square D 2511KG11)	557.21	133.29
<i>For Pilot Light, Add</i>	117.47	
26 29 13 13-0032 EA NEMA 1, Reversing, 3 Pole, Toggle Operator, 2 HP At 115 Volt, 7-1/2 HP At 230 Volt, 10 HP At 460 Volt, Manual Motor Starting Switch Without Thermal Overload Protection (Square D 2511KG22)	802.02	177.72
<i>For Pilot Light, Add</i>	117.47	
26 29 13 13-0033 Two Speed Manual Motor Starters <small>(26 29 13 13-0001)</small>		
26 29 13 13-0034 EA NEMA 1, Two Speed, 2 Pole, Toggle Operator, 2 HP At 115 Volt, 2 HP At 230 Volt, 3 HP At 460 Volt, Manual Motor Starting Switch Without Thermal Overload Protection (Square D 2512KG11)	557.21	133.29
26 29 13 13-0035 EA NEMA 1, Two Speed, 3 Pole, Toggle Operator, 2 HP At 115 Volt, 7-1/2 HP At 230 Volt, 10 HP At 460 Volt, Manual Motor Starting Switch Without Thermal Overload Protection (Square D 2512KG22).....	802.02	177.72
26 29 13 13-0036 Non-Reversing Integral HP Manual Motor Starters <small>(26 29 13 13-0001)</small>		
26 29 13 13-0037 EA NEMA 1, Non-Reversing Integral HP, 2 Pole, Push Button Operator, NEMA Size M-0, Manual Motor Starter With Thermal Overload Protection (Square D 2510MBG1)	499.93	88.86
26 29 13 13-0038 EA NEMA 1, Non-Reversing Integral HP, 2 Pole, Toggle Operator, NEMA Size M-0, Manual Motor Starter With Thermal Overload Protection (Square D 2510TBG1)	499.93	88.86
26 29 13 13-0039 EA NEMA 4, Non-Reversing Integral HP, 2 Pole, Push Button Operator, NEMA Size M-0, Manual Motor Starter With Thermal Overload Protection (Square D 2510MBW11).....	1,008.11	103.67
26 29 13 13-0040 EA NEMA 4X, Non-Reversing Integral HP, 2 Pole, External Toggle Operator To Actuate A Push Button Operator Inside, NEMA Size M-0, Manual Motor Starter With Thermal Overload Protection (Square D 2510MBW1)	1,008.11	103.67
26 29 13 13-0041 EA NEMA 7 And 9, Non-Reversing Integral HP, 2 Pole, External Toggle Operator To Actuate A Push Button Operator Inside, NEMA Size M-0, Manual Motor Starter With Thermal Overload Protection (Square D 2510MBR1)	1,306.17	103.67
26 29 13 13-0042 EA Type 12, Non-Reversing Integral HP, 2 Pole, Push Button Operator, NEMA Size M-0, Manual Motor Starter With Thermal Overload Protection (Square D 2510MBA1)	633.45	103.67
26 29 13 13-0043 EA Open, Non-Reversing Integral HP, 2 Pole, Push Button Operator, NEMA Size M-0, Manual Motor Starter With Thermal Overload Protection (Square D 2510MBO1)	424.02	66.65
26 29 13 13-0044 EA NEMA 1, Non-Reversing Integral HP, 2 Pole, Push Button Operator, NEMA Size M-1, Manual Motor Starter With Thermal Overload Protection (Square D 2510MCG1)	590.31	96.26
26 29 13 13-0045 EA NEMA 1, Non-Reversing Integral HP, 2 Pole, Toggle Operator, NEMA Size M-1, Manual Motor Starter With Thermal Overload Protection (Square D 2510TCG1)	590.31	96.26
26 29 13 13-0046 EA NEMA 4, Non-Reversing Integral HP, 2 Pole, Push Button Operator, NEMA Size M-1, Manual Motor Starter With Thermal Overload Protection (Square D 2510MCW11).....	1,202.39	111.08
26 29 13 13-0047 EA NEMA 4X, Non-Reversing Integral HP, 2 Pole, External Toggle Operator To Actuate A Push Button Operator Inside, NEMA Size M-1, Manual Motor Starter With Thermal Overload Protection (Square D 2510MCW1).....	1,202.39	111.08
26 29 13 13-0048 EA NEMA 7 And 9, Non-Reversing Integral HP, 2 Pole, External Toggle Operator To Actuate A Push Button Operator Inside, NEMA Size M-1, Manual Motor Starter With Thermal Overload Protection (Square D 2510MCR1)	1,523.53	111.08
26 29 13 13-0049 EA Type 12, Non-Reversing Integral HP, 2 Pole, Push Button Operator, NEMA Size M-1, Manual Motor Starter With Thermal Overload Protection (Square D 2510MCA1).....	723.82	111.08
26 29 13 13-0050 EA Open, Non-Reversing Integral HP, 2 Pole, Push Button Operator, NEMA Size M-1, Manual Motor Starter With Thermal Overload Protection (Square D 2510MCO1)	514.40	74.05
26 29 13 13-0051 EA NEMA 1, Non-Reversing Integral HP, 2 Pole, Push Button Operator, NEMA Size M-1P, Manual Motor Starter With Thermal Overload Protection (Square D 2510MCG2)	767.78	103.67
26 29 13 13-0052 EA NEMA 1, Non-Reversing Integral HP, 2 Pole, Toggle Operator, NEMA Size M-1P, Manual Motor Starter With Thermal Overload Protection (Square D 2510TCG2).....	767.78	103.67
26 29 13 13-0053 EA NEMA 4, Non-Reversing Integral HP, 2 Pole, Push Button Operator, NEMA Size M-1P, Manual Motor Starter With Thermal Overload Protection (Square D 2510MCW12)	1,425.00	118.48
26 29 13 13-0054 EA NEMA 4X, Non-Reversing Integral HP, 2 Pole, External Toggle Operator To Actuate A Push Button Operator Inside, NEMA Size M-1P, Manual Motor Starter With Thermal Overload Protection (Square D 2510MCW2).....	1,425.00	118.48
26 29 13 13-0055 EA NEMA 7 And 9, Non-Reversing Integral HP, 2 Pole, External Toggle Operator To Actuate A Push Button Operator Inside, NEMA Size M-1P, Manual Motor Starter With Thermal Overload Protection (Square D 2510MCR2)	1,732.50	118.48
26 29 13 13-0056 EA Type 12, Non-Reversing Integral HP, 2 Pole, Push Button Operator, NEMA Size M-1P, Manual Motor Starter With Thermal Overload Protection (Square D 2510MCA2).....	904.46	118.48
26 29 13 13-0057 EA Open, Non-Reversing Integral HP, 2 Pole, Push Button Operator, NEMA Size M-1P, Manual Motor Starter With Thermal Overload Protection (Square D 2510MCO2)	695.02	81.46
26 29 13 13-0058 EA NEMA 1, Non-Reversing Integral HP, 3 Pole, Push Button Operator, NEMA Size M-0, Manual Motor Starter With Thermal Overload Protection (Square D 2510MBG2)	619.41	111.08
26 29 13 13-0059 EA NEMA 1, Non-Reversing Integral HP, 3 Pole, Toggle Operator, NEMA Size M-0, Manual Motor Starter With Thermal Overload Protection (Square D 2510TBG2)	619.41	111.08
26 29 13 13-0060 EA NEMA 4, Non-Reversing Integral HP, 3 Pole, Push Button Operator, NEMA Size M-0, Manual Motor Starter With Thermal Overload Protection (Square D 2510MBW12).....	1,127.59	125.89
26 29 13 13-0061 EA NEMA 4X, Non-Reversing Integral HP, 3 Pole, External Toggle Operator To Actuate A Push Button Operator Inside, NEMA Size M-0, Manual Motor Starter With Thermal Overload Protection (Square D 2510MBW2)	1,127.59	125.89
26 29 13 13-0062 EA NEMA 7 And 9, Non-Reversing Integral HP, 3 Pole, External Toggle Operator To Actuate A Push Button Operator Inside, NEMA Size M-0, Manual Motor Starter With Thermal Overload Protection (Square D 2510MBR2)	1,434.04	125.89
26 29 13 13-0063 EA Type 12, Non-Reversing Integral HP, 3 Pole, Push Button Operator, NEMA Size M-0, Manual Motor Starter With Thermal Overload Protection (Square D 2510MBA2)	753.98	125.89
26 29 13 13-0064 EA Open, Non-Reversing Integral HP, 3 Pole, Push Button Operator, NEMA Size M-0, Manual Motor Starter With Thermal Overload Protection (Square D 2510MBO2)	546.64	88.86
26 29 13 13-0065 EA NEMA 1, Non-Reversing Integral HP, 3 Pole, Push Button Operator, NEMA Size M-1, Manual Motor Starter With Thermal Overload Protection (Square D 2510MCG3)	709.79	118.48

26 Electrical**26 20 Low-Voltage Electrical Distribution****26 29 Low-Voltage Controllers**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 29 13 13-0066 EA NEMA 1, Non-Reversing Integral HP, 3 Pole, Toggle Operator, NEMA Size M-1, Manual Motor Starter With Thermal Overload Protection (Square D 2510TCG3).....	709.79	118.48
26 29 13 13-0067 EA NEMA 4, Non-Reversing Integral HP, 3 Pole, Push Button Operator, NEMA Size M-1, Manual Motor Starter With Thermal Overload Protection (Square D 2510MCW13).....	1,321.86	133.29
26 29 13 13-0068 EA NEMA 4X, Non-Reversing Integral HP, 3 Pole, External Toggle Operator To Actuate A Push Button Operator Inside, NEMA Size M-1, Manual Motor Starter With Thermal Overload Protection (Square D 2510MCW3).....	1,321.86	133.29
26 29 13 13-0069 EA NEMA 7 And 9, Non-Reversing Integral HP, 3 Pole, External Toggle Operator To Actuate A Push Button Operator Inside, NEMA Size M-1, Manual Motor Starter With Thermal Overload Protection (Square D 2510MCR3).....	1,650.35	133.29
26 29 13 13-0070 EA Type 12, Non-Reversing Integral HP, 3 Pole, Push Button Operator, NEMA Size M-1, Manual Motor Starter With Thermal Overload Protection (Square D 2510MCA3).....	843.30	133.29
26 29 13 13-0071 EA Open, Non-Reversing Integral HP, 3 Pole, Push Button Operator, NEMA Size M-1, Manual Motor Starter With Thermal Overload Protection (Square D 2510MCO3).....	633.88	96.26
26 29 13 13-0072 Reversing Integral HP Manual Motor Starters (26 29 13 13-0001)		
26 29 13 13-0073 EA NEMA 1, Reversing Integral HP, 3 Pole, Push Button Operator, NEMA Size M-0, Manual Motor Starter With Thermal Overload Protection (Square D 2511MBG1).....	1,411.42	155.51
26 29 13 13-0074 EA NEMA 1, Reversing Integral HP, 3 Pole, Toggle Operator, NEMA Size M-0, Manual Motor Starter With Thermal Overload Protection (Square D 2511TBG1).....	1,411.42	155.51
26 29 13 13-0075 EA Open, Reversing Integral HP, 3 Pole, Push Button Operator, NEMA Size M-0, Manual Motor Starter With Thermal Overload Protection (Square D 2511MBO1).....	1,233.36	111.08
26 29 13 13-0076 EA NEMA 1, Reversing Integral HP, 3 Pole, Push Button Operator, NEMA Size M-1, Manual Motor Starter With Thermal Overload Protection (Square D 2511MCG1).....	1,664.58	170.32
26 29 13 13-0077 EA Open, Reversing Integral HP, 3 Pole, Push Button Operator, NEMA Size M-1, Manual Motor Starter With Thermal Overload Protection (Square D 2511MCO1).....	1,486.52	125.89
26 29 13 13-0078 Two Speed Integral HP Manual Motor Starters (26 29 13 13-0001)		
26 29 13 13-0079 EA NEMA 1, Two Speed Integral HP, 3 Pole, Push Button Operator, NEMA Size M-0, Manual Motor Starter With Thermal Overload Protection (Square D 2512MBG1).....	1,411.42	155.51
26 29 13 13-0080 EA Open, Two Speed Integral HP, 3 Pole, Push Button Operator, NEMA Size M-0, Manual Motor Starter With Thermal Overload Protection (Square D 2512MBO1).....	1,233.36	111.08
26 29 13 13-0081 EA NEMA 1, Two Speed Integral HP, 3 Pole, Push Button Operator, NEMA Size M-1, Manual Motor Starter With Thermal Overload Protection (Square D 2512MCG1).....	1,664.58	170.32
26 29 13 13-0082 EA Open, Two Speed Integral HP, 3 Pole, Push Button Operator, NEMA Size M-1, Manual Motor Starter With Thermal Overload Protection (Square D 2512MCO1).....	1,486.52	125.89
26 29 13 13-0083 Magnetic Motor Starters (26 29 13 13)		
26 29 13 13-0084 Non Reversing, Magnetic Contactors (26 29 13 13-0083)		
26 29 13 13-0085 Open Enclosure, Non Reversing, Magnetic Contactors (26 29 13 13-0084)		
26 29 13 13-0086 EA Size 00, 1 Phase, 2 Pole, 1-1/2 HP At 200/230 Volt, 2 HP At 460/575 Volt, 9 Amperes, Open Enclosure, Non Reversing, Magnetic Contactors (Square D 8502SAO11).....	597.40	148.11
<i>For Factory Installed Accessory, Deduct</i>	-296.20	
26 29 13 13-0087 EA Size 00, 3 Phase, 3 Pole, 1-1/2 HP At 200/230 Volt, 2 HP At 460/575 Volt, 9 Amperes, Open Enclosure, Non Reversing, Magnetic Contactors (Square D 8502SAO12).....	671.11	162.91
<i>For Factory Installed Accessory, Deduct</i>	-325.83	
26 29 13 13-0088 EA Size 0, 1 Phase, 1 Pole, 3 HP At 200/230 Volt, 5 HP At 460/575 Volt, 18 Amperes, Open Enclosure, Non Reversing, Magnetic Contactors (Square D 8502SBO5).....	641.48	148.11
<i>For Factory Installed Accessory, Deduct</i>	-296.20	
26 29 13 13-0089 EA Size 0, 1 Phase, 2 Pole, 3 HP At 200/230 Volt, 5 HP At 460/575 Volt, 18 Amperes, Open Enclosure, Non Reversing, Magnetic Contactors (Square D 8502SBO1).....	716.24	162.91
<i>For Factory Installed Accessory, Deduct</i>	-325.83	
26 29 13 13-0090 EA Size 0, 3 Phase, 3 Pole, 3 HP At 200/230 Volt, 5 HP At 460/575 Volt, 18 Amperes, Open Enclosure, Non Reversing, Magnetic Contactors (Square D 8502SBO2).....	789.93	177.72
<i>For Factory Installed Accessory, Deduct</i>	-355.44	
26 29 13 13-0091 EA Size 0, 3 Phase, 4 Pole, 3 HP At 200/230 Volt, 5 HP At 460/575 Volt, 18 Amperes, Open Enclosure, Non Reversing, Magnetic Contactors (Square D 8502SBO3).....	997.39	222.15
<i>For Factory Installed Accessory, Deduct</i>	-444.31	
26 29 13 13-0092 EA Size 0, 3 Phase, 5 Pole, 3 HP At 200/230 Volt, 5 HP At 460/575 Volt, 18 Amperes, Open Enclosure, Non Reversing, Magnetic Contactors (Square D 8502SBO4).....	1,251.02	266.58
<i>For Factory Installed Accessory, Deduct</i>	-533.17	
26 29 13 13-0093 EA Size 1, 1 Phase, 1 Pole, 7-1/2 HP At 200/230 Volt, 10 HP At 460/575 Volt, 27 Amperes, Open Enclosure, Non Reversing, Magnetic Contactors (Square D 8502SCO5).....	744.57	162.91
<i>For Factory Installed Accessory, Deduct</i>	-325.83	
26 29 13 13-0094 EA Size 1, 1 Phase, 2 Pole, 7-1/2 HP At 200/230 Volt, 10 HP At 460/575 Volt, 27 Amperes, Open Enclosure, Non Reversing, Magnetic Contactors (Square D 8502SCO1).....	818.26	177.72
<i>For Factory Installed Accessory, Deduct</i>	-355.44	
26 29 13 13-0095 EA Size 1, 3 Phase, 3 Pole, 7-1/2 HP At 200/230 Volt, 10 HP At 460/575 Volt, 27 Amperes, Open Enclosure, Non Reversing, Magnetic Contactors (Square D 8502SCO2).....	894.06	192.54
<i>For Factory Installed Accessory, Deduct</i>	-385.06	
26 29 13 13-0096 EA Size 1, 3 Phase, 4 Pole, 7-1/2 HP At 200/230 Volt, 10 HP At 460/575 Volt, 27 Amperes, Open Enclosure, Non Reversing, Magnetic Contactors (Square D 8502SCO3).....	1,146.99	259.18
<i>For Factory Installed Accessory, Deduct</i>	-518.35	
26 29 13 13-0097 EA Size 1, 3 Phase, 5 Pole, 7-1/2 HP At 200/230 Volt, 10 HP At 460/575 Volt, 27 Amperes, Open Enclosure, Non Reversing, Magnetic Contactors (Square D 8502SCO4).....	1,399.57	303.61
<i>For Factory Installed Accessory, Deduct</i>	-607.21	
26 29 13 13-0098 EA Size 2, 1 Phase, 2 Pole, 10 HP At 200 Volt, 15 HP At 230 Volt, 25 HP At 460/575 Volt, 45 Amperes, Open Enclosure, Non Reversing, Magnetic Contactors (Square D 8502SDO1).....	1,223.36	177.72
<i>For Factory Installed Accessory, Deduct</i>	-355.44	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 29 13 13-0099 EA Size 2, 3 Phase, 3 Pole, 10 HP At 200 Volt, 15 HP At 230 Volt, 25 HP At 460/575 Volt, 45 Amperes, Open Enclosure, Non Reversing, Magnetic Contactors (Square D 8502SDO2).....	1,369.95	222.15
<i>For Factory Installed Accessory, Deduct</i>	<i>-444.31</i>	
26 29 13 13-0100 EA Size 2, 3 Phase, 4 Pole, 10 HP At 200 Volt, 15 HP At 230 Volt, 25 HP At 460/575 Volt, 45 Amperes, Open Enclosure, Non Reversing, Magnetic Contactors (Square D 8502SDO3).....	1,787.76	296.20
<i>For Factory Installed Accessory, Deduct</i>	<i>-592.40</i>	
26 29 13 13-0101 EA Size 3, 1 Phase, 2 Pole, 25 HP At 200 Volt, 30 HP At 230 Volt, 50 HP At 460/575 Volt, 90 Amperes, Open Enclosure, Non Reversing, Magnetic Contactors (Square D 8502SEO1).....	1,819.13	222.15
<i>For Factory Installed Accessory, Deduct</i>	<i>-444.31</i>	
26 29 13 13-0102 EA Size 3, 3 Phase, 3 Pole, 25 HP At 200 Volt, 30 HP At 230 Volt, 50 HP At 460/575 Volt, 90 Amperes, Open Enclosure, Non Reversing, Magnetic Contactors (Square D 8502SEO2).....	2,087.91	296.20
<i>For Factory Installed Accessory, Deduct</i>	<i>-592.40</i>	
26 29 13 13-0103 EA Size 3, 3 Phase, 4 Pole, 25 HP At 200 Volt, 30 HP At 230 Volt, 50 HP At 460/575 Volt, 90 Amperes, Open Enclosure, Non Reversing, Magnetic Contactors (Square D 8502SEO3).....	2,653.72	370.25
<i>For Factory Installed Accessory, Deduct</i>	<i>-740.51</i>	
26 29 13 13-0104 EA Size 3, 3 Phase, 5 Pole, 25 HP At 200 Volt, 30 HP At 230 Volt, 50 HP At 460/575 Volt, 90 Amperes, Open Enclosure, Non Reversing, Magnetic Contactors (Square D 8502SEO4).....	3,758.95	444.31
<i>For Factory Installed Accessory, Deduct</i>	<i>-888.61</i>	
26 29 13 13-0105 EA Size 4, 1 Phase, 2 Pole, 40 HP At 200 Volt, 50 HP At 230 Volt, 100 HP At 460/575 Volt, 135 Amperes, Open Enclosure, Non Reversing, Magnetic Contactors (Square D 8502SFO1).....	4,058.98	370.25
<i>For Factory Installed Accessory, Deduct</i>	<i>-740.51</i>	
26 29 13 13-0106 EA Size 4, 3 Phase, 3 Pole, 40 HP At 200 Volt, 50 HP At 230 Volt, 100 HP At 460/575 Volt, 135 Amperes, Open Enclosure, Non Reversing, Magnetic Contactors (Square D 8502SFO2).....	4,476.80	444.31
<i>For Factory Installed Accessory, Deduct</i>	<i>-888.61</i>	
26 29 13 13-0107 EA Size 4, 3 Phase, 4 Pole, 40 HP At 200 Volt, 50 HP At 230 Volt, 100 HP At 460/575 Volt, 135 Amperes, Open Enclosure, Non Reversing, Magnetic Contactors (Square D 8502SFO3).....	6,029.11	518.35
<i>For Factory Installed Accessory, Deduct</i>	<i>-1,036.71</i>	
26 29 13 13-0108 EA Size 5, 1 Phase, 2 Pole, 75 HP At 200 Volt, 100 HP At 230 Volt, 200 HP At 460/575 Volt, 270 Amperes, Open Enclosure, Non Reversing, Magnetic Contactors (Square D 8502SGO1).....	8,079.67	444.31
<i>For Factory Installed Accessory, Deduct</i>	<i>-888.61</i>	
26 29 13 13-0109 EA Size 5, 3 Phase, 3 Pole, 75 HP At 200 Volt, 100 HP At 230 Volt, 200 HP At 460/575 Volt, 270 Amperes, Open Enclosure, Non Reversing, Magnetic Contactors (Square D 8502SGO2).....	9,004.52	592.40
<i>For Factory Installed Accessory, Deduct</i>	<i>-1,184.81</i>	
26 29 13 13-0110 EA Size 6, 3 Phase, 3 Pole, 150 HP At 200 Volt, 200 HP At 230 Volt, 400 HP At 460/575 Volt, 540 Amperes, Open Enclosure, Non Reversing, Magnetic Contactors (Square D 8502SHO2).....	23,122.67	888.61
<i>For Factory Installed Accessory, Deduct</i>	<i>-1,777.21</i>	
26 29 13 13-0111 EA Size 7, 3 Phase, 3 Pole, 300 HP At 230 Volt, 600 HP At 460/575 Volt, 810 Amperes, Open Enclosure, Non Reversing, Magnetic Contactors (Square D 8502SJO2).....	33,130.24	1,332.91
<i>For Factory Installed Accessory, Deduct</i>	<i>-2,665.82</i>	
26 29 13 13-0112 NEMA 1, Non Reversing, Magnetic Contactors <small>(26 29 13 13-0084)</small>		
26 29 13 13-0113 EA Size 00, 1 Phase, 2 Pole, 1-1/2 HP At 200/230 Volt, 2 HP At 460/575 Volt, 9 Amperes, NEMA 1 Enclosure, Non Reversing, Magnetic Contactors (Square D 8502SAG11).....	629.94	148.11
<i>For Factory Installed Accessory, Deduct</i>	<i>-296.20</i>	
26 29 13 13-0114 EA Size 00, 3 Phase, 3 Pole, 1-1/2 HP At 200/230 Volt, 2 HP At 460/575 Volt, 9 Amperes, NEMA 1 Enclosure, Non Reversing, Magnetic Contactors (Square D 8502SAG12).....	703.64	162.91
<i>For Factory Installed Accessory, Deduct</i>	<i>-325.83</i>	
26 29 13 13-0115 EA Size 0, 1 Phase, 1 Pole, 3 HP At 200/230 Volt, 5 HP At 460/575 Volt, 18 Amperes, NEMA 1 Enclosure, Non Reversing, Magnetic Contactors (Square D 8502SBG5).....	674.01	148.11
<i>For Factory Installed Accessory, Deduct</i>	<i>-296.20</i>	
26 29 13 13-0116 EA Size 0, 1 Phase, 2 Pole, 3 HP At 200/230 Volt, 5 HP At 460/575 Volt, 18 Amperes, NEMA 1 Enclosure, Non Reversing, Magnetic Contactors (Square D 8502SBG1).....	749.82	162.91
<i>For Factory Installed Accessory, Deduct</i>	<i>-325.83</i>	
26 29 13 13-0117 EA Size 0, 3 Phase, 3 Pole, 3 HP At 200/230 Volt, 5 HP At 460/575 Volt, 18 Amperes, NEMA 1 Enclosure, Non Reversing, Magnetic Contactors (Square D 8502SBG2).....	823.51	177.72
<i>For Factory Installed Accessory, Deduct</i>	<i>-355.44</i>	
26 29 13 13-0118 EA Size 0, 3 Phase, 4 Pole, 3 HP At 200/230 Volt, 5 HP At 460/575 Volt, 18 Amperes, NEMA 1 Enclosure, Non Reversing, Magnetic Contactors (Square D 8502SBG3).....	1,033.07	222.15
<i>For Factory Installed Accessory, Deduct</i>	<i>-444.31</i>	
26 29 13 13-0119 EA Size 0, 3 Phase, 5 Pole, 3 HP At 200/230 Volt, 5 HP At 460/575 Volt, 18 Amperes, NEMA 1 Enclosure, Non Reversing, Magnetic Contactors (Square D 8502SBG4).....	1,287.75	266.58
<i>For Factory Installed Accessory, Deduct</i>	<i>-533.17</i>	
26 29 13 13-0120 EA Size 1, 1 Phase, 1 Pole, 7-1/2 HP At 200/230 Volt, 10 HP At 460/575 Volt, 27 Amperes, NEMA 1 Enclosure, Non Reversing, Magnetic Contactors (Square D 8502SCG5).....	779.21	162.91
<i>For Factory Installed Accessory, Deduct</i>	<i>-325.83</i>	
26 29 13 13-0121 EA Size 1, 1 Phase, 2 Pole, 7-1/2 HP At 200/230 Volt, 10 HP At 460/575 Volt, 27 Amperes, NEMA 1 Enclosure, Non Reversing, Magnetic Contactors (Square D 8502SCG1).....	854.99	177.72
<i>For Factory Installed Accessory, Deduct</i>	<i>-355.44</i>	
26 29 13 13-0122 EA Size 1, 3 Phase, 3 Pole, 7-1/2 HP At 200/230 Volt, 10 HP At 460/575 Volt, 27 Amperes, NEMA 1 Enclosure, Non Reversing, Magnetic Contactors (Square D 8502SCG2).....	928.69	192.54
<i>For Factory Installed Accessory, Deduct</i>	<i>-385.06</i>	
26 29 13 13-0123 EA Size 1, 3 Phase, 4 Pole, 7-1/2 HP At 200/230 Volt, 10 HP At 460/575 Volt, 27 Amperes, NEMA 1 Enclosure, Non Reversing, Magnetic Contactors (Square D 8502SCG3).....	1,182.67	259.18
<i>For Factory Installed Accessory, Deduct</i>	<i>-518.35</i>	
26 29 13 13-0124 EA Size 1, 3 Phase, 5 Pole, 7-1/2 HP At 200/230 Volt, 10 HP At 460/575 Volt, 27 Amperes, NEMA 1 Enclosure, Non Reversing, Magnetic Contactors (Square D 8502SCG4).....	1,434.20	303.61
<i>For Factory Installed Accessory, Deduct</i>	<i>-607.21</i>	
26 29 13 13-0125 EA Size 2, 1 Phase, 2 Pole, 10 HP At 200 Volt, 15 HP At 230 Volt, 25 HP At 460/575 Volt, 45 Amperes, NEMA 1 Enclosure, Non Reversing, Magnetic Contactors (Square D 8502SDG1).....	1,378.69	177.72
<i>For Factory Installed Accessory, Deduct</i>	<i>-355.44</i>	
26 29 13 13-0126 EA Size 2, 3 Phase, 3 Pole, 10 HP At 200 Volt, 15 HP At 230 Volt, 25 HP At 460/575 Volt, 45 Amperes, NEMA 1 Enclosure, Non Reversing, Magnetic Contactors (Square D 8502SDG2).....	1,526.33	222.15
<i>For Factory Installed Accessory, Deduct</i>	<i>-444.31</i>	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 29 13 13-0127 EA Size 2, 3 Phase, 4 Pole, 10 HP At 200 Volt, 15 HP At 230 Volt, 25 HP At 460/575 Volt, 45 Amperes, NEMA 1 Enclosure, Non Reversing, Magnetic Contactors (Square D 8502SDG3).....	1,943.09	296.20
<i>For Factory Installed Accessory, Deduct</i>	-592.40	
26 29 13 13-0128 EA Size 3, 1 Phase, 2 Pole, 25 HP At 200 Volt, 30 HP At 230 Volt, 50 HP At 460/575 Volt, 90 Amperes, NEMA 1 Enclosure, Non Reversing, Magnetic Contactors (Square D 8502SEG1).....	2,124.53	222.15
<i>For Factory Installed Accessory, Deduct</i>	-444.31	
26 29 13 13-0129 EA Size 3, 3 Phase, 3 Pole, 25 HP At 200 Volt, 30 HP At 230 Volt, 50 HP At 460/575 Volt, 90 Amperes, NEMA 1 Enclosure, Non Reversing, Magnetic Contactors (Square D 8502SEG2).....	2,392.27	296.20
<i>For Factory Installed Accessory, Deduct</i>	-592.40	
26 29 13 13-0130 EA Size 3, 3 Phase, 4 Pole, 25 HP At 200 Volt, 30 HP At 230 Volt, 50 HP At 460/575 Volt, 90 Amperes, NEMA 1 Enclosure, Non Reversing, Magnetic Contactors (Square D 8502SEG3).....	2,959.12	370.25
<i>For Factory Installed Accessory, Deduct</i>	-740.51	
26 29 13 13-0131 EA Size 4, 1 Phase, 2 Pole, 40 HP At 200 Volt, 50 HP At 230 Volt, 100 HP At 460/575 Volt, 135 Amperes, NEMA 1 Enclosure, Non Reversing, Magnetic Contactors (Square D 8502SFG1).....	4,691.82	370.25
<i>For Factory Installed Accessory, Deduct</i>	-740.51	
26 29 13 13-0132 EA Size 4, 3 Phase, 3 Pole, 40 HP At 200 Volt, 50 HP At 230 Volt, 100 HP At 460/575 Volt, 135 Amperes, NEMA 1 Enclosure, Non Reversing, Magnetic Contactors (Square D 8502SFG2).....	5,109.63	444.31
<i>For Factory Installed Accessory, Deduct</i>	-888.61	
26 29 13 13-0133 EA Size 5, 3 Phase, 3 Pole, 75 HP At 200 Volt, 100 HP At 230 Volt, 200 HP At 460/575 Volt, 270 Amperes, NEMA 1 Enclosure, Non Reversing, Magnetic Contactors (Square D 8502SGG2).....	10,157.90	592.40
<i>For Factory Installed Accessory, Deduct</i>	-1,184.81	
26 29 13 13-0134 EA Size 6, 3 Phase, 3 Pole, 150 HP At 200 Volt, 200 HP At 230 Volt, 400 HP At 460/575 Volt, 540 Amperes, NEMA 1 Enclosure, Non Reversing, Magnetic Contactors (Square D 8502SHG2).....	28,194.82	888.61
<i>For Factory Installed Accessory, Deduct</i>	-1,777.21	
26 29 13 13-0135 EA Size 7, 3 Phase, 3 Pole, 300 HP At 230 Volt, 600 HP At 460/575 Volt, 810 Amperes, NEMA 1 Enclosure, Non Reversing, Magnetic Contactors (Square D 8502SJJ2).....	38,217.09	1,332.91
<i>For Factory Installed Accessory, Deduct</i>	-2,665.82	
26 29 13 13-0136 NEMA 12, Non Reversing, Magnetic Contactors <small>(26 29 13 13-0084)</small>		
26 29 13 13-0137 EA Size 0, 1 Phase, 2 Pole, 3 HP At 200/230 Volt, 5 HP At 460/575 Volt, 18 Amperes, NEMA 12 Enclosure, Non Reversing, Magnetic Contactors (Square D 8502SBA1).....	929.28	162.91
<i>For Factory Installed Accessory, Deduct</i>	-325.83	
26 29 13 13-0138 EA Size 0, 3 Phase, 3 Pole, 3 HP At 200/230 Volt, 5 HP At 460/575 Volt, 18 Amperes, NEMA 12 Enclosure, Non Reversing, Magnetic Contactors (Square D 8502SBA2).....	1,002.97	177.72
<i>For Factory Installed Accessory, Deduct</i>	-355.44	
26 29 13 13-0139 EA Size 1, 3 Phase, 3 Pole, 7-1/2 HP At 200/230 Volt, 10 HP At 460/575 Volt, 27 Amperes, NEMA 12 Enclosure, Non Reversing, Magnetic Contactors (Square D 8502SCA2).....	1,108.15	192.54
<i>For Factory Installed Accessory, Deduct</i>	-385.06	
26 29 13 13-0140 EA Size 2, 1 Phase, 2 Pole, 10 HP At 200 Volt, 15 HP At 230 Volt, 25 HP At 460/575 Volt, 45 Amperes, NEMA 12 Enclosure, Non Reversing, Magnetic Contactors (Square D 8502SDA1).....	1,706.13	177.72
<i>For Factory Installed Accessory, Deduct</i>	-355.44	
26 29 13 13-0141 EA Size 2, 3 Phase, 3 Pole, 10 HP At 200 Volt, 15 HP At 230 Volt, 25 HP At 460/575 Volt, 45 Amperes, NEMA 12 Enclosure, Non Reversing, Magnetic Contactors (Square D 8502SDA2).....	1,854.82	222.15
<i>For Factory Installed Accessory, Deduct</i>	-444.31	
26 29 13 13-0142 EA Size 3, 1 Phase, 2 Pole, 25 HP At 200 Volt, 30 HP At 230 Volt, 50 HP At 460/575 Volt, 90 Amperes, NEMA 12 Enclosure, Non Reversing, Magnetic Contactors (Square D 8502SEA1).....	2,512.84	222.15
<i>For Factory Installed Accessory, Deduct</i>	-444.31	
26 29 13 13-0143 EA Size 3, 3 Phase, 3 Pole, 25 HP At 200 Volt, 30 HP At 230 Volt, 50 HP At 460/575 Volt, 90 Amperes, NEMA 12 Enclosure, Non Reversing, Magnetic Contactors (Square D 8502SEA2).....	2,779.52	296.20
<i>For Factory Installed Accessory, Deduct</i>	-592.40	
26 29 13 13-0144 EA Size 4, 3 Phase, 3 Pole, 40 HP At 200 Volt, 50 HP At 230 Volt, 100 HP At 460/575 Volt, 135 Amperes, NEMA 12 Enclosure, Non Reversing, Magnetic Contactors (Square D 8502SFA2).....	6,395.25	444.31
<i>For Factory Installed Accessory, Deduct</i>	-888.61	
26 29 13 13-0145 EA Size 5, 3 Phase, 3 Pole, 75 HP At 200 Volt, 100 HP At 230 Volt, 200 HP At 460/575 Volt, 270 Amperes, NEMA 12 Enclosure, Non Reversing, Magnetic Contactors (Square D 8502SGA2).....	13,448.03	592.40
<i>For Factory Installed Accessory, Deduct</i>	-1,184.81	
26 29 13 13-0146 EA Size 6, 3 Phase, 3 Pole, 150 HP At 200 Volt, 200 HP At 230 Volt, 400 HP At 460/575 Volt, 540 Amperes, NEMA 12 Enclosure, Non Reversing, Magnetic Contactors (Square D 8502SHA2).....	32,229.04	888.61
<i>For Factory Installed Accessory, Deduct</i>	-1,777.21	
26 29 13 13-0147 NEMA 4/4X, Non Reversing, Magnetic Contactors <small>(26 29 13 13-0084)</small>		
Note: Brushed stainless steel enclosure		
26 29 13 13-0148 EA Size 0, 3 Phase, 3 Pole, 3 HP At 200/230 Volt, 5 HP At 460/575 Volt, 18 Amperes, NEMA 4/4X Enclosure, Non Reversing, Magnetic Contactors (Square D 8502SBW12).....	1,347.20	177.72
<i>For Factory Installed Accessory, Deduct</i>	-355.44	
26 29 13 13-0149 EA Size 1, 1 Phase, 2 Pole, 7-1/2 HP At 200/230 Volt, 10 HP At 460/575 Volt, 27 Amperes, NEMA 4/4X Enclosure, Non Reversing, Magnetic Contactors (Square D 8502SCW11).....	1,393.38	177.72
<i>For Factory Installed Accessory, Deduct</i>	-355.44	
26 29 13 13-0150 EA Size 1, 3 Phase, 3 Pole, 7-1/2 HP At 200/230 Volt, 10 HP At 460/575 Volt, 27 Amperes, NEMA 4/4X Enclosure, Non Reversing, Magnetic Contactors (Square D 8502SCW12).....	1,467.08	192.54
<i>For Factory Installed Accessory, Deduct</i>	-385.06	
26 29 13 13-0151 EA Size 1, 3 Phase, 4 Pole, 7-1/2 HP At 200/230 Volt, 10 HP At 460/575 Volt, 27 Amperes, NEMA 4/4X Enclosure, Non Reversing, Magnetic Contactors (Square D 8502SCW13).....	1,721.06	259.18
<i>For Factory Installed Accessory, Deduct</i>	-518.35	
26 29 13 13-0152 EA Size 2, 3 Phase, 3 Pole, 10 HP At 200 Volt, 15 HP At 230 Volt, 25 HP At 460/575 Volt, 45 Amperes, NEMA 4/4X Enclosure, Non Reversing, Magnetic Contactors (Square D 8502SCW12).....	2,603.10	222.15
<i>For Factory Installed Accessory, Deduct</i>	-444.31	
26 29 13 13-0153 EA Size 3, 3 Phase, 3 Pole, 25 HP At 200 Volt, 30 HP At 230 Volt, 50 HP At 460/575 Volt, 90 Amperes, NEMA 4/4X Enclosure, Non Reversing, Magnetic Contactors (Square D 8502SEW12).....	3,916.12	296.20
<i>For Factory Installed Accessory, Deduct</i>	-592.40	
26 29 13 13-0154 EA Size 4, 3 Phase, 3 Pole, 40 HP At 200 Volt, 50 HP At 230 Volt, 100 HP At 460/575 Volt, 135 Amperes, NEMA 4/4X Enclosure, Non Reversing, Magnetic Contactors (Square D 8502SFW12).....	7,711.31	444.31
<i>For Factory Installed Accessory, Deduct</i>	-888.61	



Electrical	26
Low-Voltage Electrical Distribution	26 20
Low-Voltage Controllers	26 29

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 29 13 13-0155 EA Size 5, 3 Phase, 3 Pole, 75 HP At 200 Volt, 100 HP At 230 Volt, 200 HP At 460/575 Volt, 270 Amperes, NEMA 4/4X Enclosure, Non Reversing, Magnetic Contactors (Square D 8502SGW12).....	13,448.03	592.40
<i>For Factory Installed Accessory, Deduct</i>	-1,184.81	
26 29 13 13-0156 EA Size 6, 3 Phase, 3 Pole, 150 HP At 200 Volt, 200 HP At 230 Volt, 400 HP At 460/575 Volt, 540 Amperes, NEMA 4/4X Enclosure, Non Reversing, Magnetic Contactors (Square D 8502SHW2).....	35,667.15	888.61
<i>For Factory Installed Accessory, Deduct</i>	-1,777.21	
26 29 13 13-0157 NEMA 7/9, Non Reversing, Magnetic Contactors (26 29 13 13-0084)		
Note: Bolted cast iron enclosure.		
26 29 13 13-0158 EA Size 0, 3 Phase, 3 Pole, 3 HP At 200/230 Volt, 5 HP At 460/575 Volt, 18 Amperes, NEMA 7/9 Enclosure, Non Reversing, Magnetic Contactors (Square D 8502SBT2).....	2,646.35	236.97
<i>For Factory Installed Accessory, Deduct</i>	-473.92	
26 29 13 13-0159 Non Reversing, Magnetic Starters (26 29 13 13-0083)		
26 29 13 13-0160 Open Enclosure, Non Reversing, Magnetic Starters (26 29 13 13-0159)		
26 29 13 13-0161 EA Size 00, 1 Phase, 2 Pole, 3/4 HP At 115 Volt, 1 HP At 230 Volt, 9 Amperes, Open Enclosure, Full Voltage, Non Reversing Magnetic Starter (Square D 8536SAO11).....	701.30	148.11
<i>For Factory Installed Accessory, Deduct</i>	-296.20	
26 29 13 13-0162 EA Size 00, 3 Phase, 3 Pole, 1-1/2 HP At 200/230 Volt, 2 HP At 460/575 Volt, 9 Amperes, Open Enclosure, Full Voltage, Non Reversing Magnetic Starter (Square D 8536SAO12).....	730.93	162.91
<i>For Factory Installed Accessory, Deduct</i>	-325.83	
26 29 13 13-0163 EA Size 0, 1 Phase, 2 Pole, 1 HP At 115 Volt, 2 HP At 230 Volt, 18 Amperes, Open Enclosure, Full Voltage, Non Reversing Magnetic Starter (Square D 8536SBO1).....	782.36	162.91
<i>For Factory Installed Accessory, Deduct</i>	-325.83	
26 29 13 13-0164 EA Size 0, 3 Phase, 3 Pole, 3 HP At 200/230 Volt, 5 HP At 460/575 Volt, 18 Amperes, Open Enclosure, Full Voltage, Non Reversing Magnetic Starter (Square D 8536SBO2).....	864.44	177.72
<i>For Factory Installed Accessory, Deduct</i>	-355.44	
26 29 13 13-0165 EA Size 0, 3 Phase, 5 Pole, 3 HP At 200/230 Volt, 5 HP At 460/575 Volt, 18 Amperes, Open Enclosure, Full Voltage, Non Reversing Magnetic Starter (Square D 8536SBO4).....	1,382.20	266.58
<i>For Factory Installed Accessory, Deduct</i>	-533.17	
26 29 13 13-0166 EA Size 1, 1 Phase, 2 Pole, 2 HP At 115 Volt, 3 HP At 230 Volt, 27 Amperes, Open Enclosure, Full Voltage, Non Reversing Magnetic Starter (Square D 8536SCO1).....	887.53	177.72
<i>For Factory Installed Accessory, Deduct</i>	-355.44	
26 29 13 13-0167 EA Size 1, 3 Phase, 3 Pole, 7-1/2 HP At 200/230 Volt, 10 HP At 460/575 Volt, 27 Amperes, Open Enclosure, Full Voltage, Non Reversing Magnetic Starter (Square D 8536SCO3).....	1,035.74	192.54
<i>For Factory Installed Accessory, Deduct</i>	-385.06	
26 29 13 13-0168 EA Size 1, 1 Phase, 2 Pole, 3 HP At 200/230 Volt, 5 HP At 460/575 Volt, 36 Amperes, Open Enclosure, Full Voltage, Non Reversing Magnetic Starter (Square D 8536SCO2).....	1,079.82	192.54
<i>For Factory Installed Accessory, Deduct</i>	-385.06	
26 29 13 13-0169 EA Size 2, 1 Phase, 2 Pole, 3 HP At 115 Volt, 7-1/2 HP At 230 Volt, 45 Amperes, Open Enclosure, Full Voltage, Non Reversing Magnetic Starter (Square D 8536SDO6).....	1,318.87	177.72
<i>For Factory Installed Accessory, Deduct</i>	-355.44	
26 29 13 13-0170 EA Size 2, 3 Phase, 3 Pole, 10 HP At 200 Volt, 15 HP At 230 Volt, 25 HP At 460/575 Volt, 45 Amperes, Open Enclosure, Full Voltage, Non Reversing Magnetic Starter (Square D 8536SDO1).....	1,505.34	222.15
<i>For Factory Installed Accessory, Deduct</i>	-444.31	
26 29 13 13-0171 EA Size 3, 3 Phase, 3 Pole, 25 HP At 200 Volt, 30 HP At 230 Volt, 50 HP At 460/575 Volt, 90 Amperes, Open Enclosure, Full Voltage, Non Reversing Magnetic Starter (Square D 8536SEO1).....	2,311.45	296.20
<i>For Factory Installed Accessory, Deduct</i>	-592.40	
26 29 13 13-0172 EA Size 4, 3 Phase, 3 Pole, 40 HP At 200 Volt, 50 HP At 230 Volt, 100 HP At 460/575 Volt, 135 Amperes, Open Enclosure, Full Voltage, Non Reversing Magnetic Starter (Square D 8536SFO1).....	4,821.03	444.31
<i>For Factory Installed Accessory, Deduct</i>	-888.61	
26 29 13 13-0173 EA Size 5, 3 Phase, 3 Pole, 75 HP At 200 Volt, 100 HP At 230 Volt, 200 HP At 460/575 Volt, 270 Amperes, Open Enclosure, Full Voltage, Non Reversing Magnetic Starter (Square D 8536SGO1).....	10,789.69	592.40
<i>For Factory Installed Accessory, Deduct</i>	-1,184.81	
26 29 13 13-0174 EA Size 6, 3 Phase, 3 Pole, 150 HP At 200 Volt, 200 HP At 230 Volt, 400 HP At 460/575 Volt, 540 Amperes, Open Enclosure, Full Voltage, Non Reversing Magnetic Starter (Square D 8536SHO2).....	24,609.78	888.61
<i>For Factory Installed Accessory, Deduct</i>	-1,777.21	
26 29 13 13-0175 EA Size 7, 3 Phase, 3 Pole, 300 HP At 230 Volt, 600 HP At 460/575 Volt, 810 Amperes, Open Enclosure, Full Voltage, Non Reversing Magnetic Starter (Square D 8536SJO2).....	35,472.69	1,332.91
<i>For Factory Installed Accessory, Deduct</i>	-2,665.82	
26 29 13 13-0176 NEMA 1, Non Reversing, Magnetic Starters (26 29 13 13-0159)		
26 29 13 13-0177 EA Size 00, 1 Phase, 2 Pole, .34 HP At 115 Volt, 1 HP At 230 Volt, 9 Amperes, NEMA 1 Enclosure, Full Voltage, Non Reversing Magnetic Starter (Square D 8536SAG11).....	735.93	148.11
<i>For Factory Installed Accessory, Deduct</i>	-296.20	
26 29 13 13-0178 EA Size 00, 3 Phase, 3 Pole, 1-1/2 HP At 200/230 Volt, 2 HP At 460/575 Volt, 9 Amperes, NEMA 1 Enclosure, Full Voltage, Non Reversing Magnetic Starter (Square D 8536SAG12).....	765.56	162.91
<i>For Factory Installed Accessory, Deduct</i>	-325.83	
26 29 13 13-0179 EA Size 0, 1 Phase, 2 Pole, 1 HP At 115 Volt, 2 HP At 230 Volt, 18 Amperes, NEMA 1 Enclosure, Full Voltage, Non Reversing Magnetic Starter (Square D 8536SBG1).....	816.99	162.91
<i>For Factory Installed Accessory, Deduct</i>	-325.83	
26 29 13 13-0180 EA Size 0, 3 Phase, 3 Pole, 3 HP At 200/230 Volt, 5 HP At 460/575 Volt, 18 Amperes, NEMA 1 Enclosure, Full Voltage, Non Reversing Magnetic Starter (Square D 8536SBG2).....	899.07	177.72
<i>For Factory Installed Accessory, Deduct</i>	-355.44	
26 29 13 13-0181 EA Size 1, 1 Phase, 2 Pole, 2 HP At 115 Volt, 3 HP At 230 Volt, 27 Amperes, NEMA 1 Enclosure, Full Voltage, Non Reversing Magnetic Starter (Square D 8536SCG1).....	921.11	177.72
<i>For Factory Installed Accessory, Deduct</i>	-355.44	
26 29 13 13-0182 EA Size 1, 3 Phase, 3 Pole, 7-1/2 HP At 200/230 Volt, 10 HP At 460/575 Volt, 27 Amperes, NEMA 1 Enclosure, Full Voltage, Non Reversing Magnetic Starter (Square D 8536SCG3).....	1,004.26	192.54
<i>For Factory Installed Accessory, Deduct</i>	-385.06	

26 Electrical
26 20 Low-Voltage Electrical Distribution
26 29 Low-Voltage Controllers



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 29 13 13-0183	EA		Size 1, 1 Phase, 2 Pole, 3 HP At 200/230 Volt, 5 HP At 460/575 Volt, 36 Amperes, NEMA 1 Enclosure, Full Voltage, Non Reversing Magnetic Starter (Square D 8536SCG2).....	1,115.50	192.54
			<i>For Factory Installed Accessory, Deduct</i>	-385.06	
26 29 13 13-0184	EA		Size 2, 1 Phase, 2 Pole, 3 HP At 115 Volt, 7-1/2 HP At 230 Volt, 45 Amperes, NEMA 1 Enclosure, Full Voltage, Non Reversing Magnetic Starter (Square D 8536SDG6).....	1,475.24	177.72
			<i>For Factory Installed Accessory, Deduct</i>	-355.44	
26 29 13 13-0185	EA		Size 2, 3 Phase, 3 Pole, 10 HP At 200 Volt, 15 HP At 230 Volt, 25 HP At 460/575 Volt, 45 Amperes, NEMA 1 Enclosure, Full Voltage, Non Reversing Magnetic Starter (Square D 8536SDG1).....	1,661.71	222.15
			<i>For Factory Installed Accessory, Deduct</i>	-444.31	
26 29 13 13-0186	EA		Size 3, 3 Phase, 3 Pole, 25 HP At 200 Volt, 30 HP At 230 Volt, 50 HP At 460/575 Volt, 90 Amperes, NEMA 1 Enclosure, Full Voltage, Non Reversing Magnetic Starter (Square D 8536SEG1).....	2,616.85	296.20
			<i>For Factory Installed Accessory, Deduct</i>	-592.40	
26 29 13 13-0187	EA		Size 4, 3 Phase, 3 Pole, 40 HP At 200 Volt, 50 HP At 230 Volt, 100 HP At 460/575 Volt, 135 Amperes, NEMA 1 Enclosure, Full Voltage, Non Reversing Magnetic Starter (Square D 8536SFG1).....	5,453.87	444.31
			<i>For Factory Installed Accessory, Deduct</i>	-888.61	
26 29 13 13-0188	EA		Size 5, 3 Phase, 3 Pole, 75 HP At 200 Volt, 100 HP At 230 Volt, 200 HP At 460/575 Volt, 270 Amperes, NEMA 1 Enclosure, Full Voltage, Non Reversing Magnetic Starter (Square D 8536SGG1).....	11,946.22	592.40
			<i>For Factory Installed Accessory, Deduct</i>	-1,184.81	
26 29 13 13-0189			NEMA 12, Non Reversing, Magnetic Starters <small>(26 29 13 13-0159)</small>		
26 29 13 13-0190	EA		Size 0, 1 Phase, 2 Pole, 1 HP At 115 Volt, 2 HP At 230 Volt, 18 Amperes, NEMA 12 Enclosure, Full Voltage, Non Reversing Magnetic Starter (Square D 8536SBA1).....	996.45	162.91
			<i>For Factory Installed Accessory, Deduct</i>	-325.83	
26 29 13 13-0191	EA		Size 0, 3 Phase, 3 Pole, 3 HP At 200/230 Volt, 5 HP At 460/575 Volt, 18 Amperes, NEMA 12 Enclosure, Full Voltage, Non Reversing Magnetic Starter (Square D 8536SBA2).....	1,078.53	177.72
			<i>For Factory Installed Accessory, Deduct</i>	-355.44	
26 29 13 13-0192	EA		Size 1, 1 Phase, 2 Pole, 2 HP At 115 Volt, 3 HP At 230 Volt, 27 Amperes, NEMA 12 Enclosure, Full Voltage, Non Reversing Magnetic Starter (Square D 8536SCA1).....	1,100.57	177.72
			<i>For Factory Installed Accessory, Deduct</i>	-355.44	
26 29 13 13-0193	EA		Size 1, 3 Phase, 3 Pole, 7-1/2 HP At 200/230 Volt, 10 HP At 460/575 Volt, 27 Amperes, NEMA 12 Enclosure, Full Voltage, Non Reversing Magnetic Starter (Square D 8536SCA3).....	1,183.72	192.54
			<i>For Factory Installed Accessory, Deduct</i>	-385.06	
26 29 13 13-0194	EA		Size 1, 1 Phase, 2 Pole, 3 HP At 200/230 Volt, 5 HP At 460/575 Volt, 36 Amperes, NEMA 12 Enclosure, Full Voltage, Non Reversing Magnetic Starter (Square D 8536SCA2).....	1,294.96	192.54
			<i>For Factory Installed Accessory, Deduct</i>	-385.06	
26 29 13 13-0195	EA		Size 2, 1 Phase, 2 Pole, 3 HP At 115 Volt, 7-1/2 HP At 230 Volt, 45 Amperes, NEMA 12 Enclosure, Full Voltage, Non Reversing Magnetic Starter (Square D 8536SDA6).....	1,803.73	177.72
			<i>For Factory Installed Accessory, Deduct</i>	-355.44	
26 29 13 13-0196	EA		Size 2, 3 Phase, 3 Pole, 10 HP At 200 Volt, 15 HP At 230 Volt, 25 HP At 460/575 Volt, 45 Amperes, NEMA 12 Enclosure, Full Voltage, Non Reversing Magnetic Starter (Square D 8536SDA1).....	1,989.15	222.15
			<i>For Factory Installed Accessory, Deduct</i>	-444.31	
26 29 13 13-0197	EA		Size 3, 3 Phase, 3 Pole, 25 HP At 200 Volt, 30 HP At 230 Volt, 50 HP At 460/575 Volt, 90 Amperes, NEMA 12 Enclosure, Full Voltage, Non Reversing Magnetic Starter (Square D 8536SEA1).....	3,004.11	296.20
			<i>For Factory Installed Accessory, Deduct</i>	-592.40	
26 29 13 13-0198	EA		Size 4, 3 Phase, 3 Pole, 40 HP At 200 Volt, 50 HP At 230 Volt, 100 HP At 460/575 Volt, 135 Amperes, NEMA 12 Enclosure, Full Voltage, Non Reversing Magnetic Starter (Square D 8536SFA1).....	6,738.43	444.31
			<i>For Factory Installed Accessory, Deduct</i>	-888.61	
26 29 13 13-0199	EA		Size 5, 3 Phase, 3 Pole, 75 HP At 200 Volt, 100 HP At 230 Volt, 200 HP At 460/575 Volt, 270 Amperes, NEMA 12 Enclosure, Full Voltage, Non Reversing Magnetic Starter (Square D 8536SGA1).....	15,233.20	592.40
			<i>For Factory Installed Accessory, Deduct</i>	-1,184.81	
26 29 13 13-0200	EA		Size 6, 3 Phase, 3 Pole, 150 HP At 200 Volt, 200 HP At 230 Volt, 400 HP At 460/575 Volt, 540 Amperes, NEMA 12 Enclosure, Full Voltage, Non Reversing Magnetic Starter (Square D 8536SHA2).....	36,123.67	888.61
			<i>For Factory Installed Accessory, Deduct</i>	-1,777.21	
26 29 13 13-0201			NEMA 3R, Non Reversing, Magnetic Starters <small>(26 29 13 13-0159)</small>		
26 29 13 13-0202	EA		Size 0, 1 Phase, 2 Pole, 1 HP At 115 Volt, 2 HP At 230 Volt, 18 Amperes, NEMA 3R Enclosure, Full Voltage, Non Reversing Magnetic Starter (Square D 8536SBH1).....	996.45	162.91
			<i>For Factory Installed Accessory, Deduct</i>	-325.83	
26 29 13 13-0203	EA		Size 0, 3 Phase, 3 Pole, 3 HP At 200/230 Volt, 5 HP At 460/575 Volt, 18 Amperes, NEMA 3R Enclosure, Full Voltage, Non Reversing Magnetic Starter (Square D 8536SBH2).....	1,078.53	177.72
			<i>For Factory Installed Accessory, Deduct</i>	-355.44	
26 29 13 13-0204	EA		Size 1, 1 Phase, 2 Pole, 2 HP At 115 Volt, 3 HP At 230 Volt, 27 Amperes, NEMA 3R Enclosure, Full Voltage, Non Reversing Magnetic Starter (Square D 8536SCH1).....	1,100.57	177.72
			<i>For Factory Installed Accessory, Deduct</i>	-355.44	
26 29 13 13-0205	EA		Size 1, 3 Phase, 3 Pole, 7-1/2 HP At 200/230 Volt, 10 HP At 460/575 Volt, 27 Amperes, NEMA 3R Enclosure, Full Voltage, Non Reversing Magnetic Starter (Square D 8536SCH3).....	1,183.72	192.54
			<i>For Factory Installed Accessory, Deduct</i>	-385.06	
26 29 13 13-0206	EA		Size 1, 1 Phase, 2 Pole, 3 HP At 200/230 Volt, 5 HP At 460/575 Volt, 36 Amperes, NEMA 3R Enclosure, Full Voltage, Non Reversing Magnetic Starter (Square D 8536SCH2).....	1,294.96	192.54
			<i>For Factory Installed Accessory, Deduct</i>	-385.06	
26 29 13 13-0207	EA		Size 2, 1 Phase, 2 Pole, 3 HP At 115 Volt, 7-1/2 HP At 230 Volt, 45 Amperes, NEMA 3R Enclosure, Full Voltage, Non Reversing Magnetic Starter (Square D 8536SDH6).....	1,803.73	177.72
			<i>For Factory Installed Accessory, Deduct</i>	-355.44	
26 29 13 13-0208	EA		Size 2, 3 Phase, 3 Pole, 10 HP At 200 Volt, 15 HP At 230 Volt, 25 HP At 460/575 Volt, 45 Amperes, NEMA 3R Enclosure, Full Voltage, Non Reversing Magnetic Starter (Square D 8536SDH1).....	1,989.15	222.15
			<i>For Factory Installed Accessory, Deduct</i>	-444.31	
26 29 13 13-0209	EA		Size 3, 3 Phase, 3 Pole, 25 HP At 200 Volt, 30 HP At 230 Volt, 50 HP At 460/575 Volt, 90 Amperes, NEMA 3R Enclosure, Full Voltage, Non Reversing Magnetic Starter (Square D 8536SEH1).....	3,004.11	296.20
			<i>For Factory Installed Accessory, Deduct</i>	-592.40	
26 29 13 13-0210	EA		Size 4, 3 Phase, 3 Pole, 40 HP At 200 Volt, 50 HP At 230 Volt, 100 HP At 460/575 Volt, 135 Amperes, NEMA 3R Enclosure, Full Voltage, Non Reversing Magnetic Starter (Square D 8536SFH1).....	6,738.43	444.31
			<i>For Factory Installed Accessory, Deduct</i>	-888.61	



Electrical	26	26
Low-Voltage Electrical Distribution	26 20	
Low-Voltage Controllers	26 29	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 29 13 13-0211 NEMA 3R/4/4X/7/9, Non Reversing, Magnetic Starters <small>(26 29 13 13-0159)</small>		
<i>Note: Bolted cast aluminum enclosure.</i>		
26 29 13 13-0212 EA Size 0, 3 Phase, 3 Pole, 3 HP At 200/230 Volt, 5 HP At 460/575 Volt, 18 Amperes, NEMA 3R/4/4X/7/9 Enclosure, Full Voltage, Non Reversing Magnetic Starter (Square D 8536SBT4).....	2,759.93	251.77
<i>For Factory Installed Accessory, Deduct</i>	<i>-503.54</i>	
26 29 13 13-0213 EA Size 1, 1 Phase, 2 Pole, 2 HP At 115 Volt, 3 HP At 230 Volt, 27 Amperes, NEMA 3R/4/4X/7/9 Enclosure, Full Voltage, Non Reversing Magnetic Starter (Square D 8536SCR1).....	3,370.73	251.77
<i>For Factory Installed Accessory, Deduct</i>	<i>-503.54</i>	
26 29 13 13-0214 EA Size 1, 3 Phase, 3 Pole, 7-1/2 HP At 200/230 Volt, 10 HP At 460/575 Volt, 27 Amperes, NEMA 3R/4/4X/7/9 Enclosure, Full Voltage, Non Reversing Magnetic Starter (Square D 8536SCR3).....	3,475.92	266.58
<i>For Factory Installed Accessory, Deduct</i>	<i>-533.17</i>	
26 29 13 13-0215 EA Size 2, 3 Phase, 3 Pole, 10 HP At 200 Volt, 15 HP At 230 Volt, 25 HP At 460/575 Volt, 45 Amperes, NEMA 3R/4/4X/7/9 Enclosure, Full Voltage, Non Reversing Magnetic Starter (Square D 8536SDR1).....	5,343.41	296.20
<i>For Factory Installed Accessory, Deduct</i>	<i>-592.40</i>	
26 29 13 13-0216 EA Size 3, 3 Phase, 3 Pole, 25 HP At 200 Volt, 30 HP At 230 Volt, 50 HP At 460/575 Volt, 90 Amperes, NEMA 3R/4/4X/7/9 Enclosure, Full Voltage, Non Reversing Magnetic Starter (Square D 8536SET43).....	6,448.65	370.25
<i>For Factory Installed Accessory, Deduct</i>	<i>-740.51</i>	
26 29 13 13-0217 EA Size 4, 3 Phase, 3 Pole, 40 HP At 200 Volt, 50 HP At 230 Volt, 100 HP At 460/575 Volt, 135 Amperes, NEMA 3R/4/4X/7/9 Enclosure, Full Voltage, Non Reversing Magnetic Starter (Square D 8536SFT41).....	10,249.08	518.35
<i>For Factory Installed Accessory, Deduct</i>	<i>-1,036.71</i>	
 26 29 13 13-0218 NEMA 4/4X, Non Reversing, Magnetic Starters <small>(26 29 13 13-0159)</small>		
<i>Note: Brushed stainless steel enclosure.</i>		
26 29 13 13-0219 EA Size 0, 1 Phase, 2 Pole, 1 HP At 115 Volt, 2 HP At 230 Volt, 18 Amperes, NEMA 4/4X Enclosure, Full Voltage, Non Reversing Magnetic Starter (Square D 8536SBW11).....	1,339.63	162.91
<i>For Factory Installed Accessory, Deduct</i>	<i>-325.83</i>	
26 29 13 13-0220 EA Size 0, 3 Phase, 3 Pole, 3 HP At 200/230 Volt, 5 HP At 460/575 Volt, 18 Amperes, NEMA 4/4X Enclosure, Full Voltage, Non Reversing Magnetic Starter (Square D 8536SBW12).....	1,422.77	177.72
<i>For Factory Installed Accessory, Deduct</i>	<i>-355.44</i>	
26 29 13 13-0221 EA Size 1, 1 Phase, 2 Pole, 2 HP At 115 Volt, 3 HP At 230 Volt, 27 Amperes, NEMA 4/4X Enclosure, Full Voltage, Non Reversing Magnetic Starter (Square D 8536SCW11).....	1,459.50	177.72
<i>For Factory Installed Accessory, Deduct</i>	<i>-355.44</i>	
26 29 13 13-0222 EA Size 1, 3 Phase, 3 Pole, 7-1/2 HP At 200/230 Volt, 10 HP At 460/575 Volt, 27 Amperes, NEMA 4/4X Enclosure, Full Voltage, Non Reversing Magnetic Starter (Square D 8536SCW13).....	1,542.64	192.54
<i>For Factory Installed Accessory, Deduct</i>	<i>-385.06</i>	
26 29 13 13-0223 EA Size 1, 1 Phase, 2 Pole, 3 HP At 200/230 Volt, 7-1/2 HP At 460/575 Volt, 36 Amperes, NEMA 4/4X Enclosure, Full Voltage, Non Reversing Magnetic Starter (Square D 8536SCW12).....	1,653.89	192.54
<i>For Factory Installed Accessory, Deduct</i>	<i>-385.06</i>	
26 29 13 13-0224 EA Size 2, 1 Phase, 2 Pole, 3 HP At 115 Volt, 7-1/2 HP At 230 Volt, 45 Amperes, NEMA 4/4X Enclosure, Full Voltage, Non Reversing Magnetic Starter (Square D 8536SDW16).....	2,549.91	177.72
<i>For Factory Installed Accessory, Deduct</i>	<i>-355.44</i>	
26 29 13 13-0225 EA Size 3, 3 Phase, 3 Pole, 25 HP At 200 Volt, 30 HP At 230 Volt, 50 HP At 460/575 Volt, 90 Amperes, NEMA 4/4X Enclosure, Full Voltage, Non Reversing Magnetic Starter (Square D 8536SEW11).....	4,139.66	296.20
<i>For Factory Installed Accessory, Deduct</i>	<i>-592.40</i>	
26 29 13 13-0226 EA Size 4, 3 Phase, 3 Pole, 40 HP At 200 Volt, 50 HP At 230 Volt, 100 HP At 460/575 Volt, 135 Amperes, NEMA 4/4X Enclosure, Full Voltage, Non Reversing Magnetic Starter (Square D 8536SFW11).....	8,053.44	444.31
<i>For Factory Installed Accessory, Deduct</i>	<i>-888.61</i>	
26 29 13 13-0227 EA Size 5, 3 Phase, 3 Pole, 75 HP At 200 Volt, 100 HP At 230 Volt, 200 HP At 460/575 Volt, 270 Amperes, NEMA 4/4X Enclosure, Full Voltage, Non Reversing Magnetic Starter (Square D 8536SGW11).....	17,761.41	592.40
<i>For Factory Installed Accessory, Deduct</i>	<i>-1,184.81</i>	
 26 29 13 13-0228 NEMA 4X, Non Reversing, Magnetic Starters <small>(26 29 13 13-0159)</small>		
<i>Note: Glass polyester enclosure.</i>		
26 29 13 13-0229 EA Size 2, 3 Phase, 3 Pole, 10 HP At 200 Volt, 15 HP At 230 Volt, 25 HP At 460/575 Volt, 45 Amperes, NEMA 4X Enclosure, Full Voltage, Non Reversing Magnetic Starter (Square D 8536SDW21).....	2,738.48	222.15
<i>For Factory Installed Accessory, Deduct</i>	<i>-444.31</i>	
26 29 13 13-0230 EA Size 3, 3 Phase, 3 Pole, 25 HP At 200 Volt, 30 HP At 230 Volt, 50 HP At 460/575 Volt, 90 Amperes, NEMA 4X Enclosure, Full Voltage, Non Reversing Magnetic Starter (Square D 8536SEW21).....	5,027.52	296.20
<i>For Factory Installed Accessory, Deduct</i>	<i>-592.40</i>	
26 29 13 13-0231 EA Size 4, 3 Phase, 3 Pole, 40 HP At 200 Volt, 50 HP At 230 Volt, 100 HP At 460/575 Volt, 135 Amperes, NEMA 4X Enclosure, Full Voltage, Non Reversing Magnetic Starter (Square D 8536SFW21).....	9,845.96	444.31
<i>For Factory Installed Accessory, Deduct</i>	<i>-888.61</i>	
 26 29 13 13-0232 NEMA 7/9, Non Reversing, Magnetic Starters <small>(26 29 13 13-0159)</small>		
<i>Note: Bolted cast iron enclosure.</i>		
26 29 13 13-0233 EA Size 0, 1 Phase, 2 Pole, 1 HP At 115 Volt, 2 HP At 230 Volt, 18 Amperes, NEMA 7/9 Enclosure, Full Voltage, Non Reversing Magnetic Starter (Square D 8536SBT1).....	2,668.39	236.97
<i>For Factory Installed Accessory, Deduct</i>	<i>-473.92</i>	
26 29 13 13-0234 EA Size 0, 3 Phase, 3 Pole, 3 HP At 200/230 Volt, 5 HP At 460/575 Volt, 18 Amperes, NEMA 7/9 Enclosure, Full Voltage, Non Reversing Magnetic Starter (Square D 8536SBT2).....	2,759.93	251.77
<i>For Factory Installed Accessory, Deduct</i>	<i>-503.54</i>	
26 29 13 13-0235 EA Size 1, 1 Phase, 2 Pole, 2 HP At 115 Volt, 3 HP At 230 Volt, 27 Amperes, NEMA 7/9 Enclosure, Full Voltage, Non Reversing Magnetic Starter (Square D 8536SCT1).....	2,797.71	251.77
<i>For Factory Installed Accessory, Deduct</i>	<i>-503.54</i>	
26 29 13 13-0236 EA Size 1, 3 Phase, 3 Pole, 7-1/2 HP At 200/230 Volt, 10 HP At 460/575 Volt, 27 Amperes, NEMA 7/9 Enclosure, Full Voltage, Non Reversing Magnetic Starter (Square D 8536SCT3).....	2,885.06	266.58
<i>For Factory Installed Accessory, Deduct</i>	<i>-533.17</i>	
26 29 13 13-0237 EA Size 1, 1 Phase, 2 Pole, 2 HP At 115 Volt, 3 HP At 230 Volt, 36 Amperes, NEMA 7/9 Enclosure, Full Voltage, Non Reversing Magnetic Starter (Square D 8536SCT2).....	3,013.10	266.58
<i>For Factory Installed Accessory, Deduct</i>	<i>-533.17</i>	

26 Electrical**26 20 Low-Voltage Electrical Distribution****26 29 Low-Voltage Controllers**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 29 13 13-0238	EA		Size 2, 3 Phase, 3 Pole, 10 HP At 200 Volt, 15 HP At 230 Volt, 25 HP At 460/575 Volt, 45 Amperes, NEMA 7/9 Enclosure, Full Voltage, Non Reversing Magnetic Starter (Square D 8536SDT1).....	4,394.68	296.20
			<i>For Factory Installed Accessory, Deduct</i>	-592.40	
26 29 13 13-0239			Reversing, Magnetic Starters (26 29 13 13-0083)		
26 29 13 13-0240			Open Enclosure, Reversing, Magnetic Starters (26 29 13 13-0239)		
26 29 13 13-0241	EA		Size 00, 1 Phase, 3 Pole, 3/4 HP At 115 Volt, 1 HP At 230 Volt, 9 Amperes, Open Enclosure, Full Voltage, Reversing Magnetic Starter (Square D 8736SAO13)	1,290.76	192.54
			<i>For Factory Installed Accessory, Deduct</i>	-385.06	
26 29 13 13-0242	EA		Size 00, 3 Phase, 3 Pole, 1-1/2 HP At 200/230 Volt, 2 HP At 460/575 Volt, 9 Amperes, Open Enclosure, Full Voltage, Reversing Magnetic Starter (Square D 8736SAO16)	1,356.88	192.54
			<i>For Factory Installed Accessory, Deduct</i>	-385.06	
26 29 13 13-0243	EA		Size 0, 1 Phase, 2 Pole, 1 HP At 115 Volt, 2 HP At 230 Volt, 18 Amperes, Open Enclosure, Full Voltage, Reversing Magnetic Starter (Square D 8736SBO1)	1,499.85	207.34
			<i>For Factory Installed Accessory, Deduct</i>	-414.68	
26 29 13 13-0244	EA		Size 0, 1 Phase, 3 Pole, 1 HP At 115 Volt, 2 HP At 230 Volt, 18 Amperes, Open Enclosure, Full Voltage, Reversing Magnetic Starter (Square D 8736SBO2)	1,558.86	222.15
			<i>For Factory Installed Accessory, Deduct</i>	-444.31	
26 29 13 13-0245	EA		Size 0, 3 Phase, 3 Pole, 3 HP At 200/230 Volt, 5 HP At 460/575 Volt, 18 Amperes, Open Enclosure, Full Voltage, Reversing Magnetic Starter (Square D 8736SBO10)	1,595.59	222.15
			<i>For Factory Installed Accessory, Deduct</i>	-444.31	
26 29 13 13-0246	EA		Size 1, 1 Phase, 2 Pole, 2 HP At 115 Volt, 3 HP At 230 Volt, 27 Amperes, Open Enclosure, Full Voltage, Reversing Magnetic Starter (Square D 8736SCO2)	1,707.06	236.97
			<i>For Factory Installed Accessory, Deduct</i>	-473.92	
26 29 13 13-0247	EA		Size 1, 1 Phase, 3 Pole, 2 HP At 115 Volt, 3 HP At 230 Volt, 27 Amperes, Open Enclosure, Full Voltage, Reversing Magnetic Starter (Square D 8736SCO3)	1,782.98	259.18
			<i>For Factory Installed Accessory, Deduct</i>	-518.35	
26 29 13 13-0248	EA		Size 1, 3 Phase, 3 Pole, 7-1/2 HP At 200/230 Volt, 10 HP At 460/575 Volt, 27 Amperes, Open Enclosure, Full Voltage, Reversing Magnetic Starter (Square D 8736SCO7)	1,820.76	259.18
			<i>For Factory Installed Accessory, Deduct</i>	-518.35	
26 29 13 13-0249	EA		Size 2, 3 Phase, 3 Pole, 10 HP At 200 Volt, 15 HP At 230 Volt, 25 HP At 460/575 Volt, 45 Amperes, Open Enclosure, Full Voltage, Reversing Magnetic Starter (Square D 8736SDO1)	3,057.64	296.20
			<i>For Factory Installed Accessory, Deduct</i>	-592.40	
26 29 13 13-0250	EA		Size 3, 3 Phase, 3 Pole, 25 HP At 200 Volt, 30 HP At 230 Volt, 50 HP At 460/575 Volt, 90 Amperes, Open Enclosure, Full Voltage, Reversing Magnetic Starter (Square D 8736SEO1)	4,983.70	444.31
			<i>For Factory Installed Accessory, Deduct</i>	-888.61	
26 29 13 13-0251	EA		Size 4, 3 Phase, 3 Pole, 40 HP At 200 Volt, 50 HP At 230, 100 HP At 460/575 Volt, 135 Amperes, Open Enclosure, Full Voltage, Reversing Magnetic Starter (Square D 8736SFO1)	11,334.49	666.46
			<i>For Factory Installed Accessory, Deduct</i>	-1,332.91	
26 29 13 13-0252	EA		Size 5, 3 Phase, 3 Pole, 75 HP At 200 Volt, 100 HP At 230 Volt, 200 HP At 460/575 Volt, 270 Amperes, Open Enclosure, Full Voltage, Reversing Magnetic Starter (Square D 8736SGO1)	20,992.21	888.61
			<i>For Factory Installed Accessory, Deduct</i>	-1,777.21	
26 29 13 13-0253	EA		Size 7, 3 Phase, 3 Pole, 300 HP At 230 Volt, 600 HP At 460/575 Volt, 810 Amperes, Open Enclosure, Full Voltage, Reversing Magnetic Starter (Square D 8736SJO1)	67,539.12	1,629.12
			<i>For Factory Installed Accessory, Deduct</i>	-3,258.22	
26 29 13 13-0254			NEMA 1, Reversing, Magnetic Starters (26 29 13 13-0239)		
26 29 13 13-0255	EA		Size 00, 1 Phase, 2 Pole, 3/4 HP At 115 Volt, 1 HP At 230 Volt, 9 Amperes, NEMA 1 Enclosure, Full Voltage, Reversing Magnetic Starter (Square D 8736SAG13)	1,324.11	177.72
			<i>For Factory Installed Accessory, Deduct</i>	-355.44	
26 29 13 13-0256	EA		Size 00, 1 Phase, 3 Pole, 3/4 HP At 115 Volt, 1 HP At 230 Volt, 9 Amperes, NEMA 1 Enclosure, Full Voltage, Reversing Magnetic Starter (Square D 8736SAG15)	1,385.22	192.54
			<i>For Factory Installed Accessory, Deduct</i>	-385.06	
26 29 13 13-0257	EA		Size 00, 3 Phase, 3 Pole, 1-1/2 HP At 200/230 Volt, 2 HP At 460/575 Volt, 9 Amperes, NEMA 1 Enclosure, Full Voltage, Reversing Magnetic Starter (Square D 8736SAG16)	1,423.00	192.54
			<i>For Factory Installed Accessory, Deduct</i>	-385.06	
26 29 13 13-0258	EA		Size 0, 1 Phase, 2 Pole, 1 HP At 115 Volt, 2 HP At 230 Volt, 18 Amperes, NEMA 1 Enclosure, Full Voltage, Reversing Magnetic Starter (Square D 8736SBG1)	1,562.82	207.34
			<i>For Factory Installed Accessory, Deduct</i>	-414.68	
26 29 13 13-0259	EA		Size 0, 1 Phase, 3 Pole, 1 HP At 115 Volt, 2 HP At 230 Volt, 18 Amperes, NEMA 1 Enclosure, Full Voltage, Reversing Magnetic Starter (Square D 8736SBG2)	1,623.93	222.15
			<i>For Factory Installed Accessory, Deduct</i>	-444.31	
26 29 13 13-0260	EA		Size 0, 3 Phase, 3 Pole, 3 HP At 200/230 Volt, 5 HP At 460/575 Volt, 18 Amperes, NEMA 1 Enclosure, Full Voltage, Reversing Magnetic Starter (Square D 8736SBG4)	1,661.71	222.15
			<i>For Factory Installed Accessory, Deduct</i>	-444.31	
26 29 13 13-0261	EA		Size 1, 1 Phase, 2 Pole, 2 HP At 115 Volt, 3 HP At 230 Volt, 27 Amperes, NEMA 1 Enclosure, Full Voltage, Reversing Magnetic Starter (Square D 8736SCG2)	1,801.52	236.97
			<i>For Factory Installed Accessory, Deduct</i>	-473.92	
26 29 13 13-0262	EA		Size 1, 1 Phase, 3 Pole, 2 HP At 115 Volt, 3 HP At 230 Volt, 27 Amperes, NEMA 1 Enclosure, Full Voltage, Reversing Magnetic Starter (Square D 8736SCG6)	1,877.43	259.18
			<i>For Factory Installed Accessory, Deduct</i>	-518.35	
26 29 13 13-0263	EA		Size 1, 3 Phase, 3 Pole, 7-1/2 HP At 200/230 Volt, 10 HP At 460/575 Volt, 27 Amperes, NEMA 1 Enclosure, Full Voltage, Reversing Magnetic Starter (Square D 8736SCG8)	1,915.21	259.18
			<i>For Factory Installed Accessory, Deduct</i>	-518.35	
26 29 13 13-0264	EA		Size 2, 3 Phase, 3 Pole, 10 HP At 200 Volt, 15 HP At 230 Volt, 25 HP At 460/575 Volt, 45 Amperes, NEMA 1 Enclosure, Full Voltage, Reversing Magnetic Starter (Square D 8736SDG2)	3,303.22	296.20
			<i>For Factory Installed Accessory, Deduct</i>	-592.40	
26 29 13 13-0265	EA		Size 3, 3 Phase, 3 Pole, 25 HP At 200 Volt, 30 HP At 230 Volt, 50 HP At 460/575 Volt, 90 Amperes, NEMA 1 Enclosure, Full Voltage, Reversing Magnetic Starter (Square D 8736SEG2)	5,408.74	444.31
			<i>For Factory Installed Accessory, Deduct</i>	-888.61	



Electrical	26	26
Low-Voltage Electrical Distribution	26 20	
Low-Voltage Controllers	26 29	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 29 13 13-0266 EA Size 4, 3 Phase, 3 Pole, 40 HP At 200 Volt, 50 HP At 230 Volt, 100 HP At 460/575 Volt, 135 Amperes, NEMA 1 Enclosure, Full Voltage, Reversing Magnetic Starter (Square D 8736SFG3).....	12,115.31	666.46
<i>For Factory Installed Accessory, Deduct</i>	<i>-1,332.91</i>	
26 29 13 13-0267 NEMA 12, Reversing, Magnetic Starters <small>(26 29 13 13-0239)</small>		
26 29 13 13-0268 EA Size 0, 1 Phase, 3 Pole, 3/4 HP At 115 Volt, 1 HP At 230 Volt, 18 Amperes, NEMA 12 Enclosure, Full Voltage, Reversing Magnetic Starter (Square D 8736SBA2).....	1,892.60	222.15
<i>For Factory Installed Accessory, Deduct</i>	<i>-444.31</i>	
26 29 13 13-0269 EA Size 0, 3 Phase, 3 Pole, 3 HP At 200/230 Volt, 5 HP At 460/575 Volt, 18 Amperes, NEMA 12 Enclosure, Full Voltage, Reversing Magnetic Starter (Square D 8736SBA4).....	1,930.38	222.15
<i>For Factory Installed Accessory, Deduct</i>	<i>-444.31</i>	
26 29 13 13-0270 EA Size 1, 3 Phase, 3 Pole, 7-1/2 HP At 200/230 Volt, 10 HP At 460/575 Volt, 27 Amperes, NEMA 12 Enclosure, Full Voltage, Reversing Magnetic Starter (Square D 8736SCA4).....	2,183.88	259.18
<i>For Factory Installed Accessory, Deduct</i>	<i>-518.35</i>	
26 29 13 13-0271 EA Size 2, 3 Phase, 3 Pole, 10 HP At 200 Volt, 15 HP At 230 Volt, 25 HP At 460/575 Volt, 45 Amperes, NEMA 12 Enclosure, Full Voltage, Reversing Magnetic Starter (Square D 8736SDA1).....	3,752.40	296.20
<i>For Factory Installed Accessory, Deduct</i>	<i>-592.40</i>	
26 29 13 13-0272 NEMA 4X, Reversing, Magnetic Starters <small>(26 29 13 13-0239)</small>		
<i>Note: Brushed stainless steel enclosure.</i>		
26 29 13 13-0273 EA Size 0, 3 Phase, 3 Pole, 3 HP At 200/230 Volt, 5 HP At 460/575 Volt, 18 Amperes, NEMA 4/4X Enclosure, Full Voltage, Reversing Magnetic Starter (Square D 8736SBW14).....	2,348.07	222.15
<i>For Factory Installed Accessory, Deduct</i>	<i>-444.31</i>	
26 29 13 13-0274 EA Size 1, 1 Phase, 2 Pole, 2 HP At 115 Volt, 3 HP At 230 Volt, 27 Amperes, NEMA 4/4X Enclosure, Full Voltage, Reversing Magnetic Starter (Square D 8736SCW11).....	2,758.65	236.97
<i>For Factory Installed Accessory, Deduct</i>	<i>-473.92</i>	
26 29 13 13-0275 Magnetic Contactor/Starters Accessories <small>(26 29 13 13-0083)</small>		
26 29 13 13-0276 EA NEMA 1 Enclosure Start/Stop Push Button Kit, Contactor/Starter Accessory (Square D 9999SA2).....	175.86	18.51
<i>For Factory Installed Accessory, Deduct</i>	<i>-37.03</i>	
26 29 13 13-0277 EA NEMA 12 Enclosure Start/Stop Push Button Kit, Contactor/Starter Accessory (Square D 9999SA3).....	294.34	18.51
<i>For Factory Installed Accessory, Deduct</i>	<i>-37.03</i>	
26 29 13 13-0278 EA NEMA 1 Enclosure Selector Switch Kit, Contactor/Starter Accessory (Square D 9999SC2).....	175.86	18.51
<i>For Factory Installed Accessory, Deduct</i>	<i>-37.03</i>	
26 29 13 13-0279 EA NEMA 12 Enclosure Selector Switch Kit, Contactor/Starter Accessory (Square D 9999SC8).....	294.34	18.51
<i>For Factory Installed Accessory, Deduct</i>	<i>-37.03</i>	
26 29 13 13-0280 EA NEMA 1 And 12 Enclosure Red Pilot Light Kit, Contactor/Starter Accessory (Square D 9999SP2R).....	294.34	18.51
<i>For Factory Installed Accessory, Deduct</i>	<i>-37.03</i>	
26 29 13 13-0281 EA Internal Nonconvertible Contact Block Kit, 1 Contact, Contactor/Starter Accessory (Square D 9999SX11).....	148.10	14.81
<i>For Factory Installed Accessory, Deduct</i>	<i>-29.62</i>	
26 29 13 13-0282 EA External Convertible Field Contact, 1 Contact, Contactor/Starter Accessory (Square D 9999SX6).....	132.54	14.81
<i>For Factory Installed Accessory, Deduct</i>	<i>-29.62</i>	
26 29 13 13-0283 EA External Convertible Field Contacts, 2 Contacts Or 1 Overlapping Contact, Contactor/Starter Accessory (Square D 9999SX8).....	175.86	18.51
<i>For Factory Installed Accessory, Deduct</i>	<i>-37.03</i>	
26 29 13 13-0284 EA External Field Non Convertible Contact, 1 Contact, Contactor/Starter Accessory (Square D 9999SX13).....	148.10	14.81
<i>For Factory Installed Accessory, Deduct</i>	<i>-29.62</i>	
26 29 13 13-0285 EA External Field Non Convertible Contacts, 2 Contacts Or 1 Overlapping Contact, Contactor/Starter Accessory (Square D 9999SX15).....	197.40	18.51
<i>For Factory Installed Accessory, Deduct</i>	<i>-37.03</i>	
26 29 13 13-0286 EA 30 Amperes, 1 Contact Power Pole Adder Kit, Contactor/Starter Accessory (Square D 9999SB6).....	218.71	14.81
<i>For Factory Installed Accessory, Deduct</i>	<i>-29.62</i>	
26 29 13 13-0287 EA 45 Amperes, 1 Contact Power Pole Adder Kit, Contactor/Starter Accessory (Square D 9999SB11).....	373.10	14.81
<i>For Factory Installed Accessory, Deduct</i>	<i>-29.62</i>	
26 29 13 13-0288 EA 60 Amperes, 1 Contact Power Pole Adder Kit, Contactor/Starter Accessory (Square D 9999SB21).....	395.83	14.81
<i>For Factory Installed Accessory, Deduct</i>	<i>-29.62</i>	
26 29 13 13-0289 EA 30 Amperes, 2 Contact Power Pole Adder Kit, Contactor/Starter Accessory (Square D 9999SB8).....	473.85	18.51
<i>For Factory Installed Accessory, Deduct</i>	<i>-37.03</i>	
26 29 13 13-0290 EA 45 Amperes, 2 Contact Power Pole Adder Kit, Contactor/Starter Accessory (Square D 9999SB13).....	822.12	18.51
<i>For Factory Installed Accessory, Deduct</i>	<i>-37.03</i>	
26 29 13 13-0291 EA 60 Amperes, 2 Contact Power Pole Adder Kit, Contactor/Starter Accessory (Square D 9999SB23).....	822.12	18.51
<i>For Factory Installed Accessory, Deduct</i>	<i>-37.03</i>	
26 29 13 13-0292 EA Adapter Bracket For Power Pole Adder Kit, Contactor/Starter Accessory (Square D 9999SBT1).....	53.47	11.11
<i>For Factory Installed Accessory, Deduct</i>	<i>-22.22</i>	
26 29 13 13-0293 EA 1 Pole Control Circuit Fuse Holder, Contactor/Starter Accessory (Square D 9999SF3).....	106.21	14.81
<i>For Factory Installed Accessory, Deduct</i>	<i>-29.62</i>	
26 29 13 13-0294 EA 2 Pole Control Circuit Fuse Holder, Contactor/Starter Accessory (Square D 9999SF4).....	139.95	18.51
<i>For Factory Installed Accessory, Deduct</i>	<i>-37.03</i>	
26 29 13 13-0295 EA Transient Suppression Module, Contactor/Starter Accessory (Square D 9999ST1).....	111.23	18.51
<i>For Factory Installed Accessory, Deduct</i>	<i>-37.03</i>	
26 29 13 13-0296 EA Terminal Block, Contactor/Starter Accessory (Square D 9999T7).....	62.08	11.11
<i>For Factory Installed Accessory, Deduct</i>	<i>-22.22</i>	
26 29 13 13-0297 EA Closing Plate For NEMA 1 Enclosures, Contactor/Starter Accessory (Square D 9999SG1).....	39.34	11.11
<i>For Factory Installed Accessory, Deduct</i>	<i>-22.22</i>	
26 29 13 13-0298 EA 1 Pole Disconnect Switch And Breaker Interlock, Contactor/Starter Accessory (Square D 9999R39).....	191.19	14.81
<i>For Factory Installed Accessory, Deduct</i>	<i>-29.62</i>	
26 29 13 13-0299 EA 2 Pole Disconnect Switch And Breaker Interlock, Contactor/Starter Accessory (Square D 9999R40).....	327.85	18.51
<i>For Factory Installed Accessory, Deduct</i>	<i>-37.03</i>	

26 29 13 13-0300 Definite Purpose Starters (26 29 13 13)

26 Electrical**26 20 Low-Voltage Electrical Distribution****26 29 Low-Voltage Controllers**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 29 13	13-0301		Open Enclosure, Definite Purpose Starter <small>(26 29 13 13-0300)</small>		
26 29 13	13-0302	EA	Open Enclosure, 3 Phase, 3 Pole, 3 HP At 230 Volt, 5 HP At 460/575 Volt, 20 Amperes, Definite Purpose Starter With Thermal Overload Protection (Square D 8911DPSO13)	667.14	177.72
			<i>For Factory Installed Accessory, Deduct</i>	-355.44	
26 29 13	13-0303	EA	Open Enclosure, 1 Phase, 2 Pole, 2 HP At 115 Volt, 3 HP At 230 Volt, 25 Amperes, Definite Purpose Starter With Thermal Overload Protection (Square D 8911DPSO22)	666.09	177.72
			<i>For Factory Installed Accessory, Deduct</i>	-355.44	
26 29 13	13-0304	EA	Open Enclosure, 3 Phase, 3 Pole, 7.5 HP At 230 Volt, 10 HP At 460/575 Volt, 25 Amperes, Definite Purpose Starter With Thermal Overload Protection (Square D 8911DPSO23).....	720.89	192.54
			<i>For Factory Installed Accessory, Deduct</i>	-385.06	
26 29 13	13-0305	EA	Open Enclosure, 1 Phase, 2 Pole, 2 HP At 115 Volt, 5 HP At 230 Volt, 30 Amperes, Definite Purpose Starter With Thermal Overload Protection (Square D 8911DPSO32)	704.92	177.72
			<i>For Factory Installed Accessory, Deduct</i>	-355.44	
26 29 13	13-0306	EA	Open Enclosure, 3 Phase, 3 Pole, 10 HP At 230 Volt, 15 HP At 460/575 Volt, 30 Amperes, Definite Purpose Starter With Thermal Overload Protection (Square D 8911DPSO33).....	766.02	192.54
			<i>For Factory Installed Accessory, Deduct</i>	-385.06	
26 29 13	13-0307	EA	Open Enclosure, 1 Phase, 2 Pole, 3 HP At 115 Volt, 7-1/2 HP At 230 Volt, 40 Amperes, Definite Purpose Starter With Thermal Overload Protection (Square D 8911DPSO42)	738.50	177.72
			<i>For Factory Installed Accessory, Deduct</i>	-355.44	
26 29 13	13-0308	EA	Open Enclosure, 3 Phase, 3 Pole, 10 HP At 230 Volt, 20 HP At 460/575 Volt, 40 Amperes, Definite Purpose Starter With Thermal Overload Protection (Square D 8911DPSO43).....	863.05	222.15
			<i>For Factory Installed Accessory, Deduct</i>	-444.31	
26 29 13	13-0309	EA	Open Enclosure, 1 Phase, 2 Pole, 3 HP At 115 Volt, 10 HP At 230 Volt, 50 Amperes, Definite Purpose Starter With Thermal Overload Protection (Square D 8911DPSO52)	950.16	222.15
			<i>For Factory Installed Accessory, Deduct</i>	-444.31	
26 29 13	13-0310	EA	Open Enclosure, 3 Phase, 3 Pole, 15 HP At 230 Volt, 30 HP At 460/575 Volt, 50 Amperes, Definite Purpose Starter With Thermal Overload Protection (Square D 8911DPSO53).....	1,187.92	259.18
			<i>For Factory Installed Accessory, Deduct</i>	-518.35	
26 29 13	13-0311		NEMA 1, Definite Purpose Starter <small>(26 29 13 13-0300)</small>		
26 29 13	13-0312	EA	NEMA 1, 1 Phase, 2 Pole, 1 HP At 115 Volt, 2 HP At 230 Volt, 20 Amperes, Definite Purpose Starter With Thermal Overload Protection (Square D 8911DPSG12)	674.26	162.91
			<i>For Factory Installed Accessory, Deduct</i>	-325.83	
26 29 13	13-0313	EA	NEMA 1, 3 Phase, 3 Pole, 3 HP At 230 Volt, 5 HP At 460/575 Volt, 20 Amperes, Definite Purpose Starter With Thermal Overload Protection (Square D 8911DPSG13)	729.06	177.72
			<i>For Factory Installed Accessory, Deduct</i>	-355.44	
26 29 13	13-0314	EA	NEMA 1, 1 Phase, 2 Pole, 2 HP At 115 Volt, 3 HP At 230 Volt, 25 Amperes, Definite Purpose Starter With Thermal Overload Protection (Square D 8911DPSG22)	726.96	177.72
			<i>For Factory Installed Accessory, Deduct</i>	-355.44	
26 29 13	13-0315	EA	NEMA 1, 3 Phase, 3 Pole, 7.5 HP At 230 Volt, 10 HP At 460/575 Volt, 25 Amperes, Definite Purpose Starter With Thermal Overload Protection (Square D 8911DPSG23)	784.91	192.54
			<i>For Factory Installed Accessory, Deduct</i>	-385.06	
26 29 13	13-0316	EA	NEMA 1, 1 Phase, 2 Pole, 2 HP At 115 Volt, 5 HP At 230 Volt, 30 Amperes, Definite Purpose Starter With Thermal Overload Protection (Square D 8911DPSG32)	766.84	177.72
			<i>For Factory Installed Accessory, Deduct</i>	-355.44	
26 29 13	13-0317	EA	NEMA 1, 3 Phase, 3 Pole, 10 HP At 230 Volt, 15 HP At 460/575 Volt, 30 Amperes, Definite Purpose Starter With Thermal Overload Protection (Square D 8911DPSG33)	828.99	192.54
			<i>For Factory Installed Accessory, Deduct</i>	-385.06	
26 29 13	13-0318	EA	NEMA 1, 1 Phase, 2 Pole, 3 HP At 115 Volt, 7-1/2 HP At 230 Volt, 40 Amperes, Definite Purpose Starter With Thermal Overload Protection (Square D 8911DPSG42)	802.52	177.72
			<i>For Factory Installed Accessory, Deduct</i>	-355.44	
26 29 13	13-0319	EA	NEMA 1, 3 Phase, 3 Pole, 10 HP At 230 Volt, 20 HP At 460/575 Volt, 40 Amperes, Definite Purpose Starter With Thermal Overload Protection (Square D 8911DPSG43)	926.02	222.15
			<i>For Factory Installed Accessory, Deduct</i>	-444.31	
26 29 13	13-0320	EA	NEMA 1, 1 Phase, 2 Pole, 3 HP At 115 Volt, 10 HP At 230 Volt, 50 Amperes, Definite Purpose Starter With Thermal Overload Protection (Square D 8911DPSG52)	1,009.98	222.15
			<i>For Factory Installed Accessory, Deduct</i>	-444.31	
26 29 13	13-0321	EA	NEMA 1, 3 Phase, 3 Pole, 15 HP At 230 Volt, 30 HP At 460/575 Volt, 50 Amperes, Definite Purpose Starter With Thermal Overload Protection (Square D 8911DPSG53)	1,248.79	259.18
			<i>For Factory Installed Accessory, Deduct</i>	-518.35	
26 29 13	13-0322		Definite Purpose Starter Accessory <small>(26 29 13 13-0300)</small>		
26 29 13	13-0323	EA	Start-Stop Push Button Kit, Definite Purpose Starter Accessory.....	197.40	18.51
			Note: Or Hand-Off-Auto Selector Switch Kit		
			<i>For Factory Installed Accessory, Deduct</i>	-37.03	
26 29 13	13-0324		Panel Mounted Miniature Contactor <small>(26 29 13 13)</small>		
26 29 13	13-0325		Non Reversing, Panel Mounted Miniature Contactor <small>(26 29 13 13-0324)</small>		
26 29 13	13-0326	EA	3 Phase (1-1/2 HP At 200/230 Volt, 3 HP At 460/575 Volt), 1 Phase (1/2 HP At 115 Volt, 1-1/2 HP At 230 Volt), 3 Pole, Auxiliary Contacts, 6 Amperes, 15 Amperes, AC Coil, Non Reversing, Panel Mounted Miniature Contactor (Square D LC1K)	207.93	74.05
26 29 13	13-0327	EA	3 Phase (2 HP At 200 Volt, 3 HP At 230 Volt, 5 HP At 460/575 Volt), 1 Phase (1/2 HP At 115 Volt, 1-1/2 HP At 230 Volt), 4 Pole, Without Auxiliary Contacts, 9 Amperes, 20 Amperes, AC Coil, Non Reversing, Panel Mounted Miniature Contactor (Square D LC1K).....	241.62	81.46
26 29 13	13-0328	EA	3 Phase (2 HP At 200 Volt, 3 HP At 230 Volt, 5 HP At 460/575 Volt), 1 Phase (1/2 HP At 115 Volt, 1-1/2 HP At 230 Volt), 3 Pole, Auxiliary Contacts, 9 Amperes, 20 Amperes, AC Coil, Non Reversing, Panel Mounted Miniature Contactor (Square D LC1K).....	241.62	81.46
26 29 13	13-0329	EA	3 Phase (3 HP At 200/230 Volt, 7-1/2 HP At 460 Volt, 10 HP At 575 Volt), 1 Phase (1/2 HP At 115 Volt, 1-1/2 HP At 230 Volt), 3 Pole, Auxiliary Contacts, 12 Amperes, 20 Amperes, AC Coil, Non Reversing, Panel Mounted Miniature Contactor (Square D LC1K).....	267.98	88.86

26 Electrical**26 20 Low-Voltage Electrical Distribution****26 29 Low-Voltage Controllers**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 29 13 13-0358	EA		3 Phase (2 HP At 200 Volt, 3 HP At 230 Volt, 5 HP At 460/575 Volt), 1 Phase (1/2 HP At 115 Volt, 1-1/2 HP At 230 Volt), 3 Pole, Auxiliary Contacts, 9 Amperes, 20 Amperes, DC Low Consumption Coil With Integral Suppression, Reversing, Panel Mounted Miniature Contactor (Square D LP5K)	412.69	81.46
26 29 13 13-0359	EA		3 Phase (3 HP At 200/230 Volt, 7-1/2 HP At 460 Volt, 10 HP At 575 Volt), 1 Phase (1/2 HP At 115 Volt, 1-1/2 HP At 230 Volt), 3 Pole, Auxiliary Contacts, 12 Amperes, 20 Amperes, DC Low Consumption Coil With Integral Suppression, Reversing, Panel Mounted Miniature Contactor (Square D LP5K)	465.28	88.86
26 29 13 13-0360			Panel Mounted Miniature Contactor Accessories <small>(26 29 13 13-0324)</small>		
26 29 13 13-0361	EA		2 Auxiliary Contacts, 10 Amperes, Panel Mounted Miniature Contactor Accessory (Square D LA1KN02).....	90.53	37.03
26 29 13 13-0362	EA		4 Auxiliary Contacts, 10 Amperes, Panel Mounted Miniature Contactor Accessory (Square D LA1KN40).....	98.63	37.03
26 29 13 13-0363	EA		Electronic Time Delay Contact, 2 Amperes, Panel Mounted Miniature Contactor Accessory (Square D LA2KT2U).....	113.30	37.03
26 29 13 13-0364	EA		Overload Relay, Panel Mounted Miniature Contactor Accessory (Square D LK2K0301)	142.49	37.03
26 29 13 13-0365			Reduced Voltage Auto Transformer Type 240-600 Volt, 3 Pole <small>(26 29 13 13)</small>		
26 29 13 13-0366			NEMA 1 Enclosure <small>(26 29 13 13-0365)</small>		
26 29 13 13-0367	EA		Reduced Voltage Auto Transformer Starter, Size 3, 50 HP, NEMA 1, 240 - 600 Volt, 3 Pole, Non-Reversing.....	7,431.88	709.94
			<i>For NEMA 4, Add</i>	747.73	
26 29 13 13-0368	EA		Reduced Voltage Auto Transformer Starter, Size 4, 100 HP, NEMA 1, 240 - 600 Volt, 3 Pole, Non-Reversing.....	12,822.46	946.58
			<i>For NEMA 4, Add</i>	1,365.78	
26 29 13 13-0369	EA		Reduced Voltage Auto Transformer Starter, Size 5, 200 HP, NEMA 1, 240 - 600 Volt, 3 Pole, Non-Reversing.....	22,183.06	1,124.07
			<i>For NEMA 4, Add</i>	2,492.76	
26 29 13 13-0370	EA		Reduced Voltage Auto Transformer Starter, Size 6, 300 HP, NEMA 1, 240 - 600 Volt, 3 Pole, Non-Reversing.....	53,429.58	1,375.50
			<i>For NEMA 4, Add</i>	6,336.33	
26 29 13 13-0371	EA		Reduced Voltage Auto Transformer Starter, Size 7, 600 HP, NEMA 1, 240 - 600 Volt, 3 Pole, Non-Reversing.....	85,035.90	1,760.05
			<i>For NEMA 4, Add</i>	10,189.30	
26 29 13 13-0372			NEMA 12 Enclosure <small>(26 29 13 13-0365)</small>		
26 29 13 13-0373	EA		Reduced Voltage Auto Transformer Starter, Size 3, 50 HP, NEMA 12, 240 - 600 Volt, 3 Pole, Non-Reversing.....	7,382.05	725.02
26 29 13 13-0374	EA		Reduced Voltage Auto Transformer Starter, Size 4, 100 HP, NEMA 12, 240 - 600 Volt, 3 Pole, Non-Reversing.....	12,731.45	948.06
26 29 13 13-0375	EA		Reduced Voltage Auto Transformer Starter, Size 5, 200 HP, NEMA 12, 240 - 600 Volt, 3 Pole, Non-Reversing.....	22,016.95	1,120.51
26 29 13 13-0376	EA		Reduced Voltage Auto Transformer Starter, Size 6, 300 HP, NEMA 12, 240 - 600 Volt, 3 Pole, Non-Reversing.....	53,007.36	1,369.43
26 29 13 13-0377	EA		Reduced Voltage Auto Transformer Starter, Size 7, 600 HP, NEMA 12, 240 - 600 Volt, 3 Pole, Non-Reversing.....	84,356.94	1,760.79
26 29 13 13-0378			Factory Modifications Pilot Devices <small>(26 29 13 13-0365)</small>		
26 29 13 13-0379	EA		Start-Stop Push-button, Factory Modification Reduced Voltage Auto Transformer Starter, 240 - 600 Volt, 3 Phase, Pilot Device.....	176.17	
26 29 13 13-0380	EA		H-O-A Select Switch, Factory Modification Reduced Voltage Auto Transformer Starter, 240 - 600 Volt, 3 Phase, Pilot Device.....	194.29	
26 29 13 13-0381	EA		Forward-Reverse-Stop, Factory Modification Reduced Voltage Auto Transformer Starter, 240 - 600 Volt, 3 Phase, Pilot Device.....	330.72	
26 29 13 13-0382	EA		Pilot Light, Factory Modification Reduced Voltage Auto Transformer Starter, 240 - 600 Volt, 3 Phase, Pilot Device	179.69	
26 29 13 13-0383	EA		Fused Control Circuit, Factory Modification Reduced Voltage Auto Transformer Starter, 240 - 600 Volt, 3 Phase, Pilot Device.....	258.38	
26 29 13 13-0384	EA		Auxiliary Interlock, Factory Modification Reduced Voltage Auto Transformer Starter, 240 - 600 Volt, 3 Phase, Pilot Device.....	129.19	
26 29 13 13-0385	EA		Auxiliary Relay, Factory Modification Reduced Voltage Auto Transformer Starter, 240 - 600 Volt, 3 Phase, Pilot Device.....	421.67	
26 29 13 13-0386			Factory Modifications Meters <small>(26 29 13 13-0365)</small>		
26 29 13 13-0387	EA		Ammeter And Switch, Factory Modification Reduced Voltage Auto Transformer Starter, 240 - 600 Volt, 3 Phase, Meter	1,694.96	
26 29 13 13-0388	EA		Voltmeter, Factory Modification Reduced Voltage Auto Transformer Starter, 240 - 600 Volt, 3 Phase, Meter	1,637.10	
26 29 13 13-0389	EA		Wattmeter, Factory Modification Reduced Voltage Auto Transformer Starter, 240 - 600 Volt, 3 Phase, Meter	578.77	
26 29 13 13-0390	EA		Elapsed-time Meter, Factory Modification Reduced Voltage Auto Transformer Starter, 240 - 600 Volt, 3 Phase, Meter	479.57	
26 29 13 13-0391			Factory Modifications Main Circuit Breakers <small>(26 29 13 13-0365)</small>		
26 29 13 13-0392	EA		Reduced Voltage Auto Transformer Starter, Size 3, Circuit Breaker, Factory Modification Main Circuit Breaker	2,240.14	
26 29 13 13-0393	EA		Reduced Voltage Auto Transformer Starter, Size 4, Circuit Breaker, Factory Modification Main Circuit Breaker	4,096.94	
26 29 13 13-0394	EA		Reduced Voltage Auto Transformer Starter, Size 5-7, Circuit Breaker, Factory Modification Main Circuit Breaker	8,714.59	
26 29 13 13-0395			Factory Modifications Addition <small>(26 29 13 13-0365)</small>		
			Note: For reversing service auto transformer type.		
26 29 13 13-0396	EA		Reduced Voltage Auto Transformer Starter, Size 3, Factory Modification For Reversing Type 240 - 600 Volt, 3 Phase	376.21	
26 29 13 13-0397	EA		Reduced Voltage Auto Transformer Starter, Size 4, Factory Modification For Reversing Type 240 - 600 Volt, 3 Phase	376.21	
26 29 13 13-0398	EA		Reduced Voltage Auto Transformer Starter, Size 5, Factory Modification For Reversing Type 240 - 600 Volt, 3 Phase	376.21	
26 29 13 13-0399	EA		Reduced Voltage Auto Transformer Starter, Size 6, 7, Factory Modification For Reversing Type 240 - 600 Volt, 3 Phase	376.21	
26 29 13 13-0400			Combination Starters Non-Reversing <small>(26 29 13 13)</small>		



	MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 29 13 13-0401				240-600 Volt, 3-Pole <small>(26 29 13 13-0400)</small>		
26 29 13 13-0402				NEMA 1 With Disconnect Switch <small>(26 29 13 13-0401)</small>		
26 29 13 13-0403	EA			Combination Starter, Size 0, NEMA 1 With Disconnect Switch Non-Reversing, 240 - 600 Volt, 3 Phase 1,850.99		340.18
				<i>For Electronic Overloads, Add</i> 221.59		
26 29 13 13-0404	EA			Combination Starter, Size 1, NEMA 1 With Disconnect Switch Non-Reversing, 240 - 600 Volt, 3 Phase 2,302.09		532.45
				<i>For Electronic Overloads, Add</i> 233.76		
26 29 13 13-0405	EA			Combination Starter, Size 2, NEMA 1 With Disconnect Switch Non-Reversing, 240 - 600 Volt, 3 Phase 3,180.54		621.20
				<i>For Electronic Overloads, Add</i> 370.12		
26 29 13 13-0406	EA			Combination Starter, Size 3, NEMA 1 With Disconnect Switch Non-Reversing, 240 - 600 Volt, 3 Phase 4,783.10		769.09
				<i>For Electronic Overloads, Add</i> 616.06		
26 29 13 13-0407	EA			Combination Starter, Size 4, NEMA 1 With Disconnect Switch Non-Reversing, 240 - 600 Volt, 3 Phase 8,719.25		1,227.59
				<i>For Electronic Overloads, Add</i> 1,188.30		
26 29 13 13-0408	EA			Combination Starter, Size 5, NEMA 1 With Disconnect Switch Non-Reversing, 240 - 600 Volt, 3 Phase 17,123.32		1,538.20
				<i>For Electronic Overloads, Add</i> 2,667.98		
26 29 13 13-0409				NEMA 1 With Circuit Breaker <small>(26 29 13 13-0401)</small>		
26 29 13 13-0410	EA			Combination Starter, Size 0, NEMA 1 With Circuit Breaker, Non-Reversing, 240 - 600 Volt, 3 Phase 2,312.37		340.18
				<i>For Electronic Overloads, Add</i> 309.25		
26 29 13 13-0411	EA			Combination Starter, Size 1, NEMA 1 With Circuit Breaker, Non-Reversing, 240 - 600 Volt, 3 Phase 2,763.47		532.45
				<i>For Electronic Overloads, Add</i> 321.42		
26 29 13 13-0412	EA			Combination Starter, Size 2, NEMA 1 With Circuit Breaker, Non-Reversing, 240 - 600 Volt, 3 Phase 3,629.10		621.20
				<i>For Electronic Overloads, Add</i> 455.35		
26 29 13 13-0413	EA			Combination Starter, Size 3, NEMA 1 With Circuit Breaker, Non-Reversing, 240 - 600 Volt, 3 Phase 5,026.60		769.09
				<i>For Electronic Overloads, Add</i> 662.33		
26 29 13 13-0414	EA			Combination Starter, Size 4, NEMA 1 With Circuit Breaker, Non-Reversing, 240 - 600 Volt, 3 Phase 10,116.18		1,227.59
				<i>For Electronic Overloads, Add</i> 1,453.71		
26 29 13 13-0415	EA			Combination Starter, Size 5, NEMA 1 With Circuit Breaker, Non-Reversing, 240 - 600 Volt, 3 Phase 20,827.13		1,538.20
				<i>For Electronic Overloads, Add</i> 3,371.71		
26 29 13 13-0416				Factory Modifications For NEMA 1 Enclosure <small>(26 29 13 13-0401)</small>		
26 29 13 13-0417	EA			Start-Stop Push-button, Factory Modifications - NEMA 1 Combination Motor Starter, 240 - 600 Volt 210.11		
26 29 13 13-0418	EA			H-O-A Select Switch, Factory Modifications - NEMA 1 Combination Motor Starter, 240 - 600 Volt 493.49		
26 29 13 13-0419	EA			Pilot Light, Factory Modifications - NEMA 1 Combination Motor Starter, 240 - 600 Volt 340.59		
26 29 13 13-0420				NEMA 4 With Disconnect Switch <small>(26 29 13 13-0401)</small>		
26 29 13 13-0421	EA			Combination Starter, Size 0, NEMA 4 With Disconnect Switch Non-Reversing, 240 - 600 Volt, 3 Phase 3,309.56		443.71
				<i>For Electronic Overloads, Add</i> 455.35		
26 29 13 13-0422	EA			Combination Starter, Size 1, NEMA 4 With Disconnect Switch Non-Reversing, 240 - 600 Volt, 3 Phase 3,693.18		621.20
				<i>For Electronic Overloads, Add</i> 467.53		
26 29 13 13-0423	EA			Combination Starter, Size 2, NEMA 4 With Disconnect Switch Non-Reversing, 240 - 600 Volt, 3 Phase 5,214.26		680.35
				<i>For Electronic Overloads, Add</i> 730.51		
26 29 13 13-0424	EA			Combination Starter, Size 3, NEMA 4 With Disconnect Switch Non-Reversing, 240 - 600 Volt, 3 Phase 8,192.32		828.26
				<i>For Electronic Overloads, Add</i> 1,244.30		
26 29 13 13-0425	EA			Combination Starter, Size 4, NEMA 4 With Disconnect Switch Non-Reversing, 240 - 600 Volt, 3 Phase 12,948.51		1,227.59
				<i>For Electronic Overloads, Add</i> 1,991.86		
26 29 13 13-0426	EA			Combination Starter, Size 5, NEMA 4 With Disconnect Switch Non-Reversing, 240 - 600 Volt, 3 Phase 27,914.36		1,538.20
				<i>For Electronic Overloads, Add</i> 4,718.28		
26 29 13 13-0427				NEMA 4 With Circuit Breaker <small>(26 29 13 13-0401)</small>		
26 29 13 13-0428	EA			Combination Starter, Size 0, NEMA 4 With Circuit Breaker, Non-Reversing, 240 - 600 Volt, 3 Phase 3,770.94		443.71
				<i>For Electronic Overloads, Add</i> 543.01		
26 29 13 13-0429	EA			Combination Starter, Size 1, NEMA 4 With Circuit Breaker, Non-Reversing, 240 - 600 Volt, 3 Phase 4,154.56		621.20
				<i>For Electronic Overloads, Add</i> 555.19		
26 29 13 13-0430	EA			Combination Starter, Size 2, NEMA 4 With Circuit Breaker, Non-Reversing, 240 - 600 Volt, 3 Phase 5,662.81		680.35
				<i>For Electronic Overloads, Add</i> 815.73		
26 29 13 13-0431	EA			Combination Starter, Size 3, NEMA 4 With Circuit Breaker, Non-Reversing, 240 - 600 Volt, 3 Phase 8,435.83		828.26
				<i>For Electronic Overloads, Add</i> 1,290.57		
26 29 13 13-0432	EA			Combination Starter, Size 4, NEMA 4 With Circuit Breaker, Non-Reversing, 240 - 600 Volt, 3 Phase 14,345.45		1,227.59
				<i>For Electronic Overloads, Add</i> 2,257.27		
26 29 13 13-0433	EA			Combination Starter, Size 5, NEMA 4 With Circuit Breaker, Non-Reversing, 240 - 600 Volt, 3 Phase 26,466.15		1,538.20
				<i>For Electronic Overloads, Add</i> 4,443.12		
26 29 13 13-0434				Factory Modifications For NEMA 4 Enclosure <small>(26 29 13 13-0401)</small>		
26 29 13 13-0435	EA			Start-Stop Push-button, Factory Modifications - NEMA 4 Combination Motor Starter, 240 - 600 Volt 210.13		
26 29 13 13-0436	EA			H-O-A Select Switch, Factory Modifications - NEMA 4 Combination Motor Starter, 240 - 600 Volt 493.49		
26 29 13 13-0437	EA			Pilot Light, Factory Modifications - NEMA 4 Combination Motor Starter, 240 - 600 Volt 340.59		
26 29 13 13-0438				NEMA 12 With Disconnect Switch <small>(26 29 13 13-0401)</small>		
26 29 13 13-0439	EA			Combination Starter, Size 0, NEMA 12 With Disconnect Switch Non-Reversing, 240 - 600 Volt, 3 Phase 1,909.30		342.40
				<i>For Electronic Overloads, Add</i> 232.67		
26 29 13 13-0440	EA			Combination Starter, Size 1, NEMA 12 With Disconnect Switch Non-Reversing, 240 - 600 Volt, 3 Phase 2,363.61		535.85
				<i>For Electronic Overloads, Add</i> 245.45		
26 29 13 13-0441	EA			Combination Starter, Size 2, NEMA 12 With Disconnect Switch Non-Reversing, 240 - 600 Volt, 3 Phase 3,277.94		616.32
				<i>For Electronic Overloads, Add</i> 388.63		

26 Electrical**26 20 Low-Voltage Electrical Distribution****26 29 Low-Voltage Controllers**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 29 13 13-0442 EA Combination Starter, Size 3, NEMA 12 With Disconnect Switch Non-Reversing, 240 - 600 Volt, 3 Phase	4,945.21	770.28
<i>For Electronic Overloads, Add</i>	646.86	
26 29 13 13-0443 EA Combination Starter, Size 4, NEMA 12 With Disconnect Switch Non-Reversing, 240 - 600 Volt, 3 Phase	9,031.95	1,232.62
<i>For Electronic Overloads, Add</i>	1,247.71	
26 29 13 13-0444 EA Combination Starter, Size 5, NEMA 12 With Disconnect Switch Non-Reversing, 240 - 600 Volt, 3 Phase	17,825.41	1,540.56
<i>For Electronic Overloads, Add</i>	2,801.38	
26 29 13 13-0445 NEMA 12 With Circuit Breaker <small>(26 29 13 13-0401)</small>		
26 29 13 13-0446 EA Combination Starter, Size 0, NEMA 12 With Circuit Breaker, Non-Reversing, 240 - 600 Volt, 3 Phase	2,460.22	342.40
<i>For Electronic Overloads, Add</i>	337.34	
26 29 13 13-0447 EA Combination Starter, Size 1, NEMA 12 With Circuit Breaker, Non-Reversing, 240 - 600 Volt, 3 Phase	2,917.14	535.85
<i>For Electronic Overloads, Add</i>	350.62	
26 29 13 13-0448 EA Combination Starter, Size 2, NEMA 12 With Circuit Breaker, Non-Reversing, 240 - 600 Volt, 3 Phase	3,846.80	616.32
<i>For Electronic Overloads, Add</i>	496.71	
26 29 13 13-0449 EA Combination Starter, Size 3, NEMA 12 With Circuit Breaker, Non-Reversing, 240 - 600 Volt, 3 Phase	5,343.25	770.28
<i>For Electronic Overloads, Add</i>	722.49	
26 29 13 13-0450 EA Combination Starter, Size 4, NEMA 12 With Circuit Breaker, Non-Reversing, 240 - 600 Volt, 3 Phase	10,811.20	1,232.62
<i>For Electronic Overloads, Add</i>	1,585.77	
26 29 13 13-0451 EA Combination Starter, Size 5, NEMA 12 With Circuit Breaker, Non-Reversing, 240 - 600 Volt, 3 Phase	22,439.12	1,540.56
<i>For Electronic Overloads, Add</i>	3,677.98	
26 29 13 13-0452 Factory Modifications For NEMA 12 Enclosure <small>(26 29 13 13-0401)</small>		
26 29 13 13-0453 EA Start-Stop Push-button, Factory Modifications - NEMA 12 Combination Motor Starter, 240 - 600 Volt	208.38	
26 29 13 13-0454 EA H-O-A Select Switch, Factory Modifications - NEMA 12 Combination Motor Starter, 240 - 600 Volt	489.38	
26 29 13 13-0455 EA Pilot Light, Factory Modifications - NEMA 12 Combination Motor Starter, 240 - 600 Volt	337.76	
26 29 13 13-0456 NEMA 7 Or 9 With Circuit Breaker <small>(26 29 13 13-0401)</small>		
26 29 13 13-0457 EA Combination Starter, Size 0, NEMA 7 Or 9 With Circuit Breaker, Non-Reversing, 240 - 600 Volt, 3 Phase	4,264.57	709.94
26 29 13 13-0458 EA Combination Starter, Size 1, NEMA 7 Or 9 With Circuit Breaker, Non-Reversing, 240 - 600 Volt, 3 Phase	5,772.64	946.58
26 29 13 13-0459 EA Combination Starter, Size 2, NEMA 7 Or 9 With Circuit Breaker, Non-Reversing, 240 - 600 Volt, 3 Phase	6,365.82	1,301.55
26 29 13 13-0460 EA Combination Starter, Size 3, NEMA 7 Or 9 With Circuit Breaker, Non-Reversing, 240 - 600 Volt, 3 Phase	9,406.54	1,774.84
26 29 13 13-0461 EA Combination Starter, Size 4, NEMA 7 Or 9 With Circuit Breaker, Non-Reversing, 240 - 600 Volt, 3 Phase	14,111.84	2,484.77
26 29 13 13-0462 Factory Modifications For NEMA 7 Or 9 Enclosure <small>(26 29 13 13-0401)</small>		
26 29 13 13-0463 EA Start-Stop Push-button, Factory Modifications - NEMA 7 Or 9 Combination Motor Starter, 240 - 600 Volt	1,249.53	
26 29 13 13-0464 EA H-O-A Select Switch, Factory Modifications - NEMA 7 Or 9 Combination Motor Starter, 240 - 600 Volt	1,249.53	
26 29 13 13-0465 EA Pilot Light, Factory Modifications - NEMA 7 Or 9 Combination Motor Starter, 240 - 600 Volt	1,249.53	
26 29 13 13-0466 Combination Starters Reversing <small>(26 29 13 13)</small>		
26 29 13 13-0467 240-600 Volt, 3 Pole <small>(26 29 13 13-0466)</small>		
26 29 13 13-0468 NEMA 1 With Disconnect Switch <small>(26 29 13 13-0467)</small>		
26 29 13 13-0469 EA Combination Starter, Size 0, NEMA 1 With Disconnect Switch, Reversing, 240 - 600 Volt, 3 Phase	2,302.78	443.71
26 29 13 13-0470 EA Combination Starter, Size 1, NEMA 1 With Disconnect Switch, Reversing, 240 - 600 Volt, 3 Phase	2,715.38	621.20
26 29 13 13-0471 EA Combination Starter, Size 2, NEMA 1 With Disconnect Switch, Reversing, 240 - 600 Volt, 3 Phase	3,848.15	680.35
26 29 13 13-0472 EA Combination Starter, Size 3, NEMA 1 With Disconnect Switch, Reversing, 240 - 600 Volt, 3 Phase	5,750.72	828.26
26 29 13 13-0473 EA Combination Starter, Size 4, NEMA 1 With Disconnect Switch, Reversing, 240 - 600 Volt, 3 Phase	11,067.53	1,227.59
26 29 13 13-0474 NEMA 1 With Circuit Breaker <small>(26 29 13 13-0467)</small>		
26 29 13 13-0475 EA Combination Starter, Size 0, NEMA 1 With Circuit Breaker, Reversing, 240 - 600 Volt, 3 Phase	2,546.21	443.71
26 29 13 13-0476 EA Combination Starter, Size 1, NEMA 1 With Circuit Breaker, Reversing, 240 - 600 Volt, 3 Phase	2,975.24	621.20
26 29 13 13-0477 EA Combination Starter, Size 2, NEMA 1 With Circuit Breaker, Reversing, 240 - 600 Volt, 3 Phase	4,152.35	680.35
26 29 13 13-0478 EA Combination Starter, Size 3, NEMA 1 With Circuit Breaker, Reversing, 240 - 600 Volt, 3 Phase	5,331.92	828.26
26 29 13 13-0479 EA Combination Starter, Size 4, NEMA 1 With Circuit Breaker, Reversing, 240 - 600 Volt, 3 Phase	11,890.35	1,227.59
26 29 13 13-0480 NEMA 12 With Disconnect Switch <small>(26 29 13 13-0467)</small>		
26 29 13 13-0481 EA Combination Starter, Size 0, NEMA 12 With Disconnect Switch, Reversing, 240 - 600 Volt, 3 Phase	2,444.34	456.58
26 29 13 13-0482 EA Combination Starter, Size 1, NEMA 12 With Disconnect Switch, Reversing, 240 - 600 Volt, 3 Phase	2,866.42	616.32
26 29 13 13-0483 EA Combination Starter, Size 2, NEMA 12 With Disconnect Switch, Reversing, 240 - 600 Volt, 3 Phase	4,100.62	684.79
26 29 13 13-0484 EA Combination Starter, Size 3, NEMA 12 With Disconnect Switch, Reversing, 240 - 600 Volt, 3 Phase	6,169.08	821.75
26 29 13 13-0485 EA Combination Starter, Size 4, NEMA 12 With Disconnect Switch, Reversing, 240 - 600 Volt, 3 Phase	11,943.75	1,232.62
26 29 13 13-0486 NEMA 12 With Circuit Breaker <small>(26 29 13 13-0467)</small>		
26 29 13 13-0487 EA Combination Starter, Size 0, NEMA 12 With Circuit Breaker, Reversing, 240 - 600 Volt, 3 Phase	2,712.57	456.58
26 29 13 13-0488 EA Combination Starter, Size 1, NEMA 12 With Circuit Breaker, Reversing, 240 - 600 Volt, 3 Phase	3,152.75	616.32
26 29 13 13-0489 EA Combination Starter, Size 2, NEMA 12 With Circuit Breaker, Reversing, 240 - 600 Volt, 3 Phase	4,435.80	684.79
26 29 13 13-0490 EA Combination Starter, Size 3, NEMA 12 With Circuit Breaker, Reversing, 240 - 600 Volt, 3 Phase	5,707.62	821.75
26 29 13 13-0491 EA Combination Starter, Size 4, NEMA 12 With Circuit Breaker, Reversing, 240 - 600 Volt, 3 Phase	12,850.38	1,232.62
26 29 13 13-0492 NEMA 7 Or 9 With Circuit Breaker <small>(26 29 13 13-0467)</small>		



Electrical	26	26
Low-Voltage Electrical Distribution	26 20	
Low-Voltage Controllers	26 29	

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 29 13 13-0493	EA		Combination Starter, Size 0, NEMA 7 Or 9 With Circuit Breaker, Reversing, 240 - 600 Volt, 3 Phase.....	5,198.49	946.58
26 29 13 13-0494	EA		Combination Starter, Size 1, NEMA 7 Or 9 With Circuit Breaker, Reversing, 240 - 600 Volt, 3 Phase.....	5,637.29	1,183.22
26 29 13 13-0495	EA		Combination Starter, Size 2, NEMA 7 Or 9 With Circuit Breaker, Reversing, 240 - 600 Volt, 3 Phase.....	8,054.71	1,538.20
26 29 13 13-0496	EA		Combination Starter, Size 3, NEMA 7 Or 9 With Circuit Breaker, Reversing, 240 - 600 Volt, 3 Phase.....	12,679.58	2,011.48
26 29 13 13-0497	EA		Combination Starter, Size 4, NEMA 7 Or 9 With Circuit Breaker, Reversing, 240 - 600 Volt, 3 Phase.....	22,849.80	2,721.42
26 29 13 13-0498			Solid State Motor Controllers <small>(26 29 13 13)</small>		
26 29 13 13-0499			Adjustable Voltage Drives, DC Motors <small>(26 29 13 13-0498)</small>		
26 29 13 13-0500	EA		0.5-1.5 HP DC Solid State Motor Controller, Reversing With Dynamic Braking	1,796.00	266.22
26 29 13 13-0501	EA		0.5-2.0 HP DC Solid State Motor Controller, Non-Reversing With Dynamic Braking.....	2,136.64	266.22
26 29 13 13-0502			Removal And Reinstallation Of Motor Starters <small>(26 29 13 13)</small>		
			Note: Includes storage and cleaning.		
26 29 13 13-0503	EA		Removal And Reinstallation Of Up To 25 HP Motor Starter With Disconnect.....	1,056.45	
26 29 13 13-0504			Auxiliary Devices <small>(26 29 13 13)</small>		
26 29 13 13-0505	EA		Normally Open, Auxiliary Contact	561.02	147.91
26 29 13 13-0506	EA		Normally Closed, Auxiliary Contact.....	561.02	147.91
26 29 13 13-0507	EA		Pilot Light Kit.....	587.78	147.91
26 29 23			Variable-Frequency Motor Controllers <small>(26 29)</small>		
26 29 23 00-0001			208/230 Volt, Ultra Low Harmonic (ULH) Variable Frequency Drives <small>(26 29 23)</small>		
			Note: 1 or 3 phase. Wall mounted. ABB ACH580 Series. Includes full voltage bypass with main input circuit breaker. NEMA 1 enclosure.		
26 29 23 00-0002	EA		3/4 HP, 208/230 Volt Variable Frequency Drive	2,314.65	545.80
			<i>For 6-Pulse Drive Package, Deduct</i>	-672.60	
26 29 23 00-0003	EA		1 HP, 208/230 Volt Variable Frequency Drive	2,595.41	596.54
			<i>For 6-Pulse Drive Package, Deduct</i>	-774.33	
26 29 23 00-0004	EA		1-1/2 HP, 208/230 Volt Variable Frequency Drive	2,998.25	655.93
			<i>For 6-Pulse Drive Package, Deduct</i>	-927.52	
26 29 23 00-0005	EA		2 HP, 208/230 Volt Variable Frequency Drive	3,129.08	630.49
			<i>For 6-Pulse Drive Package, Deduct</i>	-1,027.46	
26 29 23 00-0006	EA		3 HP, 208/230 Volt Variable Frequency Drive	3,360.41	687.41
			<i>For 6-Pulse Drive Package, Deduct</i>	-1,092.08	
26 29 23 00-0007	EA		5 HP, 208/230 Volt Variable Frequency Drive	3,605.21	687.41
			<i>For 6-Pulse Drive Package, Deduct</i>	-1,226.72	
26 29 23 00-0008	EA		7.5 HP, 208/230 Volt Variable Frequency Drive	4,307.13	820.77
			<i>For 6-Pulse Drive Package, Deduct</i>	-1,466.08	
26 29 23 00-0009	EA		10 HP, 208/230 Volt Variable Frequency Drive	4,660.73	820.77
			<i>For 6-Pulse Drive Package, Deduct</i>	-1,660.56	
26 29 23 00-0010	EA		15 HP, 208/230 Volt Variable Frequency Drive	6,225.24	1,235.82
			<i>For 6-Pulse Drive Package, Deduct</i>	-2,064.48	
26 29 23 00-0011	EA		20 HP, 208/230 Volt Variable Frequency Drive	7,204.44	1,235.82
			<i>For 6-Pulse Drive Package, Deduct</i>	-2,603.04	
26 29 23 00-0012	EA		25 HP, 208/230 Volt Variable Frequency Drive	8,859.20	1,641.67
			<i>For 6-Pulse Drive Package, Deduct</i>	-3,066.80	
26 29 23 00-0013	EA		30 HP, 208/230 Volt Variable Frequency Drive	10,083.20	1,641.67
			<i>For 6-Pulse Drive Package, Deduct</i>	-3,740.00	
26 29 23 00-0014	EA		40 HP, 208/230 Volt Variable Frequency Drive	11,144.00	1,641.67
			<i>For 6-Pulse Drive Package, Deduct</i>	-4,323.44	
26 29 23 00-0015	EA		50 HP, 208/230 Volt Variable Frequency Drive	14,649.62	2,075.29
			<i>For 6-Pulse Drive Package, Deduct</i>	-5,774.56	
26 29 23 00-0016	EA		60 HP, 208/230 Volt Variable Frequency Drive	17,639.63	2,455.01
			<i>For 6-Pulse Drive Package, Deduct</i>	-7,001.28	
26 29 23 00-0017	EA		75 HP, 208/230 Volt Variable Frequency Drive	19,815.63	2,455.01
			<i>For 6-Pulse Drive Package, Deduct</i>	-8,198.08	
26 29 23 00-0018			460/480 Volt, Ultra Low Harmonic (ULH) Variable Frequency Drives <small>(26 29 23)</small>		
			Note: 3 Phase. ABB ACH580 Series. Includes full voltage bypass with main circuit breaker. NEMA 1 enclosure.		
26 29 23 00-0019	EA		3 HP, 480 Volt Variable Frequency Drive	5,336.86	982.04
			Note: Wall mounted.		
			<i>For 6-Pulse Drive Package, Deduct</i>	-1,855.04	
26 29 23 00-0020	EA		5 HP, 480 Volt Variable Frequency Drive	5,500.06	982.04
			Note: Wall mounted.		
			<i>For 6-Pulse Drive Package, Deduct</i>	-1,944.80	
26 29 23 00-0021	EA		7.5 HP, 480 Volt Variable Frequency Drive	6,066.47	1,170.11
			Note: Wall mounted.		
			<i>For 6-Pulse Drive Package, Deduct</i>	-2,049.52	
26 29 23 00-0022	EA		10 HP, 480 Volt Variable Frequency Drive	6,093.67	1,170.11
			Note: Wall mounted.		
			<i>For 6-Pulse Drive Package, Deduct</i>	-2,064.48	
26 29 23 00-0023	EA		15 HP, 480 Volt Variable Frequency Drive	8,280.65	1,773.93
			Note: Wall mounted.		
			<i>For 6-Pulse Drive Package, Deduct</i>	-2,603.04	
26 29 23 00-0024	EA		20 HP, 480 Volt Variable Frequency Drive	8,661.45	1,773.93
			Note: Wall mounted.		
			<i>For 6-Pulse Drive Package, Deduct</i>	-2,812.48	

26 Electrical
26 20 Low-Voltage Electrical Distribution
26 29 Low-Voltage Controllers



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 29 23 00-0025 EA 25 HP, 480 Volt Variable Frequency Drive..... Note: Wall mounted. <i>For 6-Pulse Drive Package, Deduct</i>	10,528.30 -3,216.40	2,340.21
26 29 23 00-0026 EA 30 HP, 480 Volt Variable Frequency Drive..... Note: Wall mounted. <i>For 6-Pulse Drive Package, Deduct</i>	11,888.30 -3,964.40	2,340.21
26 29 23 00-0027 EA 40 HP, 480 Volt Variable Frequency Drive..... Note: Wall mounted. <i>For 6-Pulse Drive Package, Deduct</i>	13,302.70 -4,742.32	2,340.21
26 29 23 00-0028 EA 50 HP, 480 Volt Variable Frequency Drive..... Note: Wall mounted. <i>For 6-Pulse Drive Package, Deduct</i>	17,369.12 -6,283.20	2,972.63
26 29 23 00-0029 EA 60 HP, 480 Volt Variable Frequency Drive..... Note: Wall mounted. <i>For 6-Pulse Drive Package, Deduct</i>	22,935.14 -8,736.64	3,525.17
26 29 23 00-0030 EA 75 HP, 480 Volt Variable Frequency Drive..... Note: Wall mounted. <i>For 6-Pulse Drive Package, Deduct</i>	24,240.74 -9,454.72	3,525.17
26 29 23 00-0031 EA 100 HP, 480 Volt Variable Frequency Drive..... Note: Wall mounted. <i>For 6-Pulse Drive Package, Deduct</i>	27,984.12 -11,070.40	3,928.13
26 29 23 00-0032 EA 125 HP, 480 Volt Variable Frequency Drive..... Note: Wall mounted. <i>For 6-Pulse Drive Package, Deduct</i>	29,398.52 -11,848.32	3,928.13
26 29 23 00-0033 EA 150 HP, 480 Volt Variable Frequency Drive..... Note: Floor mounted. <i>For 6-Pulse Drive Package, Deduct</i>	32,336.12 -13,464.00	3,928.13
26 29 23 00-0034 EA 200 HP, 480 Volt Variable Frequency Drive..... Note: Floor mounted. <i>For 6-Pulse Drive Package, Deduct</i>	37,443.17 -15,378.88	4,740.79
26 29 23 00-0035 EA 250 HP, 480 Volt Variable Frequency Drive..... Note: Floor mounted. <i>For 6-Pulse Drive Package, Deduct</i>	46,335.33 -20,036.82	4,952.37
26 29 23 00-0036 EA 300 HP, 480 Volt Variable Frequency Drive..... Note: Floor mounted. <i>For 6-Pulse Drive Package, Deduct</i>	54,276.06 -23,600.90	5,682.67
26 29 23 00-0037 EA 350 HP, 480 Volt Variable Frequency Drive..... Note: Floor mounted. <i>For 6-Pulse Drive Package, Deduct</i>	62,242.56 -27,453.99	6,163.03
26 29 23 00-0038 EA 400 HP, 480 Volt Variable Frequency Drive..... Note: Floor mounted. <i>For 6-Pulse Drive Package, Deduct</i>	71,879.77 -32,213.67	6,654.80
26 29 23 00-0039 EA 450 HP, 480 Volt Variable Frequency Drive..... Note: Floor mounted. <i>For 6-Pulse Drive Package, Deduct</i>	77,492.22 -34,682.66	7,216.42

26 30 Facility Electrical Power Generating and Storing Equipment

(26)

26 31 Photovoltaic Collectors (26 30)

26 31 00 00-0001 Rigid Photovoltaic Modules (26 31)

26 31 00 00-0002 Sanyo Rigid Photovoltaic Modules (26 31 00 00-0001)

26 31 00 00-0003 EA 205 Watt Hybrid Monocrystalline With Thin Amorphous Layers Photovoltaic Module, 62.2" x 31.4", 16.3% Module Efficiency (Sanyo HIP-205NHKA6).....	2,166.72	140.50
<i>For >50, Deduct</i>	-188.57	
26 31 00 00-0004 EA 210 Watt Hybrid Monocrystalline With Thin Amorphous Layers Photovoltaic Module, 62.2" x 31.4", 16.7% Module Efficiency (Sanyo HIP-210NHKA6).....	2,268.94	140.50
<i>For >50, Deduct</i>	-198.79	
26 31 00 00-0005 EA 215 Watt Hybrid Monocrystalline With Thin Amorphous Layers Photovoltaic Module, 62.2" x 31.4", 17.1% Module Efficiency (Sanyo HIP-215HNKA6).....	2,126.62	140.50
<i>For >50, Deduct</i>	-184.56	

26 31 00 00-0006 Sharp Rigid Photovoltaic Modules (26 31 00 00-0001)

26 31 00 00-0007 EA 224 Watt Polycrystalline Photovoltaic Module, 64.6" x 39.1", 13.74% Module Efficiency (Sharp ND-224UC1).....	1,706.45	140.50
<i>For >50, Deduct</i>	-142.54	
26 31 00 00-0008 EA 230 Watt Monocrystalline Photovoltaic Module, 64.6" x 39.1", 14.1% Module Efficiency (Sharp NU-U230F3).....	1,934.61	140.50
<i>For >50, Deduct</i>	-165.36	
26 31 00 00-0009 EA 235 Watt Monocrystalline Photovoltaic Module, 64.6" x 39.1", 14.4% Module Efficiency (Sharp NU-U235F1).....	1,970.75	140.50
<i>For >50, Deduct</i>	-168.97	
26 31 00 00-0010 EA 240 Watt Monocrystalline Photovoltaic Module, 64.6" x 39.1", 14.7% Module Efficiency (Sharp NU-U240F1).....	1,857.80	140.50
<i>For >50, Deduct</i>	-157.68	

26 31 00 00-0011 BP Solar Rigid Photovoltaic Modules (26 31 00 00-0001)

Note: Approved for applications in NEC Class 1, Division 2, Groups C and D hazardous locations.

26 31 00 00-0012 EA 50 Watt Polycrystalline Photovoltaic Module, 33" x 21.1" (BP SX350J).....	865.99	140.50
<i>For >50, Deduct</i>	-58.50	
26 31 00 00-0013 EA 75 Watt Polycrystalline Photovoltaic Module, 47.6" x 21.14" (BP SX375J).....	1,058.00	140.50
<i>For >50, Deduct</i>	-77.70	
26 31 00 00-0014 EA 80 Watt Polycrystalline Photovoltaic Module, 47.6" x 20.9" (BP SX380J).....	1,134.81	140.50
<i>For >50, Deduct</i>	-85.38	



	MINOR CSI UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 31 00 00-0015 Photovoltaic Inverters (26 31)				
26 31 00 00-0016 Fronius Photovoltaic Inverters (26 31 00 00-0015)				
	EA	3 KW Photovoltaic Inverter (Fronius IG Plus 3.0-1)	5,098.65	147.91
	EA	5 KW Photovoltaic Inverter (Fronius IG Plus 5.0-1)	6,709.21	147.91
	EA	6 KW Photovoltaic Inverter (Fronius IG Plus 6.0-1)	7,079.23	147.91
	EA	7.5 KW Photovoltaic Inverter (Fronius IG Plus 7.5-1)	7,909.41	147.91
	EA	10 KW Photovoltaic Inverter (Fronius IG Plus 10.0-1)	12,494.90	147.91
	EA	12 KW Photovoltaic Inverter (Fronius IG Plus 12.0-3-1)	14,516.21	147.91
	EA	11.4 KW Photovoltaic Inverter (Fronius IG Plus 11.4-3 Delta)	11,881.74	295.81
	EA	11.4 KW Photovoltaic Inverter (Fronius IG Plus 11.4-3)	15,010.69	295.81
	EA	Inverter Display Stand (Fronius 4,045,894)	468.01	73.95
26 31 00 00-0026 SMA Photovoltaic Inverters (26 31 00 00-0015)				
	EA	4 KW AC Photovoltaic Inverter (SMA Sunny Boy 4000TL-US-22)	3,799.65	147.91
	EA	5 KW AC Photovoltaic Inverter (SMA Sunny Boy 5000TL-US-22)	4,550.67	147.91
	EA	6 KW AC Photovoltaic Inverter (SMA Sunny Boy 6000TL-US-22)	5,250.58	147.91
	EA	7 KW AC Photovoltaic Inverter (SMA Sunny Boy 7000TL-US-22)	5,784.90	147.91
	EA	8 KW AC Photovoltaic Inverter (SMA Sunny Boy 8000TL-US-12)	5,604.92	147.91
26 31 00 00-0032 PVPowered Photovoltaic Inverters (26 31 00 00-0015)				
	EA	120 Volt, 1.1 KW Photovoltaic Inverter (PVPowered PVP1100)	4,689.86	147.91
	EA	240 Volt, 2 KW Photovoltaic Inverter (PVPowered PVP2000)	4,902.61	147.91
	EA	240 Volt, 2.5 KW Photovoltaic Inverter (PVPowered PVP2500)	5,411.41	147.91
	EA	240 Volt, 3.5 KW Photovoltaic Inverter (PVPowered PVP3500)	6,419.66	184.87
	EA	208 Volt, 4.6 KW Photovoltaic Inverter (PVPowered PVP4600)	7,825.69	221.85
	EA	240 Volt, 4.8 KW Photovoltaic Inverter (PVPowered PVP4800)	7,890.46	221.85
	EA	240 Volt, 5.2 KW Photovoltaic Inverter (PVPowered PVP5200)	8,321.52	221.85
	EA	208 Volt, 75 KW Photovoltaic Inverter (PVPowered PVP75kW)	98,707.35	1,183.22
	EA	480 Volt, 75 KW Photovoltaic Inverter (PVPowered PVP75kW)	98,837.45	1,183.22
	EA	208 Volt, 100 KW Photovoltaic Inverter (PVPowered PVP100kW)	106,917.74	1,183.22
	EA	480 Volt, 100 KW Photovoltaic Inverter (PVPowered PVP100kW)	99,147.94	1,183.22
26 31 00 00-0044 Solectria Photovoltaic Inverters (26 31 00 00-0015)				
	EA	208 Or 480 Volt, 10 KW Photovoltaic Inverter (Solectria PVI)	15,561.25	295.81
	EA	208 Or 480 Volt, 13 KW Photovoltaic Inverter (Solectria PVI)	15,561.25	295.81
	EA	208 Volt, 15 KW, Photovoltaic Inverter (Solectria PVI)	16,013.35	295.81
	EA	480 Volt, 15 KW Photovoltaic Inverter (Solectria PVI)	16,013.35	295.81
	EA	208 Volt, 50 KW Photovoltaic Inverter (Solectria PVI)	48,743.33	887.42
	EA	480 Volt, 50 KW Photovoltaic Inverter (Solectria PVI)	46,482.82	887.42
	EA	208 Volt, 60 KW Photovoltaic Inverter (Solectria PVI)	53,264.36	887.42
	EA	480 Volt, 60 KW Photovoltaic Inverter (Solectria PVI)	52,008.52	887.42
	EA	208 Volt, 75 KW Photovoltaic Inverter (Solectria PVI)	56,529.55	887.42
	EA	480 Volt, 75 KW Photovoltaic Inverter (Solectria PVI)	54,017.87	887.42
	EA	208 Volt, 85 KW Photovoltaic Inverter (Solectria PVI)	59,632.85	1,183.22
	EA	480 Volt, 85 KW Photovoltaic Inverter (Solectria PVI)	56,869.99	1,183.22
	EA	208 Volt, 100 KW Photovoltaic Inverter (Solectria PVI)	61,893.36	1,183.22
	EA	480 Volt, 100 KW Photovoltaic Inverter (Solectria PVI)	58,628.17	1,183.22
26 31 00 00-0059 Xantrex Photovoltaic Inverters (26 31 00 00-0015)				
	EA	0.6 KW Photovoltaic Inverter (Xantrex 806-1206)	659.60	36.98
	EA	1 KW Photovoltaic Inverter (Xantrex 806-1210)	717.77	36.98
	EA	2 KW Photovoltaic Inverter (Xantrex 806-1220)	1,145.26	36.98
26 31 00 00-0063 Photovoltaic DC-DC Converters (26 31)				
	EA	15 Amperes, 20 To 35 Volt Input, 13.8 Volt Output DC Voltage Converter (Samlex SDC-20)	400.08	55.46
		Note: Hazardous locations.		
	EA	20 Amperes, 20 To 35 Volt Input, 13.8 Volt Output DC Voltage Converter (Samlex SDC-23)	273.58	55.46
	EA	60 Amperes, 20 To 35 Volt Input, 13.8 Volt Output DC Voltage Converter (Samlex SDC-60)	725.38	55.46
26 31 00 00-0067 Photovoltaic Combiner Boxes (26 31)				
26 31 00 00-0068 Midnight Solar Photovoltaic Combiner Boxes (26 31 00 00-0067)				
	EA	3 - 150 Volt DC Breaker Or 3 - 600 Volt DC Fuse Holder, NEMA 3R, Aluminum Photovoltaic Combiner Box (Midnite Solar MNPV3)	509.12	147.91
	EA	6 - 150 Volt DC Breaker Or 4 - 600 Volt DC Fuse Holder, NEMA 3R, Aluminum Photovoltaic Combiner Box (Midnite Solar MNPV6)	497.40	147.91
	EA	12 - 150 Volt DC Breaker Or 10 - 600 Volt DC Fuse Holder, NEMA 3R, Aluminum Photovoltaic Combiner Box (Midnite Solar MNPV12)	786.50	221.85
	EA	6 - 300 Volt DC Breaker, NEMA 3R, Aluminum Photovoltaic Combiner Box (Midnite Solar MNPV12-250)	790.61	221.85
	EA	16, 600 Volt DC Breakers, NEMA 3R, Aluminum Photovoltaic Combiner Box (Midnite Solar MNPV16)	1,170.62	221.85

26 Electrical
26 30 Facility Electrical Power Generating and Storing Equipment
26 31 Photovoltaic Collectors



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 31 00 00-0074			SMA Photovoltaic Combiner Boxes <small>(26 31 00 00-0067)</small>		
26 31 00 00-0075	EA		6 Input NEMA 3R, Steel Photovoltaic Combiner Box (SMA SBCB-6).....	1,062.04	147.91
26 31 00 00-0076	EA		12 Input NEMA 3R, Steel Photovoltaic Combiner Box (SMA SCCB-12).....	1,261.69	147.91
26 31 00 00-0077	EA		28 Input NEMA 3R, Steel Photovoltaic Combiner Box (SMA SCCB-28).....	2,447.07	295.81
26 31 00 00-0078	EA		52 Input NEMA 3R, Steel Photovoltaic Combiner Box (SMA SCCB-52).....	5,486.72	295.81
26 31 00 00-0079	EA		4 Input NEMA 3R, Steel Combination DC Disconnect And Photovoltaic Combiner Box (SMA Combi-Switch).....	954.00	147.91
26 31 00 00-0080			Photovoltaic Charge Controller <small>(26 31)</small>		
26 31 00 00-0081	EA		35 Amperes, 12 Or 24 Volt, Charge Controller (Xantrex C-35).....	323.28	55.46
26 31 00 00-0082	EA		40 Amperes, 12 Or 24 Volt, Charge Controller (Xantrex C-40).....	424.93	55.46
26 31 00 00-0083	EA		60 Amperes, 12 Or 24 Volt, Charge Controller (Xantrex C-60).....	492.70	55.46
26 31 00 00-0084	EA		Remote Digital Meter For Xantrex C-35, 40 And 60.....	382.01	55.46
26 31 00 00-0085	EA		MPPT Charge Controller (Xantrex XW SCC).....	1,281.81	73.95
26 31 00 00-0086			Photovoltaic Batteries <small>(26 31)</small>		
26 31 00 00-0087			Concorde Photovoltaic Batteries <small>(26 31 00 00-0086)</small>		
26 31 00 00-0088	EA		34 Ampere Hours, 12 Volt, Sealed Absorbed Glass Mat (AGM) Battery (Concorde PVX-340T).....	288.11	22.19
26 31 00 00-0089	EA		45 Ampere Hours, 12 Volt, Sealed Absorbed Glass Mat (AGM) Battery (Concorde PVX-420T).....	363.84	29.58
26 31 00 00-0090	EA		49 Ampere Hours, 12 Volt, Sealed Absorbed Glass Mat (AGM) Battery (Concorde PVX-490T).....	393.38	29.58
26 31 00 00-0091	EA		56 Ampere Hours, 12 Volt, Sealed Absorbed Glass Mat (AGM) Battery (Concorde PVX-560T).....	454.36	44.37
26 31 00 00-0092	EA		69 Ampere Hours, 12 Volt, Sealed Absorbed Glass Mat (AGM) Battery (Concorde PVX-690T).....	515.29	44.37
26 31 00 00-0093	EA		89 Ampere Hours, 12 Volt, Sealed Absorbed Glass Mat (AGM) Battery (Concorde PVX-890T).....	611.33	51.76
26 31 00 00-0094	EA		104 Ampere Hours, 12 Volt, Sealed Absorbed Glass Mat (AGM) Battery (Concorde PVX-1040T).....	701.03	59.16
26 31 00 00-0095	EA		108 Ampere Hours, 12 Volt, Sealed Absorbed Glass Mat (AGM) Battery (Concorde PVX-1080T).....	693.15	59.16
26 31 00 00-0096	EA		210 Ampere Hours, 12 Volt, Sealed Absorbed Glass Mat (AGM) Battery (Concorde PVX-2120T).....	1,257.66	70.26
26 31 00 00-0097	EA		255 Ampere Hours, 12 Volt, Sealed Absorbed Glass Mat (AGM) Battery (Concorde PVX-2580T).....	1,451.94	73.95
26 31 00 00-0098			Deka Photovoltaic Batteries <small>(26 31 00 00-0086)</small>		
26 31 00 00-0099	EA		31 Amperes Hours Capacity At 20 Hour Lead Acid Battery (Deka BYDK8GU1).....	306.73	37.03
26 31 00 00-0100	EA		50 Amperes Hours Capacity At 20 Hour Lead Acid Battery (Deka BYDK8G22NF).....	417.42	37.03
26 31 00 00-0101	EA		74 Amperes Hours Capacity At 20 Hour Lead Acid Battery (Deka BYDK8G24).....	609.43	37.03
26 31 00 00-0102	EA		86 Amperes Hours Capacity At 20 Hour Lead Acid Battery (Deka BYDK8G27).....	695.27	37.03
26 31 00 00-0103	EA		98 Amperes Hours Capacity At 20 Hour Lead Acid Battery (Deka BYDK8G31).....	697.53	37.03
26 31 00 00-0104	EA		183 Amperes Hours Capacity At 20 Hour Lead Acid Battery (Deka BYDK8G4D).....	1,339.09	37.03
26 31 00 00-0105	EA		225 Amperes Hours Capacity At 20 Hour Lead Acid Battery (Deka BYDK8G8D).....	1,546.92	37.03
26 31 00 00-0106			Battery Enclosures <small>(26 31 00 00-0086)</small>		
26 31 00 00-0107	EA		14" x 12" x 8" NEMA 3R Aluminum Photovoltaic Battery Enclosure (IronRidge 55-2501-010).....	345.03	36.98
26 31 00 00-0108	EA		22" x 16" x 8" NEMA 3R Aluminum Photovoltaic Battery Enclosure (IronRidge BETS1GC).....	1,639.54	37.03
26 31 00 00-0109	EA		37" x 16" x 8" NEMA 3R Aluminum Photovoltaic Battery Enclosure (IronRidge BETS2GCL).....	1,542.40	37.03
26 31 00 00-0110	EA		37" x 16" x 14.5" NEMA 3R Aluminum Photovoltaic Battery Enclosure (IronRidge BETS4GC).....	2,050.67	37.03
26 31 00 00-0111	EA		15" x 17.1" x 8.4" NEMA 3R Aluminum Photovoltaic Battery Enclosure (IronRidge BETSLCF1).....	921.17	37.03
26 31 00 00-0112	EA		31" x 36" x 14" NEMA 3R Aluminum Photovoltaic Battery Enclosure (IronRidge BETSBR827BP).....	2,147.81	37.03
26 31 00 00-0113			Photovoltaic System Monitoring <small>(26 31)</small>		
26 31 00 00-0114	EA		Solar Inverter Monitor (Xantrex 864-0203).....	726.67	73.95
26 31 00 00-0115	EA		Photovoltaic System Monitoring, Remote Diagnosis, Data Storage Communication Hub (SMA Sunny WebBox).....	1,461.54	36.98
26 31 00 00-0116	EA		Sun Radiation And Temperature Monitor (SMA Sunny SensorBox).....	1,223.28	36.98
26 31 00 00-0117	EA		PT100 Ambient Temperature Sensor For Sunny SensorBox (SMA).....	236.19	36.98
26 31 00 00-0118	EA		Wind Sensor Accessory For Sunny SensorBox (SMA).....	577.75	73.95
26 31 00 00-0119	EA		Sunny Boy Control with RS485 (SMA).....	1,437.82	36.98
26 31 00 00-0120	EA		RS 485 Module (SMA).....	336.88	36.98
26 31 00 00-0121	EA		RS 232 Module (SMA).....	345.03	36.98
26 31 00 00-0122	EA		Wireless Monitor with Bluetooth (SMA Sunny Beam).....	648.75	
26 31 00 00-0123	EA		Bluetooth Piggy-Back Computer Card (SMA).....	349.43	36.98
26 31 00 00-0124	EA		RS485-N Communication Computer Card (SMA).....	347.15	36.98
26 31 00 00-0125	EA		Bluetooth Repeater (SMA).....	644.26	36.98
26 31 00 00-0126	EA		Sunny Boy PC Service Cable (SMA).....	303.86	11.09
26 31 00 00-0127	EA		Integrated Revenue Grade Meter, Option (PVPowered).....	5,794.34	
26 31 00 00-0128	EA		Data Monitoring Module (PVPowered PVM1010).....	642.93	36.98
26 31 00 00-0129	EA		Wireless IG Personal Display (Fronius 4,240,108).....	658.66	
26 31 00 00-0130	EA		DatCom Power Supply (Fronius 43,0001,2311).....	212.93	
26 31 00 00-0131	EA		Wireless Card For IG Personal Display (Fronius 4,240,008,Z).....	387.90	36.98
26 31 00 00-0132	EA		Retrofit Solar Inverter Interface And Power Supply Option Communication Card (Fronius 4,240,001,Z).....	330.07	36.98
26 31 00 00-0133	EA		Datalogger Pro Box (Fronius 4,240,102).....	1,260.57	36.98
26 31 00 00-0134	EA		Datalogger Easy Box (Fronius 4,240,103).....	824.25	36.98
26 31 00 00-0135	EA		Datalogger Interface Box (Fronius 4,240,105).....	1,421.57	36.98
26 31 00 00-0136	EA		Datalogger Web (Fronius 4,240,122).....	2,434.04	36.98
26 31 00 00-0137	EA		Interface Box (Fronius 4,240,109).....	662.88	36.98
26 31 00 00-0138	EA		Interface Card (Fronius 4,240,009,Z).....	476.47	36.98
26 31 00 00-0139	EA		Interface Card Easy (Fronius 4,240,013,Z).....	318.33	36.98
26 31 00 00-0140	EA		Sensor Box (Fronius 4,240,104).....	1,316.00	36.98
26 31 00 00-0141	EA		Ambient Temperature Sensor (Fronius 43,0001,1188).....	156.75	36.98
26 31 00 00-0142	EA		Irradiance Sensor (Fronius 43,0001,1188).....	464.99	36.98



	MINOR CSI UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
	26 31 00 00-0143	EA Module Temperature Sensor (Fronius 43,0001,1190).....	516.48	36.98
	26 31 00 00-0144	EA Wind Speed Sensor (Fronius 42,0411,0027).....	291.20	73.95
26 31 00 00-0145		Photovoltaic System Accessories <small>(26 31)</small>		
	26 31 00 00-0146	EA Four Inverter Bypass Switch (OutBack AC-IOB-100Q).....	986.52	73.95
	26 31 00 00-0147	EA Line Communication Filter (Enphase LCF).....	2,145.93	147.91
	26 31 00 00-0148	EA 15 Meter RS 485 Communication Cable (SMA).....	164.51	11.09
	26 31 00 00-0149	EA 15 Meter RS 232 Communication Cable (SMA).....	245.83	11.09
	26 31 00 00-0150	EA 24" #10 AWG Male Or Female Photovoltaic Multi-Contact Module Interconnect.....	38.84	3.66
	26 31 00 00-0151	EA 36" #10 AWG Male Or Female Photovoltaic Multi-Contact Module Interconnect.....	41.57	3.66
	26 31 00 00-0152	EA 48" #10 AWG Male Or Female Photovoltaic Multi-Contact Module Interconnect.....	43.11	3.66
	26 31 00 00-0153	EA 72" #10 AWG Male Or Female Photovoltaic Multi-Contact Module Interconnect.....	47.38	3.66
	26 31 00 00-0154	EA 120" #10 AWG Male Or Female Photovoltaic Multi-Contact Module Interconnect.....	53.79	3.66
	26 31 00 00-0155	EA 240" #10 AWG Male Or Female Photovoltaic Multi-Contact Module Interconnect.....	86.23	7.32
	26 31 00 00-0156	EA 360" #10 AWG Male Or Female Photovoltaic Multi-Contact Module Interconnect.....	106.11	7.32
	26 31 00 00-0157	EA 420" #10 AWG Male Or Female Photovoltaic Multi-Contact Module Interconnect.....	140.02	10.98
	26 31 00 00-0158	EA 36" #10 AWG Male And Female Photovoltaic Multi-Contact Module Interconnect.....	48.45	3.66
	26 31 00 00-0159	EA 120" #10 AWG Male And Female Photovoltaic Multi-Contact Module Interconnect.....	66.59	3.66
	26 31 00 00-0160	EA 240" #10 AWG Male And Female Photovoltaic Multi-Contact Module Interconnect.....	99.04	7.32
	26 31 00 00-0161	EA 360" #10 AWG Male And Female Photovoltaic Multi-Contact Module Interconnect.....	131.06	7.32
	26 31 00 00-0162	EA 600" #10 AWG Male And Female Photovoltaic Multi-Contact Module Interconnect.....	214.08	14.65
	26 31 00 00-0163	EA 1200" #10 AWG Male And Female Photovoltaic Multi-Contact Module Interconnect.....	223.12	14.65
	26 31 00 00-0164	EA Lighting Kit, 9 Watt Fluorescent, 12 Volt, 4.5 Ampere Hours Battery.....	3,977.65	399.34
		Note: Tamper proof enclosure.		
26 31 00 00-0165		Photovoltaic Mounting Systems <small>(26 31)</small>		
	26 31 00 00-0166	LF Anodized Aluminum Photovoltaic Module Mounting Rail (UNIRAC SolarMount Standard).....	14.41	3.70
	26 31 00 00-0167	EA Splice Bar For Photovoltaic Module Mounting Rail (UNIRAC 310229).....	44.06	18.48
	26 31 00 00-0168	EA Splice Plate For Photovoltaic Module Mounting Rail (UNIRAC 310216).....	54.12	18.48
	26 31 00 00-0169	EA 8" x 3/8" Hanger Bolt (UNIRAC 310046).....	27.76	7.39
		Note: Supports mounting rail above tile or metal roof.		
	26 31 00 00-0170	EA Mounting Rail Grounding Clip (UNIRAC 980006).....	13.90	5.55
		Note: One grounding clip for every two top mounting clamps (end clamps + mid clamps) in your installation. Only one of the two rails in each row requires grounding clips.		
	26 31 00 00-0171	EA Mounting Rail Grounding Lugs (UNIRAC 980012).....	28.22	7.39
		Note: Two grounding lugs for each rail splice and one additional lug for each rail.		
	26 31 00 00-0172	EA Anodized Aluminum Photovoltaic Module Mounting End Clamp (UNIRAC 320002).....	7.74	2.47
		Note: Four for each row of modules you plan to mount.		
	26 31 00 00-0173	EA Anodized Aluminum Photovoltaic Module Mounting Mid Clamp (UNIRAC 320008).....	8.07	2.47
		Note: For each row, take one less than the number of modules in the row and multiply that figure by 2.		
	26 31 00 00-0174	EA Photovoltaic Module Mount L-Foot (UNIRAC 310065).....	20.42	7.39
	26 31 00 00-0175	EA 12" Leg Extension, Photovoltaic Module One Leg Tilt Kit (UNIRAC 310121).....	119.18	36.98
		Note: Includes one square tube, one strut insert, two L-feet, and stainless steel hardware for use with mounting rail. Excludes standoffs.		
	26 31 00 00-0176	EA 30" Leg Extension, Photovoltaic Module One Leg Tilt Kit (UNIRAC 310122).....	130.56	36.98
		Note: Includes one square tube, one strut insert, two L-feet, and stainless steel hardware for use with mounting rail. Excludes standoffs.		
	26 31 00 00-0177	EA 44" Leg Extension, Photovoltaic Module One Leg Tilt Kit (UNIRAC 310123).....	139.73	36.98
		Note: Includes one square tube, one strut insert, two L-feet, and stainless steel hardware for use with mounting rail. Excludes standoffs.		
	26 31 00 00-0178	EA 12" Leg Extension, Photovoltaic Module Two Leg Tilt Kit (UNIRAC 310107).....	175.45	55.46
		Note: Includes two square tubes, two strut inserts, and fasteners for use with mounting rail. Excludes standoffs and L-feet.		
	26 31 00 00-0179	EA 44" Leg Extension, Photovoltaic Module Two Leg Tilt Kit (UNIRAC 310108).....	209.60	55.46
		Note: Includes two square tubes, two strut inserts, and fasteners for use with mounting rail. Excludes standoffs and L-feet.		
	26 31 00 00-0180	EA 72" Leg Extension, Photovoltaic Module Two Leg Tilt Kit (UNIRAC 310109).....	240.60	55.46
		Note: Includes two square tubes, two strut inserts, and fasteners for use with mounting rail. Excludes standoffs and L-feet.		
	26 31 00 00-0181	EA 18" Leg Extension, Photovoltaic Module Four Leg Tilt Kit (UNIRAC 310111).....	269.35	73.95
		Note: Includes four square tubes, four strut inserts, and fasteners for use with mounting rail. Excludes standoffs and L-feet.		
	26 31 00 00-0182	EA 64" Leg Extension, Photovoltaic Module Four Leg Tilt Kit (UNIRAC 310112).....	350.95	73.95
		Note: Includes four square tubes, four strut inserts, and fasteners for use with mounting rail. Excludes standoffs and L-feet.		
	26 31 00 00-0183	EA 104" Leg Extension, Photovoltaic Module Four Leg Tilt Kit (UNIRAC 310110).....	495.73	110.93
		Note: Includes four square tubes, four strut inserts, and fasteners for use with mounting rail. Excludes standoffs and L-feet.		
	26 31 00 00-0184	EA Ballasted Photovoltaic Module Frame (UNIRAC 310351).....	242.49	
		Note: Excludes ballast.		
	26 31 00 00-0185	EA Ballasted Photovoltaic Module Frame With Module Mount (UNIRAC 310355).....	448.00	
		Note: Excludes ballast.		
	26 31 00 00-0186	EA 3" High Galvanized Steel Photovoltaic Module Standoff (UNIRAC 310051).....	96.43	36.98
	26 31 00 00-0187	EA 4" High Galvanized Steel Photovoltaic Module Standoff (UNIRAC 310052).....	97.48	36.98
	26 31 00 00-0188	EA 6" High Galvanized Steel Photovoltaic Module Standoff (UNIRAC 310053).....	98.44	36.98
	26 31 00 00-0189	EA 7" High Galvanized Steel Photovoltaic Module Standoff (UNIRAC 310054).....	100.83	36.98
	26 31 00 00-0190	EA 3" High Aluminum Photovoltaic Module Standoff (UNIRAC 310553).....	90.08	36.98
	26 31 00 00-0191	EA 4" High Aluminum Photovoltaic Module Standoff (UNIRAC 310554).....	91.29	36.98
	26 31 00 00-0192	EA 6" High Aluminum Photovoltaic Module Standoff (UNIRAC 310555).....	94.82	36.98
	26 31 00 00-0193	EA 7" High Aluminum Photovoltaic Module Standoff (UNIRAC 310556).....	93.82	36.98
	26 31 00 00-0194	EA 3" Photovoltaic Module FastFoot Standoff Assembly (UNIRAC 310390).....	179.87	55.46

26 Electrical**26 30 Facility Electrical Power Generating and Storing Equipment****26 31 Photovoltaic Collectors**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 31 00 00-0195 EA 4" Photovoltaic Module FastFoot Standoff Assembly (UNIRAC 310391).....	180.60	55.46
26 31 00 00-0196 EA 7" Photovoltaic Module FastFoot Standoff Assembly (UNIRAC 310394).....	182.75	55.46
26 31 00 00-0197 EA Photovoltaic Module Rapidfoot Standoff Assembly (UNIRAC 310370).....	180.51	55.46
26 31 00 00-0198 EA Photovoltaic Module Standoff Flashing (UNIRAC 990103).....	34.66	7.39
26 31 00 00-0199 EA Photovoltaic Module Standoff Ethylene Propylene Diene Monomer (EPDM) Patch (UNIRAC 990161).....	23.67	7.39
26 31 00 00-0200 EA 1/4" Photovoltaic Module Standing Seam Metal Roof Mounting Block (UNIRAC 004030M-0100).....	43.95	11.09
26 31 00 00-0201 EA 3/8" Photovoltaic Module Standing Seam Metal Roof Mounting Block (UNIRAC 004031M-0100).....	45.59	11.09
26 31 00 00-0202 EA Photovoltaic Module Standing Seam Metal Roof Mounting Clamp (UNIRAC 004032M-0100).....	12.52	2.47
Note: Mid or end clamp.		
26 31 00 00-0203 EA Photovoltaic Module Tile Roof Mounting Hook (UNIRAC 905011C-0024).....	55.80	7.39
26 31 00 00-0204 EA Photovoltaic Module Wire Clip (UNIRAC 908002S-0100).....	3.17	

26 32 Packaged Generator Assemblies (26 30)**26 32 13 Engine Generators** (26 32)**26 32 13 13 Diesel-Engine-Driven Generator Sets** (26 32 13)

See CSI section 01 22 23 00-0772 for fuel reimbursement for commissioning.

26 32 13 13-0001 Diesel Generator Sets (Cummins) (26 32 13 13)

Note: 3 Phase, 4-Wire 480/277 or 208/120 Volt complete with radiator, fuel pump, battery charger, silencer, exhaust flex, indicating and operating controls, electronic governor. Pricing based on installation above grade on concrete pad without enclosure. Includes manufacturer's representative at startup. Excludes fuel, fuel tank, enclosure, active diesel particulate filter, utility piping, wiring, automatic transfer switch, loadbank testing and concrete pad. See CSI section 01 22 23 00-0751 for loadbank rental, 26 36 23 00-0000 for automatic transfer switch.

26 32 13 13-0002 EA 25 KW Diesel Generator Set, 3 Phase (Cummins DSKCA).....	32,552.46	1,242.30
For Weather Resistant Steel Diesel Generator Enclosure, Add	4,791.44	
For Quietsite Level 1 Steel Diesel Generator Enclosure, Add	11,275.18	
For Quietsite Level 2 Steel Diesel Generator Enclosure, Add	15,033.57	
For Weather Resistant Aluminum Diesel Generator Enclosure, Add	12,199.84	
For Quietsite Level 1 Aluminum Diesel Generator Enclosure, Add	17,696.35	
For Quietsite Level 2 Aluminum Diesel Generator Enclosure, Add	23,595.14	
26 32 13 13-0003 EA 35 KW Diesel Generator Set, 3 Phase (Cummins DSFAA).....	34,619.12	1,529.58
For Weather Resistant Steel Diesel Generator Enclosure, Add	4,791.44	
For Quietsite Level 1 Steel Diesel Generator Enclosure, Add	11,275.18	
For Quietsite Level 2 Steel Diesel Generator Enclosure, Add	15,033.57	
For Weather Resistant Aluminum Diesel Generator Enclosure, Add	12,199.84	
For Quietsite Level 1 Aluminum Diesel Generator Enclosure, Add	17,696.35	
For Quietsite Level 2 Aluminum Diesel Generator Enclosure, Add	23,595.14	
26 32 13 13-0004 EA 40 KW Diesel Generator Set, 3 Phase (Cummins DSFAB).....	35,744.64	1,677.10
For Weather Resistant Steel Diesel Generator Enclosure, Add	4,791.44	
For Quietsite Level 1 Steel Diesel Generator Enclosure, Add	11,275.18	
For Quietsite Level 2 Steel Diesel Generator Enclosure, Add	15,033.57	
For Weather Resistant Aluminum Diesel Generator Enclosure, Add	12,199.84	
For Quietsite Level 1 Aluminum Diesel Generator Enclosure, Add	17,696.35	
For Quietsite Level 2 Aluminum Diesel Generator Enclosure, Add	23,595.14	
26 32 13 13-0005 EA 50 KW Diesel Generator Set, 3 Phase (Cummins DSFAC).....	41,823.79	1,925.56
For Weather Resistant Steel Diesel Generator Enclosure, Add	4,791.44	
For Quietsite Level 1 Steel Diesel Generator Enclosure, Add	11,275.18	
For Quietsite Level 2 Steel Diesel Generator Enclosure, Add	15,033.57	
For Weather Resistant Aluminum Diesel Generator Enclosure, Add	12,199.84	
For Quietsite Level 1 Aluminum Diesel Generator Enclosure, Add	17,696.35	
For Quietsite Level 2 Aluminum Diesel Generator Enclosure, Add	23,595.14	
26 32 13 13-0006 EA 60 KW Diesel Generator Set, 3 Phase (Cummins DSFAD).....	45,038.79	2,212.84
For Weather Resistant Steel Diesel Generator Enclosure, Add	4,791.44	
For Quietsite Level 1 Steel Diesel Generator Enclosure, Add	11,275.18	
For Quietsite Level 2 Steel Diesel Generator Enclosure, Add	15,033.57	
For Weather Resistant Aluminum Diesel Generator Enclosure, Add	12,199.84	
For Quietsite Level 1 Aluminum Diesel Generator Enclosure, Add	17,696.35	
For Quietsite Level 2 Aluminum Diesel Generator Enclosure, Add	23,595.14	
26 32 13 13-0007 EA 80 KW Diesel Generator Set, 3 Phase (Cummins DSFAE).....	52,831.90	2,593.30
For Weather Resistant Steel Diesel Generator Enclosure, Add	4,791.44	
For Quietsite Level 1 Steel Diesel Generator Enclosure, Add	11,275.18	
For Quietsite Level 2 Steel Diesel Generator Enclosure, Add	15,033.57	
For Weather Resistant Aluminum Diesel Generator Enclosure, Add	12,199.84	
For Quietsite Level 1 Aluminum Diesel Generator Enclosure, Add	17,696.35	
For Quietsite Level 2 Aluminum Diesel Generator Enclosure, Add	23,595.14	
26 32 13 13-0008 EA 100 KW Diesel Generator Set, 3 Phase (Cummins DSGAA).....	56,781.50	3,012.57
For Weather Resistant Steel Diesel Generator Enclosure, Add	7,267.60	
For Quietsite Level 1 Steel Diesel Generator Enclosure, Add	17,238.77	
For Quietsite Level 2 Steel Diesel Generator Enclosure, Add	22,985.03	
For Weather Resistant Aluminum Diesel Generator Enclosure, Add	15,652.61	
For Quietsite Level 1 Aluminum Diesel Generator Enclosure, Add	18,817.66	
For Quietsite Level 2 Aluminum Diesel Generator Enclosure, Add	25,090.22	
26 32 13 13-0009 EA 125 KW Diesel Generator Set, 3 Phase (Cummins DSGAB).....	58,270.30	3,571.60
For Weather Resistant Steel Diesel Generator Enclosure, Add	7,267.60	
For Quietsite Level 1 Steel Diesel Generator Enclosure, Add	17,238.77	
For Quietsite Level 2 Steel Diesel Generator Enclosure, Add	22,985.03	
For Weather Resistant Aluminum Diesel Generator Enclosure, Add	15,652.61	
For Quietsite Level 1 Aluminum Diesel Generator Enclosure, Add	18,817.66	
For Quietsite Level 2 Aluminum Diesel Generator Enclosure, Add	25,090.22	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 32 13 13-0010 EA 150 KW Diesel Generator Set, 3 Phase (Cummins DSGAC)	64,399.26	3,936.53
For Weather Resistant Steel Diesel Generator Enclosure, Add	7,267.60	
For Quietsite Level 1 Steel Diesel Generator Enclosure, Add	17,238.77	
For Quietsite Level 2 Steel Diesel Generator Enclosure, Add	22,985.03	
For Weather Resistant Aluminum Diesel Generator Enclosure, Add	15,652.61	
For Quietsite Level 1 Aluminum Diesel Generator Enclosure, Add	18,817.66	
For Quietsite Level 2 Aluminum Diesel Generator Enclosure, Add	25,090.22	
26 32 13 13-0011 EA 175 KW Diesel Generator Set, 3 Phase (Cummins DSHAB)	67,611.00	4,394.63
For Weather Resistant Steel Diesel Generator Enclosure, Add	7,267.60	
For Quietsite Level 1 Steel Diesel Generator Enclosure, Add	17,238.77	
For Quietsite Level 2 Steel Diesel Generator Enclosure, Add	22,985.03	
For Weather Resistant Aluminum Diesel Generator Enclosure, Add	15,652.61	
For Quietsite Level 1 Aluminum Diesel Generator Enclosure, Add	18,817.66	
For Quietsite Level 2 Aluminum Diesel Generator Enclosure, Add	25,090.22	
26 32 13 13-0012 EA 200 KW Diesel Generator Set, 3 Phase (Cummins DSHAC)	71,767.07	4,813.90
For Weather Resistant Steel Diesel Generator Enclosure, Add	7,267.60	
For Quietsite Level 1 Steel Diesel Generator Enclosure, Add	17,238.77	
For Quietsite Level 2 Steel Diesel Generator Enclosure, Add	22,985.03	
For Weather Resistant Aluminum Diesel Generator Enclosure, Add	15,652.61	
For Quietsite Level 1 Aluminum Diesel Generator Enclosure, Add	18,817.66	
For Quietsite Level 2 Aluminum Diesel Generator Enclosure, Add	25,090.22	
26 32 13 13-0013 EA 230 KW Diesel Generator Set, 3 Phase (Cummins DSHAD)	77,161.68	5,085.66
For Weather Resistant Steel Diesel Generator Enclosure, Add	7,267.60	
For Quietsite Level 1 Steel Diesel Generator Enclosure, Add	17,238.77	
For Quietsite Level 2 Steel Diesel Generator Enclosure, Add	22,985.03	
For Weather Resistant Aluminum Diesel Generator Enclosure, Add	15,652.61	
For Quietsite Level 1 Aluminum Diesel Generator Enclosure, Add	18,817.66	
For Quietsite Level 2 Aluminum Diesel Generator Enclosure, Add	25,090.22	
26 32 13 13-0014 EA 250 KW Diesel Generator Set, 3 Phase (Cummins DQDAA)	80,339.61	5,295.29
For Weather Resistant Steel Diesel Generator Enclosure, Add	47,132.16	
For Quietsite Level 1 Steel Diesel Generator Enclosure, Add	52,188.98	
For Quietsite Level 2 Steel Diesel Generator Enclosure, Add	69,585.31	
For Weather Resistant Aluminum Diesel Generator Enclosure, Add	57,164.23	
For Quietsite Level 1 Aluminum Diesel Generator Enclosure, Add	63,794.35	
For Quietsite Level 2 Aluminum Diesel Generator Enclosure, Add	85,059.13	
26 32 13 13-0015 EA 275 KW Diesel Generator Set, 3 Phase (Cummins DQHAA)	87,252.62	5,582.57
For Weather Resistant Steel Diesel Generator Enclosure, Add	47,132.16	
For Quietsite Level 1 Steel Diesel Generator Enclosure, Add	52,188.98	
For Quietsite Level 2 Steel Diesel Generator Enclosure, Add	69,585.31	
For Weather Resistant Aluminum Diesel Generator Enclosure, Add	57,164.23	
For Quietsite Level 1 Aluminum Diesel Generator Enclosure, Add	63,794.35	
For Quietsite Level 2 Aluminum Diesel Generator Enclosure, Add	85,059.13	
26 32 13 13-0016 EA 300 KW Diesel Generator Set, 3 Phase (Cummins DQHAB)	89,240.40	5,831.04
For Weather Resistant Steel Diesel Generator Enclosure, Add	47,132.16	
For Quietsite Level 1 Steel Diesel Generator Enclosure, Add	52,188.98	
For Quietsite Level 2 Steel Diesel Generator Enclosure, Add	69,585.31	
For Weather Resistant Aluminum Diesel Generator Enclosure, Add	57,164.23	
For Quietsite Level 1 Aluminum Diesel Generator Enclosure, Add	63,794.35	
For Quietsite Level 2 Aluminum Diesel Generator Enclosure, Add	85,059.13	
26 32 13 13-0017 EA 350 KW Diesel Generator Set, 3 Phase (Cummins DFEG)	100,262.21	6,522.06
For Weather Resistant Steel Diesel Generator Enclosure, Add	47,132.16	
For Quietsite Level 1 Steel Diesel Generator Enclosure, Add	52,188.98	
For Quietsite Level 2 Steel Diesel Generator Enclosure, Add	69,585.31	
For Weather Resistant Aluminum Diesel Generator Enclosure, Add	57,164.23	
For Quietsite Level 1 Aluminum Diesel Generator Enclosure, Add	63,794.35	
For Quietsite Level 2 Aluminum Diesel Generator Enclosure, Add	85,059.13	
26 32 13 13-0018 EA 400 KW Diesel Generator Set, 3 Phase (Cummins DFEH)	107,807.26	7,143.21
For Weather Resistant Steel Diesel Generator Enclosure, Add	47,132.16	
For Quietsite Level 1 Steel Diesel Generator Enclosure, Add	52,188.98	
For Quietsite Level 2 Steel Diesel Generator Enclosure, Add	69,585.31	
For Weather Resistant Aluminum Diesel Generator Enclosure, Add	57,164.23	
For Quietsite Level 1 Aluminum Diesel Generator Enclosure, Add	63,794.35	
For Quietsite Level 2 Aluminum Diesel Generator Enclosure, Add	85,059.13	
26 32 13 13-0019 EA 450 KW Diesel Generator Set, 3 Phase (Cummins DFEJ)	121,263.48	7,694.48
For Weather Resistant Steel Diesel Generator Enclosure, Add	47,132.16	
For Quietsite Level 1 Steel Diesel Generator Enclosure, Add	52,188.98	
For Quietsite Level 2 Steel Diesel Generator Enclosure, Add	69,585.31	
For Weather Resistant Aluminum Diesel Generator Enclosure, Add	57,164.23	
For Quietsite Level 1 Aluminum Diesel Generator Enclosure, Add	63,794.35	
For Quietsite Level 2 Aluminum Diesel Generator Enclosure, Add	85,059.13	
26 32 13 13-0020 EA 500 KW Diesel Generator Set, 3 Phase (Cummins DFEK)	127,421.63	8,199.17
For Weather Resistant Steel Diesel Generator Enclosure, Add	47,132.16	
For Quietsite Level 1 Steel Diesel Generator Enclosure, Add	52,188.98	
For Quietsite Level 2 Steel Diesel Generator Enclosure, Add	69,585.31	
For Weather Resistant Aluminum Diesel Generator Enclosure, Add	57,164.23	
For Quietsite Level 1 Aluminum Diesel Generator Enclosure, Add	63,794.35	
For Quietsite Level 2 Aluminum Diesel Generator Enclosure, Add	85,059.13	
26 32 13 13-0021 EA 600 KW Diesel Generator Set, 3 Phase (Cummins DQCA)	183,287.93	9,029.96
For Weather Resistant Steel Diesel Generator Enclosure, Add	96,282.35	
For Quietsite Level 1 Steel Diesel Generator Enclosure, Add	115,946.45	
For Quietsite Level 2 Steel Diesel Generator Enclosure, Add	154,595.27	
For Weather Resistant Aluminum Diesel Generator Enclosure, Add	113,246.81	
For Quietsite Level 1 Aluminum Diesel Generator Enclosure, Add	135,075.87	
For Quietsite Level 2 Aluminum Diesel Generator Enclosure, Add	180,101.16	

26 Electrical

26 30 Facility Electrical Power Generating and Storing Equipment

26 32 Packaged Generator Assemblies



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 32 13	13-0022	EA	750 KW Diesel Generator Set, 3 Phase (Cummins DQCB) <i>For Weather Resistant Steel Diesel Generator Enclosure, Add</i> <i>For Quietsite Level 1 Steel Diesel Generator Enclosure, Add</i> <i>For Quietsite Level 2 Steel Diesel Generator Enclosure, Add</i> <i>For Weather Resistant Aluminum Diesel Generator Enclosure, Add</i> <i>For Quietsite Level 1 Aluminum Diesel Generator Enclosure, Add</i> <i>For Quietsite Level 2 Aluminum Diesel Generator Enclosure, Add</i>	209,640.84 96,282.35 115,946.45 154,595.27 113,246.81 135,075.87 180,101.16	9,930.62
26 32 13	13-0023	EA	800 KW Diesel Generator Set, 3 Phase (Cummins DQCC) <i>For Weather Resistant Steel Diesel Generator Enclosure, Add</i> <i>For Quietsite Level 1 Steel Diesel Generator Enclosure, Add</i> <i>For Quietsite Level 2 Steel Diesel Generator Enclosure, Add</i> <i>For Weather Resistant Aluminum Diesel Generator Enclosure, Add</i> <i>For Quietsite Level 1 Aluminum Diesel Generator Enclosure, Add</i> <i>For Quietsite Level 2 Aluminum Diesel Generator Enclosure, Add</i>	218,790.53 96,282.35 115,946.45 154,595.27 113,246.81 135,075.87 180,101.16	10,148.03
26 32 13	13-0024	EA	900 KW Diesel Generator Set, 3 Phase (Cummins DQFAC) <i>For Weather Resistant Steel Diesel Generator Enclosure, Add</i> <i>For Quietsite Level 1 Steel Diesel Generator Enclosure, Add</i> <i>For Quietsite Level 2 Steel Diesel Generator Enclosure, Add</i> <i>For Weather Resistant Aluminum Diesel Generator Enclosure, Add</i> <i>For Quietsite Level 1 Aluminum Diesel Generator Enclosure, Add</i> <i>For Quietsite Level 2 Aluminum Diesel Generator Enclosure, Add</i>	266,094.40 96,282.35 115,946.45 154,595.27 113,246.81 135,075.87 180,101.16	10,939.98
26 32 13	13-0025	EA	1,000 KW Diesel Generator Set, 3 Phase (Cummins DQFAD) <i>For Weather Resistant Steel Diesel Generator Enclosure, Add</i> <i>For Quietsite Level 1 Steel Diesel Generator Enclosure, Add</i> <i>For Quietsite Level 2 Steel Diesel Generator Enclosure, Add</i> <i>For Weather Resistant Aluminum Diesel Generator Enclosure, Add</i> <i>For Quietsite Level 1 Aluminum Diesel Generator Enclosure, Add</i> <i>For Quietsite Level 2 Aluminum Diesel Generator Enclosure, Add</i>	297,377.81 96,282.35 115,946.45 154,595.27 113,246.81 135,075.87 180,101.16	11,646.54

26 32 13 19 Natural Gas-Engine-Driven Generator Sets (26 32 13)

26 32 13 19-0001 Natural Gas Or Propane Generator Sets (Cummins) (26 32 13 19)

Note: 3 Phase, 4-Wire 480/277 or 208/120 Volt complete with radiator, fuel pump, battery charger, silencer, exhaust flex, indicating and operating controls, electronic governor. Pricing based on installation above grade on concrete pad without enclosure. Includes manufacturer's representative at startup. Excludes fuel, fuel tank, enclosure, utility piping, wiring, automatic transfer switch, loadbank testing and concrete pad. See CSI section 01 22 23 00-0751 for loadbank rental, 01 22 23 00-0772 for fuel reimbursement, 26 36 23 00-0000 for automatic transfer switches.

26 32 13 19-0002	EA	20 KW Natural Gas Or Propane Generator Set, 3 Phase (Cummins GGMA) <i>For Weather Resistant Steel Natural Gas Or Propane Generator Enclosure, Add</i> <i>For Quietsite Level 1 Steel Natural Gas Or Propane Generator Enclosure, Add</i> <i>For Quietsite Level 2 Steel Natural Gas Or Propane Generator Enclosure, Add</i> <i>For Weather Resistant Aluminum Natural Gas Or Propane Generator Enclosure, Add</i> <i>For Quietsite Level 2 Aluminum Natural Gas Or Propane Generator Enclosure, Add</i>	13,974.01 4,357.89 11,275.18 15,033.57 4,719.91 7,830.79	1,040.42
26 32 13 19-0003	EA	25 KW Natural Gas Or Propane Generator Set, 3 Phase (Cummins GGMB) <i>For Weather Resistant Steel Natural Gas Or Propane Generator Enclosure, Add</i> <i>For Quietsite Level 1 Steel Natural Gas Or Propane Generator Enclosure, Add</i> <i>For Quietsite Level 2 Steel Natural Gas Or Propane Generator Enclosure, Add</i> <i>For Weather Resistant Aluminum Natural Gas Or Propane Generator Enclosure, Add</i> <i>For Quietsite Level 2 Aluminum Natural Gas Or Propane Generator Enclosure, Add</i>	15,778.86 4,357.89 11,275.18 15,033.57 4,719.91 7,830.79	1,242.30
26 32 13 19-0004	EA	29 KW Natural Gas Or Propane Generator Set, 3 Phase (Cummins GGMC) <i>For Weather Resistant Steel Natural Gas Or Propane Generator Enclosure, Add</i> <i>For Quietsite Level 1 Steel Natural Gas Or Propane Generator Enclosure, Add</i> <i>For Quietsite Level 2 Steel Natural Gas Or Propane Generator Enclosure, Add</i> <i>For Weather Resistant Aluminum Natural Gas Or Propane Generator Enclosure, Add</i> <i>For Quietsite Level 2 Aluminum Natural Gas Or Propane Generator Enclosure, Add</i>	18,136.02 4,357.89 11,275.18 15,033.57 4,719.91 7,830.79	1,382.06
26 32 13 19-0005	EA	35 KW Natural Gas Or Propane Generator Set, 3 Phase (Cummins GGPA) <i>For Weather Resistant Steel Natural Gas Or Propane Generator Enclosure, Add</i> <i>For Quietsite Level 1 Steel Natural Gas Or Propane Generator Enclosure, Add</i> <i>For Quietsite Level 2 Steel Natural Gas Or Propane Generator Enclosure, Add</i> <i>For Weather Resistant Aluminum Natural Gas Generator Enclosure, Add</i> <i>For Quietsite Level 2 Aluminum Natural Gas Or Propane Generator Enclosure, Add</i>	20,510.20 4,357.89 11,275.18 15,033.57 13,350.75 22,408.45	1,529.58
26 32 13 19-0006	EA	40 KW Natural Gas Or Propane Generator Set, 3 Phase (Cummins GGPB) <i>For Weather Resistant Steel Natural Gas Or Propane Generator Enclosure, Add</i> <i>For Quietsite Level 1 Steel Natural Gas Or Propane Generator Enclosure, Add</i> <i>For Quietsite Level 2 Steel Natural Gas Or Propane Generator Enclosure, Add</i> <i>For Weather Resistant Aluminum Natural Gas Generator Enclosure, Add</i> <i>For Quietsite Level 2 Aluminum Natural Gas Or Propane Generator Enclosure, Add</i>	22,957.88 4,357.89 11,275.18 15,033.57 13,350.75 22,408.45	1,677.10
26 32 13 19-0007	EA	45 KW Natural Gas Or Propane Generator Set, 3 Phase (Cummins GGPC) <i>For Weather Resistant Steel Natural Gas Or Propane Generator Enclosure, Add</i> <i>For Quietsite Level 1 Steel Natural Gas Or Propane Generator Enclosure, Add</i> <i>For Quietsite Level 2 Steel Natural Gas Or Propane Generator Enclosure, Add</i> <i>For Weather Resistant Aluminum Natural Gas Generator Enclosure, Add</i> <i>For Quietsite Level 2 Aluminum Natural Gas Or Propane Generator Enclosure, Add</i>	24,849.48 4,357.89 11,275.18 15,033.57 13,350.75 22,408.45	1,809.09
26 32 13 19-0008	EA	60 KW Natural Gas Or Propane Generator Set, 3 Phase (Cummins GGHE) <i>For Weather Resistant Steel Natural Gas Or Propane Generator Enclosure, Add</i> <i>For Quietsite Level 1 Steel Natural Gas Or Propane Generator Enclosure, Add</i> <i>For Quietsite Level 2 Steel Natural Gas Or Propane Generator Enclosure, Add</i> <i>For Weather Resistant Aluminum Natural Gas Generator Enclosure, Add</i> <i>For Quietsite Level 2 Aluminum Natural Gas Or Propane Generator Enclosure, Add</i>	27,284.59 4,357.89 11,275.18 15,033.57 13,350.75 22,408.45	2,212.84
26 32 13 19-0009	EA	70 KW Natural Gas Or Propane Generator Set, 3 Phase (Cummins GGHF) <i>For Weather Resistant Steel Natural Gas Or Propane Generator Enclosure, Add</i> <i>For Quietsite Level 1 Steel Natural Gas Or Propane Generator Enclosure, Add</i> <i>For Quietsite Level 2 Steel Natural Gas Or Propane Generator Enclosure, Add</i> <i>For Weather Resistant Aluminum Natural Gas Generator Enclosure, Add</i> <i>For Quietsite Level 2 Aluminum Natural Gas Or Propane Generator Enclosure, Add</i>	29,309.66 4,357.89 11,275.18 15,033.57 13,350.75 22,408.45	2,476.83



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 32 13 19-0010 EA 85 KW Natural Gas Or Propane Generator Set, 3 Phase (Cummins GGHG).....	38,039.86	2,647.65
For Weather Resistant Steel Natural Gas Or Propane Generator Enclosure, Add	7,942.51	
For Quietsite Level 1 Steel Natural Gas Or Propane Generator Enclosure, Add	17,238.77	
For Quietsite Level 2 Steel Natural Gas Or Propane Generator Enclosure, Add	22,985.03	
For Weather Resistant Aluminum Natural Gas Or Propane Generator Enclosure, Add	15,652.61	
For Quietsite Level 2 Aluminum Natural Gas Or Propane Generator Enclosure, Add	22,408.45	
26 32 13 19-0011 EA 100 KW Natural Gas Or Propane Generator Set, 3 Phase (Cummins GGHH).....	45,656.05	2,981.51
For Weather Resistant Steel Natural Gas Or Propane Generator Enclosure, Add	7,942.51	
For Quietsite Level 1 Steel Natural Gas Or Propane Generator Enclosure, Add	17,238.77	
For Quietsite Level 2 Steel Natural Gas Or Propane Generator Enclosure, Add	22,985.03	
For Weather Resistant Aluminum Natural Gas Or Propane Generator Enclosure, Add	15,652.61	
For Quietsite Level 2 Aluminum Natural Gas Or Propane Generator Enclosure, Add	22,408.45	
26 32 13 19-0012 EA 125 KW Natural Gas Or Propane Generator Set, 3 Phase (Cummins GGLA).....	52,410.33	3,571.60
For Weather Resistant Steel Natural Gas Or Propane Generator Enclosure, Add	7,942.51	
For Quietsite Level 1 Steel Natural Gas Or Propane Generator Enclosure, Add	17,238.77	
For Quietsite Level 2 Steel Natural Gas Or Propane Generator Enclosure, Add	22,985.03	
For Weather Resistant Aluminum Natural Gas Or Propane Generator Enclosure, Add	15,652.61	
For Quietsite Level 2 Aluminum Natural Gas Or Propane Generator Enclosure, Add	22,408.45	
26 32 13 19-0013 EA 150 KW Natural Gas Or Propane Generator Set, 3 Phase (Cummins GGLB).....	62,046.26	3,936.53
For Weather Resistant Steel Natural Gas Or Propane Generator Enclosure, Add	7,942.51	
For Quietsite Level 1 Steel Natural Gas Or Propane Generator Enclosure, Add	17,238.77	
For Quietsite Level 2 Steel Natural Gas Or Propane Generator Enclosure, Add	22,985.03	
For Weather Resistant Aluminum Natural Gas Or Propane Generator Enclosure, Add	15,652.61	
For Quietsite Level 2 Aluminum Natural Gas Or Propane Generator Enclosure, Add	22,408.45	
26 32 13 19-0014 EA 175 KW Natural Gas Generator Set, 3 Phase (Cummins GFBA).....	99,030.50	10,470.86
For Weather Resistant Steel Natural Gas Generator Enclosure, Add	42,385.42	
For Quietsite Level 1 Steel Natural Gas Generator Enclosure, Add	46,919.30	
For Quietsite Level 2 Steel Natural Gas Generator Enclosure, Add	62,559.06	
For Weather Resistant Aluminum Natural Gas Generator Enclosure, Add	46,343.27	
For Quietsite Level 2 Aluminum Natural Gas Generator Enclosure, Add	69,542.84	
26 32 13 19-0015 EA 205 KW Natural Gas Generator Set, 3 Phase (Cummins GFBB).....	112,225.51	4,728.50
For Weather Resistant Steel Natural Gas Generator Enclosure, Add	42,385.42	
For Quietsite Level 1 Steel Natural Gas Generator Enclosure, Add	46,919.30	
For Quietsite Level 2 Steel Natural Gas Generator Enclosure, Add	62,559.06	
For Weather Resistant Aluminum Natural Gas Generator Enclosure, Add	46,343.27	
For Quietsite Level 2 Aluminum Natural Gas Generator Enclosure, Add	69,542.84	
26 32 13 19-0016 EA 250 KW Natural Gas Generator Set, 3 Phase (Cummins GFBC).....	120,764.59	5,295.29
For Weather Resistant Steel Natural Gas Generator Enclosure, Add	42,385.42	
For Quietsite Level 1 Steel Natural Gas Generator Enclosure, Add	46,919.30	
For Quietsite Level 2 Steel Natural Gas Generator Enclosure, Add	62,559.06	
For Weather Resistant Aluminum Natural Gas Generator Enclosure, Add	46,343.27	
For Quietsite Level 2 Aluminum Natural Gas Generator Enclosure, Add	69,542.84	
26 32 13 19-0017 EA 300 KW Natural Gas Generator Set, 3 Phase (Cummins GFEA).....	155,504.65	5,831.04
For Weather Resistant Steel Natural Gas Generator Enclosure, Add	42,385.42	
For Quietsite Level 1 Steel Natural Gas Generator Enclosure, Add	46,919.30	
For Quietsite Level 2 Steel Natural Gas Generator Enclosure, Add	62,559.06	
For Weather Resistant Aluminum Natural Gas Generator Enclosure, Add	46,343.27	
For Quietsite Level 2 Aluminum Natural Gas Generator Enclosure, Add	69,542.84	
26 32 13 19-0018 EA 350 KW Natural Gas Generator Set, 3 Phase (Cummins GFEB).....	167,029.81	6,522.07
For Weather Resistant Steel Natural Gas Generator Enclosure, Add	42,385.42	
For Quietsite Level 1 Steel Natural Gas Generator Enclosure, Add	46,919.30	
For Quietsite Level 2 Steel Natural Gas Generator Enclosure, Add	62,559.06	
For Weather Resistant Aluminum Natural Gas Generator Enclosure, Add	46,343.27	
For Quietsite Level 2 Aluminum Natural Gas Generator Enclosure, Add	69,542.84	
26 32 13 19-0019 EA 450 KW Natural Gas Generator Set, 3 Phase (Cummins GFGA).....	233,695.70	7,694.48
For Weather Resistant Steel Natural Gas Generator Enclosure, Add	92,550.21	
For Quietsite Level 1 Steel Natural Gas Generator Enclosure, Add	98,333.91	
For Quietsite Level 2 Steel Natural Gas Generator Enclosure, Add	131,111.88	
For Weather Resistant Aluminum Natural Gas Generator Enclosure, Add	105,121.02	
For Quietsite Level 2 Aluminum Natural Gas Generator Enclosure, Add	148,572.46	
26 32 13 19-0020 EA 500 KW Natural Gas Generator Set, 3 Phase (Cummins GFJB).....	298,109.49	8,199.17
For Weather Resistant Steel Natural Gas Generator Enclosure, Add	92,550.21	
For Quietsite Level 1 Steel Natural Gas Generator Enclosure, Add	98,333.91	
For Quietsite Level 2 Steel Natural Gas Generator Enclosure, Add	131,111.88	
For Weather Resistant Aluminum Natural Gas Generator Enclosure, Add	105,121.02	
For Quietsite Level 2 Aluminum Natural Gas Generator Enclosure, Add	148,572.46	
26 32 13 19-0021 EA 550 KW Natural Gas Generator Set, 3 Phase (Cummins GFJC).....	333,207.91	8,641.74
For Weather Resistant Steel Natural Gas Generator Enclosure, Add	92,550.21	
For Quietsite Level 1 Steel Natural Gas Generator Enclosure, Add	98,333.91	
For Quietsite Level 2 Steel Natural Gas Generator Enclosure, Add	131,111.88	
For Weather Resistant Aluminum Natural Gas Generator Enclosure, Add	105,121.02	
For Quietsite Level 2 Aluminum Natural Gas Generator Enclosure, Add	148,572.46	
26 32 13 19-0022 EA 600 KW Natural Gas Generator Set, 3 Phase (Cummins GFLA).....	379,001.28	9,029.96
For Weather Resistant Steel Natural Gas Generator Enclosure, Add	92,550.21	
For Quietsite Level 1 Steel Natural Gas Generator Enclosure, Add	98,333.91	
For Quietsite Level 2 Steel Natural Gas Generator Enclosure, Add	131,111.88	
For Weather Resistant Aluminum Natural Gas Generator Enclosure, Add	105,121.02	
For Quietsite Level 2 Aluminum Natural Gas Generator Enclosure, Add	148,572.46	
26 32 13 19-0023 EA 650 KW Natural Gas Generator Set, 3 Phase (Cummins GFLB).....	396,217.42	9,371.58
For Weather Resistant Steel Natural Gas Generator Enclosure, Add	92,550.21	
For Quietsite Level 1 Steel Natural Gas Generator Enclosure, Add	98,333.91	
For Quietsite Level 2 Steel Natural Gas Generator Enclosure, Add	131,111.88	
For Weather Resistant Aluminum Natural Gas Generator Enclosure, Add	105,121.02	
For Quietsite Level 2 Aluminum Natural Gas Generator Enclosure, Add	148,572.46	

26 Electrical**26 30 Facility Electrical Power Generating and Storing Equipment****26 32 Packaged Generator Assemblies**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 32 13 19-0024 EA 725 KW Natural Gas Generator Set, 3 Phase (Cummins GFLC).....	419,104.19	10,016.03
For Weather Resistant Steel Natural Gas Generator Enclosure, Add	92,550.21	
For Quietsite Level 1 Steel Natural Gas Generator Enclosure, Add	98,333.91	
For Quietsite Level 2 Steel Natural Gas Generator Enclosure, Add	131,111.88	
For Weather Resistant Aluminum Natural Gas Generator Enclosure, Add	105,121.02	
For Quietsite Level 2 Aluminum Natural Gas Generator Enclosure, Add	148,572.46	
26 32 13 19-0025 Small Natural Gas Or Propane Air Cooled Generator Sets (26 32 13 19)		
26 32 13 19-0026 EA 7.5 KW Natural Gas Or Propane Air Cooled Generator Set.....	4,809.62	680.44
Note: Includes weatherproof composite enclosure and 100 A automatic transfer switch.		
26 32 13 19-0027 EA 10 KW Natural Gas Or Propane Air Cooled Generator Set.....	6,012.39	756.05
Note: Includes weatherproof composite enclosure and 200 A automatic transfer switch.		
26 32 13 19-0028 EA 14 KW Natural Gas Or Propane Air Cooled Generator Set.....	6,879.46	814.55
Note: Includes weatherproof composite enclosure and 200 A automatic transfer switch.		
26 32 29 Rotary Converters (26 32)		
26 32 29 00-0001 60 Hz AC Input 230 Or 460 Volt, 125 Volt DC Output (26 32 29)		
26 32 29 00-0002 EA 3 KW, 24 Amperes, 125 Volt DC, Rectifier 230 Or 460 AC To DC Conversion	9,579.24	295.81
26 32 29 00-0003 EA 5 KW, 40 Amperes, 125 Volt DC, Rectifier 230 Or 460 AC To DC Conversion	11,646.62	295.81
26 32 29 00-0004 EA 7.5 KW, 60 Amperes, 125 Volt DC, Rectifier 230 Or 460 AC To DC Conversion	15,396.48	295.81
26 32 29 00-0005 EA 10 KW, 80 Amperes, 125 Volt DC, Rectifier 230 Or 460 AC To DC Conversion	15,516.82	295.81
26 32 29 00-0006 EA 15 KW, 120 Amperes, 125 Volt DC, Rectifier 230 Or 460 AC To DC Conversion	17,238.36	369.76
26 32 29 00-0007 EA 20 KW, 160 Amperes, 125 Volt DC, Rectifier 230 Or 460 AC To DC Conversion	18,658.84	369.76
26 32 29 00-0008 EA 25 KW, 200 Amperes, 125 Volt DC, Rectifier 230 Or 460 AC To DC Conversion	19,532.36	369.76
26 32 29 00-0009 EA 40 KW, 320 Amperes, 125 Volt DC, Rectifier 230 Or 460 AC To DC Conversion	23,799.48	488.08
26 32 29 00-0010 EA 50 KW, 400 Amperes, 125 Volt DC, Rectifier 230 Or 460 AC To DC Conversion	26,432.92	488.08
26 32 29 00-0011 60 Hz AC Input, 230 Or 460 Volt, 250 Volts DC Output (26 32 29)		
26 32 29 00-0012 EA 3 KW, 12 Amperes, 250 Volt DC, Rectifier 230 Or 460 AC To DC Conversion	11,075.92	295.81
26 32 29 00-0013 EA 5 KW, 20 Amperes, 250 Volt DC, Rectifier 230 Or 460 AC To DC Conversion	13,188.65	295.81
26 32 29 00-0014 EA 7.5 KW, 30 Amperes, 250 Volt DC, Rectifier 230 Or 460 AC To DC Conversion	15,070.84	295.81
26 32 29 00-0015 EA 10 KW, 40 Amperes, 250 Volt DC, Rectifier 230 Or 460 AC To DC Conversion	15,486.28	295.81
26 32 29 00-0016 EA 15 KW, 60 Amperes, 250 Volt DC, Rectifier 230 Or 460 AC To DC Conversion	17,552.66	369.76
26 32 29 00-0017 EA 20 KW, 80 Amperes, 250 Volt DC, Rectifier 230 Or 460 AC To DC Conversion	19,291.53	369.76
26 32 29 00-0018 EA 25 KW, 100 Amperes, 250 Volt DC, Rectifier 230 Or 460 AC To DC Conversion	19,924.22	369.76
26 32 29 00-0019 EA 40 KW, 160 Amperes, 250 Volt DC, Rectifier 230 Or 460 AC To DC Conversion	23,705.60	488.08
26 32 29 00-0020 EA 50 KW, 200 Amperes, 250 Volt DC, Rectifier 230 Or 460 AC To DC Conversion	25,138.33	488.08
26 32 29 00-0021 460 Volt 3 Phase AC Motor Drive 250 Volt DC (26 32 29)		
26 32 29 00-0022 EA 33 KW, 460 Volt AC Drive Motor To 250 Volt DC, AC To DC Electrical Conversion	29,009.06	5,435.06
26 32 29 00-0023 EA 40 KW, 460 Volt AC Drive Motor To 250 Volt DC, AC To DC Electrical Conversion	32,286.67	5,435.06
26 32 29 00-0024 EA 50 KW, 460 Volt AC Drive Motor To 250 Volt DC, AC To DC Electrical Conversion	36,781.17	7,764.36
26 32 29 00-0025 EA 65 KW, 460 Volt AC Drive Motor To 250 Volt DC, AC To DC Electrical Conversion	42,777.13	7,764.36
26 32 29 00-0026 EA 85 KW, 460 Volt AC Drive Motor To 250 Volt DC, AC To DC Electrical Conversion	48,435.88	7,764.36
26 32 29 00-0027 EA 100 KW, 460 Volt AC Drive Motor To 250 Volt DC, AC To DC Electrical Conversion	57,044.91	11,646.54
26 32 29 00-0028 EA 125 KW, 460 Volt AC Drive Motor To 250 Volt DC, AC To DC Electrical Conversion	69,348.32	11,646.54
26 32 29 00-0029 4,160 Volt 3 Phase AC Motor Drive 250 Or 500 Volt DC (26 32 29)		
26 32 29 00-0030 EA 170 KW, 4,160 Volt AC Drive Motor - 250 Volt DC, AC To DC Electrical Conversion	100,109.39	15,528.73
26 32 29 00-0031 EA 200 KW, 4,160 Volt AC Drive Motor - 250 Volt DC, AC To DC Electrical Conversion	109,134.95	15,528.73
26 32 29 00-0032 EA 240 KW, 4,160 Volt AC Drive Motor - 250 Volt DC, AC To DC Electrical Conversion	131,225.75	20,187.34
26 32 29 00-0033 EA 320 KW, 4,160 Volt AC Drive Motor - 250 Volt DC, AC To DC Electrical Conversion	149,263.80	24,535.39
26 32 29 00-0034 EA 400 KW, 4,160 Volt AC Drive Motor - 250 Volt DC, AC To DC Electrical Conversion	176,576.15	24,535.39
26 32 29 00-0035 EA 560 KW, 4,160 Volt AC Drive Motor - 250 Volt DC, AC To DC Electrical Conversion	250,123.50	36,647.80
26 32 29 00-0036 EA 640 KW, 4,160 Volt AC Drive Motor - 250 Volt DC, AC To DC Electrical Conversion	259,256.69	36,647.80
26 32 29 00-0037 EA 800 KW, 4,160 Volt AC Drive Motor - 250 Volt DC, AC To DC Electrical Conversion	298,202.84	42,703.99
26 33 Battery Equipment (26 30)		
26 33 13 Batteries (26 33)		
26 33 13 00-0001 Standby Batteries (26 33 13)		
26 33 13 00-0002 EA 12 Volt, 100 Ampere Hours To 10.5 Volt Capacity, 6-Cell, Valve Regulated Lead-Calcium, Standby Battery.....	1,173.62	37.03
26 33 13 00-0003 EA 12 Volt, 100 Ampere Hours To 10.5 Volt Capacity, 6-Cell, Valve Regulated Lead-Calcium, Standby Battery With Steel Jacket	1,266.80	37.03
26 33 13 00-0004 EA 725CCA, Group 31, 12 Volt Lead Calcium Standby Battery	346.87	37.03
26 33 13 00-0005 EA 810CCA, Group 24, 12 Volt Lead Calcium Standby Battery	316.86	37.03
26 33 13 00-0006 EA 1080CCA, Group 4D, 12 Volt Lead Calcium Standby Battery.....	530.82	37.03
26 33 13 00-0007 EA 1400CCA, Group 8D, 12 Volt Lead Calcium Standby Battery.....	613.73	37.03
26 33 43 Battery Chargers (26 33)		
26 33 43 00-0001 Solid State Chargers, Single Phase (26 33 43)		
Note: Includes wall bracket, 10' of DC charging cable and standard connector, 208/240/480 V.		



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 33 43 00-0002 EA Solid State Battery Charger, 6 Cell Single Phase With Wall Bracket, 208/240/480 Volt.....	3,588.04	844.63
26 33 43 00-0003 EA Solid State Battery Charger, 9 Cell Single Phase With Wall Bracket, 208/240/480 Volt.....	4,164.99	844.63
26 33 43 00-0004 EA Solid State Battery Charger, 12 Cell Single Phase With Wall Bracket, 208/240/480 Volt.....	4,580.94	844.63
26 33 43 00-0005 EA Solid State Battery Charger, 18 Cell Single Phase With Wall Bracket, 208/240/480 Volt.....	4,858.66	1,000.04
26 33 53 Static Uninterruptible Power Supply (26 33)		
26 33 53 00-0001 Single Phase, Uninterruptible Power Supply Systems (UPS) (26 33 53)		
26 33 53 00-0002 Single Phase, Uninterruptible Power Supply Systems (UPS) (26 33 53 00-0001)		
26 33 53 00-0003 120 Volt AC Output, 120 Volt AC Input, Single Phase, On-Line, Uninterruptible Power Supply (UPS) (26 33 53 00-0002)		
Note: Rack mount or tower configuration. Includes 40 or 70 Hertz automatic frequency detection, internal automatic and manual bypass switch and self diagnostics.		
26 33 53 00-0004 EA 0.5 kVA, 450 Watt, 120 Volt AC Output, 120 Volt AC Input, Single Phase, On-Line, Uninterruptible Power Supply (UPS) (Liebert® GXT3-500RT120).....	1,153.35	146.43
Note: Includes 12 minutes of battery backup at full load.		
26 33 53 00-0005 EA 0.7 kVA, 630 Watt, 120 Volt AC Output, 120 Volt AC Input, Single Phase, On-Line, Uninterruptible Power Supply (UPS) (Liebert® GXT3-700RT120).....	1,374.37	170.83
Note: Includes 6 minutes of battery backup at full load.		
26 33 53 00-0006 EA 1 kVA, 900 Watt, 120 Volt AC Output, 120 Volt AC Input, Single Phase, On-Line, Uninterruptible Power Supply (UPS) (Liebert® GXT3-1000RT120).....	1,681.57	195.23
Note: Includes 5 minutes of battery backup at full load.		
26 33 53 00-0007 EA 1.5 kVA, 1,350 Watt, 120 Volt AC Output, 120 Volt AC Input, Single Phase, On-Line, Uninterruptible Power Supply (UPS) (Liebert® GXT3-1500RT120).....	2,038.89	219.64
Note: Includes 5 minutes of battery backup at full load.		
26 33 53 00-0008 EA 2 kVA, 1,800 Watt, 120 Volt AC Output, 120 Volt AC Input, Single Phase, On-Line, Uninterruptible Power Supply (UPS) (Liebert® GXT3-2000RT120).....	2,585.59	244.04
Note: Includes 4 minutes of battery backup at full load.		
26 33 53 00-0009 EA 3 kVA, 2,700 Watt, 120 Volt AC Output, 120 Volt AC Input, Single Phase, On-Line, Uninterruptible Power Supply (UPS) (Liebert® GXT3-3000RT120).....	4,082.84	292.85
Note: Includes 4 minutes of battery backup at full load.		
26 33 53 00-0010 208 Volt AC Output, 208 Volt AC Input, Single Phase, On-Line, Uninterruptible Power Supply (UPS) (26 33 53 00-0002)		
Note: Rack mount or tower configuration. Includes 40 or 70 Hertz automatic frequency detection, internal automatic and manual bypass switch and self diagnostics.		
26 33 53 00-0011 EA 3 kVA, 2,700 Watt, 208 Volt AC Output, 208 Volt AC Input, Single Phase, On-Line, Uninterruptible Power Supply (UPS) (Liebert® GXT3-3000RT208).....	4,012.05	292.85
Note: Includes 4 minutes of battery backup at full load.		
26 33 53 00-0012 120/208 Volt AC Output, 120/208 Volt AC Input, Single Phase, On-Line, Uninterruptible Power Supply (UPS) (26 33 53 00-0002)		
Note: Rack mount or tower configuration. Includes 50 or 60 Hertz automatic frequency detection, internal automatic and manual bypass switch and self diagnostics.		
26 33 53 00-0013 EA 5 kVA, 4,000 Watt, 120/208 Volt AC Output, 120/208 Volt AC Input, Single Phase, On-Line, Uninterruptible Power Supply (UPS) (Liebert® GXT3-5000RT208).....	6,139.22	390.47
Note: Includes 5 minutes of battery backup at full load.		
26 33 53 00-0014 EA 6 kVA, 4,800 Watt, 120/208 Volt AC Output, 120/208 Volt AC Input, Single Phase, On-Line, Uninterruptible Power Supply (UPS) (Liebert® GXT3-6000RT208).....	6,723.68	439.28
Note: Includes 4 minutes of battery backup at full load.		
26 33 53 00-0015 EA 8 kVA, 7,200 Watt, 120/208 Volt AC Output, 120/208 Volt AC Input, Single Phase, On-Line, Uninterruptible Power Supply (UPS) (Liebert® GXT3-8000RT208).....	9,956.40	536.89
Note: Includes 7 minutes of battery backup at full load.		
26 33 53 00-0016 EA 10 kVA, 9,000 Watt, 120/208 Volt AC Output, 120/208 Volt AC Input, Single Phase, On-Line, Uninterruptible Power Supply (UPS) (Liebert® GXT3-10000RT208).....	11,419.44	585.70
Note: Includes 4-1/2 minutes of battery backup at full load.		
26 33 53 00-0017 230 Volt AC Output, 230 Volt AC Input, Single Phase, On-Line, Uninterruptible Power Supply (UPS) (26 33 53 00-0002)		
Note: Rack mount or tower configuration. Includes 40 or 70 Hertz automatic frequency detection, internal automatic and manual bypass switch and self diagnostics.		
26 33 53 00-0018 EA 0.7 kVA, 630 Watt, 230 Volt AC Output, 230 Volt AC Input, Single Phase, On-Line, Uninterruptible Power Supply (UPS) (Liebert® GXT3-700RT230).....	1,374.37	170.83
Note: Includes 11 minutes of battery backup at full load.		
26 33 53 00-0019 EA 1 kVA, 900 Watt, 230 Volt AC Output, 230 Volt AC Input, Single Phase, On-Line, Uninterruptible Power Supply (UPS) (Liebert® GXT3-1000RT230).....	1,681.57	195.23
Note: Includes 6 minutes of battery backup at full load.		
26 33 53 00-0020 EA 1.5 kVA, 1,350 Watt, 230 Volt AC Output, 230 Volt AC Input, Single Phase, On-Line, Uninterruptible Power Supply (UPS) (Liebert® GXT3-1500RT230).....	2,059.80	219.64
Note: Includes 4 minutes of battery backup at full load.		
26 33 53 00-0021 EA 2 kVA, 1,800 Watt, 230 Volt AC Output, 230 Volt AC Input, Single Phase, On-Line, Uninterruptible Power Supply (UPS) (Liebert® GXT3-2000RT230).....	2,590.63	244.04
Note: Includes 4 minutes of battery backup at full load.		
26 33 53 00-0022 EA 3 kVA, 2,700 Watt, 230 Volt AC Output, 230 Volt AC Input, Single Phase, On-Line, Uninterruptible Power Supply (UPS) (Liebert® GXT3-3000RT230).....	4,098.56	292.85
Note: Includes 4 minutes of battery backup at full load.		

26 Electrical**26 30 Facility Electrical Power Generating and Storing Equipment****26 33 Battery Equipment**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 33 53 00-0023 EA 5 KVA, 4,000 Watt, 230 Volt AC Output, 230 Volt AC Input, Single Phase, On-Line, Uninterruptible Power Supply (UPS) (Liebert® GXT3-5000RT230).....	5,902.81	390.47
Note: Includes 9 minutes of battery backup at full load.		
26 33 53 00-0024 EA 6 KVA, 4,800 Watt, 230 Volt AC Output, 230 Volt AC Input, Single Phase, On-Line, Uninterruptible Power Supply (UPS) (Liebert® GXT3-6000RT230).....	7,215.18	439.28
Note: Includes 6 minutes of battery backup at full load.		
26 33 53 00-0025 EA 10 KVA, 9,000 Watt, 230 Volt AC Output, 230 Volt AC Input, Single Phase, On-Line, Uninterruptible Power Supply (UPS) (Liebert® GXT3-10000RT230).....	11,081.50	585.70
Note: Includes 3 minutes of battery backup at full load.		
26 33 53 00-0026 Optional Accessories For Single Phase, Uninterruptible Power Supply Systems <small>(26 33 53 00-0001)</small>		
26 33 53 00-0027 EA External Battery Cabinet For 0.5 To 2 KVA Single Phase, Uninterruptible Power Supply Systems (Liebert® GXT3-48VBATT).....	709.90	44.37
Note: Rack mount or tower configuration.		
26 33 53 00-0028 EA External Battery Cabinet For 3 KVA Single Phase, Uninterruptible Power Supply Systems (Liebert® GXT3-72VBATT).....	922.55	44.37
Note: Rack mount or tower configuration.		
26 33 53 00-0029 EA External Battery Cabinet For 5 To 6 KVA Single Phase, Uninterruptible Power Supply Systems (Liebert® GXT3-144VBATT).....	898.88	44.37
Note: Rack mount or tower configuration.		
26 33 53 00-0030 EA External Battery Cabinet For 8 To 10 KVA Single Phase, Uninterruptible Power Supply Systems (Liebert® GXT3-288RTVBATT).....	618.30	44.37
Note: Rack mount or tower configuration.		
26 33 53 00-0031 EA Internal Replacement Battery For 5 To 6 KVA Single Phase, Uninterruptible Power Supply Systems (Liebert® GXT3-144VBATKIT).....	997.81	146.43
26 33 53 00-0032 EA Internal Replacement Battery For 8 To 10 KVA Single Phase, Uninterruptible Power Supply Systems (Liebert® GXT3-288RTBKIT).....	1,145.71	195.23
26 33 53 00-0033 Three Phase, Uninterruptible Power Supply Systems (UPS) <small>(26 33 53)</small>		
26 33 53 00-0034 208 Volt AC Output, 120 Volt AC Input, Three Phase, On-Line, Uninterruptible Power Supply (UPS) With Internal Battery <small>(26 33 53 00-0033)</small>		
Note: Includes start-up, 60 Hz frequency, bypass switch and diagnostics.		
26 33 53 00-0035 EA 10 kVA, 208/120 Volt AC Output, 208-120 Volt AC Input, Three Phase, On-Line, Uninterruptible Power Supply System With Internal Battery (Emerson eXM UPS).....	40,620.46	585.70
26 33 53 00-0036 EA 15 kVA, 208/120 Volt AC Output, 208-120 Volt AC Input, Three Phase, On-Line, Uninterruptible Power Supply System With Internal Battery (Emerson eXM UPS).....	45,059.10	780.92
26 33 53 00-0037 EA 20 kVA, 208/120 Volt AC Output, 208-120 Volt AC Input, Three Phase, On-Line, Uninterruptible Power Supply System With Internal Battery (Emerson eXM UPS).....	50,436.04	976.16
26 33 53 00-0038 EA 30 kVA, 208/120 Volt AC Output, 208-120 Volt AC Input, Three Phase, On-Line, Uninterruptible Power Supply System With Internal Battery (Emerson eXM UPS).....	54,780.85	1,171.39
26 33 53 00-0039 EA 40 kVA, 208/120 Volt AC Output, 208-120 Volt AC Input, Three Phase, On-Line, Uninterruptible Power Supply System With Internal Battery (Emerson eXM UPS).....	65,881.43	1,366.63
26 33 53 00-0040 208 Volt AC Output, 120 Volt AC Input, Three Phase, On-Line, Uninterruptible Power Supply (UPS) Without Internal Battery <small>(26 33 53 00-0033)</small>		
Note: Excludes Internal Battery See CSI section 26 33 53 00-0055 for batteries.		
26 33 53 00-0041 EA 60 kVA, 208/120 Volt AC Output, 208-120 Volt AC Input, Three Phase, On-Line, Uninterruptible Power Supply System Without Internal Battery (Emerson eXM UPS).....	89,601.36	2,329.47
26 33 53 00-0042 EA 80 kVA, 208/120 Volt AC Output, 208-120 Volt AC Input, Three Phase, On-Line, Uninterruptible Power Supply System Without Internal Battery (Emerson eXM UPS).....	97,788.05	2,884.11
26 33 53 00-0043 EA 100 kVA, 208/120 Volt AC Output, 208-120 Volt AC Input, Three Phase, On-Line, Uninterruptible Power Supply System Without Internal Battery (Emerson eXM UPS).....	108,274.77	3,364.80
26 33 53 00-0044 EA 120 kVA, 208/120 Volt AC Output, 208-120 Volt AC Input, Three Phase, On-Line, Uninterruptible Power Supply System Without Internal Battery (Emerson eXM UPS).....	133,316.25	3,808.51
26 33 53 00-0045 EA 140 kVA, 208/120 Volt AC Output, 208-120 Volt AC Input, Three Phase, On-Line, Uninterruptible Power Supply System Without Internal Battery (Emerson eXM UPS).....	138,642.31	4,252.21
26 33 53 00-0046 EA 160 kVA, 208/120 Volt AC Output, 208-120 Volt AC Input, Three Phase, On-Line, Uninterruptible Power Supply System Without Internal Battery (Emerson eXM UPS).....	144,044.69	4,695.93
26 33 53 00-0047 EA 180 kVA, 208/120 Volt AC Output, 208-120 Volt AC Input, Three Phase, On-Line, Uninterruptible Power Supply System Without Internal Battery (Emerson eXM UPS).....	150,573.03	5,139.63
26 33 53 00-0048 EA 200 kVA, 208/120 Volt AC Output, 208-120 Volt AC Input, Three Phase, On-Line, Uninterruptible Power Supply System Without Internal Battery (Emerson eXM UPS).....	157,101.38	5,583.34
26 33 53 00-0049 480 Volt AC Output, 480 Volt AC Input, Three Phase, On-Line, Uninterruptible Power Supply (UPS) Without Internal Battery <small>(26 33 53 00-0033)</small>		
Note: Excludes Internal Battery See CSI section 26 33 53 00-0055 for batteries.		
26 33 53 00-0050 EA 50 kVA, 480 Volt AC Output, 480 Volt AC Input, Three Phase, On-Line, Uninterruptible Power Supply System Without Internal Battery (Emerson eXM UPS).....	83,570.39	1,922.74
26 33 53 00-0051 EA 100 kVA, 480 Volt AC Output, 480 Volt AC Input, Three Phase, On-Line, Uninterruptible Power Supply System Without Internal Battery (Emerson eXM UPS).....	108,837.75	3,379.58
26 33 53 00-0052 EA 150 kVA, 480 Volt AC Output, 480 Volt AC Input, Three Phase, On-Line, Uninterruptible Power Supply System Without Internal Battery (Emerson eXM UPS).....	148,261.07	3,904.64
26 33 53 00-0053 EA 200 kVA, 480 Volt AC Output, 480 Volt AC Input, Three Phase, On-Line, Uninterruptible Power Supply System Without Internal Battery (Emerson eXM UPS).....	174,334.68	4,289.19
26 33 53 00-0054 EA 250 kVA, 480 Volt AC Output, 480 Volt AC Input, Three Phase, On-Line, Uninterruptible Power Supply System Without Internal Battery (Emerson eXM UPS).....	203,598.52	4,732.90



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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26 33 53 00-0055 Optional Accessories For Three Phase, Uninterruptible Power Supply Systems (26 33 53 00-0033)

26 33 53 00-0056	EA		Programmable Relay Board For Three Phase Uninterruptible Power Supply Systems	651.55	73.95
26 33 53 00-0057	EA		Network Interface Card For Three Phase Uninterruptible Power Supply Systems	1,024.64	73.95
26 33 53 00-0058	EA		Remote Status Panel With 100' Of Cable For Three Phase Uninterruptible Power Supply Systems	2,049.00	147.91
26 33 53 00-0059	EA		Slim Line Distribution Panel With Two 42 Pole Panels For Three Phase Uninterruptible Power Supply Systems	6,516.86	591.61
26 33 53 00-0060	EA		12 Volt, 491 Watt, 3 Phase, 134 Ampere Hours, Battery For Uninterruptible Power Supply Systems (C&D UPS12-490MR).....	619.93	73.95
26 33 53 00-0061	EA		12 Volt, 204 Watt, 3 Phase, 55 Ampere Hours, Battery For Uninterruptible Power Supply Systems (Fiamm 12FLX200).....	341.54	73.95
26 33 53 00-0062	EA		12 Volt, 257 Watt, 3 Phase, 65 Ampere Hours, Battery For Uninterruptible Power Supply Systems (Fiamm 12FLX250).....	382.16	73.95
26 33 53 00-0063	EA		12 Volt, 311 Watt, 3 Phase, 75 Ampere Hours, Battery For Uninterruptible Power Supply Systems (Fiamm 12FLX300).....	422.79	73.95
26 33 53 00-0064	EA		12 Volt, 374 Watt, 3 Phase, 90 Ampere Hours, Battery For Uninterruptible Power Supply Systems (Fiamm 12FLX350).....	495.91	73.95
26 33 53 00-0065	EA		12 Volt, 415 Watt, 3 Phase, 100 Ampere Hours, Battery For Uninterruptible Power Supply Systems (Fiamm 12FLX400).....	520.28	73.95
26 33 53 00-0066	EA		12 Volt, 493 Watt, 3 Phase, 135 Ampere Hours, Battery For Uninterruptible Power Supply Systems (Fiamm 12FLX500).....	646.22	73.95
26 33 53 00-0067	EA		12 Volt, 540 Watt, 3 Phase, 150 Ampere Hours, Battery For Uninterruptible Power Supply Systems (Fiamm 12FLX540).....	676.69	73.95

26 33 53 00-0068 Other Uninterruptable Power Supply Equipment (26 33 53)

26 33 53 00-0069	EA		Uninterrupted Power Supply Slim-Line Distribution Panel 42 Pole GE Plug-In.....	6,054.51	135.14
26 33 53 00-0070	EA		Uninterrupted Power Supply Slim-Line Distribution Panel 84 Pole GE Plug-In.....	7,322.08	270.28
26 33 53 00-0071	EA		1 Pole, 15 To 60 Amperes, GE Plug-In Breakers For UPS Distribution Panel	34.16	8.11
26 33 53 00-0072	EA		2 Pole, 15 To 40 Amperes, GE Plug-In Breakers For UPS Distribution Panel	60.16	10.13
26 33 53 00-0073	EA		2 Pole, 50 To 80 Amperes, GE Plug-In Breakers For UPS Distribution Panel	110.03	10.13
26 33 53 00-0074	EA		3 Pole, 15 To 60 Amperes, GE Plug-In Breakers For UPS Distribution Panel.....	160.67	13.52
26 33 53 00-0075	EA		3 Pole, 70 To 100 Amperes, GE Plug-In Breakers For UPS Distribution Panel.....	226.49	13.52
26 33 53 00-0076	EA		Uninterrupted Power Supply Remote Status Panel	4,159.68	135.14
26 33 53 00-0077	EA		Uninterrupted Power Supply Remote Contact Board.....	1,399.43	101.35

26 35 Power Filters and Conditioners (26 35)

26 35 33 Power Factor Correction Equipment (26 35)

26 35 33 16 Low-Voltage Power Factor Correction Equipment (26 35 33)

26 35 33 16-0001 Power Factor Correction Capacitors (26 35 33 16)

26 35 33 16-0002	EA		Power Factor Correction Capacitors, 2.0 KVAC	710.08	
26 35 33 16-0003	EA		Power Factor Correction Capacitors, 3.0 KVAC	786.43	
26 35 33 16-0004	EA		Power Factor Correction Capacitors, 4.0 KVAC	862.78	
26 35 33 16-0005	EA		Power Factor Correction Capacitors, 5.0 KVAC	936.08	
26 35 33 16-0006	EA		Power Factor Correction Capacitors, 7.5 KVAC	1,149.87	
26 35 33 16-0007	EA		Power Factor Correction Capacitors, 10.0 KVAC	1,404.89	
26 35 33 16-0008	EA		Power Factor Correction Capacitors, 15.0 KVAC	2,169.94	
26 35 33 16-0009	EA		Power Factor Correction Capacitors, 20.0 KVAC	2,635.69	
26 35 33 16-0010	EA		Power Factor Correction Capacitors, 25.0 KVAC	3,405.33	
26 35 33 16-0011	EA		Power Factor Correction Capacitors, 30.0 KVAC	3,872.60	
26 35 33 16-0012	EA		Power Factor Correction Capacitors, 50.0 KVAC	6,795.38	
26 35 33 16-0013	EA		Power Factor Correction Capacitors, 75.0 KVAC	10,217.50	
26 35 33 16-0014	EA		Power Factor Correction Capacitors, 100.0 KVAC	13,624.36	
26 35 33 16-0015	EA		Power Factor Correction Capacitors, Fuse Kit.....	632.20	

26 35 43 Static-Frequency Converters (26 35)

26 35 43 00-0001 Rotary Phase Converter With NEMA 1 Indoor Enclosure (26 35 43)

26 35 43 00-0002	EA		750 Watt Output Rotary Phase Converter With NEMA 1 Enclosure	747.09	147.91
26 35 43 00-0003	EA		2 KW Output Rotary Phase Converter With NEMA 1 Enclosure.....	1,280.84	177.48
26 35 43 00-0004	EA		3 KW Output Rotary Phase Converter With NEMA 1 Enclosure.....	1,471.34	236.65
26 35 43 00-0005	EA		5 KW Output Rotary Phase Converter With NEMA 1 Enclosure.....	2,013.72	295.81
26 35 43 00-0006	EA		7 KW Output Rotary Phase Converter With NEMA 1 Enclosure.....	2,764.82	384.55
26 35 43 00-0007	EA		11 KW Output Rotary Phase Converter With NEMA 1 Enclosure.....	3,563.74	473.29
26 35 43 00-0008	EA		15 KW Output Rotary Phase Converter With NEMA 1 Enclosure.....	4,458.26	562.03
26 35 43 00-0009	EA		21 KW Output Rotary Phase Converter With NEMA 1 Enclosure.....	5,418.78	635.98
26 35 43 00-0010	EA		29 KW Output Rotary Phase Converter With NEMA 1 Enclosure.....	6,306.44	769.09
26 35 43 00-0011	EA		36 KW Output Rotary Phase Converter With NEMA 1 Enclosure.....	7,215.74	865.24
26 35 43 00-0012	EA		44 KW Output Rotary Phase Converter With NEMA 1 Enclosure.....	8,125.04	961.37
26 35 43 00-0013	EA		55 KW Output Rotary Phase Converter With NEMA 1 Enclosure.....	10,077.95	1,161.04
26 35 43 00-0014	EA		74 KW Output Rotary Phase Converter With NEMA 1 Enclosure.....	13,060.85	1,397.68
26 35 43 00-0015	EA		87 KW Output Rotary Phase Converter With NEMA 1 Enclosure.....	16,535.36	1,700.88
26 35 43 00-0016	EA		110 KW Output Rotary Phase Converter With NEMA 1 Enclosure.....	18,928.67	1,989.29
26 35 43 00-0017	EA		125 KW Output Rotary Phase Converter With NEMA 1 Enclosure.....	24,262.99	2,218.55
26 35 43 00-0018	EA		165 KW Output Rotary Phase Converter With NEMA 1 Enclosure.....	36,805.11	2,514.35
26 35 43 00-0019	EA		220 KW Output Rotary Phase Converter With NEMA 1 Enclosure.....	54,605.46	2,810.16

26 Electrical**26 30 Facility Electrical Power Generating and Storing Equipment****26 35 Power Filters and Conditioners**MINOR
CSI UOM DESCRIPTIONTOTAL DIRECT DEMOLITION
UNIT COST UNIT COST**26 35 53 Voltage Regulators (26 35)****26 35 53 00-0001 Voltage Regulators, 480/277 Or 208/120 Volt, 3 Phase (26 35 53)**

Note: For diesel motor generator sets mounted in switchgear cabinet.

26 35 53 00-0002	EA	50 KVA Volt Regulator For Diesel M-G 480/277 Or 208/120 Volt, 3 Phase In Switchgear	7,952.02	2,351.66
26 35 53 00-0003	EA	75 KVA Volt Regulator For Diesel M-G 480/277 Or 208/120 Volt, 3 Phase In Switchgear	9,175.79	2,958.06
26 35 53 00-0004	EA	100 KVA Volt Regulator For Diesel M-G 480/277 Or 208/120 Volt, 3 Phase In Switchgear	10,302.67	3,520.10

26 36 Transfer Switches (26 30)**26 36 13 Manual Transfer Switches (26 36)****26 36 13 00-0001 Fused Manual Transfer Switches (26 36 13)**

26 36 13 00-0002	EA	30 Amperes, Manual Transfer Switch, Fused, 3 Pole, 480 Volt	1,437.32	258.83
26 36 13 00-0003	EA	60 Amperes, Manual Transfer Switch, Fused, 3 Pole, 480 Volt	1,683.16	321.54

26 36 13 00-0004 Non-Automatic Transfer Switch, 3 Pole Circuit Breaker, NEMA 1 Enclosure

(26 36 13)

26 36 13 00-0005	EA	40 Amperes, Non-Automatic Transfer Switch, 3 Pole Circuit Breaker, NEMA 1 Enclosure (Cummins OT40)	3,450.92	378.03
		For NEMA 3R Enclosure, Add	1,060.50	
		For NEMA 12 Enclosure, Add	998.11	
26 36 13 00-0006	EA	70 Amperes, Non-Automatic Transfer Switch, 3 Pole Circuit Breaker, NEMA 1 Enclosure (Cummins OT70)	3,835.48	453.63
		For NEMA 3R Enclosure, Add	1,060.50	
		For NEMA 12 Enclosure, Add	998.11	
26 36 13 00-0007	EA	125 Amperes, Non-Automatic Transfer Switch, 3 Pole Circuit Breaker, NEMA 1 Enclosure (Cummins OT125)	4,358.42	529.24
		For NEMA 3R Enclosure, Add	1,060.50	
		For NEMA 12 Enclosure, Add	998.11	
26 36 13 00-0008	EA	150 Amperes, Non-Automatic Transfer Switch, 3 Pole Circuit Breaker, NEMA 1 Enclosure (Cummins OT150)	5,393.48	604.84
		For NEMA 3R Enclosure, Add	1,247.64	
		For NEMA 12 Enclosure, Add	998.11	
26 36 13 00-0009	EA	225 Amperes, Non-Automatic Transfer Switch, 3 Pole Circuit Breaker, NEMA 1 Enclosure (Cummins OT225)	6,652.26	680.44
		For NEMA 3R Enclosure, Add	1,247.64	
		For NEMA 12 Enclosure, Add	998.11	
26 36 13 00-0010	EA	260 Amperes, Non-Automatic Transfer Switch, 3 Pole Circuit Breaker, NEMA 1 Enclosure (Cummins OT260)	7,476.05	756.05
		For NEMA 3R Enclosure, Add	1,247.64	
		For NEMA 12 Enclosure, Add	998.11	
26 36 13 00-0011	EA	300 Amperes, Non-Automatic Transfer Switch, 3 Pole Circuit Breaker, NEMA 1 Enclosure (Cummins OT300)	8,312.41	831.65
		For NEMA 3R Enclosure, Add	1,472.21	
		For NEMA 12 Enclosure, Add	1,247.64	
26 36 13 00-0012	EA	400 Amperes, Non-Automatic Transfer Switch, 3 Pole Circuit Breaker, NEMA 1 Enclosure (Cummins OT400)	9,735.56	907.26
		For NEMA 3R Enclosure, Add	1,472.21	
		For NEMA 12 Enclosure, Add	1,247.64	
26 36 13 00-0013	EA	600 Amperes, Non-Automatic Transfer Switch, 3 Pole Circuit Breaker, NEMA 1 Enclosure (Cummins OT600)	12,853.17	1,134.08
		For NEMA 3R Enclosure, Add	1,472.21	
		For NEMA 12 Enclosure, Add	1,247.64	
26 36 13 00-0014	EA	800 Amperes, Non-Automatic Transfer Switch, 3 Pole Circuit Breaker, NEMA 1 Enclosure (Cummins OT800)	14,489.53	1,360.89
		For NEMA 3R Enclosure, Add	1,809.07	
		For NEMA 12 Enclosure, Add	1,746.70	
26 36 13 00-0015	EA	1,000 Amperes, Non-Automatic Transfer Switch, 3 Pole Circuit Breaker, NEMA 1 Enclosure (Cummins OT1000)	19,245.26	1,863.45
		For NEMA 3R Enclosure, Add	1,809.07	
		For NEMA 12 Enclosure, Add	1,746.70	

26 36 23 Automatic Transfer Switches (26 36)**26 36 23 00-0001 Automatic Transfer Switch (26 36 23)****26 36 23 00-0002 Automatic Transfer Switch, 2 Pole Circuit Breaker, NEMA 1 Enclosure (26 36 23)**

00-0001)

Note: Programmable, 120/240 volt single phase, 3 wire.

26 36 23 00-0003	EA	100 Amperes, Automatic Transfer Switch, 120/240 Volt, NEMA 1, 2 Pole Circuit Breaker, Programmable, 3 Wire	3,181.93	529.24
26 36 23 00-0004	EA	225 Amperes, Automatic Transfer Switch, 120/240 Volt, NEMA 1, 2 Pole Circuit Breaker, Programmable, 3 Wire	4,315.27	680.44
26 36 23 00-0005	EA	400 Amperes, Automatic Transfer Switch, 120/240 Volt, NEMA 1, 2 Pole Circuit Breaker, Programmable, 3 Wire	6,800.05	907.26
26 36 23 00-0006	EA	600 Amperes, Automatic Transfer Switch, 120/240 Volt, NEMA 1, 2 Pole Circuit Breaker, Programmable, 3 Wire	10,943.01	1,134.08

26 36 23 00-0007 Automatic Transfer Switch, 3 Pole Circuit Breaker, NEMA 1 Enclosure (26 36 23)

00-0001)

26 36 23 00-0008	EA	40 Amperes, Automatic Transfer Switch, 3 Pole Circuit Breaker, NEMA 1 Enclosure (Cummins OTPC40)	5,082.03	378.03
		For NEMA 3R Enclosure, Add	1,060.50	
		For NEMA 4 Enclosure, Add	1,122.88	
		For NEMA 12 Enclosure, Add	1,122.88	
26 36 23 00-0009	EA	70 Amperes, Automatic Transfer Switch, 3 Pole Circuit Breaker, NEMA 1 Enclosure (Cummins OTPC70)	5,872.63	453.63
		For NEMA 3R Enclosure, Add	1,060.50	
		For NEMA 4 Enclosure, Add	1,122.88	
		For NEMA 12 Enclosure, Add	1,122.88	
26 36 23 00-0010	EA	125 Amperes, Automatic Transfer Switch, 3 Pole Circuit Breaker, NEMA 1 Enclosure (Cummins OTPC125)	6,465.35	529.24
		For NEMA 3R Enclosure, Add	1,060.50	
		For NEMA 4 Enclosure, Add	1,122.88	
		For NEMA 12 Enclosure, Add	1,122.88	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 36 23 00-0011 EA 150 Amperes, Automatic Transfer Switch, 3 Pole Circuit Breaker, NEMA 1 Enclosure (Cummins OTPC150).....	7,683.77	604.84
<i>For NEMA 3R Enclosure, Add</i>	1,247.64	
<i>For NEMA 4 Enclosure, Add</i>	1,621.93	
<i>For NEMA 12 Enclosure, Add</i>	1,122.88	
26 36 23 00-0012 EA 225 Amperes, Automatic Transfer Switch, 3 Pole Circuit Breaker, NEMA 1 Enclosure (Cummins OTPC225).....	8,770.64	680.44
<i>For NEMA 3R Enclosure, Add</i>	1,247.64	
<i>For NEMA 4 Enclosure, Add</i>	1,621.93	
<i>For NEMA 12 Enclosure, Add</i>	1,122.88	
26 36 23 00-0013 EA 260 Amperes, Automatic Transfer Switch, 3 Pole Circuit Breaker, NEMA 1 Enclosure (Cummins OTPC260).....	9,680.21	756.05
<i>For NEMA 3R Enclosure, Add</i>	1,247.64	
<i>For NEMA 4 Enclosure, Add</i>	1,621.93	
<i>For NEMA 12 Enclosure, Add</i>	1,122.88	
26 36 23 00-0014 EA 300 Amperes, Automatic Transfer Switch, 3 Pole Circuit Breaker, NEMA 1 Enclosure (Cummins OTPC300).....	10,127.67	831.65
<i>For NEMA 3R Enclosure, Add</i>	1,472.21	
<i>For NEMA 4 Enclosure, Add</i>	1,746.70	
<i>For NEMA 12 Enclosure, Add</i>	1,247.64	
26 36 23 00-0015 EA 400 Amperes, Automatic Transfer Switch, 3 Pole Circuit Breaker, NEMA 1 Enclosure (Cummins OTPC400).....	11,443.30	907.26
<i>For NEMA 3R Enclosure, Add</i>	1,472.21	
<i>For NEMA 4 Enclosure, Add</i>	1,746.70	
<i>For NEMA 12 Enclosure, Add</i>	1,247.64	
26 36 23 00-0016 EA 600 Amperes, Automatic Transfer Switch, 3 Pole Circuit Breaker, NEMA 1 Enclosure (Cummins OTPC600).....	15,648.70	1,134.08
<i>For NEMA 3R Enclosure, Add</i>	1,472.21	
<i>For NEMA 4 Enclosure, Add</i>	1,746.70	
<i>For NEMA 12 Enclosure, Add</i>	1,247.64	
26 36 23 00-0017 EA 800 Amperes, Automatic Transfer Switch, 3 Pole Circuit Breaker, NEMA 1 Enclosure (Cummins OTPC800).....	17,576.73	1,360.89
<i>For NEMA 3R Enclosure, Add</i>	1,809.07	
<i>For NEMA 4 Enclosure, Add</i>	1,996.23	
<i>For NEMA 12 Enclosure, Add</i>	1,746.70	
26 36 23 00-0018 EA 1,000 Amperes, Automatic Transfer Switch, 3 Pole Circuit Breaker, NEMA 1 Enclosure (Cummins OTPC1000).....	22,854.04	1,863.45
<i>For NEMA 3R Enclosure, Add</i>	1,809.07	
<i>For NEMA 4 Enclosure, Add</i>	1,996.23	
<i>For NEMA 12 Enclosure, Add</i>	1,746.70	
26 36 23 00-0019 EA 1,200 Amperes, Automatic Transfer Switch, 3 Pole Circuit Breaker, NEMA 1 Enclosure (Cummins OTPC1200).....	29,560.79	2,018.73
<i>For NEMA 3R Enclosure, Add</i>	3,992.45	
<i>For NEMA 4 Enclosure, Add</i>	2,245.75	
<i>For NEMA 12 Enclosure, Add</i>	1,871.46	
26 36 23 00-0020 EA 1,600 Amperes, Automatic Transfer Switch, 3 Pole Circuit Breaker, NEMA 1 Enclosure (Cummins OTPC1600).....	31,560.27	2,329.31
<i>For NEMA 3R Enclosure, Add</i>	6,487.71	
<i>For NEMA 4 Enclosure, Add</i>	7,984.88	
<i>For NEMA 12 Enclosure, Add</i>	6,487.71	
26 36 23 00-0021 EA 2,000 Amperes, Automatic Transfer Switch, 3 Pole Circuit Breaker, NEMA 1 Enclosure (Cummins OTPC2000).....	36,079.39	2,639.88
<i>For NEMA 3R Enclosure, Add</i>	6,487.71	
<i>For NEMA 4 Enclosure, Add</i>	7,984.88	
<i>For NEMA 12 Enclosure, Add</i>	6,487.71	
26 36 23 00-0022 EA 3,000 Amperes, Automatic Transfer Switch, 3 Pole Circuit Breaker, NEMA 1 Enclosure (Cummins OTPC3000).....	43,592.98	3,261.03
<i>For NEMA 3R Enclosure, Add</i>	6,487.71	
26 36 23 00-0023 EA 4,000 Amperes, Automatic Transfer Switch, 3 Pole Circuit Breaker, NEMA 1 Enclosure (Cummins OTPC4000).....	75,218.85	3,882.18
<i>For NEMA 3R Enclosure, Add</i>	12,027.21	
26 36 23 00-0024 Bypass Isolation Transfer Switch, 3 Pole Circuit Breaker, NEMA 1 Enclosure <small>(26 36 23 00-0001)</small>		
26 36 23 00-0025 EA 150 Amperes, Bypass Isolation Transfer Switch, 3 Pole Circuit Breaker, NEMA 1 Enclosure (Cummins BTPC150).....	25,575.25	2,872.99
<i>For NEMA 3R Enclosure, Add</i>	2,183.38	
<i>For NEMA 4 Enclosure, Add</i>	2,245.75	
<i>For NEMA 12 Enclosure, Add</i>	1,185.27	
26 36 23 00-0026 EA 225 Amperes, Bypass Isolation Transfer Switch, 3 Pole Circuit Breaker, NEMA 1 Enclosure (Cummins BTPC225).....	26,703.74	3,024.20
<i>For NEMA 3R Enclosure, Add</i>	2,183.38	
<i>For NEMA 4 Enclosure, Add</i>	2,245.75	
<i>For NEMA 12 Enclosure, Add</i>	1,185.27	
26 36 23 00-0027 EA 260 Amperes, Bypass Isolation Transfer Switch, 3 Pole Circuit Breaker, NEMA 1 Enclosure (Cummins BTPC260).....	27,994.51	3,175.41
<i>For NEMA 3R Enclosure, Add</i>	2,183.38	
<i>For NEMA 4 Enclosure, Add</i>	2,245.75	
<i>For NEMA 12 Enclosure, Add</i>	1,185.27	
26 36 23 00-0028 EA 300 Amperes, Bypass Isolation Transfer Switch, 3 Pole Circuit Breaker, NEMA 1 Enclosure (Cummins BTPC300).....	31,175.44	3,251.02
<i>For NEMA 3R Enclosure, Add</i>	2,183.38	
<i>For NEMA 4 Enclosure, Add</i>	2,245.75	
<i>For NEMA 12 Enclosure, Add</i>	1,185.27	
26 36 23 00-0029 EA 400 Amperes, Bypass Isolation Transfer Switch, 3 Pole Circuit Breaker, NEMA 1 Enclosure (Cummins BTPC400).....	35,880.39	3,326.63
<i>For NEMA 3R Enclosure, Add</i>	2,183.38	
<i>For NEMA 4 Enclosure, Add</i>	2,245.75	
<i>For NEMA 12 Enclosure, Add</i>	1,185.27	
26 36 23 00-0030 EA 600 Amperes, Bypass Isolation Transfer Switch, 3 Pole Circuit Breaker, NEMA 1 Enclosure (Cummins BTPC600).....	42,959.72	3,477.83
<i>For NEMA 3R Enclosure, Add</i>	2,183.38	
<i>For NEMA 4 Enclosure, Add</i>	2,245.75	
<i>For NEMA 12 Enclosure, Add</i>	1,247.64	
26 36 23 00-0031 EA 800 Amperes, Bypass Isolation Transfer Switch, 3 Pole Circuit Breaker, NEMA 1 Enclosure (Cummins BTPC800).....	47,310.72	3,629.04
<i>For NEMA 3R Enclosure, Add</i>	2,245.75	
<i>For NEMA 4 Enclosure, Add</i>	2,245.75	
<i>For NEMA 12 Enclosure, Add</i>	1,372.41	
26 36 23 00-0032 EA 1,000 Amperes, Bypass Isolation Transfer Switch, 3 Pole Circuit Breaker, NEMA 1 Enclosure (Cummins BTPC1000).....	59,369.09	4,233.88
<i>For NEMA 3R Enclosure, Add</i>	2,245.75	
<i>For NEMA 4 Enclosure, Add</i>	2,245.75	
<i>For NEMA 12 Enclosure, Add</i>	1,372.41	

26 Electrical
26 30 Facility Electrical Power Generating and Storing Equipment
26 36 Transfer Switches



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 36 23 00-0033	EA		1,200 Amperes, Bypass Isolation Transfer Switch, 3 Pole Circuit Breaker, NEMA 1 Enclosure (Cummins BTPC1200).....	77,460.48	4,658.61
			<i>For NEMA 3R Enclosure, Add</i>	9,981.09	
			<i>For NEMA 4 Enclosure, Add</i>	12,476.36	
			<i>For NEMA 12 Enclosure, Add</i>	9,981.09	
26 36 23 00-0034	EA		1,600 Amperes, Bypass Isolation Transfer Switch, 3 Pole Circuit Breaker, NEMA 1 Enclosure (Cummins BTPC1600).....	100,835.74	4,969.19
			<i>For NEMA 3R Enclosure, Add</i>	21,209.80	
			<i>For NEMA 4 Enclosure, Add</i>	21,209.80	
			<i>For NEMA 12 Enclosure, Add</i>	19,762.55	
26 36 23 00-0035	EA		2,000 Amperes, Bypass Isolation Transfer Switch, 3 Pole Circuit Breaker, NEMA 1 Enclosure (Cummins BTPC2000).....	114,453.66	5,435.06
			<i>For NEMA 3R Enclosure, Add</i>	21,209.80	
			<i>For NEMA 4 Enclosure, Add</i>	21,209.80	
			<i>For NEMA 12 Enclosure, Add</i>	19,762.55	
26 36 23 00-0036	EA		3,000 Amperes, Bypass Isolation Transfer Switch, 3 Pole Circuit Breaker, NEMA 1 Enclosure (Cummins BTPC3000).....	182,552.86	6,211.49
			<i>For NEMA 3R Enclosure, Add</i>	26,200.34	
26 36 23 00-0037	EA		4,000 Amperes, Bypass Isolation Transfer Switch, 3 Pole Circuit Breaker, NEMA 1 Enclosure (Cummins BTPC4000).....	197,103.19	6,987.93
			<i>For NEMA 3R Enclosure, Add</i>	26,200.34	
26 36 23 00-0038			Automatic Transfer Switch/Service Entrance, 3 Pole Circuit Breaker, NEMA 1 Enclosure <small>(26 36 23 00-0001)</small>		
26 36 23 00-0039	EA		40 Amperes, Automatic Transfer Switch/Service Entrance, 3 Pole Circuit Breaker, NEMA 1 Enclosure (Cummins OTPCSE40).....	8,229.85	378.03
			<i>For NEMA 3R Enclosure, Add</i>	623.82	
			<i>For NEMA 12 Enclosure, Add</i>	1,122.88	
26 36 23 00-0040	EA		70 Amperes, Automatic Transfer Switch/Service Entrance, 3 Pole Circuit Breaker, NEMA 1 Enclosure (Cummins OTPCSE70).....	8,911.80	453.63
			<i>For NEMA 3R Enclosure, Add</i>	623.82	
			<i>For NEMA 12 Enclosure, Add</i>	1,122.88	
26 36 23 00-0041	EA		125 Amperes, Automatic Transfer Switch/Service Entrance, 3 Pole Circuit Breaker, NEMA 1 Enclosure (Cummins OTPCSE125).....	9,592.61	529.24
			<i>For NEMA 3R Enclosure, Add</i>	623.82	
			<i>For NEMA 12 Enclosure, Add</i>	1,122.88	
26 36 23 00-0042	EA		150 Amperes, Automatic Transfer Switch/Service Entrance, 3 Pole Circuit Breaker, NEMA 1 Enclosure (Cummins OTPCSE150).....	11,512.17	604.84
			<i>For Four Pole Circuit Breaker, Add</i>	3,119.09	
			<i>For NEMA 3R Enclosure, Add</i>	623.82	
			<i>For NEMA 12 Enclosure, Add</i>	1,122.88	
26 36 23 00-0043	EA		225 Amperes, Automatic Transfer Switch/Service Entrance, 3 Pole Circuit Breaker, NEMA 1 Enclosure (Cummins OTPCSE225).....	14,962.19	680.44
			<i>For Four Pole Circuit Breaker, Add</i>	3,119.09	
			<i>For NEMA 3R Enclosure, Add</i>	623.82	
			<i>For NEMA 12 Enclosure, Add</i>	1,122.88	
26 36 23 00-0044	EA		250 Amperes, Automatic Transfer Switch/Service Entrance, 3 Pole Circuit Breaker, NEMA 1 Enclosure (Cummins OTPCSE250).....	15,938.11	756.05
			<i>For Four Pole Circuit Breaker, Add</i>	3,119.09	
			<i>For NEMA 3R Enclosure, Add</i>	623.82	
			<i>For NEMA 12 Enclosure, Add</i>	1,122.88	
26 36 23 00-0045	EA		300 Amperes, Automatic Transfer Switch/Service Entrance, 3 Pole Circuit Breaker, NEMA 1 Enclosure (Cummins OTPCSE300).....	16,586.89	831.65
			<i>For Four Pole Circuit Breaker, Add</i>	4,241.96	
			<i>For NEMA 3R Enclosure, Add</i>	1,621.93	
			<i>For NEMA 12 Enclosure, Add</i>	1,247.64	
26 36 23 00-0046	EA		400 Amperes, Automatic Transfer Switch/Service Entrance, 3 Pole Circuit Breaker, NEMA 1 Enclosure (Cummins OTPCSE400).....	18,761.53	907.26
			<i>For Four Pole Circuit Breaker, Add</i>	4,241.96	
			<i>For NEMA 3R Enclosure, Add</i>	1,621.93	
			<i>For NEMA 12 Enclosure, Add</i>	1,247.64	
26 36 23 00-0047	EA		600 Amperes, Automatic Transfer Switch/Service Entrance, 3 Pole Circuit Breaker, NEMA 1 Enclosure (Cummins OTPCSE600).....	22,773.62	1,134.08
			<i>For Four Pole Circuit Breaker, Add</i>	4,241.96	
			<i>For NEMA 3R Enclosure, Add</i>	1,621.93	
			<i>For NEMA 12 Enclosure, Add</i>	1,247.64	
26 36 23 00-0048	EA		800 Amperes, Automatic Transfer Switch/Service Entrance, 3 Pole Circuit Breaker, NEMA 1 Enclosure (Cummins OTPCSE800).....	23,771.72	1,360.89
			<i>For Four Pole Circuit Breaker, Add</i>	6,051.04	
			<i>For NEMA 3R Enclosure, Add</i>	2,794.71	
			<i>For NEMA 12 Enclosure, Add</i>	1,746.70	
26 36 23 00-0049	EA		1,000 Amperes, Automatic Transfer Switch/Service Entrance, 3 Pole Circuit Breaker, NEMA 1 Enclosure (Cummins OTPCSE1000).....	28,207.18	1,863.45
			<i>For Four Pole Circuit Breaker, Add</i>	6,051.04	
			<i>For NEMA 3R Enclosure, Add</i>	2,794.71	
			<i>For NEMA 12 Enclosure, Add</i>	1,746.70	
26 36 23 00-0050			Accessories <small>(26 36 23)</small>		
26 36 23 00-0051	EA		Auxiliary Contacts For Automatic Transfer Switch.....	289.46	
26 36 23 00-0052	EA		Battery Charger For Automatic Transfer Switch.....	2,370.52	
26 36 23 00-0053	EA		Elevator Relay Signal For Automatic Transfer Switch.....	860.88	



Electrical	26	26
Electrical And Cathodic Protection	26 40	
Transfer Switches	26 36	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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26 40 Electrical And Cathodic Protection ⁽²⁶⁾

26 43 Surge Protective Devices ^(26 40)

26 43 13 Surge Protective Devices for Low-Voltage Electrical Power Circuits ^(26 43)

26 43 13 00-0001	25 kA Low Exposure (14 kAIC) Transient Voltage Surge Suppression ^(26 43 13)		
	Note: Liebert LPL		
26 43 13 00-0002	EA 120/240 Volt AC Single Phase, 3 Wire 25 kA Low Exposure Transient Voltage Surge Suppressor.....	239.55	36.98
26 43 13 00-0003	EA 208 Volt AC Three Phase, 3 Wire 25 kA Low Exposure Transient Voltage Surge Suppressor	256.35	36.98
26 43 13 00-0004	EA 240/120 Volt AC Three Phase, 4 Wire 25 kA Low Exposure Transient Voltage Surge Suppressor.....	271.14	44.37
26 43 13 00-0005	EA 277 Volt AC Single Phase, 2 Wire 25 kA Low Exposure Transient Voltage Surge Suppressor	219.96	29.58
26 43 13 00-0006	EA 480/277 Volt AC Three Phase, 4 Wire 25 kA Low Exposure Transient Voltage Surge Suppressor.....	271.14	44.37
26 43 13 00-0007	50 kA Low Exposure (14 kAIC) Transient Voltage Surge Suppression ^(26 43 13)		
	Note: Liebert LPL		
26 43 13 00-0008	EA 120/240 Volt AC Single Phase, 3 Wire 50 kA Low Exposure Transient Voltage Surge Suppressor.....	322.35	36.98
26 43 13 00-0009	EA 208/120 Volt AC Three Phase, 4 Wire 50 kA Low Exposure Transient Voltage Surge Suppressor.....	346.74	44.37
26 43 13 00-0010	EA 208 Volt AC Three Phase, 3 Wire 50 kA Low Exposure Transient Voltage Surge Suppressor	331.95	36.98
26 43 13 00-0011	EA 480/277 Volt AC Three Phase, 4 Wire 50 kA Low Exposure Transient Voltage Surge Suppressor.....	346.74	44.37
26 43 13 00-0012	100 kA Low Exposure (14 kAIC) Transient Voltage Surge Suppression ^(26 43 13)		
	Note: Liebert LPL		
26 43 13 00-0013	EA 120/240 Volt AC Single Phase, 3 Wire 100 kA Low Exposure Transient Voltage Surge Suppressor.....	384.75	36.98
26 43 13 00-0014	EA 208/120 Volt AC Three Phase, 4 Wire 100 kA Low Exposure Transient Voltage Surge Suppressor.....	409.14	44.37
26 43 13 00-0015	EA 277 Volt AC Single Phase, 2 Wire 100 kA Low Exposure Transient Voltage Surge Suppressor	355.56	29.58
26 43 13 00-0016	EA 480/277 Volt AC Three Phase, 4 Wire 100 kA Low Exposure Transient Voltage Surge Suppressor.....	409.14	44.37
26 43 13 00-0017	100 kA Low Exposure (65 kAIC) Transient Voltage Surge Suppression ^(26 43 13)		
	Note: Liebert LPM		
26 43 13 00-0018	EA 120/240 Volt AC Single Phase, 3 Wire 100 kA Medium Exposure Transient Voltage Surge Suppressor.....	449.55	36.98
26 43 13 00-0019	EA 208/120 Volt AC Three Phase, 4 Wire 100 kA Medium Exposure Transient Voltage Surge Suppressor	508.74	44.37
26 43 13 00-0020	EA 277 Volt AC Three Phase, 2 Wire 100 kA Medium Exposure Transient Voltage Surge Suppressor	421.56	29.58
26 43 13 00-0021	160 kA Low Exposure (65 kAIC) Transient Voltage Surge Suppression ^(26 43 13)		
	Note: Liebert LPM		
26 43 13 00-0022	EA 208/120 Volt AC Single Phase, 4 Wire 160 kA Medium Exposure Transient Voltage Surge Suppressor.....	778.74	44.37
26 43 13 00-0023	EA 208 Volt AC Three Phase, 3 Wire 160 kA Medium Exposure Transient Voltage Surge Suppressor	763.95	36.98
26 43 13 00-0024	EA 480/277 Volt AC Three Phase, 4 Wire 160 kA Medium Exposure Transient Voltage Surge Suppressor	778.74	44.37
26 43 13 00-0025	250 kA, 500 Joule Transient Voltage Surge Suppression ^(26 43 13)		
	Note: Liebert Interceptor Hybrid.		
26 43 13 00-0026	EA LED Display, 120/208 Volt AC Three Phase, 250 kA Transient Voltage Surge Suppressor.....	7,672.76	73.95
26 43 13 00-0027	EA Audible Alarm/LED Display, 120/208 Volt AC Three Phase, 250 kA Transient Voltage Surge Suppressor.....	9,378.92	73.95
26 43 13 00-0028	Class 1310 Transient Voltage Surge Suppression ^(26 43 13)		
	Note: Supplied with audible alarm, alarm enable/disable switch and dry contacts. Square D.		
26 43 13 00-0029	NEMA 1/3R/12 Modular Device Transient Voltage Surge Suppressor ^(26 43 13 00-0028)		
	Note: Square D. EMA series.		
26 43 13 00-0030	EA 120 kA, 120/240 Volt, 1 Phase, 3 Wire NEMA 1/3R/12 Modular Device Transient Voltage Surge Suppressor.....	3,628.95	192.28
	For Integral Disconnect, Add	265.68	
	For Surge Counter, Add	203.04	
26 43 13 00-0031	EA 160 kA, 120/240 Volt, 1 Phase, 3 Wire NEMA 1/3R/12 Modular Device Transient Voltage Surge Suppressor.....	4,009.22	221.85
	For Integral Disconnect, Add	265.68	
	For Surge Counter, Add	203.04	
26 43 13 00-0032	EA 240 kA, 120/240 Volt, 1 Phase, 3 Wire NEMA 1/3R/12 Modular Device Transient Voltage Surge Suppressor.....	5,812.99	258.83
	For Integral Disconnect, Add	265.68	
	For Surge Counter, Add	203.04	
26 43 13 00-0033	EA 320 kA, 120/240 Volt, 1 Phase, 3 Wire NEMA 1/3R/12 Modular Device Transient Voltage Surge Suppressor.....	7,700.13	295.81
	For Integral Disconnect, Add	265.68	
	For Surge Counter, Add	203.04	
26 43 13 00-0034	EA 480 kA, 120/240 Volt, 1 Phase, 3 Wire NEMA 1/3R/12 Modular Device Transient Voltage Surge Suppressor.....	11,373.04	406.74
	For Integral Disconnect, Add	265.68	
	For Surge Counter, Add	203.04	
26 43 13 00-0035	EA 120 kA, 120/208 Volt, 1 Phase, 4 Wire NEMA 1/3R/12 Modular Device Transient Voltage Surge Suppressor.....	3,780.95	192.28
	For Integral Disconnect, Add	265.68	
	For Surge Counter, Add	203.04	
26 43 13 00-0036	EA 160 kA, 120/208 Volt, 1 Phase, 4 Wire NEMA 1/3R/12 Modular Device Transient Voltage Surge Suppressor.....	4,176.20	221.85
	For Integral Disconnect, Add	265.68	
	For Surge Counter, Add	203.04	
26 43 13 00-0037	EA 240 kA, 120/208 Volt, 1 Phase, 4 Wire NEMA 1/3R/12 Modular Device Transient Voltage Surge Suppressor.....	6,070.97	258.83
	For Integral Disconnect, Add	265.68	
	For Surge Counter, Add	203.04	

26 Electrical**26 40 Electrical And Cathodic Protection****26 43 Surge Protective Devices**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 43 13 00-0038	EA		320 kA, 120/208 Volt, 1 Phase, 4 Wire NEMA 1/3R/12 Modular Device Transient Voltage Surge Suppressor <i>For Integral Disconnect, Add</i> <i>For Surge Counter, Add</i>	8,035.17 265.68 203.04	295.81
26 43 13 00-0039	EA		480 kA, 120/208 Volt, 1 Phase, 4 Wire NEMA 1/3R/12 Modular Device Transient Voltage Surge Suppressor <i>For Integral Disconnect, Add</i> <i>For Surge Counter, Add</i>	11,890.04 265.68 203.04	406.74
26 43 13 00-0040	EA		120 kA, 120/208 Volt, 3 Phase, 4 Wire NEMA 1/3R/12 Modular Device Transient Voltage Surge Suppressor <i>For Integral Disconnect, Add</i> <i>For Surge Counter, Add</i>	3,780.95 265.68 203.04	192.28
26 43 13 00-0041	EA		160 kA, 120/208 Volt, 3 Phase, 4 Wire NEMA 1/3R/12 Modular Device Transient Voltage Surge Suppressor <i>For Integral Disconnect, Add</i> <i>For Surge Counter, Add</i>	4,176.20 265.68 203.04	221.85
26 43 13 00-0042	EA		240 kA, 120/208 Volt, 3 Phase, 4 Wire NEMA 1/3R/12 Modular Device Transient Voltage Surge Suppressor <i>For Integral Disconnect, Add</i> <i>For Surge Counter, Add</i>	6,070.89 265.68 203.04	258.83
26 43 13 00-0043	EA		320 kA, 120/208 Volt, 3 Phase, 4 Wire NEMA 1/3R/12 Modular Device Transient Voltage Surge Suppressor <i>For Integral Disconnect, Add</i> <i>For Surge Counter, Add</i>	8,035.17 265.68 203.04	295.81
26 43 13 00-0044	EA		480 kA, 120/208 Volt, 3 Phase, 4 Wire NEMA 1/3R/12 Modular Device Transient Voltage Surge Suppressor <i>For Integral Disconnect, Add</i> <i>For Surge Counter, Add</i>	11,890.04 265.68 203.04	406.74
26 43 13 00-0045	EA		120 kA, 277/480 Volt, 3 Phase, 4 Wire NEMA 1/3R/12 Modular Device Transient Voltage Surge Suppressor <i>For Integral Disconnect, Add</i> <i>For Surge Counter, Add</i>	3,932.99 265.68 203.04	192.28
26 43 13 00-0046	EA		160 kA, 277/480 Volt, 3 Phase, 4 Wire NEMA 1/3R/12 Modular Device Transient Voltage Surge Suppressor <i>For Integral Disconnect, Add</i> <i>For Surge Counter, Add</i>	4,345.33 265.68 203.04	221.85
26 43 13 00-0047	EA		240 kA, 277/480 Volt, 3 Phase, 4 Wire NEMA 1/3R/12 Modular Device Transient Voltage Surge Suppressor <i>For Integral Disconnect, Add</i> <i>For Surge Counter, Add</i>	6,331.07 265.68 203.04	258.83
26 43 13 00-0048	EA		320 kA, 277/480 Volt, 3 Phase, 4 Wire NEMA 1/3R/12 Modular Device Transient Voltage Surge Suppressor <i>For Integral Disconnect, Add</i> <i>For Surge Counter, Add</i>	8,372.45 265.68 203.04	295.81
26 43 13 00-0049	EA		480 kA, 277/480 Volt, 3 Phase, 4 Wire NEMA 1/3R/12 Modular Device Transient Voltage Surge Suppressor <i>For Integral Disconnect, Add</i> <i>For Surge Counter, Add</i>	12,409.15 265.68 203.04	406.74
26 43 13 00-0050	EA		120 kA, 347/600 Volt, 3 Phase, 4 Wire NEMA 1/3R/12 Modular Device Transient Voltage Surge Suppressor <i>For Integral Disconnect, Add</i> <i>For Surge Counter, Add</i>	4,109.60 265.68 203.04	192.28
26 43 13 00-0051	EA		160 kA, 347/600 Volt, 3 Phase, 4 Wire NEMA 1/3R/12 Modular Device Transient Voltage Surge Suppressor <i>For Integral Disconnect, Add</i> <i>For Surge Counter, Add</i>	4,520.94 265.68 203.04	221.85
26 43 13 00-0052	EA		240 kA, 347/600 Volt, 3 Phase, 4 Wire NEMA 1/3R/12 Modular Device Transient Voltage Surge Suppressor <i>For Integral Disconnect, Add</i> <i>For Surge Counter, Add</i>	6,602.95 265.68 203.04	258.83
26 43 13 00-0053	EA		320 kA, 347/600 Volt, 3 Phase, 4 Wire NEMA 1/3R/12 Modular Device Transient Voltage Surge Suppressor <i>For Integral Disconnect, Add</i> <i>For Surge Counter, Add</i>	8,725.68 265.68 203.04	295.81
26 43 13 00-0054	EA		480 kA, 347/600 Volt, 3 Phase, 4 Wire NEMA 1/3R/12 Modular Device Transient Voltage Surge Suppressor <i>For Integral Disconnect, Add</i> <i>For Surge Counter, Add</i>	12,218.05 265.68 203.04	406.74
26 43 13 00-0055			NEMA 1/3R/12 Non-Modular Device Transient Voltage Surge Suppressor ⁽²⁶⁾ <small>43 13 00-0028)</small> Note: Square D EBA series.		
26 43 13 00-0056	EA		120 kA, 120/240 Volt, 1 Phase, 3 Wire NEMA 1/3R/12 Non-Modular Device Transient Voltage Surge Suppressor <i>For Integral Disconnect, Add</i> <i>For Surge Counter, Add</i>	2,858.30 265.68 203.04	192.28
26 43 13 00-0057	EA		160 kA, 120/240 Volt, 1 Phase, 3 Wire NEMA 1/3R/12 Non-Modular Device Transient Voltage Surge Suppressor <i>For Integral Disconnect, Add</i> <i>For Surge Counter, Add</i>	3,446.25 265.68 203.04	221.85
26 43 13 00-0058	EA		240 kA, 120/240 Volt, 1 Phase, 3 Wire NEMA 1/3R/12 Non-Modular Device Transient Voltage Surge Suppressor <i>For Integral Disconnect, Add</i> <i>For Surge Counter, Add</i>	5,005.92 265.68 203.04	258.83
26 43 13 00-0059	EA		120 kA, 120/208 Volt, 3 Phase, 4 Wire NEMA 1/3R/12 Non-Modular Device Transient Voltage Surge Suppressor <i>For Integral Disconnect, Add</i> <i>For Surge Counter, Add</i>	2,945.00 265.68 203.04	192.28
26 43 13 00-0060	EA		160 kA, 120/208 Volt, 3 Phase, 4 Wire NEMA 1/3R/12 Non-Modular Device Transient Voltage Surge Suppressor <i>For Integral Disconnect, Add</i> <i>For Surge Counter, Add</i>	3,574.70 265.68 203.04	221.85
26 43 13 00-0061	EA		240 kA, 120/208 Volt, 3 Phase, 4 Wire NEMA 1/3R/12 Non-Modular Device Transient Voltage Surge Suppressor <i>For Integral Disconnect, Add</i> <i>For Surge Counter, Add</i>	5,173.97 265.68 203.04	258.83
26 43 13 00-0062	EA		120 kA, 120/240 Volt, 3 Phase, 4 Wire NEMA 1/3R/12 Non-Modular Device Transient Voltage Surge Suppressor <i>For Integral Disconnect, Add</i> <i>For Surge Counter, Add</i>	2,945.00 265.68 203.04	192.28
26 43 13 00-0063	EA		160 kA, 120/240 Volt, 3 Phase, 4 Wire NEMA 1/3R/12 Non-Modular Device Transient Voltage Surge Suppressor <i>For Integral Disconnect, Add</i> <i>For Surge Counter, Add</i>	3,574.70 265.68 203.04	221.85
26 43 13 00-0064	EA		240 kA, 120/240 Volt, 3 Phase, 4 Wire NEMA 1/3R/12 Non-Modular Device Transient Voltage Surge Suppressor <i>For Integral Disconnect, Add</i> <i>For Surge Counter, Add</i>	5,173.97 265.68 203.04	258.83
26 43 13 00-0065	EA		120 kA, 277/480 Volt, 3 Phase, 4 Wire NEMA 1/3R/12 Non-Modular Device Transient Voltage Surge Suppressor <i>For Integral Disconnect, Add</i> <i>For Surge Counter, Add</i>	3,055.26 265.68 203.04	192.28



Electrical	26	26
Electrical And Cathodic Protection	26 40	
Surge Protective Devices	26 43	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 43 13 00-0066 EA 160 kA, 277/480 Volt, 3 Phase, 4 Wire NEMA 1/3R/12 Non-Modular Device Transient Voltage Surge Suppressor <i>For Integral Disconnect, Add</i> <i>For Surge Counter, Add</i>	3,712.78 265.68 203.04	221.85
26 43 13 00-0067 EA 240 kA, 277/480 Volt, 3 Phase, 4 Wire NEMA 1/3R/12 Non-Modular Device Transient Voltage Surge Suppressor <i>For Integral Disconnect, Add</i> <i>For Surge Counter, Add</i>	5,389.12 265.68 203.04	258.83
26 43 13 00-0068 EA 120 kA, 347/600 Volt, 3 Phase, 4 Wire NEMA 1/3R/12 Non-Modular Device Transient Voltage Surge Suppressor <i>For Integral Disconnect, Add</i> <i>For Surge Counter, Add</i>	3,170.87 265.68 203.04	192.28
26 43 13 00-0069 EA 160 kA, 347/600 Volt, 3 Phase, 4 Wire NEMA 1/3R/12 Non-Modular Device Transient Voltage Surge Suppressor <i>For Integral Disconnect, Add</i> <i>For Surge Counter, Add</i>	3,859.42 265.68 203.04	221.85
26 43 13 00-0070 EA 240 kA, 347/600 Volt, 3 Phase, 4 Wire NEMA 1/3R/12 Non-Modular Device Transient Voltage Surge Suppressor <i>For Integral Disconnect, Add</i> <i>For Surge Counter, Add</i>	5,614.97 265.68 203.04	258.83
26 43 13 00-0071 NEMA 4X Modular Device Transient Voltage Surge Suppressor <small>(26 43 13 00-0028)</small> Note: Square D EMA series. Stainless steel.		
26 43 13 00-0072 EA 120 kA, 120/240 Volt, 1 Phase, 3 Wire NEMA 4X Modular Device Transient Voltage Surge Suppressor <i>For Integral Disconnect, Add</i> <i>For Surge Counter, Add</i>	4,640.48 265.68 203.04	192.28
26 43 13 00-0073 EA 160 kA, 120/240 Volt, 1 Phase, 3 Wire NEMA 4X Modular Device Transient Voltage Surge Suppressor <i>For Integral Disconnect, Add</i> <i>For Surge Counter, Add</i>	5,020.75 265.68 203.04	221.85
26 43 13 00-0074 EA 240 kA, 120/240 Volt, 1 Phase, 3 Wire NEMA 4X Modular Device Transient Voltage Surge Suppressor <i>For Integral Disconnect, Add</i> <i>For Surge Counter, Add</i>	6,824.52 265.68 203.04	258.83
26 43 13 00-0075 EA 120 kA, 120/208 Volt, 3 Phase, 4 Wire NEMA 4X Modular Device Transient Voltage Surge Suppressor <i>For Integral Disconnect, Add</i> <i>For Surge Counter, Add</i>	4,792.48 265.68 203.04	192.28
26 43 13 00-0076 EA 160 kA, 120/208 Volt, 3 Phase, 4 Wire NEMA 4X Modular Device Transient Voltage Surge Suppressor <i>For Integral Disconnect, Add</i> <i>For Surge Counter, Add</i>	5,187.73 265.68 203.04	221.85
26 43 13 00-0077 EA 240 kA, 120/208 Volt, 3 Phase, 4 Wire NEMA 4X Modular Device Transient Voltage Surge Suppressor <i>For Integral Disconnect, Add</i> <i>For Surge Counter, Add</i>	7,082.50 265.68 203.04	258.83
26 43 13 00-0078 EA 120 kA, 120/240 Volt, 3 Phase, 4 Wire NEMA 4X Modular Device Transient Voltage Surge Suppressor <i>For Integral Disconnect, Add</i> <i>For Surge Counter, Add</i>	4,792.48 265.68 203.04	192.28
26 43 13 00-0079 EA 160 kA, 120/240 Volt, 3 Phase, 4 Wire NEMA 4X Modular Device Transient Voltage Surge Suppressor <i>For Integral Disconnect, Add</i> <i>For Surge Counter, Add</i>	5,187.73 265.68 203.04	221.85
26 43 13 00-0080 EA 240 kA, 120/240 Volt, 3 Phase, 4 Wire NEMA 4X Modular Device Transient Voltage Surge Suppressor <i>For Integral Disconnect, Add</i> <i>For Surge Counter, Add</i>	7,082.42 265.68 203.04	258.83
26 43 13 00-0081 EA 120 kA, 277/480 Volt, 3 Phase, 4 Wire NEMA 4X Modular Device Transient Voltage Surge Suppressor <i>For Integral Disconnect, Add</i> <i>For Surge Counter, Add</i>	4,944.51 265.68 203.04	192.28
26 43 13 00-0082 EA 160 kA, 277/480 Volt, 3 Phase, 4 Wire NEMA 4X Modular Device Transient Voltage Surge Suppressor <i>For Integral Disconnect, Add</i> <i>For Surge Counter, Add</i>	5,356.86 265.68 203.04	221.85
26 43 13 00-0083 EA 240 kA, 277/480 Volt, 3 Phase, 4 Wire NEMA 4X Modular Device Transient Voltage Surge Suppressor <i>For Integral Disconnect, Add</i> <i>For Surge Counter, Add</i>	7,342.60 265.68 203.04	258.83
26 43 13 00-0084 EA 120 kA, 347/600 Volt, 3 Phase, 4 Wire NEMA 4X Modular Device Transient Voltage Surge Suppressor <i>For Integral Disconnect, Add</i> <i>For Surge Counter, Add</i>	5,121.13 265.68 203.04	192.28
26 43 13 00-0085 EA 160 kA, 347/600 Volt, 3 Phase, 4 Wire NEMA 4X Modular Device Transient Voltage Surge Suppressor <i>For Integral Disconnect, Add</i> <i>For Surge Counter, Add</i>	5,532.46 265.68 203.04	221.85
26 43 13 00-0086 EA 240 kA, 347/600 Volt, 3 Phase, 4 Wire NEMA 4X Modular Device Transient Voltage Surge Suppressor <i>For Integral Disconnect, Add</i> <i>For Surge Counter, Add</i>	7,614.48 265.68 203.04	258.83
26 43 13 00-0087 NEMA 4X Non-Modular Device Transient Voltage Surge Suppressor <small>(26 43 13 00-0028)</small> Note: Square D EBA series. Stainless steel.		
26 43 13 00-0088 EA 120 kA, 120/240 Volt, 1 Phase, 3 Wire NEMA 4X Non-Modular Device Transient Voltage Surge Suppressor <i>For Integral Disconnect, Add</i> <i>For Surge Counter, Add</i>	3,869.83 265.68 203.04	192.28
26 43 13 00-0089 EA 160 kA, 120/240 Volt, 1 Phase, 3 Wire NEMA 4X Non-Modular Device Transient Voltage Surge Suppressor <i>For Integral Disconnect, Add</i> <i>For Surge Counter, Add</i>	4,457.78 265.68 203.04	221.85
26 43 13 00-0090 EA 240 kA, 120/240 Volt, 1 Phase, 3 Wire NEMA 4X Non-Modular Device Transient Voltage Surge Suppressor <i>For Integral Disconnect, Add</i> <i>For Surge Counter, Add</i>	6,017.45 265.68 203.04	258.83
26 43 13 00-0091 EA 120 kA, 120/208 Volt, 3 Phase, 4 Wire NEMA 4X Non-Modular Device Transient Voltage Surge Suppressor <i>For Integral Disconnect, Add</i> <i>For Surge Counter, Add</i>	3,956.53 265.68 203.04	192.28
26 43 13 00-0092 EA 160 kA, 120/208 Volt, 3 Phase, 4 Wire NEMA 4X Non-Modular Device Transient Voltage Surge Suppressor <i>For Integral Disconnect, Add</i> <i>For Surge Counter, Add</i>	4,586.23 265.68 203.04	221.85

26	Electrical
26 40	Electrical And Cathodic Protection
26 43	Surge Protective Devices



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 43 13 00-0093	EA		240 kA, 120/208 Volt, 3 Phase, 4 Wire NEMA 4X Non-Modular Device Transient Voltage Surge Suppressor <i>For Integral Disconnect, Add</i> <i>For Surge Counter, Add</i>	6,185.50 265.68 203.04	258.83
26 43 13 00-0094	EA		120 kA, 120/240 Volt, 3 Phase, 4 Wire NEMA 4X Non-Modular Device Transient Voltage Surge Suppressor <i>For Integral Disconnect, Add</i> <i>For Surge Counter, Add</i>	3,956.53 265.68 203.04	192.28
26 43 13 00-0095	EA		160 kA, 120/240 Volt, 3 Phase, 4 Wire NEMA 4X Non-Modular Device Transient Voltage Surge Suppressor <i>For Integral Disconnect, Add</i> <i>For Surge Counter, Add</i>	4,586.23 265.68 203.04	221.85
26 43 13 00-0096	EA		240 kA, 120/240 Volt, 3 Phase, 4 Wire NEMA 4X Non-Modular Device Transient Voltage Surge Suppressor <i>For Integral Disconnect, Add</i> <i>For Surge Counter, Add</i>	6,185.50 265.68 203.04	258.83
26 43 13 00-0097	EA		120 kA, 277/480 Volt, 3 Phase, 4 Wire NEMA 4X Non-Modular Device Transient Voltage Surge Suppressor <i>For Integral Disconnect, Add</i> <i>For Surge Counter, Add</i>	4,066.79 265.68 203.04	192.28
26 43 13 00-0098	EA		160 kA, 277/480 Volt, 3 Phase, 4 Wire NEMA 4X Non-Modular Device Transient Voltage Surge Suppressor <i>For Integral Disconnect, Add</i> <i>For Surge Counter, Add</i>	4,724.31 265.68 203.04	221.85
26 43 13 00-0099	EA		240 kA, 277/480 Volt, 3 Phase, 4 Wire NEMA 4X Non-Modular Device Transient Voltage Surge Suppressor <i>For Integral Disconnect, Add</i> <i>For Surge Counter, Add</i>	6,400.65 265.68 203.04	258.83
26 43 13 00-0100	EA		120 kA, 347/600 Volt, 3 Phase, 4 Wire NEMA 4X Non-Modular Device Transient Voltage Surge Suppressor <i>For Integral Disconnect, Add</i> <i>For Surge Counter, Add</i>	4,182.39 265.68 203.04	192.28
26 43 13 00-0101	EA		160 kA, 347/600 Volt, 3 Phase, 4 Wire NEMA 4X Non-Modular Device Transient Voltage Surge Suppressor <i>For Integral Disconnect, Add</i> <i>For Surge Counter, Add</i>	4,870.95 265.68 203.04	221.85
26 43 13 00-0102	EA		240 kA, 347/600 Volt, 3 Phase, 4 Wire NEMA 4X Non-Modular Device Transient Voltage Surge Suppressor <i>For Integral Disconnect, Add</i> <i>For Surge Counter, Add</i>	6,626.50 265.68 203.04	258.83

26 43 23 Surge Protective Devices for Lightning Protection (26 43)

26 43 23 00-0001 Surge And Lightning Arrestors (26 43 23)

26 43 23 00-0002 Metal Top Intermediate Type IMX (26 43 23 00-0001)

Note: For outdoor construction, single phase.

26 43 23 00-0003	EA		3 KV, Lightning Arrestors, IMX, Metal Top For Outdoor Use, 1 Phase	1,267.08	326.31
26 43 23 00-0004	EA		4.5 KV, Lightning Arrestors, IMX, Metal Top For Outdoor Use, 1 Phase	1,362.66	326.31
26 43 23 00-0005	EA		6 KV, Lightning Arrestors, IMX, Metal Top For Outdoor Use, 1 Phase	1,362.66	326.31
26 43 23 00-0006	EA		7.5 KV, Lightning Arrestors, IMX, Metal Top For Outdoor Use, 1 Phase	1,540.17	326.31
26 43 23 00-0007	EA		9 KV, Lightning Arrestors, IMX, Metal Top For Outdoor Use, 1 Phase	1,540.17	326.31
26 43 23 00-0008	EA		10 KV, Lightning Arrestors, IMX, Metal Top For Outdoor Use, 1 Phase	1,687.64	326.31
26 43 23 00-0009	EA		12 KV, Lightning Arrestors, IMX, Metal Top For Outdoor Use, 1 Phase	1,687.64	326.31
26 43 23 00-0010	EA		15 KV, Lightning Arrestors, IMX, Metal Top For Outdoor Use, 1 Phase	2,287.74	407.89
26 43 23 00-0011	EA		18 KV, Lightning Arrestors, IMX, Metal Top For Outdoor Use, 1 Phase	2,364.20	407.89
26 43 23 00-0012	EA		21 KV, Lightning Arrestors, IMX, Metal Top For Outdoor Use, 1 Phase	2,614.20	489.46
26 43 23 00-0013	EA		24 KV, Lightning Arrestors, IMX, Metal Top For Outdoor Use, 1 Phase	2,810.83	489.46
26 43 23 00-0014	EA		27 KV, Lightning Arrestors, IMX, Metal Top For Outdoor Use, 1 Phase	3,305.12	489.46

26 43 23 00-0015 Porcelain Top Intermediate Type IMX (26 43 23 00-0001)

Note: For cubicle mounting, single phase.

26 43 23 00-0016	EA		3 KV, Lightning Arrestors, IMX, Porcelain Top For Cubicle Mounting, 1 Phase	1,267.08	326.31
26 43 23 00-0017	EA		4.5 KV, Lightning Arrestors, IMX, Porcelain Top For Cubicle Mounting, 1 Phase	1,362.66	326.31
26 43 23 00-0018	EA		6 KV, Lightning Arrestors, IMX, Porcelain Top For Cubicle Mounting, 1 Phase	1,362.66	326.31
26 43 23 00-0019	EA		7.5 KV, Lightning Arrestors, IMX, Porcelain Top For Cubicle Mounting, 1 Phase	1,540.17	326.31
26 43 23 00-0020	EA		9 KV, Lightning Arrestors, IMX, Porcelain Top For Cubicle Mounting, 1 Phase	1,540.17	326.31
26 43 23 00-0021	EA		10 KV, Lightning Arrestors, IMX, Porcelain Top For Cubicle Mounting, 1 Phase	1,687.64	326.31
26 43 23 00-0022	EA		12 KV, Lightning Arrestors, IMX, Porcelain Top For Cubicle Mounting, 1 Phase	1,687.64	326.31
26 43 23 00-0023	EA		15 KV, Lightning Arrestors, IMX, Porcelain Top For Cubicle Mounting, 1 Phase	2,287.74	407.89
26 43 23 00-0024	EA		18 KV, Lightning Arrestors, IMX, Porcelain Top For Cubicle Mounting, 1 Phase	2,364.20	407.89
26 43 23 00-0025	EA		21 KV, Lightning Arrestors, IMX, Porcelain Top For Cubicle Mounting, 1 Phase	2,614.20	489.46
26 43 23 00-0026	EA		24 KV, Lightning Arrestors, IMX, Porcelain Top For Cubicle Mounting, 1 Phase	2,810.83	489.46
26 43 23 00-0027	EA		27 KV, Lightning Arrestors, IMX, Porcelain Top For Cubicle Mounting, 1 Phase	3,305.12	489.46

26 43 23 00-0028 IMX Accessories (26 43 23 00-0001)

26 43 23 00-0029	EA		1 Crossarm Bracket Reversible 3-27 KV IMX	1,070.45	326.31
26 43 23 00-0030	EA		Single Unit Horizontal Pole Mounted Bracket (IMX)	1,059.53	326.31
26 43 23 00-0031	EA		3 Unit Horizontal Pole Mounted Bracket (IMX)	977.71	326.31

26 43 23 00-0032 Lightning Arrestor And Cutouts (26 43 23 00-0001)

26 43 23 00-0033	EA		3 KV La Distribution Class, Lightning Arrestor	764.59	326.31
26 43 23 00-0034	EA		3 KV La Interior Class, Lightning Arrestor	1,339.83	326.31
26 43 23 00-0035	EA		3 KV La Station Class, Lightning Arrestor	1,267.08	326.31
26 43 23 00-0036	EA		9 KV La Distribution Class, Lightning Arrestor	824.67	326.31
26 43 23 00-0037	EA		9 KV La Interior Class, Lightning Arrestor	1,499.10	326.31
26 43 23 00-0038	EA		9 KV La Station Class, Lightning Arrestor	1,540.17	326.31
26 43 23 00-0039	EA		5 KV Enclosed Fused Cutout	918.07	326.31
26 43 23 00-0040	EA		15 KV Open Fused Cutout	1,015.13	407.89



Electrical	26	26
Electrical And Cathodic Protection	26 40	
Surge Protective Devices	26 43	

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 43	23	00-0041	EA 18 KV La Distribution Class, Lightning Arrestor	793.06	326.31
26 43	23	00-0042	EA 18 KV La Interior Class, Lightning Arrestor	1,584.23	326.31

26 50 Lighting (26)

Note: Includes testing of fixture, a set of lamps (light bulbs), wire nuts, ground wire connector, fixture whip, ballast(s), mounting brackets where necessary and cable connectors. Lay-in fixtures include support wire, clips and seismic supports.

26 51 Interior Lighting (26 50)

26 51 13 Incandescent Interior Lighting (26 51)

26 51 13 00-0001 Recessed Fixtures (26 51 13)
Note: Housing and trim priced separately.

26 51 13 00-0002 Incandescent, Recessed Fixture Housings (26 51 13 00-0001)

26 51 13 00-0003	EA	4" Round, Incandescent, T Or ICT Recessed Fixture Housing.....	89.84	42.30
		<i>For ICAT Housing, Add</i>	3.38	
26 51 13 00-0004	EA	5" Round, Incandescent, T Or ICT Recessed Fixture Housing.....	89.84	42.30
		<i>For ICAT Housing, Add</i>	3.38	
26 51 13 00-0005	EA	6" Round, Incandescent, T Or ICT Recessed Fixture Housing.....	95.06	44.37
		<i>For ICAT Housing, Add</i>	3.68	
26 51 13 00-0006	EA	7" Round, Incandescent, T Or ICT Recessed Fixture Housing.....	100.43	46.29
		<i>For ICAT Housing, Add</i>	3.99	
26 51 13 00-0007	EA	8" Round, Incandescent, T Or ICT Recessed Fixture Housing.....	105.80	48.22
		<i>For ICAT Housing, Add</i>	4.30	
26 51 13 00-0008	EA	10" To 12" Square, Incandescent, T Or ICT Recessed Fixture Housing.....	108.85	51.17
		<i>For ICAT Housing, Add</i>	4.12	

26 51 13 00-0009 Recessed Fixture Trim (26 51 13 00-0001)

26 51 13 00-0010	EA	Circular, Recessed Fixture Trim.....	63.53	20.71
26 51 13 00-0011	EA	Circular Clear Lens, Recessed Fixture Trim	69.47	20.71
26 51 13 00-0012	EA	Open/Baffle, Recessed Fixture Trim	79.78	20.71
26 51 13 00-0013	EA	Specular Reflector, Recessed Fixture Trim	85.24	20.71
26 51 13 00-0014	EA	Eyeball, Recessed Fixture Trim.....	69.56	20.71
26 51 13 00-0015	EA	10" To 12" Square, Clear Lens, Recessed Fixture Trim	66.37	20.71
26 51 13 00-0016	EA	10" To 12" Square, Drop Dish, Recessed Fixture Trim.....	70.03	20.71

26 51 13 00-0017 Track Lighting (26 51 13)

26 51 13 00-0018 Track Lighting Tracks (26 51 13 00-0017)

26 51 13 00-0019	LF	1 Circuit Track Lighting Track	26.45	9.76
26 51 13 00-0020	LF	2 Circuit Track Lighting Track	33.69	9.76
26 51 13 00-0021	LF	3 Circuit Track Lighting Track	39.93	9.76
26 51 13 00-0022	LF	4 Circuit Track Lighting Track	46.18	11.83

26 51 13 00-0023 Incandescent Track Lighting Fixtures (26 51 13 00-0017)

26 51 13 00-0024	EA	Incandescent Track Lighting Fixture, 120 Volt.....	81.11	24.70
26 51 13 00-0025	EA	Par 20 Track Fixture, White Or Black Finish, 120 Volt.....	65.58	24.70
26 51 13 00-0026	EA	Par 30 Track Fixture, White Or Black Finish, 120 Volt.....	87.67	24.70
26 51 13 00-0027	EA	Par 38 Track Fixture, White Or Black Finish, 120 Volt.....	89.86	24.70
26 51 13 00-0028	EA	PAR 16, Baffled Cylinder Track Fixture, White or Black Finish, 120 Volt.....	75.58	24.70
26 51 13 00-0029	EA	PAR 20, Baffled Cylinder Track Fixture, White or Black Finish, 120 Volt.....	65.58	24.70
26 51 13 00-0030	EA	PAR 30, Baffled Cylinder Track Fixture, White or Black Finish, 120 Volt.....	74.53	24.70
		Note: 120V.		
26 51 13 00-0031	EA	PAR 38, Baffled Cylinder Track Fixture, White or Black Finish, 120 Volt.....	92.05	24.70

26 51 13 00-0032 Track Lighting Accessories (26 51 13 00-0017)

26 51 13 00-0033 Pendant Mounting (26 51 13 00-0032)

26 51 13 00-0034	EA	Track Lighting Pendant Mounting, Up to 12".....	30.73	
26 51 13 00-0035	EA	Track Lighting Pendant Mounting, >12" To 24".....	38.53	
26 51 13 00-0036	EA	Track Lighting Pendant Mounting, >24" To 36".....	46.65	

26 51 13 00-0037 Wet Location, Dust Resistant, Vapor Tight Fixtures (26 51 13)

26 51 13 00-0038 Incandescent, Wet Location, Dust Resistant, Cast Metal Guard, Enclosed And Gasketed, Vapor Tight Fixtures (26 51 13 00-0037)

26 51 13 00-0039	EA	100 Watt Incandescent, Ceiling Mounted, Cast Metal Guard, Enclosed And Gasketed, Vapor Tight Fixture.....	145.82	59.16
		<i>For Wall Mounted, Add</i>	5.10	
26 51 13 00-0040	EA	200 Watt Incandescent, Ceiling Mounted, Cast Metal Guard, Enclosed And Gasketed, Vapor Tight Fixture.....	163.84	59.16
		<i>For Wall Mounted, Add</i>	5.10	

26 51 16 Fluorescent Interior Lighting (26 51)

26 51 16 00-0001 Fluorescent Fixtures (26 51 16)



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 51 16 00-0002	Surface Mounted, Wraparound Fluorescent Fixtures (26 51 16 00-0001)	
26 51 16 00-0003	6" x 2', Surface Mounted, Wraparound Fluorescent Fixtures (26 51 16 00-0002)	
26 51 16 00-0004 EA	1 T8 Lamp, 6" x 2', Surface Mounted, Wraparound Fluorescent Fixture.....	174.09
26 51 16 00-0005 EA	2 T8 Lamps, 6" x 2', Surface Mounted, Wraparound Fluorescent Fixture.....	194.03
26 51 16 00-0006	6" x 4', Surface Mounted, Wraparound Fluorescent Fixtures (26 51 16 00-0002)	
26 51 16 00-0007 EA	1 T8 Lamp, 6" x 4', Surface Mounted, Wraparound Fluorescent Fixture.....	194.22
26 51 16 00-0008 EA	2 T8 Lamps, 6" x 4', Surface Mounted, Wraparound Fluorescent Fixture.....	215.37
26 51 16 00-0009	1' x 4', Surface Mounted, Wraparound Fluorescent Fixtures (26 51 16 00-0002)	
26 51 16 00-0010 EA	2 T8 Lamps, 1' x 4', Surface Mounted, Wraparound Fluorescent Fixture.....	230.66
26 51 16 00-0011 EA	3 T8 Lamps, 1' x 4', Surface Mounted, Wraparound Fluorescent Fixture.....	269.69
26 51 16 00-0012 EA	4 T8 Lamps, 1' x 4', Surface Mounted, Wraparound Fluorescent Fixture.....	312.61
26 51 16 00-0013	2' x 2', Surface Mounted, Wraparound Fluorescent Fixtures (26 51 16 00-0002)	
26 51 16 00-0014 EA	2 T8 Lamps, 2' x 2', Surface Mounted, Wraparound Fluorescent Fixture.....	195.56
26 51 16 00-0015 EA	3 T8 Lamps, 2' x 2', Surface Mounted, Wraparound Fluorescent Fixture.....	222.94
26 51 16 00-0016	2' x 4', Surface Mounted, Wraparound Fluorescent Fixtures (26 51 16 00-0002)	
26 51 16 00-0017 EA	2 T8 Lamps, 2' x 4', Surface Mounted, Wraparound Fluorescent Fixture.....	294.81
26 51 16 00-0018 EA	3 T8 Lamps, 2' x 4', Surface Mounted, Wraparound Fluorescent Fixture.....	315.43
26 51 16 00-0019 EA	4 T8 Lamps, 2' x 4', Surface Mounted, Wraparound Fluorescent Fixture.....	354.41
26 51 16 00-0020	Surface Mounted, Box Type Fluorescent Fixtures (26 51 16 00-0001) Note: Includes prismatic lens.	
26 51 16 00-0021	1' x 4', Surface Mounted, Box Type Fluorescent Fixtures (26 51 16 00-0020)	
26 51 16 00-0022 EA	2 T8 Lamps, 1' x 4', Surface Mounted, Box Type Fluorescent Fixture.....	229.50
26 51 16 00-0023 EA	3 T8 Lamps, 1' x 4', Surface Mounted, Box Type Fluorescent Fixture.....	358.94
26 51 16 00-0024 EA	4 T8 Lamps, 1' x 4', Surface Mounted, Box Type Fluorescent Fixture.....	406.48
26 51 16 00-0025	2' x 2', Surface Mounted, Box Type Fluorescent Fixtures (26 51 16 00-0020)	
26 51 16 00-0026 EA	2 T8 Lamps, 2' x 2', Surface Mounted, Box Type Fluorescent Fixture.....	349.06
26 51 16 00-0027 EA	3 T8 Lamps, 2' x 2', Surface Mounted, Box Type Fluorescent Fixture.....	379.79
26 51 16 00-0028 EA	4 T8 Lamps, 2' x 2', Surface Mounted, Box Type Fluorescent Fixture.....	402.21
26 51 16 00-0029	2' x 4', Surface Mounted, Box Type Fluorescent Fixtures (26 51 16 00-0020)	
26 51 16 00-0030 EA	2 T8 Lamps, 2' x 4', Surface Mounted, Box Type Fluorescent Fixture.....	356.58
26 51 16 00-0031 EA	3 T8 Lamps, 2' x 4', Surface Mounted, Box Type Fluorescent Fixture.....	388.67
26 51 16 00-0032 EA	4 T8 Lamps, 2' x 4', Surface Mounted, Box Type Fluorescent Fixture.....	406.49
26 51 16 00-0033 EA	6 T8 Lamps, 2' x 4', Surface Mounted, Box Type Fluorescent Fixture.....	433.78
26 51 16 00-0034	4' x 4', Surface Mounted, Box Type Fluorescent Fixtures (26 51 16 00-0020)	
26 51 16 00-0035 EA	4 T8 Lamps, 4' x 4', Surface Mounted, Box Type Fluorescent Fixture.....	687.40
26 51 16 00-0036 EA	6 T8 Lamps, 4' x 4', Surface Mounted, Box Type Fluorescent Fixture.....	698.76
26 51 16 00-0037 EA	8 T8 Lamps, 4' x 4', Surface Mounted, Box Type Fluorescent Fixture.....	604.92
26 51 16 00-0038	Recessed Fluorescent Fixtures (26 51 16 00-0001)	
26 51 16 00-0039	Lensed, Lay-In/Troffer, Recessed Fluorescent Fixtures (26 51 16 00-0038)	
26 51 16 00-0040	1' x 2', Prismatic Lensed, Lay-In/Troffer Fluorescent Fixture (26 51 16 00-0039)	
26 51 16 00-0041 EA	2 T8 Lamps, 1' x 2', Prismatic Lensed, Lay-In/Troffer Fluorescent Fixture.....	239.60
	<i>For Drywall Or Plaster Ceilings, Add</i>	28.58
26 51 16 00-0042	1' x 4', Prismatic Lensed, Lay-In/Troffer Fluorescent Fixture (26 51 16 00-0039)	
26 51 16 00-0043 EA	2 T8 Lamps, 1' x 4', Prismatic Lensed, Lay-In/Troffer Fluorescent Fixture.....	305.40
	<i>For Drywall Or Plaster Ceilings, Add</i>	33.45
26 51 16 00-0044 EA	2 T5 Lamps, 1' x 4', Prismatic Lensed, Lay-In/Troffer Fluorescent Fixture.....	533.41
	<i>For Drywall Or Plaster Ceilings, Add</i>	33.45
26 51 16 00-0045	2' x 2', Prismatic Lensed, Lay-In/Troffer Fluorescent Fixture (26 51 16 00-0039)	
26 51 16 00-0046 EA	2 T8 Lamps, 2' x 2', Prismatic Lensed, Lay-In/Troffer Fluorescent Fixture.....	312.73
	<i>For Drywall Or Plaster Ceilings, Add</i>	36.49
26 51 16 00-0047 EA	3 T8 Lamps, 2' x 2', Prismatic Lensed, Lay-In/Troffer Fluorescent Fixture.....	353.47
	<i>For Drywall Or Plaster Ceilings, Add</i>	36.49
26 51 16 00-0048 EA	4 T8 Lamps, 2' x 2', Prismatic Lensed, Lay-In/Troffer Fluorescent Fixture.....	358.99
	<i>For Drywall Or Plaster Ceilings, Add</i>	36.50



Electrical	26	26
Lighting	26 50	
Interior Lighting	26 51	

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 51	16 00-0049	EA	2 T5 Lamps, 2' x 2', Prismatic Lensed, Lay-In/Troffer Fluorescent Fixture <i>For Drywall Or Plaster Ceilings, Add</i>	386.23 36.49	54.05
26 51	16 00-0050		2' x 4', Prismatic Lensed, Lay-In/Troffer Fluorescent Fixture <small>(26 51 16 00-0039)</small>		
26 51	16 00-0051	EA	2 T8 Lamps, 2' x 4', Prismatic Lensed, Lay-In/Troffer Fluorescent Fixture <i>For Drywall Or Plaster Ceilings, Add</i>	308.71 42.57	62.97
26 51	16 00-0052	EA	3 T8 Lamps, 2' x 4', Prismatic Lensed, Lay-In/Troffer Fluorescent Fixture <i>For Drywall Or Plaster Ceilings, Add</i>	412.34 42.57	62.97
26 51	16 00-0053	EA	4 T8 Lamps, 2' x 4', Prismatic Lensed, Lay-In/Troffer Fluorescent Fixture <i>For Drywall Or Plaster Ceilings, Add</i>	418.02 42.57	62.97
26 51	16 00-0054	EA	6 T8 Lamps, 2' x 4', Prismatic Lensed, Lay-In/Troffer Fluorescent Fixture <i>For Drywall Or Plaster Ceilings, Add</i>	463.29 42.57	62.97
26 51	16 00-0055	EA	2 T5 Lamps, 2' x 4', Prismatic Lensed, Lay-In/Troffer Fluorescent Fixture <i>For Drywall Or Plaster Ceilings, Add</i>	406.93 42.57	62.97
26 51	16 00-0056	EA	3 T5 Lamps, 2' x 4', Prismatic Lensed, Lay-In/Troffer Fluorescent Fixture <i>For Drywall Or Plaster Ceilings, Add</i>	541.62 42.57	62.97
26 51	16 00-0057	EA	4 T5 Lamps, 2' x 4', Prismatic Lensed, Lay-In/Troffer Fluorescent Fixture <i>For Drywall Or Plaster Ceilings, Add</i>	556.94 42.57	62.97
26 51	16 00-0058		Parabolic, Lay-In/Troffer, Recessed Fluorescent Fixtures <small>(26 51 16 00-0038)</small>		
26 51	16 00-0059		1' x 2', Parabolic, Lay-In/Troffer, Recessed Fluorescent Fixtures <small>(26 51 16 00-0058)</small>		
26 51	16 00-0060	EA	1 T8 Lamp, 1' x 2', Parabolic, Lay-In/Troffer, Recessed Fluorescent Fixture <i>For Drywall Or Plaster Ceilings, Add</i>	271.77 28.58	42.30
26 51	16 00-0061	EA	2 T8 Lamps, 1' x 2', Parabolic, Lay-In/Troffer, Recessed Fluorescent Fixture <i>For Drywall Or Plaster Ceilings, Add</i>	277.27 28.58	42.30
26 51	16 00-0062	EA	3 T8 Lamps, 1' x 2', Parabolic, Lay-In/Troffer, Recessed Fluorescent Fixture <i>For Drywall Or Plaster Ceilings, Add</i>	320.45 28.58	42.30
26 51	16 00-0063		1' x 4', Parabolic, Lay-In/Troffer, Recessed Fluorescent Fixtures <small>(26 51 16 00-0058)</small>		
26 51	16 00-0064	EA	1 T8 Lamp, 1' x 4', Parabolic, Lay-In/Troffer, Recessed Fluorescent Fixture <i>For Drywall Or Plaster Ceilings, Add</i>	308.32 33.45	49.05
26 51	16 00-0065	EA	2 T8 Lamps, 1' x 4', Parabolic, Lay-In/Troffer, Recessed Fluorescent Fixture <i>For Drywall Or Plaster Ceilings, Add</i>	314.00 33.45	49.05
26 51	16 00-0066	EA	3 T8 Lamps, 1' x 4', Parabolic, Lay-In/Troffer, Recessed Fluorescent Fixture <i>For Drywall Or Plaster Ceilings, Add</i>	350.63 33.45	49.05
26 51	16 00-0067		2' x 2', Parabolic, Lay-In/Troffer, Recessed Fluorescent Fixtures <small>(26 51 16 00-0058)</small>		
26 51	16 00-0068	EA	2 T8 Lamps, 2' x 2', Parabolic, Lay-In/Troffer, Recessed Fluorescent Fixture <i>For Drywall Or Plaster Ceilings, Add</i>	320.91 36.50	54.05
26 51	16 00-0069	EA	3 T8 Lamps, 2' x 2', Parabolic, Lay-In/Troffer, Recessed Fluorescent Fixture <i>For Drywall Or Plaster Ceilings, Add</i>	326.42 36.50	54.05
26 51	16 00-0070	EA	4 T8 Lamps, 2' x 2', Parabolic, Lay-In/Troffer, Recessed Fluorescent Fixture <i>For Drywall Or Plaster Ceilings, Add</i>	368.97 36.50	54.05
26 51	16 00-0071		2' x 4', Parabolic, Lay-In/Troffer, Recessed Fluorescent Fixtures <small>(26 51 16 00-0058)</small>		
26 51	16 00-0072	EA	2 T8 Lamps, 2' x 4', Parabolic, Lay-In/Troffer, Recessed Fluorescent Fixture <i>For Drywall Or Plaster Ceilings, Add</i>	308.71 42.57	62.97
26 51	16 00-0073	EA	3 T8 Lamps, 2' x 4', Parabolic, Lay-In/Troffer, Recessed Fluorescent Fixture <i>For Drywall Or Plaster Ceilings, Add</i>	354.10 42.57	62.97
26 51	16 00-0074	EA	4 T8 Lamps, 2' x 4', Parabolic, Lay-In/Troffer, Recessed Fluorescent Fixture <i>For Drywall Or Plaster Ceilings, Add</i>	397.30 42.57	62.97
26 51	16 00-0075	EA	6 T8 Lamps, 2' x 4', Parabolic, Lay-In/Troffer, Recessed Fluorescent Fixture <i>For Drywall Or Plaster Ceilings, Add</i>	446.33 42.57	62.97
26 51	16 00-0076		Direct-Indirect, Recessed Fluorescent Fixtures <small>(26 51 16 00-0038)</small>		
26 51	16 00-0077		1' x 4', Direct-Indirect, Recessed Fluorescent Fixtures <small>(26 51 16 00-0076)</small>		
26 51	16 00-0078	EA	1 T8 Lamp, 1' x 4', Direct-Indirect, Recessed Fluorescent Fixture <i>For Drywall Or Plaster Ceilings, Add</i>	544.58 33.45	49.05
26 51	16 00-0079	EA	2 T8 Lamps, 1' x 4', Direct-Indirect, Recessed Fluorescent Fixture <i>For Drywall Or Plaster Ceilings, Add</i>	550.26 33.45	49.05
26 51	16 00-0080	EA	1 T5 Lamp, 1' x 4', Direct-Indirect, Recessed Fluorescent Fixture <i>For Drywall Or Plaster Ceilings, Add</i>	643.32 33.45	49.05
26 51	16 00-0081	EA	2 T5 Lamps, 1' x 4', Direct-Indirect, Recessed Fluorescent Fixture <i>For Drywall Or Plaster Ceilings, Add</i>	658.64 33.45	49.05
26 51	16 00-0082		2' x 2', Direct-Indirect, Recessed Fluorescent Fixtures <small>(26 51 16 00-0076)</small>		
26 51	16 00-0083	EA	2 T8 Lamps, 2' x 2', Direct-Indirect, Recessed Fluorescent Fixture <i>For Drywall Or Plaster Ceilings, Add</i>	445.54 36.49	54.05
26 51	16 00-0084	EA	3 T8 Lamps, 2' x 2', Direct-Indirect, Recessed Fluorescent Fixture <i>For Drywall Or Plaster Ceilings, Add</i>	493.86 36.49	54.05
26 51	16 00-0085	EA	2 T5 Lamps, 2' x 2', Direct-Indirect, Recessed Fluorescent Fixture <i>For Drywall Or Plaster Ceilings, Add</i>	601.92 36.49	54.05



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 51 16 00-0086			2' x 4', Direct-Indirect, Recessed Fluorescent Fixtures <small>(26 51 16 00-0076)</small>		
26 51 16 00-0087	EA		2 T8 Lamps, 2' x 4', Direct-Indirect, Recessed Fluorescent Fixture <i>For Drywall Or Plaster Ceilings, Add</i>	498.96 42.57	62.97
26 51 16 00-0088	EA		3 T8 Lamps, 2' x 4', Direct-Indirect, Recessed Fluorescent Fixture <i>For Drywall Or Plaster Ceilings, Add</i>	606.35 42.57	62.97
26 51 16 00-0089	EA		1 T5 Lamp, 2' x 4', Direct-Indirect, Recessed Fluorescent Fixture <i>For Drywall Or Plaster Ceilings, Add</i>	642.30 42.57	62.97
26 51 16 00-0090	EA		2 T5 Lamps, 2' x 4', Direct-Indirect, Recessed Fluorescent Fixture <i>For Drywall Or Plaster Ceilings, Add</i>	706.31 42.57	62.97
26 51 16 00-0091			Volumetric, Recessed Fluorescent Fixtures <small>(26 51 16 00-0038)</small>		
26 51 16 00-0092			1' x 4', Volumetric, Recessed Fluorescent Fixtures <small>(26 51 16 00-0091)</small>		
26 51 16 00-0093	EA		2 T8 Lamps, 1' x 4', Volumetric, Recessed Fluorescent Fixture..... <i>For Drywall Or Plaster Ceilings, Add</i>	432.16 33.45	49.05
26 51 16 00-0094	EA		2 T5 Lamps, 1' x 4', Volumetric, Recessed Fluorescent Fixture..... <i>For Drywall Or Plaster Ceilings, Add</i>	560.15 33.45	49.05
26 51 16 00-0095			2' x 2', Volumetric, Recessed Fluorescent Fixtures <small>(26 51 16 00-0091)</small>		
26 51 16 00-0096	EA		2 T8 Lamps, 2' x 2', Volumetric, Recessed Fluorescent Fixture..... <i>For Drywall Or Plaster Ceilings, Add</i>	433.81 36.49	54.05
26 51 16 00-0097	EA		2 T5 Lamps, 2' x 2', Volumetric, Recessed Fluorescent Fixture..... <i>For Drywall Or Plaster Ceilings, Add</i>	491.04 36.49	54.05
26 51 16 00-0098			2' x 4', Volumetric, Recessed Fluorescent Fixtures <small>(26 51 16 00-0091)</small>		
26 51 16 00-0099	EA		2 T8 Lamps, 2' x 4', Volumetric, Recessed Fluorescent Fixture..... <i>For Drywall Or Plaster Ceilings, Add</i>	482.68 42.57	62.97
26 51 16 00-0100	EA		2 T5 Lamps, 2' x 4', Volumetric, Recessed Fluorescent Fixture..... <i>For Drywall Or Plaster Ceilings, Add</i>	483.64 42.57	62.97
26 51 16 00-0101			Wet Location, Lensed, Lay-In/Troffer, Recessed Fluorescent Fixtures <small>(26 51 16 00-0038)</small>		
26 51 16 00-0102			1' x 4', Wet Location, Lensed, Lay-In/Troffer, Recessed Fluorescent Fixtures <small>(26 51 16 00-0101)</small>		
26 51 16 00-0103	EA		2 T8 Lamps, 1' x 4', Wet Location, Lensed, Lay-In/Troffer, Recessed Fluorescent Fixture..... <i>For Drywall Or Plaster Ceilings, Add</i>	408.09 33.45	49.05
26 51 16 00-0104			2' x 2', Wet Location, Lensed, Lay-In/Troffer, Recessed Fluorescent Fixtures <small>(26 51 16 00-0101)</small>		
26 51 16 00-0105	EA		2 T8 Lamps, 2' x 2', Wet Location, Lensed, Lay-In/Troffer, Recessed Fluorescent Fixture..... <i>For Drywall Or Plaster Ceilings, Add</i>	396.47 36.49	54.05
26 51 16 00-0106			2' x 4', Wet Location, Lensed, Lay-In/Troffer, Recessed Fluorescent Fixtures <small>(26 51 16 00-0101)</small>		
26 51 16 00-0107	EA		2 T8 Lamps, 2' x 4', Wet Location, Lensed, Lay-In/Troffer, Recessed Fluorescent Fixture..... <i>For Drywall Or Plaster Ceilings, Add</i>	474.75 42.57	62.97
26 51 16 00-0108	EA		3 T8 Lamps, 2' x 4', Wet Location, Lensed, Lay-In/Troffer, Recessed Fluorescent Fixture..... <i>For Drywall Or Plaster Ceilings, Add</i>	609.00 42.57	62.97
26 51 16 00-0109	EA		4 T8 Lamps, 2' x 4', Wet Location, Lensed, Lay-In/Troffer, Recessed Fluorescent Fixture..... <i>For Drywall Or Plaster Ceilings, Add</i>	540.59 42.57	62.97
26 51 16 00-0110			Vandal Resistant, Lensed, Lay-In/Troffer, Recessed Fluorescent Fixtures <small>(26 51 16 00-0038)</small>		
26 51 16 00-0111			1' x 4', Vandal Resistant, Lensed, Lay-In/Troffer, Recessed Fluorescent Fixtures <small>(26 51 16 00-0110)</small>		
26 51 16 00-0112	EA		2 T8 Lamps, 1' x 4', Vandal Resistant, Lensed, Lay-In/Troffer, Recessed Fluorescent Fixture <i>For Drywall Or Plaster Ceilings, Add</i>	390.70 33.45	49.05
26 51 16 00-0113			2' x 2', Vandal Resistant, Lensed, Lay-In/Troffer, Recessed Fluorescent Fixtures <small>(26 51 16 00-0110)</small>		
26 51 16 00-0114	EA		2 T8 Lamps, 2' x 2', Vandal Resistant, Lensed, Lay-In/Troffer, Recessed Fluorescent Fixture <i>For Drywall Or Plaster Ceilings, Add</i>	396.06 36.49	54.05
26 51 16 00-0115			2' x 4', Vandal Resistant, Lensed, Lay-In/Troffer, Recessed Fluorescent Fixtures <small>(26 51 16 00-0110)</small>		
26 51 16 00-0116	EA		2 T8 Lamps, 2' x 4', Vandal Resistant, Lensed, Lay-In/Troffer, Recessed Fluorescent Fixture <i>For Drywall Or Plaster Ceilings, Add</i>	484.51 42.57	62.97
26 51 16 00-0117	EA		3 T8 Lamps, 2' x 4', Vandal Resistant, Lensed, Lay-In/Troffer, Recessed Fluorescent Fixture <i>For Drywall Or Plaster Ceilings, Add</i>	493.58 42.57	62.97



Electrical	26	26
Lighting	26 50	
Interior Lighting	26 51	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 51 16 00-0118 EA 4 T8 Lamps, 2' x 4', Vandal Resistant, Lensed, Lay-In/Troffer, Recessed Fluorescent Fixture <i>For Drywall Or Plaster Ceilings, Add</i>	506.46 42.57	62.97
26 51 16 00-0119 Striplight Fluorescent Fixtures (26 51 16 00-0001)		
26 51 16 00-0120 1 Lamp Cross Section, Striplight Fluorescent Fixtures (26 51 16 00-0119)		
26 51 16 00-0121 EA 1-1/2' Length, 1 T8 Lamp, Striplight Fluorescent Fixture.....	183.64	40.54
26 51 16 00-0122 EA 2' Length, 1 T8 Lamp, Striplight Fluorescent Fixture.....	218.22	40.54
26 51 16 00-0123 EA 3' Length, 1 T8 Lamp, Striplight Fluorescent Fixture.....	218.48	45.00
26 51 16 00-0124 EA 4' Length, 1 T8 Lamp, Striplight Fluorescent Fixture.....	224.37	49.46
26 51 16 00-0125 EA 8' Length, 1 T8 Lamp, Striplight Fluorescent Fixture.....	272.14	58.58
26 51 16 00-0126 2 Lamp Cross Section, Striplight Fluorescent Fixtures (26 51 16 00-0119)		
26 51 16 00-0127 EA 2' Length, 2 T8 Lamps, Striplight Fluorescent Fixture.....	222.94	45.00
26 51 16 00-0128 EA 3' Length, 2 T8 Lamps, Striplight Fluorescent Fixture.....	231.78	49.46
26 51 16 00-0129 EA 4' Length, 2 T8 Lamps, Striplight Fluorescent Fixture.....	236.81	54.05
26 51 16 00-0130 3 Lamp Cross Section, Striplight Fluorescent Fixtures (26 51 16 00-0119)		
26 51 16 00-0131 EA 2' Length, 3 T8 Lamps, Striplight Fluorescent Fixture.....	309.44	45.00
26 51 16 00-0132 EA 3' Length, 3 T8 Lamps, Striplight Fluorescent Fixture.....	304.27	49.46
26 51 16 00-0133 EA 4' Length, 3 T8 Lamps, Striplight Fluorescent Fixture.....	308.43	54.05
26 51 16 00-0134 Display Case Fluorescent Fixtures (26 51 16 00-0119)		
26 51 16 00-0135 EA 1 T8 Lamp, 1-1/2' Length, Undercabinet/Display Case Fluorescent Fixture (Lightolier TCU15W).....	141.76	44.37
26 51 16 00-0136 EA 1 T8 Lamp, 2' Length, Undercabinet/Display Case Fluorescent Fixture (Lightolier TCU20W).....	175.46	44.37
26 51 16 00-0137 EA 1 T8 Lamp, 3' Length, Undercabinet/Display Case Fluorescent Fixture (Lightolier TCU30W).....	189.96	51.76
26 51 16 00-0138 EA 1 T8 Lamp, 4' Length, Undercabinet/Display Case Fluorescent Fixture (Lightolier TCU40W).....	193.72	51.76
26 51 16 00-0139 Industrial Fluorescent Fixtures (26 51 16 00-0001)		
26 51 16 00-0140 1 Lamp Cross Section, Industrial Fluorescent Fixtures (26 51 16 00-0139)		
26 51 16 00-0141 EA 2' Length, 1 T8 Lamp, Industrial Fluorescent Fixture.....	250.24	40.54
26 51 16 00-0142 EA 4' Length, 1 T8 Lamp, Industrial Fluorescent Fixture.....	267.59	49.46
26 51 16 00-0143 EA 8' Length, 1 T8 Lamp, Industrial Fluorescent Fixture.....	466.93	62.97
26 51 16 00-0144 2 Lamp Cross Section, Industrial Fluorescent Fixtures (26 51 16 00-0139)		
26 51 16 00-0145 EA 2' Length, 2 T8 Lamps, Industrial Fluorescent Fixture.....	262.50	45.00
26 51 16 00-0146 EA 4' Length, 2 T8 Lamps, Industrial Fluorescent Fixture.....	280.05	54.05
26 51 16 00-0147 EA 8' Length, 2 T8 Lamps, Industrial Fluorescent Fixture.....	478.30	62.97
26 51 16 00-0148 3 Lamp Cross Section, Industrial Fluorescent Fixtures (26 51 16 00-0139)		
26 51 16 00-0149 EA 2' Length, 3 T8 Lamps, Industrial Fluorescent Fixture.....	273.65	45.00
26 51 16 00-0150 EA 4' Length, 3 T8 Lamps, Industrial Fluorescent Fixture.....	289.97	54.05
26 51 16 00-0151 EA 8' Length, 3 T8 Lamps, Industrial Fluorescent Fixture.....	425.61	62.97
26 51 16 00-0152 4 Lamp Cross Section, Industrial Fluorescent Fixtures (26 51 16 00-0139)		
26 51 16 00-0153 EA 4' Length, 4 T8 Lamps, Industrial Fluorescent Fixture.....	382.11	54.05
26 51 16 00-0154 EA 8' Length, 4 T8 Lamps, Industrial Fluorescent Fixture.....	549.99	62.97
26 51 16 00-0155 Flanged Fluorescent Fixture (26 51 16 00-0001)		
Note: For plaster or drywall application. With electronic ballast.		
26 51 16 00-0156 EA 2 T8 Lamps, 2' x 4', Prismatic Lensed, Flanged Fluorescent Fixture.....	377.17	81.09
26 51 16 00-0157 EA 3 T8 Lamps, 2' x 4', Prismatic Lensed, Flanged Fluorescent Fixture.....	439.36	81.09
26 51 16 00-0158 EA 4 T8 Lamps, 2' x 4', Prismatic Lensed, Flanged Fluorescent Fixture.....	445.04	81.09
26 51 16 00-0159 Undercabinet Fluorescent Fixtures (26 51 16 00-0001)		
26 51 16 00-0160 EA 1 T5 Lamp, 12-3/16" Length, Slimline Undercabinet Fluorescent Fixture.....	139.18	36.49
26 51 16 00-0161 EA 1 T5 Lamp, 21-3/16" Length, Slimline Undercabinet Fluorescent Fixture.....	163.53	44.59
26 51 16 00-0162 EA 2 T5 Lamps, 24-7/16" Length, Slimline Undercabinet Fluorescent Fixture.....	161.38	44.59
26 51 16 00-0163 EA 1 T5 Lamp, 33-7/16" Length, Slimline Undercabinet Fluorescent Fixture.....	191.32	48.65
26 51 16 00-0164 EA 2 T5 Lamps, 42-7/16" Length, Slimline Undercabinet Fluorescent Fixture.....	222.55	56.76
26 51 16 00-0165 Corner Mounted, Fluorescent Fixtures (26 51 16 00-0001)		
Note: Includes acrylic drop dish diffuser.		
26 51 16 00-0166 2' Length, Corner Mounted, Fluorescent Fixtures (26 51 16 00-0165)		
26 51 16 00-0167 EA 1 T8 Lamp, 2' Length, Corner Mounted, Fluorescent Fixture.....	226.15	40.54
26 51 16 00-0168 EA 2 T8 Lamps, 2' Length, Corner Mounted, Fluorescent Fixture.....	250.83	40.54

26 Electrical
26 50 Lighting
26 51 Interior Lighting



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 51 16 00-0169			3' Length, Corner Mounted, Fluorescent Fixtures <small>(26 51 16 00-0165)</small>		
	26 51 16 00-0170	EA	1 T8 Lamp, 3' Length, Corner Mounted, Fluorescent Fixture.....	256.27	42.57
	26 51 16 00-0171	EA	2 T8 Lamps, 3' Length, Corner Mounted, Fluorescent Fixture.....	280.06	42.57
26 51 16 00-0172			4' Length, Corner Mounted, Fluorescent Fixtures <small>(26 51 16 00-0165)</small>		
	26 51 16 00-0173	EA	1 T8 Lamp, 4' Length, Corner Mounted, Fluorescent Fixture.....	252.99	44.59
	26 51 16 00-0174	EA	2 T8 Lamps, 4' Length, Corner Mounted, Fluorescent Fixture.....	276.79	44.59
26 51 16 00-0175			Wall Bracket, Fluorescent Fixtures <small>(26 51 16 00-0001)</small>		
26 51 16 00-0176			Wall Bracket, Fluorescent Fixtures (Lithonia W) <small>(26 51 16 00-0175)</small> <small>Note: Includes extruded aluminum housing with brushed finish, acrylic diffuser and solid-state electronic ballast.</small>		
26 51 16 00-0177			2' Length, Wall Bracket, Fluorescent Fixtures (Lithonia W) <small>(26 51 16 00-0176)</small>		
	26 51 16 00-0178	EA	1 T8 Lamp, 2' Length, Wall Bracket, Fluorescent Fixture (Lithonia W).....	258.92	68.03
	26 51 16 00-0179	EA	2 T8 Lamps, 2' Length, Wall Bracket, Fluorescent Fixture (Lithonia W).....	263.62	68.03
26 51 16 00-0180			3' Length, Wall Bracket, Fluorescent Fixtures (Lithonia W) <small>(26 51 16 00-0176)</small>		
	26 51 16 00-0181	EA	1 T8 Lamp, 3' Length, Wall Bracket, Fluorescent Fixture (Lithonia W).....	331.58	68.03
	26 51 16 00-0182	EA	2 T8 Lamps, 3' Length, Wall Bracket, Fluorescent Fixture (Lithonia W).....	338.14	68.03
26 51 16 00-0183			4' Length, Wall Bracket, Fluorescent Fixtures (Lithonia W) <small>(26 51 16 00-0176)</small>		
	26 51 16 00-0184	EA	1 T8 Lamp, 4' Length, Wall Bracket, Fluorescent Fixture (Lithonia W).....	342.85	68.03
	26 51 16 00-0185	EA	2 T8 Lamps, 4' Length, Wall Bracket, Fluorescent Fixture (Lithonia W).....	347.54	68.03
26 51 16 00-0186			Wall Bracket, Fluorescent Fixtures (Lithonia WP) <small>(26 51 16 00-0175)</small> <small>Note: Includes 20 gauge steel housing with baked finish, acrylic diffuser and solid-state electronic ballast.</small>		
26 51 16 00-0187			2' Length, Wall Bracket, Fluorescent Fixtures (Lithonia WP) <small>(26 51 16 00-0186)</small>		
	26 51 16 00-0188	EA	1 T8 Lamp, 2' Length, Wall Bracket, Fluorescent Fixture (Lithonia WP).....	666.05	68.03
	26 51 16 00-0189	EA	2 T8 Lamps, 2' Length, Wall Bracket, Fluorescent Fixture (Lithonia WP).....	670.74	68.03
26 51 16 00-0190			3' Length, Wall Bracket, Fluorescent Fixtures (Lithonia WP) <small>(26 51 16 00-0186)</small>		
	26 51 16 00-0191	EA	1 T8 Lamp, 3' Length, Wall Bracket, Fluorescent Fixture (Lithonia WP).....	525.12	68.03
	26 51 16 00-0192	EA	2 T8 Lamps, 3' Length, Wall Bracket, Fluorescent Fixture (Lithonia WP).....	531.67	68.03
26 51 16 00-0193			4' Length, Wall Bracket, Fluorescent Fixtures (Lithonia WP) <small>(26 51 16 00-0186)</small>		
	26 51 16 00-0194	EA	1 T8 Lamp, 4' Length, Wall Bracket, Fluorescent Fixture (Lithonia WP).....	604.98	68.03
	26 51 16 00-0195	EA	2 T8 Lamps, 4' Length, Wall Bracket, Fluorescent Fixture (Lithonia WP).....	609.68	68.03
26 51 16 00-0196			Wall Bracket, Fluorescent Fixtures (Lithonia WC) <small>(26 51 16 00-0175)</small> <small>Note: Includes 20 gauge steel housing with baked finish, acrylic diffuser and solid-state electronic ballast.</small>		
26 51 16 00-0197			2' Length, Wall Bracket, Fluorescent Fixtures (Lithonia WC) <small>(26 51 16 00-0196)</small>		
	26 51 16 00-0198	EA	1 T8 Lamp, 2' Length, Wall Bracket, Fluorescent Fixture (Lithonia WC).....	248.50	68.03
	26 51 16 00-0199	EA	2 T8 Lamps, 2' Length, Wall Bracket, Fluorescent Fixture (Lithonia WC).....	253.19	68.03
26 51 16 00-0200			3' Length, Wall Bracket, Fluorescent Fixtures (Lithonia WC) <small>(26 51 16 00-0196)</small>		
	26 51 16 00-0201	EA	1 T8 Lamp, 3' Length, Wall Bracket, Fluorescent Fixture (Lithonia WC).....	250.36	68.03
	26 51 16 00-0202	EA	2 T8 Lamps, 3' Length, Wall Bracket, Fluorescent Fixture (Lithonia WC).....	256.91	68.03
26 51 16 00-0203			4' Length, Wall Bracket, Fluorescent Fixtures (Lithonia WC) <small>(26 51 16 00-0196)</small>		
	26 51 16 00-0204	EA	1 T8 Lamp, 4' Length, Wall Bracket, Fluorescent Fixture (Lithonia WC).....	240.51	68.03
	26 51 16 00-0205	EA	2 T8 Lamps, 4' Length, Wall Bracket, Fluorescent Fixture (Lithonia WC).....	245.20	68.03
26 51 16 00-0206			Low Occupancy, Industrial Fluorescent Fixtures <small>(26 51 16 00-0001)</small>		
	26 51 16 00-0207	EA	1 T8 Lamp, 4' Length, Bi-Level Illumination, Industrial Fluorescent Fixture With Integral Occupancy Sensor (Deco SMART™ DSBL-CP).....	291.55	49.46
	26 51 16 00-0208	EA	2 T8 Lamps, 4' Length, Bi-Level Illumination, Industrial Fluorescent Fixture With Integral Occupancy Sensor (Deco SMART™ DSBL-CP).....	298.32	54.05
26 51 16 00-0209			Ceiling Mounted Fluorescent Fixtures <small>(26 51 16)</small>		
26 51 16 00-0210			Ceiling Mounted, Compact Fluorescent/Incandescent Fixtures <small>(26 51 16 00-0209)</small>		
26 51 16 00-0211			Glass Globe, Compact Fluorescent/Incandescent Fixtures <small>(26 51 16 00-0210)</small>		
	26 51 16 00-0212	EA	6" Diameter, Ceiling Mounted, Glass Globe, Compact Fluorescent/Incandescent Fixture.....	158.96	59.16
	26 51 16 00-0213	EA	9" Diameter, Ceiling Mounted, Mushroom Style Glass Globe, Compact Fluorescent/Incandescent Fixture.....	182.98	59.16



Electrical	26	26
Lighting	26 50	
Interior Lighting	26 51	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 51 16 00-0214 Ceiling Mounted, Circline Fluorescent Fixtures <small>(26 51 16 00-0209)</small>		
26 51 16 00-0215 Exposed Lamps, Circline Fluorescent Fixtures <small>(26 51 16 00-0214)</small>		
26 51 16 00-0216 EA 8-1/2" Diameter, Ceiling Mounted, Exposed Lamps, Circline Fluorescent Fixture	140.67	59.16
26 51 16 00-0217 EA 12" Diameter, Ceiling Mounted, Exposed Lamps, Circline Fluorescent Fixture	152.37	59.16
26 51 16 00-0218 Low Profile Acrylic Diffuser, Circline Fluorescent Fixtures <small>(26 51 16 00-0214)</small>		
26 51 16 00-0219 EA 11" Diameter, Ceiling Mounted, Low Profile Acrylic Diffuser, Circline Fluorescent Fixture	190.79	59.16
26 51 16 00-0220 EA 14" Diameter, Ceiling Mounted, Low Profile Acrylic Diffuser, Circline Fluorescent Fixture	256.91	59.16
26 51 16 00-0221 EA 19" Diameter, Ceiling Mounted, Low Profile Acrylic Diffuser, Circline Fluorescent Fixture	302.72	59.16
26 51 16 00-0222 EA 12" Square, Ceiling Mounted, Low Profile Acrylic Diffuser, Circline Fluorescent Fixture	212.21	59.16
26 51 16 00-0223 EA 15" Square, Ceiling Mounted, Low Profile Acrylic Diffuser, Circline Fluorescent Fixture	258.26	59.16
26 51 16 00-0224 EA 19" Square, Ceiling Mounted, Low Profile Acrylic Diffuser, Circline Fluorescent Fixture	302.72	59.16
26 51 16 00-0225 Ceiling Mounted, Double Twin Tube Compact Fluorescent Fixtures <small>(26 51 16 00-0209)</small>		
26 51 16 00-0226 Low Profile Acrylic Diffuser, Double Twin Tube Compact Fluorescent Fixtures <small>(26 51 16 00-0225)</small>		
26 51 16 00-0227 EA 11" Diameter, Ceiling Mounted, Low Profile Acrylic Diffuser, Double Twin Tube Compact Fluorescent Fixture	195.90	59.16
26 51 16 00-0228 EA 14" Diameter, Ceiling Mounted, Low Profile Acrylic Diffuser, Double Twin Tube Compact Fluorescent Fixture	241.18	59.16
26 51 16 00-0229 EA 19" Diameter, Ceiling Mounted, Low Profile Acrylic Diffuser, Double Twin Tube Compact Fluorescent Fixture	282.34	59.16
26 51 16 00-0230 EA 12" Square, Ceiling Mounted, Low Profile Acrylic Diffuser, Double Twin Tube Compact Fluorescent Fixture	161.99	59.16
26 51 16 00-0231 EA 15" Square, Ceiling Mounted, Low Profile Acrylic Diffuser, Double Twin Tube Compact Fluorescent Fixture	187.21	59.16
26 51 16 00-0232 EA 19" Square, Ceiling Mounted, Low Profile Acrylic Diffuser, Double Twin Tube Compact Fluorescent Fixture	235.00	59.16
26 51 16 00-0233 Pendant Mounted, Compact Fluorescent/Incandescent Downlights <small>(26 51 16 00-0209)</small>		
26 51 16 00-0234 Pendant Mounted, Compact Fluorescent/Incandescent Open Reflector Downlights <small>(26 51 16 00-0233)</small>		
26 51 16 00-0235 EA 6" Diameter, Pendant Mounted, Open Reflector Compact Fluorescent/Incandescent Downlight	278.64	48.60
26 51 16 00-0236 Pendant Mounted, Compact Fluorescent/Incandescent Downlights With Baffle <small>(26 51 16 00-0233)</small>		
26 51 16 00-0237 EA 6" Diameter, Pendant Mounted, Compact Fluorescent/Incandescent Downlight With Baffle	315.20	48.60
26 51 16 00-0238 EA 8" Diameter, Pendant Mounted, Compact Fluorescent/Incandescent Downlight With Baffle	433.15	48.60
26 51 16 00-0239 Pendant Mounted, Horizontal Indirect Fluorescent Fixtures <small>(26 51 16 00-0209)</small>		
26 51 16 00-0240 EA 1 T5HO Lamp, 4' Length, Pendant Mounted, Horizontal Indirect Fluorescent Fixture	306.44	48.60
26 51 16 00-0241 EA 2 T5HO Lamps, 4' Length, Pendant Mounted, Horizontal Indirect Fluorescent Fixture	323.78	48.60
26 51 16 00-0242 EA 3 T5HO Lamps, 4' Length, Pendant Mounted, Horizontal Indirect Fluorescent Fixture	384.54	48.60
26 51 16 00-0243 EA 2 T5HO Lamps, 8' Length, Pendant Mounted, Horizontal Indirect Fluorescent Fixture	400.76	48.60
26 51 16 00-0244 EA 4 T5HO Lamps, 8' Length, Pendant Mounted, Horizontal Indirect Fluorescent Fixture	474.91	48.60
26 51 16 00-0245 EA 6 T5HO Lamps, 8' Length, Pendant Mounted, Horizontal Indirect Fluorescent Fixture	562.87	48.60
26 51 16 00-0246 Finelite Fluorescent Fixtures <small>(26 51 16 00-0209)</small>		
26 51 16 00-0247 Pendant Mounted, Fluorescent Downlight Fixtures (Finelite Series 10) <small>(26 51 16 00-0246)</small>		
26 51 16 00-0248 EA 1 T8 Lamp, 1 Lamp Wide Cross Section, 4' Length, Pendant Mounted, Fluorescent Downlight Fixture (Finelite Series 10)	517.86	68.92
26 51 16 00-0249 EA 2 T8 Lamps, 2 Lamp Wide Cross Section, 4' Length, Pendant Mounted, Fluorescent Downlight Fixture (Finelite Series 10)	514.98	68.92
26 51 16 00-0250 EA 3 T8 Lamps, 3 Lamp Wide Cross Section, 4' Length, Pendant Mounted, Fluorescent Downlight Fixture (Finelite Series 10)	554.87	68.92
26 51 16 00-0251 EA 1 T5HO Lamp, 1 Lamp Wide Cross Section, 4' Length, Pendant Mounted, Fluorescent Downlight Fixture (Finelite Series 10)	620.29	68.92
26 51 16 00-0252 EA 2 T5HO Lamps, 2 Lamp Wide Cross Section, 4' Length, Pendant Mounted, Fluorescent Downlight Fixture (Finelite Series 10)	677.09	68.92
26 51 16 00-0253 EA 3 T5HO Lamps, 3 Lamp Wide Cross Section, 4' Length, Pendant Mounted, Fluorescent Downlight Fixture (Finelite Series 10)	827.97	68.92
26 51 16 00-0254 EA 2 T8 Lamps, 1 Lamp Wide Cross Section, 8' Length, Pendant Mounted, Fluorescent Downlight Fixture (Finelite Series 10)	731.74	71.88
26 51 16 00-0255 EA 4 T8 Lamps, 2 Lamp Wide Cross Section, 8' Length, Pendant Mounted, Fluorescent Downlight Fixture (Finelite Series 10)	751.65	71.88
26 51 16 00-0256 EA 6 T8 Lamps, 3 Lamp Wide Cross Section, 8' Length, Pendant Mounted, Fluorescent Downlight Fixture (Finelite Series 10)	831.43	71.88
26 51 16 00-0257 EA 2 T5HO Lamps, 1 Lamp Wide Cross Section, 8' Length, Pendant Mounted, Fluorescent Downlight Fixture (Finelite Series 10)	799.78	71.88
26 51 16 00-0258 EA 4 T5HO Lamps, 2 Lamp Wide Cross Section, 8' Length, Pendant Mounted, Fluorescent Downlight Fixture (Finelite Series 10)	998.91	71.88
26 51 16 00-0259 EA 6 T5HO Lamps, 3 Lamp Wide Cross Section, 8' Length, Pendant Mounted, Fluorescent Downlight Fixture (Finelite Series 10)	1,172.38	71.88
26 51 16 00-0260 EA 3 T8 Lamps, 1 Lamp Wide Cross Section, 12' Length, Pendant Mounted, Fluorescent Downlight Fixture (Finelite Series 10)	962.73	74.84



MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 51 16 00-0261	EA	6 T8 Lamps, 2 Lamp Wide Cross Section, 12' Length, Pendant Mounted, Fluorescent Downlight Fixture (Finelite Series 10)	996.87	74.84
26 51 16 00-0262	EA	9 T8 Lamps, 3 Lamp Wide Cross Section, 12' Length, Pendant Mounted, Fluorescent Downlight Fixture (Finelite Series 10)	1,099.43	74.84
26 51 16 00-0263	EA	3 T5HO Lamps, 1 Lamp Wide Cross Section, 12' Length, Pendant Mounted, Fluorescent Downlight Fixture (Finelite Series 10)	1,107.55	74.84
26 51 16 00-0264	EA	6 T5HO Lamps, 2 Lamp Wide Cross Section, 12' Length, Pendant Mounted, Fluorescent Downlight Fixture (Finelite Series 10)	1,363.48	74.84
26 51 16 00-0265	EA	9 T5HO Lamps, 3 Lamp Wide Cross Section, 12' Length, Pendant Mounted, Fluorescent Downlight Fixture (Finelite Series 10)	1,627.96	74.84
26 51 16 00-0266		Pendant Mounted, Fluorescent Wallwash Fixtures (Finelite Series X2-O) <small>(26 51 16 00-0246)</small>		
26 51 16 00-0267	EA	1 T8 Lamp, 1 Lamp Wide Cross Section, 4' Length, Pendant Mounted, Fluorescent Wallwash Fixture (Finelite Series X2-O)	452.21	68.92
26 51 16 00-0268	EA	1 T5 Lamp, 1 Lamp Wide Cross Section, 4' Length, Pendant Mounted, Fluorescent Wallwash Fixture (Finelite Series X2-O)	490.32	68.92
26 51 16 00-0269	EA	1 T5HO Lamp, 1 Lamp Wide Cross Section, 4' Length, Pendant Mounted, Fluorescent Wallwash Fixture (Finelite Series X2-O)	488.65	68.92
26 51 16 00-0270	EA	2 T8 Lamps, 1 Lamp Wide Cross Section, 8' Length, Pendant Mounted, Fluorescent Wallwash Fixture (Finelite Series X2-O)	649.22	71.88
26 51 16 00-0271	EA	2 T5 Lamps, 1 Lamp Wide Cross Section, 8' Length, Pendant Mounted, Fluorescent Wallwash Fixture (Finelite Series X2-O)	694.04	71.88
26 51 16 00-0272	EA	2 T5HO Lamps, 1 Lamp Wide Cross Section, 8' Length, Pendant Mounted, Fluorescent Wallwash Fixture (Finelite Series X2-O)	690.71	71.88
26 51 16 00-0273	EA	3 T8 Lamps, 1 Lamp Wide Cross Section, 12' Length, Pendant Mounted, Fluorescent Wallwash Fixture (Finelite Series X2-O)	846.24	74.84
26 51 16 00-0274	EA	3 T5 Lamps, 1 Lamp Wide Cross Section, 12' Length, Pendant Mounted, Fluorescent Wallwash Fixture (Finelite Series X2-O)	960.56	74.84
26 51 16 00-0275	EA	3 T5HO Lamps, 1 Lamp Wide Cross Section, 12' Length, Pendant Mounted, Fluorescent Wallwash Fixture (Finelite Series X2-O)	955.56	74.84
26 51 16 00-0276		Pendant Mounted, Fluorescent Indirect Fixtures (Finelite Series 8) <small>(26 51 16 00-0246)</small>		
26 51 16 00-0277	EA	1 T8 Lamp, 1 Lamp Wide Cross Section, 4' Length, Pendant Mounted, Fluorescent Indirect Fixture (Finelite Series 8-I)	353.66	68.92
26 51 16 00-0278	EA	2 T8 Lamps, 2 Lamp Wide Cross Section, 4' Length, Pendant Mounted, Fluorescent Indirect Fixture (Finelite Series 8-I)	371.38	68.92
26 51 16 00-0279	EA	3 T8 Lamps, 3 Lamp Wide Cross Section, 4' Length, Pendant Mounted, Fluorescent Indirect Fixture (Finelite Series 8-I)	433.22	68.92
26 51 16 00-0280	EA	2 T8 Lamps, 1 Lamp Wide Cross Section, 8' Length, Pendant Mounted, Fluorescent Indirect Fixture (Finelite Series 8-I)	452.56	71.88
26 51 16 00-0281	EA	4 T8 Lamps, 2 Lamp Wide Cross Section, 8' Length, Pendant Mounted, Fluorescent Indirect Fixture (Finelite Series 8-I)	528.11	71.88
26 51 16 00-0282	EA	6 T8 Lamps, 3 Lamp Wide Cross Section, 8' Length, Pendant Mounted, Fluorescent Indirect Fixture (Finelite Series 8-I)	617.70	71.88
26 51 16 00-0283	EA	3 T8 Lamps, 1 Lamp Wide Cross Section, 12' Length, Pendant Mounted, Fluorescent Indirect Fixture (Finelite Series 8-I)	611.64	74.84
26 51 16 00-0284	EA	6 T8 Lamps, 2 Lamp Wide Cross Section, 12' Length, Pendant Mounted, Fluorescent Indirect Fixture (Finelite Series 8-I)	741.01	74.84
26 51 16 00-0285	EA	9 T8 Lamps, 3 Lamp Wide Cross Section, 12' Length, Pendant Mounted, Fluorescent Indirect Fixture (Finelite Series 8-I)	878.40	74.84
26 51 16 00-0286		Fluorescent, Recessed Fixture Housings <small>(26 51 16)</small>		
26 51 16 00-0287	EA	4" Round, Fluorescent, T Or ICT Recessed Fixture Housing	131.50	42.30
		<i>For ICAT Housing, Add</i>	8.76	
26 51 16 00-0288	EA	5" Round, Fluorescent, T Or ICT Recessed Fixture Housing	135.20	42.30
		<i>For ICAT Housing, Add</i>	9.24	
26 51 16 00-0289	EA	6" Round, Fluorescent, T Or ICT Recessed Fixture Housing	140.97	44.22
		<i>For ICAT Housing, Add</i>	9.60	
26 51 16 00-0290	EA	7" Round, Fluorescent, T Or ICT Recessed Fixture Housing	147.99	45.85
		<i>For ICAT Housing, Add</i>	10.12	
26 51 16 00-0291	EA	8" Round, Fluorescent, T Or ICT Recessed Fixture Housing	154.26	48.22
		<i>For ICAT Housing, Add</i>	10.55	
26 51 16 00-0292	EA	10" To 12" Square, Fluorescent, T Or ICT Recessed Fixture Housing	160.38	51.17
		<i>For ICAT Housing, Add</i>	10.77	
26 51 16 00-0293		Compact Fluorescent, Recessed Fixture Housings <small>(26 51 16)</small>		
26 51 16 00-0294	EA	4" Round, Compact Fluorescent, T Or ICT Recessed Fixture Housing	147.42	42.30
		<i>For ICAT Housing, Add</i>	10.81	
26 51 16 00-0295	EA	5" Round, Compact Fluorescent, T Or ICT Recessed Fixture Housing	151.07	42.30
		<i>For ICAT Housing, Add</i>	11.28	
26 51 16 00-0296	EA	6" Round, Compact Fluorescent, T Or ICT Recessed Fixture Housing	156.95	44.37
		<i>For ICAT Housing, Add</i>	11.66	
26 51 16 00-0297	EA	7" Round, Compact Fluorescent, T Or ICT Recessed Fixture Housing	161.88	46.29
		<i>For ICAT Housing, Add</i>	11.91	
26 51 16 00-0298	EA	8" Round, Compact Fluorescent, T Or ICT Recessed Fixture Housing	167.39	48.22
		<i>For ICAT Housing, Add</i>	12.24	
26 51 16 00-0299	EA	10" To 12" Round, Compact Fluorescent, T Or ICT Recessed Fixture Housing	173.23	51.17
		<i>For ICAT Housing, Add</i>	12.43	



Electrical	26	26
Lighting	26 50	
Interior Lighting	26 51	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 51 16 00-0300 Fluorescent Track Lighting Fixtures <small>(26 51 16)</small>		
26 51 16 00-0301 EA 2L 18W BX Track Fixture, Electronic Ballast Note: White or Black Finish, 120V.	298.22	24.70
26 51 16 00-0302 EA 2L 39W BX Track Fixture, Electronic Ballast Note: White or Black Finish, 120V.	306.98	24.70
26 51 16 00-0303 EA 2L 40W BX Track Fixture, Electronic Ballast Note: White or Black Finish, 120V.	312.45	24.70
26 51 16 00-0304 EA 2L 50W BX Track Fixture, Electronic Ballast Note: White or Black Finish, 120V.	201.24	24.70
26 51 16 00-0305 EA 2L, 55 Watt BX Track Fixture, Electronic Ballast..... Note: White or Black Finish, 120V.	334.44	24.70
26 51 16 00-0306 Compact Fluorescent Track Lighting Fixtures <small>(26 51 16)</small>		
26 51 16 00-0307 EA Compact Fluorescent Track Lighting Fixture	93.11	24.70
26 51 16 00-0308 Compact Fluorescent, Wet Location, Dust Resistant, Cast Metal Guard, Enclosed And Gasketed, Vapor Tight Fixtures <small>(26 51 16)</small>		
26 51 16 00-0309 EA 13 Watt Compact Fluorescent, Ceiling Mounted, Cast Metal Guard, Enclosed And Gasketed, Vapor Tight Fixture <i>For Wall Mounted, Add</i>	155.12 6.02	59.16
26 51 16 00-0310 EA 22 Watt Compact Fluorescent, Ceiling Mounted, Cast Metal Guard, Enclosed And Gasketed, Vapor Tight Fixture <i>For Wall Mounted, Add</i>	158.66 6.02	59.16
26 51 16 00-0311 EA 28 Watt Compact Fluorescent, Ceiling Mounted, Cast Metal Guard, Enclosed And Gasketed, Vapor Tight Fixture <i>For Wall Mounted, Add</i>	167.42 6.02	59.16
26 51 16 00-0312 Wet Location, Dust Resistant, Vapor Tight, Enclosed And Gasketed, Industrial Fluorescent Fixtures <small>(26 51 16)</small>		
26 51 16 00-0313 4' Length, Enclosed And Gasketed, Industrial Fluorescent Fixtures <small>(26 51 16 00-0312)</small>		
26 51 16 00-0314 4' Length, Enclosed And Gasketed, Industrial Fluorescent Fixtures (Lithonia DMW) <small>(26 51 16 00-0313)</small> Note: Includes high impact acrylic molded lens.		
26 51 16 00-0315 EA 1 T8 Lamp, 4' Length, Enclosed And Gasketed, Industrial Fluorescent Fixture (Lithonia DMW)..... <i>For T5 Fixture Instead Of T8, Add</i>	288.31 22.18	62.97
26 51 16 00-0316 EA 2 T8 Lamps, 4' Length, Enclosed And Gasketed, Industrial Fluorescent Fixture (Lithonia DMW)..... <i>For T5 Fixture Instead Of T8, Add</i>	300.90 23.62	62.97
26 51 16 00-0317 EA 3 T8 Lamps, 4' Length, Enclosed And Gasketed, Industrial Fluorescent Fixture (Lithonia DMW)..... <i>For T5 Fixture Instead Of T8, Add</i>	452.48 40.98	62.97
26 51 16 00-0318 EA 1 T8HO Lamp, 4' Length, Enclosed And Gasketed, Industrial Fluorescent Fixture (Lithonia DMW).....	397.52	62.97
26 51 16 00-0319 EA 2 T8HO Lamps, 4' Length, Enclosed And Gasketed, Industrial Fluorescent Fixture (Lithonia DMW).....	620.99	62.97
26 51 16 00-0320 4' Length, Enclosed And Gasketed, Industrial Fluorescent Fixtures (Day- Brite V2W) <small>(26 51 16 00-0313)</small> Note: Includes high impact acrylic molded lens.		
26 51 16 00-0321 EA 1 T8 Lamp, 4' Length, Enclosed And Gasketed, Industrial Fluorescent Fixture (Day-Brite V2W).....	371.65	62.97
26 51 16 00-0322 EA 2 T8 Lamp, 4' Length, Enclosed And Gasketed, Industrial Fluorescent Fixture (Day-Brite V2W).....	375.64	62.97
26 51 16 00-0323 EA 3 T8 Lamp, 4' Length, Enclosed And Gasketed, Industrial Fluorescent Fixture (Day-Brite V2W).....	540.09	62.97
26 51 16 00-0324 EA 1 T8HO Lamp, 4' Length, Enclosed And Gasketed, Industrial Fluorescent Fixture (Day-Brite V2W).....	450.48	62.97
26 51 16 00-0325 EA 2 T8HO Lamp, 4' Length, Enclosed And Gasketed, Industrial Fluorescent Fixture (Day-Brite V2W).....	470.18	62.97
26 51 16 00-0326 8' Length, Enclosed And Gasketed, Industrial Fluorescent Fixtures <small>(26 51 16 00-0312)</small> Note: Includes high impact acrylic molded lens.		
26 51 16 00-0327 8' Length, Enclosed And Gasketed, Industrial Fluorescent Fixtures (Lithonia TDMW) <small>(26 51 16 00-0326)</small> Note: Includes high impact acrylic molded lens.		
26 51 16 00-0328 EA 2 T8 Lamps, 8' Length, Enclosed And Gasketed, Industrial Fluorescent Fixture (Lithonia TDMW)..... <i>For T5 Fixture Instead Of T8, Add</i>	525.06 45.42	85.55
26 51 16 00-0329 EA 4 T8 Lamps, 8' Length, Enclosed And Gasketed, Industrial Fluorescent Fixture (Lithonia TDMW)..... <i>For T5 Fixture Instead Of T8, Add</i>	545.02 47.70	85.55
26 51 16 00-0330 High Bay Fluorescent Fixtures <small>(26 51 16)</small>		
26 51 16 00-0331 (T8) Fluorescent, High Bay Fixtures <small>(26 51 16 00-0330)</small>		
26 51 16 00-0332 (T8) Fluorescent, High Bay Fixtures (Lithonia) <small>(26 51 16 00-0331)</small> Note: For 8' fixture, use two (2) 4' fixtures.		
26 51 16 00-0333 EA 2 T8 Lamps, 4' Length, Fluorescent High Bay Fixture (Lithonia FGB)..... <i>For Wire Guard, Add</i> <i>For Polycarbonate Lens, Add</i> <i>For Acrylic Lens, Add</i>	531.93 40.50 47.75 54.00	137.84

26	Electrical
26 50	Lighting
26 51	Interior Lighting



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 51 16 00-0334	EA		3 T8 Lamps, 4' Length, Fluorescent High Bay Fixture (Lithonia FGB).....	558.51	152.71
			<i>For Wire Guard, Add</i>	40.50	
			<i>For Polycarbonate Lens, Add</i>	47.75	
			<i>For Acrylic Lens, Add</i>	54.00	
26 51 16 00-0335	EA		4 T8 Lamps, 4' Length, Fluorescent High Bay Fixture (Lithonia FGB).....	632.89	174.33
			<i>For Wire Guard, Add</i>	40.50	
			<i>For Polycarbonate Lens, Add</i>	47.75	
			<i>For Acrylic Lens, Add</i>	54.00	
26 51 16 00-0336	EA		6 T8 Lamps, 4' Length, Fluorescent High Bay Fixture (Lithonia FGB).....	751.59	183.65
			<i>For Wire Guard, Add</i>	40.50	
			<i>For Polycarbonate Lens, Add</i>	47.75	
			<i>For Acrylic Lens, Add</i>	54.00	
26 51 16 00-0337	EA		8 T8 Lamps, 4' Length, Fluorescent High Bay Fixture (Lithonia FGB).....	814.86	192.17
			<i>For Wire Guard, Add</i>	40.50	
			<i>For Polycarbonate Lens, Add</i>	47.75	
			<i>For Acrylic Lens, Add</i>	54.00	
26 51 16 00-0338	EA		4 T8 Lamps, 4' Length, Fluorescent High Bay Fixture (Lithonia IBZ).....	484.21	174.33
			<i>For Wire Guard, Add</i>	40.50	
			<i>For Polycarbonate Lens, Add</i>	47.75	
			<i>For Acrylic Lens, Add</i>	54.00	
26 51 16 00-0339	EA		6 T8 Lamps, 4' Length, Fluorescent High Bay Fixture (Lithonia IBZ).....	509.07	183.65
			<i>For Wire Guard, Add</i>	40.50	
			<i>For Polycarbonate Lens, Add</i>	47.75	
			<i>For Acrylic Lens, Add</i>	54.00	
26 51 16 00-0340	EA		8 T8 Lamps, 4' Length, Fluorescent High Bay Fixture (Lithonia IBZ).....	576.56	192.17
			<i>For Wire Guard, Add</i>	40.50	
			<i>For Polycarbonate Lens, Add</i>	47.75	
			<i>For Acrylic Lens, Add</i>	54.00	
26 51 16 00-0341			(T5HO) Fluorescent, High Bay Fixtures <small>(26 51 16 00-0330)</small>		
26 51 16 00-0342			(T5HO) Fluorescent, High Bay Fixtures (Lithonia) <small>(26 51 16 00-0341)</small>		
			Note: For 8' fixture, use two (2) 4' fixtures.		
26 51 16 00-0343	EA		2 T5HO Lamps, 4' Length, Fluorescent High Bay Fixture (Lithonia FGB).....	536.89	137.84
			<i>For Wire Guard, Add</i>	40.50	
			<i>For Polycarbonate Lens, Add</i>	47.75	
			<i>For Acrylic Lens, Add</i>	54.00	
26 51 16 00-0344	EA		3 T5HO Lamps, 4' Length, Fluorescent High Bay Fixture (Lithonia FGB).....	563.28	152.71
			<i>For Wire Guard, Add</i>	40.50	
			<i>For Polycarbonate Lens, Add</i>	47.75	
			<i>For Acrylic Lens, Add</i>	54.00	
26 51 16 00-0345	EA		4 T5HO Lamps, 4' Length, Fluorescent High Bay Fixture (Lithonia FGB).....	641.10	174.33
			<i>For Wire Guard, Add</i>	40.50	
			<i>For Polycarbonate Lens, Add</i>	47.75	
			<i>For Acrylic Lens, Add</i>	54.00	
26 51 16 00-0346	EA		6 T5HO Lamps, 4' Length, Fluorescent High Bay Fixture (Lithonia FGB).....	768.81	183.65
			<i>For Wire Guard, Add</i>	40.50	
			<i>For Polycarbonate Lens, Add</i>	47.75	
			<i>For Acrylic Lens, Add</i>	54.00	
26 51 16 00-0347	EA		4 T5HO Lamps, 4' Length, Fluorescent High Bay Fixture (Lithonia IBZ).....	507.00	174.33
			<i>For Wire Guard, Add</i>	40.50	
			<i>For Polycarbonate Lens, Add</i>	47.75	
			<i>For Acrylic Lens, Add</i>	54.00	
26 51 16 00-0348	EA		6 T5HO Lamps, 4' Length, Fluorescent High Bay Fixture (Lithonia IBZ).....	555.11	183.65
			<i>For Wire Guard, Add</i>	40.50	
			<i>For Polycarbonate Lens, Add</i>	47.75	
			<i>For Acrylic Lens, Add</i>	54.00	
26 51 16 00-0349	EA		8 T5HO Lamps, 4' Length, Fluorescent High Bay Fixture (Lithonia IBZ).....	640.57	192.17
			<i>For Wire Guard, Add</i>	40.50	
			<i>For Polycarbonate Lens, Add</i>	47.75	
			<i>For Acrylic Lens, Add</i>	54.00	
26 51 19			LED Interior Lighting <small>(26 51)</small>		
26 51 19 00-0001			LED Fixtures <small>(26 51 19)</small>		
26 51 19 00-0002			Undercabinet LED Fixtures <small>(26 51 19 00-0001)</small>		
26 51 19 00-0003	EA		12" Length, Undercabinet/Modular General Purpose LED Fixture (Lithonia RAZ12-M6).....	165.43	36.49
			<i>For >50 To 100, Deduct</i>	-5.66	
			<i>For >100 To 250, Deduct</i>	-9.79	
			<i>For >250 To 500, Deduct</i>	-16.54	
			<i>For >500, Deduct</i>	-23.29	
26 51 19 00-0004	EA		18" Length, Undercabinet/Modular General Purpose LED Fixture (Lithonia RAZ18-M6).....	206.57	44.59
			<i>For >50 To 100, Deduct</i>	-7.02	
			<i>For >100 To 250, Deduct</i>	-12.19	
			<i>For >250 To 500, Deduct</i>	-20.66	
			<i>For >500, Deduct</i>	-29.13	
26 51 19 00-0005	EA		24" Length, Undercabinet/Modular General Purpose LED Fixture (Lithonia RAZ24-M6).....	215.64	44.59
			<i>For >50 To 100, Deduct</i>	-7.25	
			<i>For >100 To 250, Deduct</i>	-12.64	
			<i>For >250 To 500, Deduct</i>	-21.56	
			<i>For >500, Deduct</i>	-30.49	



Electrical	26	26
Lighting	26 50	
Interior Lighting	26 51	

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 51 19 00-0006	EA		24" HIDE-A-LITE V Series LED Undercabinet Fixture (Progress Lighting P700003-028-30).....	169.90	36.49
			<i>For >50 To 100, Deduct</i>	-5.77	
			<i>For >100 To 250, Deduct</i>	-10.02	
			<i>For >250 To 500, Deduct</i>	-16.99	
			<i>For >500, Deduct</i>	-23.96	
26 51 19 00-0007			Surface Mount Linear/Striplight LED Fixtures (26 51 19 00-0001)		
26 51 19 00-0008			Striplight LED Fixtures (Lithonia ZL) (26 51 19 00-0007)		
26 51 19 00-0009	EA		3,000 Lumens, 2' Length, LED Striplight Fixture (Lithonia ZL1).....	230.37	40.54
			<i>For >50 To 100, Deduct</i>	-7.28	
			<i>For >100 To 250, Deduct</i>	-13.04	
			<i>For >250 To 500, Deduct</i>	-23.04	
			<i>For >500, Deduct</i>	-33.04	
26 51 19 00-0010	EA		2,800 Lumens, 4' Length, LED Striplight Fixture (Lithonia ZL1).....	243.88	49.46
			<i>For >50 To 100, Deduct</i>	-7.96	
			<i>For >100 To 250, Deduct</i>	-14.05	
			<i>For >250 To 500, Deduct</i>	-24.39	
			<i>For >500, Deduct</i>	-34.72	
26 51 19 00-0011	EA		1,400 Lumens, 2' Length, Lensed LED Striplight Fixture (Lithonia ZL2).....	243.03	40.54
			<i>For >50 To 100, Deduct</i>	-7.60	
			<i>For >100 To 250, Deduct</i>	-13.67	
			<i>For >250 To 500, Deduct</i>	-24.30	
			<i>For >500, Deduct</i>	-34.93	
26 51 19 00-0012	EA		2,300 Lumens, 4' Length, Lensed LED Striplight Fixture (Lithonia ZL2).....	256.54	49.46
			<i>For >50 To 100, Deduct</i>	-8.27	
			<i>For >100 To 250, Deduct</i>	-14.69	
			<i>For >250 To 500, Deduct</i>	-25.65	
			<i>For >500, Deduct</i>	-36.62	
26 51 19 00-0013	EA		4,600 Lumens, 4' Length, Lensed LED Striplight Fixture (Lithonia ZL2).....	315.67	49.46
			<i>For >50 To 100, Deduct</i>	-9.75	
			<i>For >100 To 250, Deduct</i>	-17.64	
			<i>For >250 To 500, Deduct</i>	-31.57	
			<i>For >500, Deduct</i>	-45.49	
26 51 19 00-0014			Striplight LED Fixtures (Mobern) (26 51 19 00-0007)		
26 51 19 00-0015	EA		1,100 Lumens, 12 Watt, 2' Length, Chrome, LED Bracket Fixture (Mobern 7924LED12DMV30).....	224.98	40.54
			<i>For >50 To 100, Deduct</i>	-7.15	
			<i>For >100 To 250, Deduct</i>	-12.77	
			<i>For >250 To 500, Deduct</i>	-22.50	
			<i>For >500, Deduct</i>	-32.23	
26 51 19 00-0016			Striplight LED Fixtures (Eaton) (26 51 19 00-0007)		
26 51 19 00-0017	EA		2,301 Lumens, 18 Watt, 4' Length, LED Strip Lighting (Eaton Lighting 4SNLED-LD4-22SL-LC-UNV-L840-CD1-U).....	285.51	49.46
			<i>For >50 To 100, Deduct</i>	-9.00	
			<i>For >100 To 250, Deduct</i>	-16.13	
			<i>For >250 To 500, Deduct</i>	-28.55	
			<i>For >500, Deduct</i>	-40.97	
26 51 19 00-0018	EA		2,382 Lumens, 16 Watt, 4' Length, LED Clear Lensed Striplight (Cooper Industries 4SNLED-LD5-22SL-LC-UNV-L840-CD1-U).....	270.11	49.46
			<i>For >50 To 100, Deduct</i>	-8.61	
			<i>For >100 To 250, Deduct</i>	-15.36	
			<i>For >250 To 500, Deduct</i>	-27.01	
			<i>For >500, Deduct</i>	-38.66	
26 51 19 00-0019	EA		2,382 Lumens, 16 Watt, 4' Length, Clear Lens, LED Striplight (Cooper Industries Metalux Series 4SNLED-LD5-22SL-LC-UNV-830-CD1-U).....	285.51	49.46
			<i>For >50 To 100, Deduct</i>	-9.00	
			<i>For >100 To 250, Deduct</i>	-16.13	
			<i>For >250 To 500, Deduct</i>	-28.55	
			<i>For >500, Deduct</i>	-40.97	
26 51 19 00-0020			Lay-In/Troffer LED Fixtures (26 51 19 00-0001)		
26 51 19 00-0021			Prismatic Lensed, Lay-In/Troffer LED Fixtures (26 51 19 00-0020)		
26 51 19 00-0022			Prismatic Lensed, Lay-In/Troffer LED Fixtures (Lithonia) (26 51 19 00-0021)		
26 51 19 00-0023	EA		1' x 4', 4,300 Lumens, Prismatic Lensed, Lay-In/Troffer LED Fixture (Lithonia TL4).....	587.61	49.05
			<i>For Drywall Or Plaster Ceilings With Frame Kit, Add</i>	47.96	
			<i>For >50 To 100, Deduct</i>	-16.55	
			<i>For >100 To 250, Deduct</i>	-31.24	
			<i>For >250 To 500, Deduct</i>	-58.76	
			<i>For >500, Deduct</i>	-86.28	
26 51 19 00-0024	EA		2' x 2', 3,300 Lumens, Prismatic Lensed, Lay-In/Troffer LED Fixture (Lithonia 2TL2).....	333.72	54.05
			<i>For Drywall Or Plaster Ceilings, Add</i>	36.49	
			<i>For >50 To 100, Deduct</i>	-10.37	
			<i>For >100 To 250, Deduct</i>	-18.71	
			<i>For >250 To 500, Deduct</i>	-33.37	
			<i>For >500, Deduct</i>	-48.03	



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 51	19 00-0025	EA	2' x 4', 4,600 Lumens, Prismatic Lensed, Lay-In/Troffer LED Fixture (Lithonia 2TL4) <i>For Drywall Or Plaster Ceilings With Frame Kit, Add</i> <i>For >50 To 100, Deduct</i> <i>For >100 To 250, Deduct</i> <i>For >250 To 500, Deduct</i> <i>For >500, Deduct</i>	596.84 53.49 -17.29 -32.21 -59.68 -87.16	62.97
26 51	19 00-0026		Prismatic Lensed, Lay-In/Troffer LED Fixtures (Lunera) <small>(26 51 19 00-0021)</small>		
26 51	19 00-0027	EA	1' x 4', 3,200 Lumens, Prismatic Lensed, Lay-In/Troffer LED Fixture (Lunera® 14G4)..... <i>For >50 To 100, Deduct</i> <i>For >100 To 250, Deduct</i> <i>For >250 To 500, Deduct</i> <i>For >500, Deduct</i>	840.11 -22.86 -43.86 -84.01 -124.16	49.05
26 51	19 00-0028	EA	2' x 2', 3,200 Lumens, Prismatic Lensed, Lay-In/Troffer LED Fixture (Lunera® 22G5)..... <i>For >50 To 100, Deduct</i> <i>For >100 To 250, Deduct</i> <i>For >250 To 500, Deduct</i> <i>For >500, Deduct</i>	596.17 -16.93 -31.84 -59.62 -87.40	54.05
26 51	19 00-0029	EA	2' x 4', 4,175 Lumens, Prismatic Lensed, Lay-In/Troffer LED Fixture (Lunera® 24G4)..... <i>For >50 To 100, Deduct</i> <i>For >100 To 250, Deduct</i> <i>For >250 To 500, Deduct</i> <i>For >500, Deduct</i>	774.64 -21.73 -41.10 -77.46 -113.83	62.97
26 51	19 00-0030		Prismatic Lensed, Lay-In/Troffer LED Fixtures (PlanLED) <small>(26 51 19 00-0021)</small>		
26 51	19 00-0031	EA	2,591 Lumens, 2' x 2', Prismatic Lensed, Lay-In/Troffer LED Fixture (PlanLED FTB4E)..... <i>For >50 To 100, Deduct</i> <i>For >100 To 250, Deduct</i> <i>For >250 To 500, Deduct</i> <i>For >500, Deduct</i>	397.75 -11.97 -21.91 -39.78 -57.64	54.05
26 51	19 00-0032	EA	3,883 Lumens, 2' x 2', Prismatic Lensed, Lay-In/Troffer LED Fixture (PlanLED FTB4E)..... <i>For >50 To 100, Deduct</i> <i>For >100 To 250, Deduct</i> <i>For >250 To 500, Deduct</i> <i>For >500, Deduct</i>	438.61 -12.99 -23.96 -43.86 -63.76	54.05
26 51	19 00-0033	EA	3,700 Lumens, 2' x 2', Prismatic Lensed, Lay-In/Troffer LED Fixture (PlanLED BL220-40)..... <i>For >50 To 100, Deduct</i> <i>For >100 To 250, Deduct</i> <i>For >250 To 500, Deduct</i> <i>For >500, Deduct</i>	375.28 -11.41 -20.79 -37.53 -54.26	54.05
26 51	19 00-0034	EA	4,200 Lumens, 2' x 2', Prismatic Lensed, Lay-In/Troffer LED Fixture (PlanLED BL220-45)..... <i>For >50 To 100, Deduct</i> <i>For >100 To 250, Deduct</i> <i>For >250 To 500, Deduct</i> <i>For >500, Deduct</i>	375.28 -11.41 -20.79 -37.53 -54.26	54.05
26 51	19 00-0035	EA	4,600 Lumens, 2' x 2', Prismatic Lensed, Lay-In/Troffer LED Fixture (PlanLED BL220-50)..... <i>For >50 To 100, Deduct</i> <i>For >100 To 250, Deduct</i> <i>For >250 To 500, Deduct</i> <i>For >500, Deduct</i>	401.84 -12.07 -22.12 -40.18 -58.25	54.05
26 51	19 00-0036		Volumetric, Lay-In/Troffer LED Fixtures <small>(26 51 19 00-0020)</small>		
26 51	19 00-0037		Volumetric, Lay-In/Troffer LED Fixtures (Lithonia) <small>(26 51 19 00-0036)</small>		
26 51	19 00-0038	EA	1' x 4', 3,000 Lumens, Volumetric, Lay-In/Troffer LED Fixture (Lithonia RTL4) <i>For Drywall Or Plaster Ceilings, Add</i> <i>For >50 To 100, Deduct</i> <i>For >100 To 250, Deduct</i> <i>For >250 To 500, Deduct</i> <i>For >500, Deduct</i>	508.53 33.45 -14.57 -27.28 -50.85 -74.42	49.05
26 51	19 00-0039	EA	1' x 4', 4,000 Lumens, Volumetric, Lay-In/Troffer LED Fixture (Lithonia RTL4) <i>For Drywall Or Plaster Ceilings, Add</i> <i>For >50 To 100, Deduct</i> <i>For >100 To 250, Deduct</i> <i>For >250 To 500, Deduct</i> <i>For >500, Deduct</i>	647.65 33.45 -18.05 -34.24 -64.77 -95.29	49.05
26 51	19 00-0040	EA	2' x 2', 2,000 Lumens, Volumetric, Lay-In/Troffer LED Fixture (Lithonia 2RTL2) <i>For Drywall Or Plaster Ceilings With Frame Kit, Add</i> <i>For >50 To 100, Deduct</i> <i>For >100 To 250, Deduct</i> <i>For >250 To 500, Deduct</i> <i>For >500, Deduct</i>	509.26 45.74 -14.76 -27.49 -50.93 -74.36	54.05
26 51	19 00-0041	EA	2' x 2', 3,300 Lumens, Volumetric, Lay-In/Troffer LED Fixture (Lithonia 2RTL2) <i>For Drywall Or Plaster Ceilings With Frame Kit, Add</i> <i>For >50 To 100, Deduct</i> <i>For >100 To 250, Deduct</i> <i>For >250 To 500, Deduct</i> <i>For >500, Deduct</i>	581.99 49.37 -16.58 -31.13 -58.20 -85.27	54.05
26 51	19 00-0042	EA	2' x 2', 4,000 Lumens, Volumetric, Lay-In/Troffer LED Fixture (Lithonia 2RTL2) <i>For >50 To 100, Deduct</i> <i>For >100 To 250, Deduct</i> <i>For >250 To 500, Deduct</i> <i>For >500, Deduct</i>	640.18 -18.03 -34.04 -64.02 -94.00	54.05



Electrical	26	26
Lighting	26 50	
Interior Lighting	26 51	

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 51 19 00-0043	EA		2' x 4', 4,000 Lumens, Volumetric, Lay-In/Troffer LED Fixture (Lithonia 2RTL4) <i>For Drywall Or Plaster Ceilings With Frame Kit, Add</i> <i>For >50 To 100, Deduct</i> <i>For >100 To 250, Deduct</i> <i>For >250 To 500, Deduct</i> <i>For >500, Deduct</i>	653.69 56.33 -18.71 -35.05 -65.37 -95.69	62.97
26 51 19 00-0044	EA		2' x 4', 4,800 Lumens, Volumetric, Lay-In/Troffer LED Fixture (Lithonia 2RTL4) <i>For Drywall Or Plaster Ceilings With Frame Kit, Add</i> <i>For >50 To 100, Deduct</i> <i>For >100 To 250, Deduct</i> <i>For >250 To 500, Deduct</i> <i>For >500, Deduct</i>	711.87 59.24 -20.16 -37.96 -71.19 -104.42	62.97
26 51 19 00-0045	EA		2' x 4', 6,000 Lumens, Volumetric, Lay-In/Troffer LED Fixture (Lithonia 2RTL4) <i>For Drywall Or Plaster Ceilings With Frame Kit, Add</i> <i>For >50 To 100, Deduct</i> <i>For >100 To 250, Deduct</i> <i>For >250 To 500, Deduct</i> <i>For >500, Deduct</i>	769.73 62.14 -21.61 -40.85 -76.97 -113.09	62.97
26 51 19 00-0046	EA		2' x 2', 2,000 Lumens, Volumetric, Lay-In/Troffer LED Fixture With Acrylic Linear Prismatic Diffuser (Lithonia 2VTL2)..... <i>For Drywall Or Plaster Ceilings With Frame Kit, Add</i> <i>For >50 To 100, Deduct</i> <i>For >100 To 250, Deduct</i> <i>For >250 To 500, Deduct</i> <i>For >500, Deduct</i>	450.76 42.81 -13.30 -24.57 -45.08 -65.59	54.05
26 51 19 00-0047	EA		2' x 2', 3,300 Lumens, Volumetric, Lay-In/Troffer LED Fixture With Acrylic Linear Prismatic Diffuser (Lithonia 2VTL2)..... <i>For Drywall Or Plaster Ceilings With Frame Kit, Add</i> <i>For >50 To 100, Deduct</i> <i>For >100 To 250, Deduct</i> <i>For >250 To 500, Deduct</i> <i>For >500, Deduct</i>	523.48 46.45 -15.11 -28.20 -52.35 -76.49	54.05
26 51 19 00-0048	EA		2' x 2', 4,000 Lumens, Volumetric, Lay-In/Troffer LED Fixture With Acrylic Linear Prismatic Diffuser (Lithonia 2VTL2)..... <i>For Drywall Or Plaster Ceilings With Frame Kit, Add</i> <i>For >50 To 100, Deduct</i> <i>For >100 To 250, Deduct</i> <i>For >250 To 500, Deduct</i> <i>For >500, Deduct</i>	567.11 48.63 -16.21 -30.38 -56.71 -83.04	54.05
26 51 19 00-0049	EA		2' x 4', 3,000 Lumens, Volumetric, Lay-In/Troffer LED Fixture With Acrylic Linear Prismatic Diffuser (Lithonia 2VTL4)..... <i>For Drywall Or Plaster Ceilings With Frame Kit, Add</i> <i>For >50 To 100, Deduct</i> <i>For >100 To 250, Deduct</i> <i>For >250 To 500, Deduct</i> <i>For >500, Deduct</i>	566.09 51.95 -16.52 -30.67 -56.61 -82.55	62.97
26 51 19 00-0050	EA		2' x 4', 4,000 Lumens, Volumetric, Lay-In/Troffer LED Fixture With Acrylic Linear Prismatic Diffuser (Lithonia 2VTL4)..... <i>For Drywall Or Plaster Ceilings With Frame Kit, Add</i> <i>For >50 To 100, Deduct</i> <i>For >100 To 250, Deduct</i> <i>For >250 To 500, Deduct</i> <i>For >500, Deduct</i>	595.50 53.43 -17.25 -32.14 -59.55 -86.96	62.97
26 51 19 00-0051	EA		2' x 4', 4,800 Lumens, Volumetric, Lay-In/Troffer LED Fixture With Acrylic Linear Prismatic Diffuser (Lithonia 2VTL4)..... <i>For Drywall Or Plaster Ceilings With Frame Kit, Add</i> <i>For >50 To 100, Deduct</i> <i>For >100 To 250, Deduct</i> <i>For >250 To 500, Deduct</i> <i>For >500, Deduct</i>	653.36 56.32 -18.70 -35.03 -65.34 -95.64	62.97
26 51 19 00-0052	Architectural, Lay-In/Troffer LED Fixtures <small>(26 51 19 00-0020)</small>				
26 51 19 00-0053	Architectural, Lay-In/Troffer LED Fixtures (Lithonia) <small>(26 51 19 00-0052)</small> Note: Includes 4,000K color temperature, 120/277 voltage and steel housing assembly. Excludes sensors.				
26 51 19 00-0054	EA		2,100 Lumens, 1' x 4', Architectural, Lay-In/Troffer LED Fixture (Lithonia ALL4)..... <i>For Drywall Or Plaster Ceilings With Frame Kit, Add</i> <i>For >50 To 100, Deduct</i> <i>For >100 To 250, Deduct</i> <i>For >250 To 500, Deduct</i> <i>For >500, Deduct</i>	377.88 42.54 -11.81 -21.26 -37.79 -54.32	62.97
26 51 19 00-0055	EA		4,300 Lumens, 1' x 4', Architectural, Lay-In/Troffer LED Fixture (Lithonia ALL4)..... <i>For Drywall Or Plaster Ceilings With Frame Kit, Add</i> <i>For >50 To 100, Deduct</i> <i>For >100 To 250, Deduct</i> <i>For >250 To 500, Deduct</i> <i>For >500, Deduct</i>	438.22 45.56 -13.32 -24.28 -43.82 -63.37	62.97
26 51 19 00-0056	EA		6,400 Lumens, 1' x 4', Architectural, Lay-In/Troffer LED Fixture (Lithonia ALL4)..... <i>For Drywall Or Plaster Ceilings With Frame Kit, Add</i> <i>For >50 To 100, Deduct</i> <i>For >100 To 250, Deduct</i> <i>For >250 To 500, Deduct</i> <i>For >500, Deduct</i>	492.53 48.28 -14.68 -26.99 -49.25 -71.51	62.97

26 Electrical

26 50 Lighting

26 51 Interior Lighting



MINOR		TOTAL DIRECT		DEMOLITION
CSI	UOM	DESCRIPTION	UNIT COST	UNIT COST
26 51 19 00-0057		Architectural, Lay-In/Troffer LED Fixtures (CREE® CR Series) <small>(26 51 19 00-0052)</small>		
		Note: Includes 3,000K, 3,500 or 4,000K color temperature, 120/277 voltage and 20 gauge steel housing assembly. Excludes sensors.		
26 51 19 00-0058	EA	1' x 4', 2,200 Lumens, Architectural, Lay-In/Troffer LED Fixture (Cree® CR14™).....	411.67	62.97
		<i>For Expanded Size Junction Box For Through Wiring, Add</i>	3.99	
		<i>For Drywall Or Plaster Ceilings, Add</i>	148.70	
		<i>For Surface Mount, Add</i>	209.68	
		<i>For >50 To 100, Deduct</i>	-12.66	
		<i>For >100 To 250, Deduct</i>	-22.95	
		<i>For >250 To 500, Deduct</i>	-41.17	
		<i>For >500, Deduct</i>	-59.39	
26 51 19 00-0059	EA	1' x 4', 3,100 Lumens, Architectural, Lay-In/Troffer LED Fixture (Cree® CR14™).....	441.57	62.97
		<i>For Expanded Size Junction Box For Through Wiring, Add</i>	3.99	
		<i>For Drywall Or Plaster Ceilings, Add</i>	148.70	
		<i>For Surface Mount, Add</i>	209.68	
		<i>For >50 To 100, Deduct</i>	-13.40	
		<i>For >100 To 250, Deduct</i>	-24.44	
		<i>For >250 To 500, Deduct</i>	-44.16	
		<i>For >500, Deduct</i>	-63.87	
26 51 19 00-0060	EA	1' x 4', 4,000 Lumens, Architectural, Lay-In/Troffer LED Fixture (Cree® CR14™).....	441.57	62.97
		<i>For Expanded Size Junction Box For Through Wiring, Add</i>	3.99	
		<i>For Drywall Or Plaster Ceilings, Add</i>	148.70	
		<i>For Surface Mount, Add</i>	209.68	
		<i>For >50 To 100, Deduct</i>	-13.40	
		<i>For >100 To 250, Deduct</i>	-24.44	
		<i>For >250 To 500, Deduct</i>	-44.16	
		<i>For >500, Deduct</i>	-63.87	
26 51 19 00-0061	EA	1' x 4', 5,000 Lumens, Architectural, Lay-In/Troffer LED Fixture (Cree® CR14™).....	485.70	62.97
		<i>For Expanded Size Junction Box For Through Wiring, Add</i>	3.99	
		<i>For Drywall Or Plaster Ceilings, Add</i>	148.70	
		<i>For Surface Mount, Add</i>	209.68	
		<i>For >50 To 100, Deduct</i>	-14.51	
		<i>For >100 To 250, Deduct</i>	-26.65	
		<i>For >250 To 500, Deduct</i>	-48.57	
		<i>For >500, Deduct</i>	-70.49	
26 51 19 00-0062	EA	2' x 2', 2,000 Lumens, Architectural, 120-277 Volt, Lay-In/Troffer LED Fixture (Cree® CR22™)	381.25	54.05
		Note: CCT 30K to 50K		
		<i>For Expanded Size Junction Box For Through Wiring, Add</i>	3.99	
		<i>For Drywall Or Plaster Ceilings, Add</i>	129.49	
		<i>For Surface Mount, Add</i>	197.02	
		<i>For >50 To 100, Deduct</i>	-11.56	
		<i>For >100 To 250, Deduct</i>	-21.09	
		<i>For >250 To 500, Deduct</i>	-38.13	
		<i>For >500, Deduct</i>	-55.16	
26 51 19 00-0063	EA	2' x 2', 3,200 Lumens, Architectural, 120-277 Volt, Lay-In/Troffer LED Fixture (Cree® CR22™)	361.15	54.05
		Note: CCT 30K to 50K		
		<i>For Expanded Size Junction Box For Through Wiring, Add</i>	3.99	
		<i>For Drywall Or Plaster Ceilings, Add</i>	129.49	
		<i>For Surface Mount, Add</i>	197.02	
		<i>For >50 To 100, Deduct</i>	-11.06	
		<i>For >100 To 250, Deduct</i>	-20.08	
		<i>For >250 To 500, Deduct</i>	-36.12	
		<i>For >500, Deduct</i>	-52.15	
26 51 19 00-0064	EA	2' x 4', 2,200 Lumens, Architectural, 120-277 Volt, Lay-In/Troffer LED Fixture (Cree® CR24™)	428.25	62.97
		Note: CCT 30K to 50K		
		<i>For Expanded Size Junction Box For Through Wiring, Add</i>	3.99	
		<i>For Drywall Or Plaster Ceilings, Add</i>	151.54	
		<i>For Surface Mount, Add</i>	228.19	
		<i>For >50 To 100, Deduct</i>	-13.07	
		<i>For >100 To 250, Deduct</i>	-23.78	
		<i>For >250 To 500, Deduct</i>	-42.83	
		<i>For >500, Deduct</i>	-61.87	
26 51 19 00-0065	EA	2' x 4', 3,100 Lumens, Architectural, 120-277 Volt, Lay-In/Troffer LED Fixture (Cree® CR24™)	441.57	62.97
		Note: CCT 30K to 50K		
		<i>For Expanded Size Junction Box For Through Wiring, Add</i>	3.99	
		<i>For Drywall Or Plaster Ceilings, Add</i>	151.54	
		<i>For Surface Mount, Add</i>	228.19	
		<i>For >50 To 100, Deduct</i>	-13.40	
		<i>For >100 To 250, Deduct</i>	-24.44	
		<i>For >250 To 500, Deduct</i>	-44.16	
		<i>For >500, Deduct</i>	-63.87	
26 51 19 00-0066	EA	2' x 4', 4,000 Lumens, Architectural, 120-277 Volt, Lay-In/Troffer LED Fixture (Cree® CR24™)	441.57	62.97
		Note: CCT 30K to 50K		
		<i>For Expanded Size Junction Box For Through Wiring, Add</i>	3.99	
		<i>For Drywall Or Plaster Ceilings, Add</i>	151.54	
		<i>For Surface Mount, Add</i>	228.19	
		<i>For >50 To 100, Deduct</i>	-13.40	
		<i>For >100 To 250, Deduct</i>	-24.44	
		<i>For >250 To 500, Deduct</i>	-44.16	
		<i>For >500, Deduct</i>	-63.87	



Electrical	26	26
Lighting	26 50	
Interior Lighting	26 51	

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 51 19 00-0067	EA		2' x 4', 4,000 Lumens, Architectural, 120-277 Volt, Lay-In/Troffer LED Fixture (Cree® CR24 LHE™) Note: CCT 30K to 50K <i>For Expanded Size Junction Box For Through Wiring, Add</i> <i>For Drywall Or Plaster Ceilings, Add</i> <i>For Surface Mount, Add</i> <i>For >50 To 100, Deduct</i> <i>For >100 To 250, Deduct</i> <i>For >250 To 500, Deduct</i> <i>For >500, Deduct</i>	554.03 3.99 151.54 228.19 -16.22 -30.07 -55.40 -80.74	62.97
26 51 19 00-0068	EA		2' x 4', 5,000 Lumens, Architectural, 120-277 Volt, Lay-In/Troffer LED Fixture (Cree® CR24™) Note: CCT 30K to 50K <i>For Expanded Size Junction Box For Through Wiring, Add</i> <i>For Drywall Or Plaster Ceilings, Add</i> <i>For Surface Mount, Add</i> <i>For >50 To 100, Deduct</i> <i>For >100 To 250, Deduct</i> <i>For >250 To 500, Deduct</i> <i>For >500, Deduct</i>	485.70 3.99 151.54 228.19 -14.51 -26.65 -48.57 -70.49	62.97
26 51 19 00-0069			Architectural, Lay-In/Troffer LED Fixtures (Metalux®) (26 51 19 00-0052) Note: Includes 3,000K, 3,500 or 4,000K color temperature, 120/277 voltage and code gauge steel housing assembly. Excludes sensors.		
26 51 19 00-0070	EA		2' x 2', 2,500 Lumens, Architectural, Lay-In/Troffer LED Fixture (Metalux® Accord™ 2AC) <i>For >50 To 100, Deduct</i> <i>For >100 To 250, Deduct</i> <i>For >250 To 500, Deduct</i> <i>For >500, Deduct</i>	274.42 -8.89 -15.75 -27.44 -39.14	54.05
26 51 19 00-0071	EA		2' x 4', 4,700 Lumens, Architectural, Lay-In/Troffer LED Fixture (Metalux® Accord™ 2AC) <i>For >50 To 100, Deduct</i> <i>For >100 To 250, Deduct</i> <i>For >250 To 500, Deduct</i> <i>For >500, Deduct</i>	360.88 -11.39 -20.41 -36.09 -51.77	62.97
26 51 19 00-0072			Architectural, Lay-In/Troffer LED Fixtures (Finelite) (26 51 19 00-0052) Note: Includes 3,000K color temperature, 120/277 voltage and 20 gauge steel housing assembly. Excludes sensors.		
26 51 19 00-0073	EA		2' x 2', 4,301 Lumens, Architectural, Lay-In/Troffer LED Fixture (Finelite HPR LED A 2x2) <i>For >50 To 100, Deduct</i> <i>For >100 To 250, Deduct</i> <i>For >250 To 500, Deduct</i> <i>For >500, Deduct</i>	398.30 -11.98 -21.94 -39.83 -57.72	54.05
26 51 19 00-0074	EA		2' x 4', 4,671 Lumens, Architectural, Lay-In/Troffer LED Fixture (Finelite HPR LED A 2x2) <i>For >50 To 100, Deduct</i> <i>For >100 To 250, Deduct</i> <i>For >250 To 500, Deduct</i> <i>For >500, Deduct</i>	537.17 -15.79 -29.22 -53.72 -78.21	63.51
26 51 19 00-0075			Shadow Box Style, Lay-In/Troffer LED Fixtures (26 51 19 00-0020)		
26 51 19 00-0076			Shadow Box Style, Lay-In/Troffer LED Fixtures (Lithonia SBSL) (26 51 19 00-0075)		
26 51 19 00-0077	EA		2' x 2', 3,300 Lumens, Shadow Box Style, Lay-In/Troffer LED Fixture (Lithonia 2SBSL2) <i>For Drywall Or Plaster Ceilings, Add</i> <i>For >50 To 100, Deduct</i> <i>For >100 To 250, Deduct</i> <i>For >250 To 500, Deduct</i> <i>For >500, Deduct</i>	624.03 36.49 -17.63 -33.23 -62.40 -91.58	54.05
26 51 19 00-0078	EA		2' x 4', 4,600 Lumens, Shadow Box Style, Lay-In/Troffer LED Fixture (Lithonia 2SBSL4) <i>For Drywall Or Plaster Ceilings With Frame Kit, Add</i> <i>For >50 To 100, Deduct</i> <i>For >100 To 250, Deduct</i> <i>For >250 To 500, Deduct</i> <i>For >500, Deduct</i>	848.44 66.07 -23.58 -44.79 -84.84 -124.90	62.97
26 51 19 00-0079			Panel Type, Lay-In/Troffer LED Fixtures (26 51 19 00-0020)		
26 51 19 00-0080			Panel Type, Lay-In/Troffer LED Fixtures (PlanLED Galaxy) (26 51 19 00-0079)		
26 51 19 00-0081	EA		1' x 4', 3,100 Lumens, Panel Type, Lay-In/Troffer LED Fixture (PlanLED Galaxy GL140-34) <i>For >50 To 100, Deduct</i> <i>For >100 To 250, Deduct</i> <i>For >250 To 500, Deduct</i> <i>For >500, Deduct</i>	433.25 -13.20 -24.03 -43.33 -62.62	62.97
26 51 19 00-0082	EA		2' x 2', 3,100 Lumens, Panel Type, Lay-In/Troffer LED Fixture (PlanLED Galaxy GL220-34) <i>For >50 To 100, Deduct</i> <i>For >100 To 250, Deduct</i> <i>For >250 To 500, Deduct</i> <i>For >500, Deduct</i>	449.48 -13.60 -24.84 -44.95 -65.06	62.97
26 51 19 00-0083	EA		2' x 4', 4,000 Lumens, Panel Type, Lay-In/Troffer LED Fixture (PlanLED Galaxy GL240-40) <i>For >50 To 100, Deduct</i> <i>For >100 To 250, Deduct</i> <i>For >250 To 500, Deduct</i> <i>For >500, Deduct</i>	556.95 -16.29 -30.21 -55.70 -81.18	62.97

26	Electrical
26 50	Lighting
26 51	Interior Lighting



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 51 19 00-0084	EA		2' x 4', 5,000 Lumens, Panel Type, Lay-In/Troffer LED Fixture (PlanLED Galaxy GL240-52)	556.95	62.97
			<i>For >50 To 100, Deduct</i>	-16.29	
			<i>For >100 To 250, Deduct</i>	-30.21	
			<i>For >250 To 500, Deduct</i>	-55.70	
			<i>For >500, Deduct</i>	-81.18	
26 51 19 00-0085			Panel Type, Lay-In/Troffer LED Fixtures (Sylvania) <small>(26 51 19 00-0079)</small>		
26 51 19 00-0086	EA		1' x 4', 3,300 Lumens, 32 Watt, LED Edge Lite Panel (Sylvania PANELF1A/032UNVD840/14G/WH).....	237.28	62.97
			<i>For Surface Mounting Kit (Sylvania SMKIT1A/14A/WH), Add</i>	53.30	
			<i>For >50 To 100, Deduct</i>	-8.30	
			<i>For >100 To 250, Deduct</i>	-14.23	
			<i>For >250 To 500, Deduct</i>	-23.73	
			<i>For >500, Deduct</i>	-33.23	
26 51 19 00-0087	EA		2' x 2', 3,500 Lumens, 32 Watt, LED Edge Lite Panel (Sylvania PANELF1A/032UNVD840/22G/WH).....	244.23	62.97
			<i>For >50 To 100, Deduct</i>	-8.47	
			<i>For >100 To 250, Deduct</i>	-14.58	
			<i>For >250 To 500, Deduct</i>	-24.42	
			<i>For >500, Deduct</i>	-34.27	
26 51 19 00-0088	EA		2' x 4', 3,300 Lumens, 32 Watt, LED Edge Lite Panel (Sylvania PANELF1A/032UNVD840/24G/WH).....	247.41	62.97
			<i>For Surface Mounting Kit (Sylvania SMKIT1A/24A/WH)</i>	66.63	
			<i>For >50 To 100, Deduct</i>	-8.55	
			<i>For >100 To 250, Deduct</i>	-14.74	
			<i>For >250 To 500, Deduct</i>	-24.74	
			<i>For >500, Deduct</i>	-34.75	
26 51 19 00-0089	EA		2' x 4', 3,300 Lumens, 32 Watt, 3500K CCT, LED Edge Lite Panel With Kit (Sylvania PANELF1A/032UNVD835/24G/WH_SMKIT1A/24A/WH).....	547.67	62.97
			<i>For >50 To 100, Deduct</i>	-16.06	
			<i>For >100 To 250, Deduct</i>	-29.75	
			<i>For >250 To 500, Deduct</i>	-54.77	
			<i>For >500, Deduct</i>	-79.79	
26 51 19 00-0090			Surface Mount LED Fixtures <small>(26 51 19 00-0001)</small>		
26 51 19 00-0091			Surface Mount, Volumetric LED Fixtures (Lithonia STL) <small>(26 51 19 00-0090)</small>		
26 51 19 00-0092	EA		2' Length, 2,200 Lumens, Surface Mount, Volumetric LED Fixture (Lithonia STL2)	326.00	40.54
			<i>For >50 To 100, Deduct</i>	-9.67	
			<i>For >100 To 250, Deduct</i>	-17.82	
			<i>For >250 To 500, Deduct</i>	-32.60	
			<i>For >500, Deduct</i>	-47.38	
26 51 19 00-0093	EA		4' Length, 3,000 Lumens, Surface Mount, Volumetric LED Fixture (Lithonia STL4)	327.88	49.46
			<i>For >50 To 100, Deduct</i>	-10.06	
			<i>For >100 To 250, Deduct</i>	-18.25	
			<i>For >250 To 500, Deduct</i>	-32.79	
			<i>For >500, Deduct</i>	-47.32	
26 51 19 00-0094	EA		4' Length, 4,000 Lumens, Surface Mount, Volumetric LED Fixture (Lithonia STL4)	333.16	49.46
			<i>For >50 To 100, Deduct</i>	-10.19	
			<i>For >100 To 250, Deduct</i>	-18.52	
			<i>For >250 To 500, Deduct</i>	-33.32	
			<i>For >500, Deduct</i>	-48.12	
26 51 19 00-0095			Surface Mount, Wraparound LED Fixtures (Lithonia LBL) <small>(26 51 19 00-0090)</small>		
26 51 19 00-0096	EA		2' Length, 2,000 Lumens, Surface Mount, Wraparound LED Fixture (Lithonia LBL2).....	275.34	40.54
			<i>For >50 To 100, Deduct</i>	-8.40	
			<i>For >100 To 250, Deduct</i>	-15.29	
			<i>For >250 To 500, Deduct</i>	-27.53	
			<i>For >500, Deduct</i>	-39.78	
26 51 19 00-0097	EA		4' Length, 4,000 Lumens, Surface Mount, Wraparound LED Fixture (Lithonia LBL4).....	360.47	49.46
			<i>For >50 To 100, Deduct</i>	-10.87	
			<i>For >100 To 250, Deduct</i>	-19.88	
			<i>For >250 To 500, Deduct</i>	-36.05	
			<i>For >500, Deduct</i>	-52.21	
26 51 19 00-0098			Surface Mount, Shadow Box Style LED Fixtures <small>(26 51 19 00-0090)</small>		
26 51 19 00-0099			Surface Mount, Shadow Box Style LED Fixtures (Lithonia SBSLX) <small>(26 51 19 00-0098)</small>		
26 51 19 00-0100	EA		2' x 2', 3,300 Lumens, Surface Mount, Shadow Box Style LED Fixture (Lithonia 2SBSLX2).....	796.40	54.05
			<i>For >50 To 100, Deduct</i>	-21.94	
			<i>For >100 To 250, Deduct</i>	-41.85	
			<i>For >250 To 500, Deduct</i>	-79.64	
			<i>For >500, Deduct</i>	-117.43	
26 51 19 00-0101	EA		2' x 4', 4,600 Lumens, Surface Mount, Shadow Box Style LED Fixture (Lithonia 2SBSLX4).....	1,020.81	62.97
			<i>For >50 To 100, Deduct</i>	-27.89	
			<i>For >100 To 250, Deduct</i>	-53.41	
			<i>For >250 To 500, Deduct</i>	-102.08	
			<i>For >500, Deduct</i>	-150.76	
26 51 19 00-0102			Surface Mount, Low Profile Fixtures <small>(26 51 19 00-0090)</small>		



Electrical	26	26
Lighting	26 50	
Interior Lighting	26 51	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 51 19 00-0103 EA 6" Diameter, 993 Lumens, Low Profile Surface Mount, LED Fixture (RP Lighting - 8538-90).....	118.01	37.03
For >50 To 100, Deduct	-4.80	
For >100 To 250, Deduct	-7.75	
For >250 To 500, Deduct	-11.80	
For >500, Deduct	-15.85	
26 51 19 00-0104 EA 6" Diameter, 1,215 Lumens, Low Profile Surface Mount, LED Fixture (RP Lighting - 8569).....	98.92	37.03
For >50 To 100, Deduct	-4.32	
For >100 To 250, Deduct	-6.80	
For >250 To 500, Deduct	-9.89	
For >500, Deduct	-12.99	
26 51 19 00-0105 EA 13" Diameter, 1,400 Lumens, Low Profile Surface Mount, LED Fixture (RP Lighting - 4329).....	158.08	37.03
For >50 To 100, Deduct	-5.80	
For >100 To 250, Deduct	-9.76	
For >250 To 500, Deduct	-15.81	
For >500, Deduct	-21.86	
26 51 19 00-0106 EA 15" Diameter, 2,100 Lumens, Low Profile Surface Mount, LED Fixture (RP Lighting 4330).....	188.61	37.03
For >50 To 100, Deduct	-6.57	
For >100 To 250, Deduct	-11.28	
For >250 To 500, Deduct	-18.86	
For >500, Deduct	-26.44	
26 51 19 00-0107 Recessed LED Downlights (26 51 19 00-0001)		
26 51 19 00-0108 Recessed LED Downlights (26 51 19 00-0107)		
26 51 19 00-0109 Recessed LED Downlights (Lithonia) (26 51 19 00-0108)		
Note: Includes housing and trim.		
26 51 19 00-0110 EA 8" Diameter, 1,200 Lumens, Recessed LED Downlight With Open Trim (Lithonia DOM8 LED).....	378.49	65.08
For Dimming Driver And Sensor Switch nLight Dimming Relay, Add	76.12	
For >50 To 100, Deduct	-11.90	
For >100 To 250, Deduct	-21.37	
For >250 To 500, Deduct	-37.65	
For >500, Deduct	-54.33	
26 51 19 00-0111 EA 8" Diameter, 1,500 Lumens, Recessed LED Downlight With Open Trim (Lithonia DOM8 LED).....	408.66	65.08
For Dimming Driver And Sensor Switch nLight Dimming Relay, Add	76.12	
For >50 To 100, Deduct	-12.66	
For >100 To 250, Deduct	-22.87	
For >250 To 500, Deduct	-40.87	
For >500, Deduct	-58.86	
26 51 19 00-0112 Recessed LED Downlights (Portfolio®) (26 51 19 00-0108)		
Note: Includes housing and trim.		
26 51 19 00-0113 EA 4" Diameter, 1,300 Lumens, Recessed LED Downlight With Open Trim (Portfolio® LD413).....	250.16	65.08
For >50 To 100, Deduct	-8.69	
For >100 To 250, Deduct	-14.95	
For >250 To 500, Deduct	-25.02	
For >500, Deduct	-35.08	
26 51 19 00-0114 Recessed LED Downlights (Gotham® EVO®) (26 51 19 00-0108)		
Note: Includes housing and trim.		
26 51 19 00-0115 EA 6" Diameter, 1,800 Lumens, Recessed LED Downlight With Open Trim (Gotham® EVO® ALED).....	320.41	65.08
For >50 To 100, Deduct	-10.45	
For >100 To 250, Deduct	-18.46	
For >250 To 500, Deduct	-32.04	
For >500, Deduct	-45.62	
26 51 19 00-0116 EA 6" Diameter, 1,800 Lumens, Recessed LED Shower Downlight With Non-Conductive Regressed Lens (Gotham® EVO® ALED).....	329.97	65.08
For >50 To 100, Deduct	-10.69	
For >100 To 250, Deduct	-18.94	
For >250 To 500, Deduct	-33.00	
For >500, Deduct	-47.06	
26 51 19 00-0117 EA 6" Diameter, 1,800 Lumens, Recessed LED Wallwash Downlight With Specular Reflector Trim (Gotham® EVO® DLWLED).....	369.19	65.08
For >50 To 100, Deduct	-11.67	
For >100 To 250, Deduct	-20.90	
For >250 To 500, Deduct	-36.92	
For >500, Deduct	-52.94	
26 51 19 00-0118 EA 6" Diameter, 1,800 Lumens, Decorative Recessed LED Downlight With Glass Drop Luminous Ring (Gotham® EVO® ALED).....	373.02	65.08
For >50 To 100, Deduct	-11.77	
For >100 To 250, Deduct	-21.09	
For >250 To 500, Deduct	-37.30	
For >500, Deduct	-53.51	
26 51 19 00-0119 EA 6" Diameter, 1,800 Lumens, Vandal Resistant, Recessed LED Downlight With Tempered Prismatic Lens (Gotham® EVO® VRALED).....	406.50	65.08
For >50 To 100, Deduct	-12.60	
For >100 To 250, Deduct	-22.77	
For >250 To 500, Deduct	-40.65	
For >500, Deduct	-58.53	
26 51 19 00-0120 Recessed LED Downlights (Lightolier) (26 51 19 00-0108)		
Note: Includes housing and trim.		

26 Electrical

26 50 Lighting

26 51 Interior Lighting



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 51	19 00-0121	EA	4" Diameter, 500 Lumens, Recessed LED Downlight With Open Trim (Lightolier C4L05DL).....	602.62	65.08
			<i>For >50 To 100, Deduct</i>	-17.51	
			<i>For >100 To 250, Deduct</i>	-32.57	
			<i>For >250 To 500, Deduct</i>	-60.26	
			<i>For >500, Deduct</i>	-87.95	
26 51	19 00-0122	EA	4" Diameter, 1,000 Lumens, Recessed LED Downlight With Open Trim (Lightolier C4L10DL).....	703.88	65.08
			<i>For >50 To 100, Deduct</i>	-20.04	
			<i>For >100 To 250, Deduct</i>	-37.63	
			<i>For >250 To 500, Deduct</i>	-70.39	
			<i>For >500, Deduct</i>	-103.14	
26 51	19 00-0123	EA	6" Diameter, 1,500 Lumens, Recessed LED Downlight With Open Trim (Lightolier C6L1520DL).....	754.39	65.08
			<i>For >50 To 100, Deduct</i>	-21.30	
			<i>For >100 To 250, Deduct</i>	-40.16	
			<i>For >250 To 500, Deduct</i>	-75.44	
			<i>For >500, Deduct</i>	-110.72	
26 51	19 00-0124	EA	6" Diameter, 2,000 Lumens, Recessed LED Downlight With Open Trim (Lightolier C6L1520DL).....	754.39	65.08
			<i>For >50 To 100, Deduct</i>	-21.30	
			<i>For >100 To 250, Deduct</i>	-40.16	
			<i>For >250 To 500, Deduct</i>	-75.44	
			<i>For >500, Deduct</i>	-110.72	
26 51	19 00-0125	EA	7" Diameter, 1,500 Lumens, Recessed LED Downlight With Open Trim (Lightolier C7L1520DL).....	779.76	65.08
			<i>For >50 To 100, Deduct</i>	-21.93	
			<i>For >100 To 250, Deduct</i>	-41.43	
			<i>For >250 To 500, Deduct</i>	-77.98	
			<i>For >500, Deduct</i>	-114.52	
26 51	19 00-0126	EA	7" Diameter, 2,000 Lumens, Recessed LED Downlight With Open Trim (Lightolier C7L1520DL).....	805.15	65.08
			<i>For >50 To 100, Deduct</i>	-22.57	
			<i>For >100 To 250, Deduct</i>	-42.70	
			<i>For >250 To 500, Deduct</i>	-80.52	
			<i>For >500, Deduct</i>	-118.33	
26 51	19 00-0127		Recessed LED Downlights (Cooper) <small>(26 51 19 00-0108)</small>		
26 51	19 00-0128	EA	600 Lumens, 2700K CCT, LED Downlight (Cooper Halo ML5606827).....	167.84	65.08
			<i>For >50 To 100, Deduct</i>	-6.64	
			<i>For >100 To 250, Deduct</i>	-10.83	
			<i>For >250 To 500, Deduct</i>	-16.78	
			<i>For >500, Deduct</i>	-22.74	
26 51	19 00-0129	EA	600 Lumens, 3000K CCT, LED Downlight (Cooper Halo ML5606830).....	167.84	65.08
			<i>For >50 To 100, Deduct</i>	-6.64	
			<i>For >100 To 250, Deduct</i>	-10.83	
			<i>For >250 To 500, Deduct</i>	-16.78	
			<i>For >500, Deduct</i>	-22.74	
26 51	19 00-0130	EA	600 Lumens, 3500K CCT, LED Downlight (Cooper Halo ML5606835).....	167.84	65.08
			<i>For >50 To 100, Deduct</i>	-6.64	
			<i>For >100 To 250, Deduct</i>	-10.83	
			<i>For >250 To 500, Deduct</i>	-16.78	
			<i>For >500, Deduct</i>	-22.74	
26 51	19 00-0131	EA	600 Lumens, 4000K CCT, LED Downlight (Cooper Halo ML5606840).....	167.84	65.08
			<i>For >50 To 100, Deduct</i>	-6.64	
			<i>For >100 To 250, Deduct</i>	-10.83	
			<i>For >250 To 500, Deduct</i>	-16.78	
			<i>For >500, Deduct</i>	-22.74	
26 51	19 00-0132	EA	900 Lumens, 2700K CCT, LED Downlight (Cooper Halo ML5609827).....	170.46	65.08
			<i>For >50 To 100, Deduct</i>	-6.70	
			<i>For >100 To 250, Deduct</i>	-10.96	
			<i>For >250 To 500, Deduct</i>	-17.05	
			<i>For >500, Deduct</i>	-23.13	
26 51	19 00-0133	EA	900 Lumens, 3000K CCT, LED Downlight (Cooper Halo ML5609830).....	170.46	65.08
			<i>For >50 To 100, Deduct</i>	-6.70	
			<i>For >100 To 250, Deduct</i>	-10.96	
			<i>For >250 To 500, Deduct</i>	-17.05	
			<i>For >500, Deduct</i>	-23.13	
26 51	19 00-0134	EA	900 Lumens, 3500K CCT, LED Downlight (Cooper Halo ML5609835).....	170.46	65.08
			<i>For >50 To 100, Deduct</i>	-6.70	
			<i>For >100 To 250, Deduct</i>	-10.96	
			<i>For >250 To 500, Deduct</i>	-17.05	
			<i>For >500, Deduct</i>	-23.13	
26 51	19 00-0135	EA	900 Lumens, 4000K CCT, LED Downlight (Cooper Halo ML5609840).....	170.46	65.08
			<i>For >50 To 100, Deduct</i>	-6.70	
			<i>For >100 To 250, Deduct</i>	-10.96	
			<i>For >250 To 500, Deduct</i>	-17.05	
			<i>For >500, Deduct</i>	-23.13	
26 51	19 00-0136	EA	1,200 Lumens, 2700K CCT, LED Downlight (Cooper Halo ML5612827).....	205.92	65.08
			<i>For >50 To 100, Deduct</i>	-7.59	
			<i>For >100 To 250, Deduct</i>	-12.74	
			<i>For >250 To 500, Deduct</i>	-20.59	
			<i>For >500, Deduct</i>	-28.45	
26 51	19 00-0137	EA	1,200 Lumens, 3000K CCT, LED Downlight (Cooper Halo ML5612830).....	204.12	65.08
			<i>For >50 To 100, Deduct</i>	-7.54	
			<i>For >100 To 250, Deduct</i>	-12.65	
			<i>For >250 To 500, Deduct</i>	-20.41	
			<i>For >500, Deduct</i>	-28.18	



Electrical	26	26
Lighting	26 50	
Interior Lighting	26 51	

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 51	19 00-0138	EA	1,200 Lumens, 3500K CCT, LED Downlight (Cooper Halo ML5612835).....	204.12	65.08
			<i>For >50 To 100, Deduct</i>	-7.54	
			<i>For >100 To 250, Deduct</i>	-12.65	
			<i>For >250 To 500, Deduct</i>	-20.41	
			<i>For >500, Deduct</i>	-28.18	
26 51	19 00-0139	EA	1,200 Lumens, 4000K CCT, LED Downlight (Cooper Halo ML5612840).....	204.12	65.08
			<i>For >50 To 100, Deduct</i>	-7.54	
			<i>For >100 To 250, Deduct</i>	-12.65	
			<i>For >250 To 500, Deduct</i>	-20.41	
			<i>For >500, Deduct</i>	-28.18	
26 51	19 00-0140	EA	5" LED Trim, Polymer Dead-Front, Shallow White Baffle And Flange (Cooper Halo 591WB).....	94.15	20.71
			<i>For >50 To 100, Deduct</i>	-3.13	
			<i>For >100 To 250, Deduct</i>	-5.48	
			<i>For >250 To 500, Deduct</i>	-9.42	
			<i>For >500, Deduct</i>	-13.35	
26 51	19 00-0141	EA	5" LED Trim, Specular Reflector And White Flange (Cooper Halo 592SC).....	61.70	20.71
			<i>For >50 To 100, Deduct</i>	-2.32	
			<i>For >100 To 250, Deduct</i>	-3.86	
			<i>For >250 To 500, Deduct</i>	-6.17	
			<i>For >500, Deduct</i>	-8.48	
26 51	19 00-0142	EA	5" LED Trim, Haze Reflector And White Flange (Cooper Halo 592H).....	75.67	20.71
			<i>For >50 To 100, Deduct</i>	-2.67	
			<i>For >100 To 250, Deduct</i>	-4.56	
			<i>For >250 To 500, Deduct</i>	-7.57	
			<i>For >500, Deduct</i>	-10.57	
26 51	19 00-0143	EA	5" LED Trim, White Reflector And Flange (Cooper Halo 592W).....	64.51	20.71
			<i>For >50 To 100, Deduct</i>	-2.39	
			<i>For >100 To 250, Deduct</i>	-4.00	
			<i>For >250 To 500, Deduct</i>	-6.45	
			<i>For >500, Deduct</i>	-8.90	
26 51	19 00-0144	EA	5" LED Trim, White Micro-Step Baffle And Flange (Cooper Halo 593WB).....	53.10	20.71
			<i>For >50 To 100, Deduct</i>	-2.10	
			<i>For >100 To 250, Deduct</i>	-3.43	
			<i>For >250 To 500, Deduct</i>	-5.31	
			<i>For >500, Deduct</i>	-7.19	
26 51	19 00-0145	EA	5" LED Trim, Black Micro-Step Baffle And White Flange (Cooper Halo 593BB).....	64.01	20.71
			<i>For >50 To 100, Deduct</i>	-2.38	
			<i>For >100 To 250, Deduct</i>	-3.98	
			<i>For >250 To 500, Deduct</i>	-6.40	
			<i>For >500, Deduct</i>	-8.83	
26 51	19 00-0146	EA	5" LED Trim, Satin Nickel Micro-Step Baffle And Flange (Cooper Halo 593SNB).....	70.65	20.71
			<i>For >50 To 100, Deduct</i>	-2.54	
			<i>For >100 To 250, Deduct</i>	-4.31	
			<i>For >250 To 500, Deduct</i>	-7.07	
			<i>For >500, Deduct</i>	-9.82	
26 51	19 00-0147	EA	5" LED Trim, Tuscan Bronze Micro-Step Baffle And Flange (Cooper Halo 593TBZB).....	76.58	20.71
			<i>For >50 To 100, Deduct</i>	-2.69	
			<i>For >100 To 250, Deduct</i>	-4.61	
			<i>For >250 To 500, Deduct</i>	-7.66	
			<i>For >500, Deduct</i>	-10.71	
26 51	19 00-0148	EA	5" LED Directional Trim, White eyeball, Baffle And Flange (Cooper Halo 594WB).....	88.14	20.71
			<i>For >50 To 100, Deduct</i>	-2.98	
			<i>For >100 To 250, Deduct</i>	-5.18	
			<i>For >250 To 500, Deduct</i>	-8.81	
			<i>For >500, Deduct</i>	-12.44	
26 51	19 00-0149	EA	5" LED Directional Trim, Satin Nickel eyeball, Baffle And Flange (Cooper Halo 594SNB).....	88.51	20.71
			<i>For >50 To 100, Deduct</i>	-2.99	
			<i>For >100 To 250, Deduct</i>	-5.20	
			<i>For >250 To 500, Deduct</i>	-8.85	
			<i>For >500, Deduct</i>	-12.50	
26 51	19 00-0150	EA	5" LED Directional Trim, Tuscan Bronze eyeball, Baffle And Flange (Cooper Halo 594TBZB).....	86.85	20.71
			<i>For >50 To 100, Deduct</i>	-2.95	
			<i>For >100 To 250, Deduct</i>	-5.12	
			<i>For >250 To 500, Deduct</i>	-8.69	
			<i>For >500, Deduct</i>	-12.25	
26 51	19 00-0151	EA	5" LED Trim, Wall Wash - Specular reflector, repositionable Specular kick reflector, White Flange (Cooper Halo 595WW).....	105.82	20.71
			<i>For >50 To 100, Deduct</i>	-3.42	
			<i>For >100 To 250, Deduct</i>	-6.07	
			<i>For >250 To 500, Deduct</i>	-10.58	
			<i>For >500, Deduct</i>	-15.10	
26 51	19 00-0152	EA	5" LED Trim, White Shallow Baffle And Flange (Cooper Halo 596WB).....	53.50	20.71
			<i>For >50 To 100, Deduct</i>	-2.11	
			<i>For >100 To 250, Deduct</i>	-3.45	
			<i>For >250 To 500, Deduct</i>	-5.35	
			<i>For >500, Deduct</i>	-7.25	
26 51	19 00-0153	EA	6" LED Trim, Polymer Dead-Front, White Shallow Baffle And Flange (Cooper Halo 691WB).....	91.38	20.71
			<i>For >50 To 100, Deduct</i>	-3.06	
			<i>For >100 To 250, Deduct</i>	-5.35	
			<i>For >250 To 500, Deduct</i>	-9.14	
			<i>For >500, Deduct</i>	-12.93	
26 51	19 00-0154	EA	6" LED Trim, Specular Reflector And White Flange (Cooper Halo 692SC).....	78.61	20.71
			<i>For >50 To 100, Deduct</i>	-2.74	
			<i>For >100 To 250, Deduct</i>	-4.71	
			<i>For >250 To 500, Deduct</i>	-7.86	
			<i>For >500, Deduct</i>	-11.02	

26 Electrical

26 50 Lighting

26 51 Interior Lighting



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 51	19 00-0155	EA	6" LED Trim, Haze Reflector And White Flange (Cooper Halo 692H).....	74.13	20.71
			<i>For >50 To 100, Deduct</i>	-2.63	
			<i>For >100 To 250, Deduct</i>	-4.48	
			<i>For >250 To 500, Deduct</i>	-7.41	
			<i>For >500, Deduct</i>	-10.34	
26 51	19 00-0156	EA	6" LED Trim, White Reflector And Flange (Cooper Halo 692W).....	66.74	20.71
			<i>For >50 To 100, Deduct</i>	-2.45	
			<i>For >100 To 250, Deduct</i>	-4.11	
			<i>For >250 To 500, Deduct</i>	-6.67	
			<i>For >500, Deduct</i>	-9.23	
26 51	19 00-0157	EA	6" LED Trim, White Micro-Step Baffle And Flange (Cooper Halo 693WB).....	67.27	20.71
			<i>For >50 To 100, Deduct</i>	-2.46	
			<i>For >100 To 250, Deduct</i>	-4.14	
			<i>For >250 To 500, Deduct</i>	-6.73	
			<i>For >500, Deduct</i>	-9.31	
26 51	19 00-0158	EA	6" LED Trim, Black Micro-Step Baffle And White Flange (Cooper Halo 693BB).....	72.01	20.71
			<i>For >50 To 100, Deduct</i>	-2.58	
			<i>For >100 To 250, Deduct</i>	-4.38	
			<i>For >250 To 500, Deduct</i>	-7.20	
			<i>For >500, Deduct</i>	-10.03	
26 51	19 00-0159	EA	6" LED Trim, Satin Nickel Micro-Step Baffle And Flange (Cooper Halo 693SNB).....	66.45	20.71
			<i>For >50 To 100, Deduct</i>	-2.44	
			<i>For >100 To 250, Deduct</i>	-4.10	
			<i>For >250 To 500, Deduct</i>	-6.65	
			<i>For >500, Deduct</i>	-9.19	
26 51	19 00-0160	EA	6" LED Trim, Tuscan Bronze Micro-Step Baffle And Flange (Cooper Halo 693TBZB).....	81.57	20.71
			<i>For >50 To 100, Deduct</i>	-2.82	
			<i>For >100 To 250, Deduct</i>	-4.86	
			<i>For >250 To 500, Deduct</i>	-8.16	
			<i>For >500, Deduct</i>	-11.46	
26 51	19 00-0161	EA	6" LED Directional Trim, White eyeball, Baffle And Flange (Cooper Halo 694WB).....	87.94	20.71
			<i>For >50 To 100, Deduct</i>	-2.98	
			<i>For >100 To 250, Deduct</i>	-5.17	
			<i>For >250 To 500, Deduct</i>	-8.79	
			<i>For >500, Deduct</i>	-12.41	
26 51	19 00-0162	EA	6" LED Directional Trim, Satin Nickel eyeball, Baffle And Flange (Cooper Halo 694SNB).....	109.14	20.71
			<i>For >50 To 100, Deduct</i>	-3.51	
			<i>For >100 To 250, Deduct</i>	-6.23	
			<i>For >250 To 500, Deduct</i>	-10.91	
			<i>For >500, Deduct</i>	-15.59	
26 51	19 00-0163	EA	6" LED Directional Trim, Tuscan Bronze eyeball, Baffle And Flange (Cooper Halo 694TBZB).....	106.49	20.71
			<i>For >50 To 100, Deduct</i>	-3.44	
			<i>For >100 To 250, Deduct</i>	-6.10	
			<i>For >250 To 500, Deduct</i>	-10.65	
			<i>For >500, Deduct</i>	-15.20	
26 51	19 00-0164	EA	6" LED Trim, Wall Wash - Specular reflector, repositionable Specular kick reflector, White Flange (Cooper Halo 695WW).....	107.66	20.71
			<i>For >50 To 100, Deduct</i>	-3.47	
			<i>For >100 To 250, Deduct</i>	-6.16	
			<i>For >250 To 500, Deduct</i>	-10.77	
			<i>For >500, Deduct</i>	-15.37	
26 51	19 00-0165	EA	6" LED Trim, White Shallow Baffle And Flange (Cooper Halo 696WB).....	67.91	20.71
			<i>For >50 To 100, Deduct</i>	-2.47	
			<i>For >100 To 250, Deduct</i>	-4.17	
			<i>For >250 To 500, Deduct</i>	-6.79	
			<i>For >500, Deduct</i>	-9.41	
26 51	19 00-0166	EA	6" LED, Insulated Ceiling, Air-Tite, New Construction Housing (Cooper Halo H750ICAT).....	72.26	44.37
			<i>For >50 To 100, Deduct</i>	-3.47	
			<i>For >100 To 250, Deduct</i>	-5.28	
			<i>For >250 To 500, Deduct</i>	-7.23	
			<i>For >500, Deduct</i>	-9.18	
26 51	19 00-0167	EA	6" LED, Insulated Ceiling, Air-Tite, Remodel Housing (Cooper Halo H750RICAT).....	77.45	44.37
			<i>For >50 To 100, Deduct</i>	-3.60	
			<i>For >100 To 250, Deduct</i>	-5.54	
			<i>For >250 To 500, Deduct</i>	-7.75	
			<i>For >500, Deduct</i>	-9.95	
26 51	19 00-0168	EA	6" LED, Non-IC, Air-Tite, New Construction Housing (Cooper Halo H750T).....	75.37	44.37
			<i>For >50 To 100, Deduct</i>	-3.55	
			<i>For >100 To 250, Deduct</i>	-5.43	
			<i>For >250 To 500, Deduct</i>	-7.54	
			<i>For >500, Deduct</i>	-9.64	
26 51	19 00-0169	EA	6" LED, Non-IC, New Construction/Remodel Chicago Plenum Housing (Cooper Halo H750TCP).....	95.83	44.37
			<i>For >50 To 100, Deduct</i>	-4.06	
			<i>For >100 To 250, Deduct</i>	-6.46	
			<i>For >250 To 500, Deduct</i>	-9.58	
			<i>For >500, Deduct</i>	-12.71	
26 51	19 00-0170	EA	6" LED, Shallow, Insulated Ceiling, Air-Tite, New Constr. (Cooper Halo H2750ICAT).....	93.43	44.37
			<i>For >50 To 100, Deduct</i>	-4.00	
			<i>For >100 To 250, Deduct</i>	-6.34	
			<i>For >250 To 500, Deduct</i>	-9.34	
			<i>For >500, Deduct</i>	-12.35	
26 51	19 00-0171	EA	6" Insulated Ceiling, Air-Tite New Construction Housing (Cooper Halo H71CAT).....	78.16	44.37
			<i>For >50 To 100, Deduct</i>	-3.62	
			<i>For >100 To 250, Deduct</i>	-5.57	
			<i>For >250 To 500, Deduct</i>	-7.82	
			<i>For >500, Deduct</i>	-10.06	



Electrical	26	26
Lighting	26 50	
Interior Lighting	26 51	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 51 19 00-0172 EA 6" Insulated Ceiling, Air-Tite Remodel Housing (Cooper Halo H7RICAT)	81.65	44.37
For >50 To 100, Deduct	-3.71	
For >100 To 250, Deduct	-5.75	
For >250 To 500, Deduct	-8.17	
For >500, Deduct	-10.58	
26 51 19 00-0173 EA 6" Insulated Ceiling, New Construction Housing (Cooper Halo H7ICT)	77.43	44.37
For >50 To 100, Deduct	-3.60	
For >100 To 250, Deduct	-5.54	
For >250 To 500, Deduct	-7.74	
For >500, Deduct	-9.95	
26 51 19 00-0174 EA 6" Insulated Ceiling, Remodel Housing (Cooper Halo H7RICT)	81.26	44.37
For >50 To 100, Deduct	-3.70	
For >100 To 250, Deduct	-5.73	
For >250 To 500, Deduct	-8.13	
For >500, Deduct	-10.53	
26 51 19 00-0175 EA 6" Insulated Ceiling, Air-Tite New Construction Housing, No Socket Bracket (Cooper Halo H7ICATNB).....	78.07	44.37
For >50 To 100, Deduct	-3.62	
For >100 To 250, Deduct	-5.57	
For >250 To 500, Deduct	-7.81	
For >500, Deduct	-10.05	
26 51 19 00-0176 EA 6" Insulated Ceiling, New Construction Housing, No Socket Bracket (Cooper Halo H7ICTNB).....	77.71	44.37
For >50 To 100, Deduct	-3.61	
For >100 To 250, Deduct	-5.55	
For >250 To 500, Deduct	-7.77	
For >500, Deduct	-9.99	
26 51 19 00-0177 EA 6" Non-IC, New Construction Housing (Cooper Halo H7T)	80.47	44.37
For >50 To 100, Deduct	-3.68	
For >100 To 250, Deduct	-5.69	
For >250 To 500, Deduct	-8.05	
For >500, Deduct	-10.41	
26 51 19 00-0178 EA 6" Non-IC, Remodel Housing (Cooper Halo H7RT)	81.97	44.37
For >50 To 100, Deduct	-3.71	
For >100 To 250, Deduct	-5.76	
For >250 To 500, Deduct	-8.20	
For >500, Deduct	-10.63	
26 51 19 00-0179 EA 6" Non-IC, New Construction Housing, No Socket Bracket (Cooper Halo H7TNB)	82.44	44.37
For >50 To 100, Deduct	-3.73	
For >100 To 250, Deduct	-5.79	
For >250 To 500, Deduct	-8.24	
For >500, Deduct	-10.70	
26 51 19 00-0180 EA 6" Non-IC, Chicago Plenum, New Construction/Remodel Housing (Cooper Halo H7TCP)	105.62	44.37
For >50 To 100, Deduct	-4.30	
For >100 To 250, Deduct	-6.95	
For >250 To 500, Deduct	-10.56	
For >500, Deduct	-14.18	
26 51 19 00-0181 EA 6" Insulated Ceiling, Universal New Construction Housing (Cooper Halo H7UIC).....	99.80	44.37
For >50 To 100, Deduct	-4.16	
For >100 To 250, Deduct	-6.65	
For >250 To 500, Deduct	-9.98	
For >500, Deduct	-13.31	
26 51 19 00-0182 EA 6" Insulated Ceiling, Universal, Air-Tite, New Construction Housing (Cooper Halo H7UICAT).....	100.48	44.37
For >50 To 100, Deduct	-4.18	
For >100 To 250, Deduct	-6.69	
For >250 To 500, Deduct	-10.05	
For >500, Deduct	-13.41	
26 51 19 00-0183 EA 6" Insulated Ceiling, Air-Tite New Construction Housing (Cooper Halo EI700AT).....	104.37	44.37
For >50 To 100, Deduct	-4.27	
For >100 To 250, Deduct	-6.88	
For >250 To 500, Deduct	-10.44	
For >500, Deduct	-13.99	
26 51 19 00-0184 EA 6" Insulated Ceiling, Air-Tite Remodel Housing (Cooper Halo EI700RAT)	104.37	44.37
For >50 To 100, Deduct	-4.27	
For >100 To 250, Deduct	-6.88	
For >250 To 500, Deduct	-10.44	
For >500, Deduct	-13.99	
26 51 19 00-0185 EA 6" Insulated Ceiling, New Construction Housing (Cooper Halo EI700)	104.37	44.37
For >50 To 100, Deduct	-4.27	
For >100 To 250, Deduct	-6.88	
For >250 To 500, Deduct	-10.44	
For >500, Deduct	-13.99	
26 51 19 00-0186 EA 6" Insulated Ceiling, Remodel Housing (Cooper Halo EI700R)	104.37	44.37
For >50 To 100, Deduct	-4.27	
For >100 To 250, Deduct	-6.88	
For >250 To 500, Deduct	-10.44	
For >500, Deduct	-13.99	
26 51 19 00-0187 EA 6" Insulated Ceiling, Air-Tite New Construction Housing, No Socket Bracket (Cooper Halo EI700ATNB)	104.37	44.37
For >50 To 100, Deduct	-4.27	
For >100 To 250, Deduct	-6.88	
For >250 To 500, Deduct	-10.44	
For >500, Deduct	-13.99	
26 51 19 00-0188 EA 6" Insulated Ceiling, New Construction Housing, No Socket Bracket (Cooper Halo EI700NB).....	94.19	44.37
For >50 To 100, Deduct	-4.02	
For >100 To 250, Deduct	-6.37	
For >250 To 500, Deduct	-9.42	
For >500, Deduct	-12.46	

26 Electrical

26 50 Lighting

26 51 Interior Lighting



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 51	19 00-0189	EA	6" Insulated Ceiling, Universal New Construction Housing (Cooper Halo EI700U).....	94.19	44.37
			<i>For >50 To 100, Deduct</i>	-4.02	
			<i>For >100 To 250, Deduct</i>	-6.37	
			<i>For >250 To 500, Deduct</i>	-9.42	
			<i>For >500, Deduct</i>	-12.46	
26 51	19 00-0190	EA	6" Insulated Ceiling, Universal, Air-Tite, New Construction Housing (Cooper Halo EI700UAT).....	94.19	44.37
			<i>For >50 To 100, Deduct</i>	-4.02	
			<i>For >100 To 250, Deduct</i>	-6.37	
			<i>For >250 To 500, Deduct</i>	-9.42	
			<i>For >500, Deduct</i>	-12.46	
26 51	19 00-0191	EA	6" Non-IC, New Construction Housing (Cooper Halo ET700).....	94.19	44.37
			<i>For >50 To 100, Deduct</i>	-4.02	
			<i>For >100 To 250, Deduct</i>	-6.37	
			<i>For >250 To 500, Deduct</i>	-9.42	
			<i>For >500, Deduct</i>	-12.46	
26 51	19 00-0192	EA	6" Non-IC, Remodel Housing (Cooper Halo ET700R).....	94.19	44.37
			<i>For >50 To 100, Deduct</i>	-4.02	
			<i>For >100 To 250, Deduct</i>	-6.37	
			<i>For >250 To 500, Deduct</i>	-9.42	
			<i>For >500, Deduct</i>	-12.46	
26 51	19 00-0193	EA	6" Shallow, Insulated Ceiling, Air-Tite New Construction (Cooper Halo H27ICAT).....	94.94	44.37
			<i>For >50 To 100, Deduct</i>	-4.04	
			<i>For >100 To 250, Deduct</i>	-6.41	
			<i>For >250 To 500, Deduct</i>	-9.49	
			<i>For >500, Deduct</i>	-12.58	
26 51	19 00-0194	EA	6" Shallow, Insulated Ceiling, Air-Tite Remodel Housing (Cooper Halo H27RICAT).....	106.36	44.37
			<i>For >50 To 100, Deduct</i>	-4.32	
			<i>For >100 To 250, Deduct</i>	-6.98	
			<i>For >250 To 500, Deduct</i>	-10.64	
			<i>For >500, Deduct</i>	-14.29	
26 51	19 00-0195	EA	6" Shallow, Insulated Ceiling, New Construction Housing (Cooper Halo H27ICT).....	94.94	44.37
			<i>For >50 To 100, Deduct</i>	-4.04	
			<i>For >100 To 250, Deduct</i>	-6.41	
			<i>For >250 To 500, Deduct</i>	-9.49	
			<i>For >500, Deduct</i>	-12.58	
26 51	19 00-0196	EA	6" Shallow, Insulated Ceiling, Remodel Housing (Cooper Halo H27RICT).....	103.13	44.37
			<i>For >50 To 100, Deduct</i>	-4.24	
			<i>For >100 To 250, Deduct</i>	-6.82	
			<i>For >250 To 500, Deduct</i>	-10.31	
			<i>For >500, Deduct</i>	-13.81	
26 51	19 00-0197	EA	6" Shallow, Non-IC, New Construction Housing (Cooper Halo H27T).....	90.30	44.37
			<i>For >50 To 100, Deduct</i>	-3.92	
			<i>For >100 To 250, Deduct</i>	-6.18	
			<i>For >250 To 500, Deduct</i>	-9.03	
			<i>For >500, Deduct</i>	-11.88	
26 51	19 00-0198	EA	6" Shallow, Non-IC, Remodel Housing (Cooper Halo H27RT).....	91.43	44.37
			<i>For >50 To 100, Deduct</i>	-3.95	
			<i>For >100 To 250, Deduct</i>	-6.24	
			<i>For >250 To 500, Deduct</i>	-9.14	
			<i>For >500, Deduct</i>	-12.05	
26 51	19 00-0199	EA	6" Shallow, Insulated Ceiling, Air-Tite New Construction (Cooper Halo EI2700AT).....	99.42	44.37
			<i>For >50 To 100, Deduct</i>	-4.15	
			<i>For >100 To 250, Deduct</i>	-6.64	
			<i>For >250 To 500, Deduct</i>	-9.94	
			<i>For >500, Deduct</i>	-13.25	
26 51	19 00-0200	EA	6" Shallow, Insulated Ceiling, New Construction Housing (Cooper Halo EI2700).....	99.42	44.37
			<i>For >50 To 100, Deduct</i>	-4.15	
			<i>For >100 To 250, Deduct</i>	-6.64	
			<i>For >250 To 500, Deduct</i>	-9.94	
			<i>For >500, Deduct</i>	-13.25	
26 51	19 00-0201	EA	6" Shallow, Insulated Ceiling, Air-Tite Remodel Housing (Cooper Halo EI2700R).....	99.42	44.37
			<i>For >50 To 100, Deduct</i>	-4.15	
			<i>For >100 To 250, Deduct</i>	-6.64	
			<i>For >250 To 500, Deduct</i>	-9.94	
			<i>For >500, Deduct</i>	-13.25	
26 51	19 00-0202	EA	6" Shallow, Non-IC, New Construction Housing (Cooper Halo ET2700).....	99.42	44.37
			<i>For >50 To 100, Deduct</i>	-4.15	
			<i>For >100 To 250, Deduct</i>	-6.64	
			<i>For >250 To 500, Deduct</i>	-9.94	
			<i>For >500, Deduct</i>	-13.25	
26 51	19 00-0203	EA	6" Shallow, Non-IC, Remodel Housing (Cooper Halo ET2700R).....	99.42	44.37
			<i>For >50 To 100, Deduct</i>	-4.15	
			<i>For >100 To 250, Deduct</i>	-6.64	
			<i>For >250 To 500, Deduct</i>	-9.94	
			<i>For >500, Deduct</i>	-13.25	
26 51	19 00-0204	EA	6" Retrofit Enclosure, Non-IC, BX Whip (Cooper Halo ML7BXRFK).....	76.34	20.71
			<i>For >50 To 100, Deduct</i>	-2.69	
			<i>For >100 To 250, Deduct</i>	-4.59	
			<i>For >250 To 500, Deduct</i>	-7.63	
			<i>For >500, Deduct</i>	-10.67	
26 51	19 00-0205	EA	6" Retrofit Enclosure, Non-IC, E26 Screw base Interface (Cooper Halo ML7E26RFK).....	78.67	20.71
			<i>For >50 To 100, Deduct</i>	-2.74	
			<i>For >100 To 250, Deduct</i>	-4.71	
			<i>For >250 To 500, Deduct</i>	-7.87	
			<i>For >500, Deduct</i>	-11.02	



Electrical	26	26
Lighting	26 50	
Interior Lighting	26 51	

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 51	19 00-0206	EA	5" LED, Insulated Ceiling, Air-Tite, New Construction Housing (Cooper Halo H550ICAT)	85.25	44.37
			<i>For >50 To 100, Deduct</i>	-3.80	
			<i>For >100 To 250, Deduct</i>	-5.93	
			<i>For >250 To 500, Deduct</i>	-8.53	
			<i>For >500, Deduct</i>	-11.12	
26 51	19 00-0207	EA	5" LED, Insulated Ceiling, Air-Tite, Remodel Housing (Cooper Halo H550RICAT).....	85.53	44.37
			<i>For >50 To 100, Deduct</i>	-3.80	
			<i>For >100 To 250, Deduct</i>	-5.94	
			<i>For >250 To 500, Deduct</i>	-8.55	
			<i>For >500, Deduct</i>	-11.17	
26 51	19 00-0208	EA	5" Insulated Ceiling, Air-Tite New Construction Housing (Cooper Halo H5ICAT)	80.71	44.37
			<i>For >50 To 100, Deduct</i>	-3.68	
			<i>For >100 To 250, Deduct</i>	-5.70	
			<i>For >250 To 500, Deduct</i>	-8.07	
			<i>For >500, Deduct</i>	-10.44	
26 51	19 00-0209	EA	5" Insulated Ceiling, Air-Tite Remodel Housing (Cooper Halo H5RICAT)	83.08	44.37
			<i>For >50 To 100, Deduct</i>	-3.74	
			<i>For >100 To 250, Deduct</i>	-5.82	
			<i>For >250 To 500, Deduct</i>	-8.31	
			<i>For >500, Deduct</i>	-10.80	
26 51	19 00-0210	EA	5" Non-IC, New Construction Housing (Cooper Halo H5T).....	82.30	44.37
			<i>For >50 To 100, Deduct</i>	-3.72	
			<i>For >100 To 250, Deduct</i>	-5.78	
			<i>For >250 To 500, Deduct</i>	-8.23	
			<i>For >500, Deduct</i>	-10.68	
26 51	19 00-0211	EA	5" Non-IC, Remodel Housing (Cooper Halo H5RT).....	83.02	44.37
			<i>For >50 To 100, Deduct</i>	-3.74	
			<i>For >100 To 250, Deduct</i>	-5.82	
			<i>For >250 To 500, Deduct</i>	-8.30	
			<i>For >500, Deduct</i>	-10.79	
26 51	19 00-0212	EA	5" Insulated Ceiling, Air-Tite New Construction Housing (Cooper Halo EI500AT).....	93.18	44.37
			<i>For >50 To 100, Deduct</i>	-3.99	
			<i>For >100 To 250, Deduct</i>	-6.32	
			<i>For >250 To 500, Deduct</i>	-9.32	
			<i>For >500, Deduct</i>	-12.31	
26 51	19 00-0213	EA	5" Insulated Ceiling, Air-Tite Remodel Housing (Cooper Halo EI500RAT)	93.73	44.37
			<i>For >50 To 100, Deduct</i>	-4.01	
			<i>For >100 To 250, Deduct</i>	-6.35	
			<i>For >250 To 500, Deduct</i>	-9.37	
			<i>For >500, Deduct</i>	-12.40	
26 51	19 00-0214	EA	5" Non-IC, New Construction Housing (Cooper Halo ET500).....	96.46	44.37
			<i>For >50 To 100, Deduct</i>	-4.08	
			<i>For >100 To 250, Deduct</i>	-6.49	
			<i>For >250 To 500, Deduct</i>	-9.65	
			<i>For >500, Deduct</i>	-12.81	
26 51	19 00-0215	EA	5" Non-IC, Remodel Housing (Cooper Halo ET500R).....	98.37	44.37
			<i>For >50 To 100, Deduct</i>	-4.12	
			<i>For >100 To 250, Deduct</i>	-6.58	
			<i>For >250 To 500, Deduct</i>	-9.84	
			<i>For >500, Deduct</i>	-13.09	
26 51	19 00-0216	EA	5" Shallow, Insulated Ceiling, Air-Tite New Construction (Cooper Halo H25ICAT).....	106.78	44.37
			<i>For >50 To 100, Deduct</i>	-4.33	
			<i>For >100 To 250, Deduct</i>	-7.00	
			<i>For >250 To 500, Deduct</i>	-10.68	
			<i>For >500, Deduct</i>	-14.35	
26 51	19 00-0217		Recessed LED Downlights (Maxlite DLR) <small>(26 51 19 00-0108)</small>		
26 51	19 00-0218	EA	4" Diameter, 1,000 Lumens, Recessed LED Downlight Retrofit (MaxLite DLR410)	189.63	65.08
			<i>For >50 To 100, Deduct</i>	-7.18	
			<i>For >100 To 250, Deduct</i>	-11.92	
			<i>For >250 To 500, Deduct</i>	-18.96	
			<i>For >500, Deduct</i>	-26.00	
26 51	19 00-0219	EA	4" Diameter, 1,500 Lumens, Recessed LED Downlight Retrofit (MaxLite DLR415)	191.98	65.08
			<i>For >50 To 100, Deduct</i>	-7.24	
			<i>For >100 To 250, Deduct</i>	-12.04	
			<i>For >250 To 500, Deduct</i>	-19.20	
			<i>For >500, Deduct</i>	-26.36	
26 51	19 00-0220	EA	4" Diameter, 2,000 Lumens, Recessed LED Downlight Retrofit (MaxLite DLR420)	199.07	65.08
			<i>For >50 To 100, Deduct</i>	-7.42	
			<i>For >100 To 250, Deduct</i>	-12.39	
			<i>For >250 To 500, Deduct</i>	-19.91	
			<i>For >500, Deduct</i>	-27.42	
26 51	19 00-0221	EA	6" Diameter, 1,500 Lumens, Recessed LED Downlight Retrofit (MaxLite DLR615)	184.90	65.08
			<i>For >50 To 100, Deduct</i>	-7.06	
			<i>For >100 To 250, Deduct</i>	-11.69	
			<i>For >250 To 500, Deduct</i>	-18.49	
			<i>For >500, Deduct</i>	-25.29	
26 51	19 00-0222	EA	6" Diameter, 2,000 Lumens, Recessed LED Downlight Retrofit (MaxLite DLR620)	184.90	65.08
			<i>For >50 To 100, Deduct</i>	-7.06	
			<i>For >100 To 250, Deduct</i>	-11.69	
			<i>For >250 To 500, Deduct</i>	-18.49	
			<i>For >500, Deduct</i>	-25.29	



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 51	19 00-0223	EA	6" Diameter, 3,000 Lumens, Recessed LED Downlight Retrofit (MaxLite DLR630).....	184.90	65.08
			<i>For >50 To 100, Deduct</i>	-7.06	
			<i>For >100 To 250, Deduct</i>	-11.69	
			<i>For >250 To 500, Deduct</i>	-18.49	
			<i>For >500, Deduct</i>	-25.29	
26 51	19 00-0224	EA	8" Diameter, 1,000 Lumens, Recessed LED Downlight Retrofit (MaxLite DLR810).....	199.07	65.08
			<i>For >50 To 100, Deduct</i>	-7.42	
			<i>For >100 To 250, Deduct</i>	-12.39	
			<i>For >250 To 500, Deduct</i>	-19.91	
			<i>For >500, Deduct</i>	-27.42	
26 51	19 00-0225	EA	8" Diameter, 1,500 Lumens, Recessed LED Downlight Retrofit (MaxLite DLR815).....	201.42	65.08
			<i>For >50 To 100, Deduct</i>	-7.48	
			<i>For >100 To 250, Deduct</i>	-12.51	
			<i>For >250 To 500, Deduct</i>	-20.14	
			<i>For >500, Deduct</i>	-27.77	
26 51	19 00-0226	EA	8" Diameter, 2,000 Lumens, Recessed LED Downlight Retrofit (MaxLite DLR820).....	206.14	65.08
			<i>For >50 To 100, Deduct</i>	-7.59	
			<i>For >100 To 250, Deduct</i>	-12.75	
			<i>For >250 To 500, Deduct</i>	-20.61	
			<i>For >500, Deduct</i>	-28.48	
26 51	19 00-0227	EA	8" Diameter, 3,000 Lumens, Recessed LED Downlight Retrofit (MaxLite DLR830).....	220.29	65.08
			<i>For >50 To 100, Deduct</i>	-7.95	
			<i>For >100 To 250, Deduct</i>	-13.46	
			<i>For >250 To 500, Deduct</i>	-22.03	
			<i>For >500, Deduct</i>	-30.60	
26 51	19 00-0228	EA	8" Diameter, 5,000 Lumens, Recessed LED Downlight Retrofit (MaxLite DLR850).....	239.17	65.08
			<i>For >50 To 100, Deduct</i>	-8.42	
			<i>For >100 To 250, Deduct</i>	-14.40	
			<i>For >250 To 500, Deduct</i>	-23.92	
			<i>For >500, Deduct</i>	-33.44	
26 51	19 00-0229		Recessed LED Downlight Retrofits And Trim (CREE®) <small>(26 51 19 00-0107)</small>		
26 51	19 00-0230		Recessed LED Downlight Retrofits (CREE®) <small>(26 51 19 00-0229)</small>		
			Note: Dimmable to 5%. For installation in standard recessed IC or non-IC housings. Includes removal of existing lamp from fixture. Excludes housing and disposal of hazardous lamps.		
26 51	19 00-0231	EA	4" Diameter, 575 Lumens, Recessed LED Downlight Retrofit (Cree® CR4-575L)	98.95	
			<i>For >50 To 100, Deduct</i>	-3.40	
			<i>For >100 To 250, Deduct</i>	-5.87	
			<i>For >250 To 500, Deduct</i>	-9.90	
			<i>For >500, Deduct</i>	-13.92	
26 51	19 00-0232	EA	6" Diameter, 625 Lumens, Recessed LED Downlight Retrofit (Cree® CR6-625L)	88.90	
			<i>For >50 To 100, Deduct</i>	-3.15	
			<i>For >100 To 250, Deduct</i>	-5.37	
			<i>For >250 To 500, Deduct</i>	-8.89	
			<i>For >500, Deduct</i>	-12.41	
26 51	19 00-0233	EA	6" Diameter, 800 Lumens, Recessed LED Downlight Retrofit (Cree® CR6-800L)	109.00	
			<i>For >50 To 100, Deduct</i>	-3.65	
			<i>For >100 To 250, Deduct</i>	-6.37	
			<i>For >250 To 500, Deduct</i>	-10.90	
			<i>For >500, Deduct</i>	-15.43	
26 51	19 00-0234	EA	6" Diameter, 650 Lumens, Recessed LED Downlight Retrofit (Cree® LR6C-277)	120.72	
			<i>For >50 To 100, Deduct</i>	-3.94	
			<i>For >100 To 250, Deduct</i>	-6.96	
			<i>For >250 To 500, Deduct</i>	-12.07	
			<i>For >500, Deduct</i>	-17.18	
26 51	19 00-0235	EA	6" Diameter, 1,000 Lumens, Deep Recessed LED Downlight Retrofit (Cree® LR6-10L-XXX-120V-A-DR).....	130.77	
			<i>For >50 To 100, Deduct</i>	-4.19	
			<i>For >100 To 250, Deduct</i>	-7.46	
			<i>For >250 To 500, Deduct</i>	-13.08	
			<i>For >500, Deduct</i>	-18.69	
26 51	19 00-0236		Recessed LED Downlight Retrofits Trim (CREE®) <small>(26 51 19 00-0229)</small>		
			Note: For installation in standard recessed IC or non-IC housings. Excludes housing and lamp.		
26 51	19 00-0237	EA	6" Diameter, Diffuse Anodized Finish Reflector For LED Downlight Retrofits (Cree® CT6AX).....	38.93	10.35
			<i>For >50 To 100, Deduct</i>	-1.53	
			<i>For >100 To 250, Deduct</i>	-2.50	
			<i>For >250 To 500, Deduct</i>	-3.89	
			<i>For >500, Deduct</i>	-5.28	
26 51	19 00-0238	EA	6" Diameter, Diffuse Anodized Finish Reflector With Painted Flange For LED Downlight Retrofits (Cree® LT6AP).....	45.64	10.35
			<i>For >50 To 100, Deduct</i>	-1.70	
			<i>For >100 To 250, Deduct</i>	-2.84	
			<i>For >250 To 500, Deduct</i>	-4.56	
			<i>For >500, Deduct</i>	-6.29	
26 51	19 00-0239	EA	6" Diameter, Flat Black Finish Trim And Reflector For LED Downlight Retrofits (Cree® CT6BB).....	40.61	10.35
			<i>For >50 To 100, Deduct</i>	-1.57	
			<i>For >100 To 250, Deduct</i>	-2.59	
			<i>For >250 To 500, Deduct</i>	-4.06	
			<i>For >500, Deduct</i>	-5.54	
26 51	19 00-0240		Recessed LED Downlight Fixture Housings (CREE®) <small>(26 51 19 00-0229)</small>		
			Note: Excludes lamp and trim.		



Electrical	26	26
Lighting	26 50	
Interior Lighting	26 51	

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 51	19 00-0241	EA	6" Diameter, IC Rated, Architectural Recessed LED Downlight Fixture Housing (Cree® H6)..... <i>For >50 To 100, Deduct</i> <i>For >100 To 250, Deduct</i> <i>For >250 To 500, Deduct</i> <i>For >500, Deduct</i>	106.76 -4.33 -7.00 -10.68 -14.35	44.37
26 51	19 00-0242	EA	6" Diameter, IC Rated, Retrofit Recessed LED Downlight Fixture Housing (Cree® RR6)..... <i>For >50 To 100, Deduct</i> <i>For >100 To 250, Deduct</i> <i>For >250 To 500, Deduct</i> <i>For >500, Deduct</i>	83.30 -3.75 -5.83 -8.33 -10.83	44.37
26 51	19 00-0243		Can Retrofit Or Surface Mount, LED Downlights <small>(26 51 19 00-0107)</small>		
26 51	19 00-0244	EA	6" Diameter, 15 Watt, Can Retrofit Or Surface Mount, LED Downlight (Lighting Science® GLP6) <i>For >50 To 100, Deduct</i> <i>For >100 To 250, Deduct</i> <i>For >250 To 500, Deduct</i> <i>For >500, Deduct</i>	106.19 -4.18 -6.83 -10.62 -14.41	40.54
26 51	19 00-0245	EA	4" Diameter, 7 Watt, Can Retrofit, LED Downlight (Green Creative0 1-811-D)..... <i>For >50 To 100, Deduct</i> <i>For >100 To 250, Deduct</i> <i>For >250 To 500, Deduct</i> <i>For >500, Deduct</i>	88.56 -3.73 -5.95 -8.86 -11.76	40.54
26 51	19 00-0246	EA	6" Diameter, 9.5 Watt, Can Retrofit, LED Downlight (Green Creative0 1-808-D)..... <i>For >50 To 100, Deduct</i> <i>For >100 To 250, Deduct</i> <i>For >250 To 500, Deduct</i> <i>For >500, Deduct</i>	88.56 -3.73 -5.95 -8.86 -11.76	40.54
26 51	19 00-0247	EA	6" Diameter, 8.9 Watt, Can Retrofit, LED Downlight (Lithonia 6BP) <i>For Recessed IC/Non-IC Rated Housing For New Construction, Add</i> <i>For >50 To 100, Deduct</i> <i>For >100 To 250, Deduct</i> <i>For >250 To 500, Deduct</i> <i>For >500, Deduct</i>	145.04 54.47 -5.15 -8.77 -14.50 -20.24	40.54
26 51	19 00-0248	EA	4" Diameter, 8 Watt, 600 Lumens, Retrofit LED Downlight (Sylvania LED/RT4/550/840) <i>For >50 To 100, Deduct</i> <i>For >100 To 250, Deduct</i> <i>For >250 To 500, Deduct</i> <i>For >500, Deduct</i>	78.56 -3.48 -5.45 -7.86 -10.26	40.54
26 51	19 00-0249	EA	5" Diameter, 10 Watt, 700 Lumens, Retrofit LED Downlight (Sylvania LED/RT5/6/625/840)..... <i>For >50 To 100, Deduct</i> <i>For >100 To 250, Deduct</i> <i>For >250 To 500, Deduct</i> <i>For >500, Deduct</i>	85.69 -3.66 -5.81 -8.57 -11.33	40.54
26 51	19 00-0250	EA	6" Diameter, 800 Lumens, 10 Watt, Retrofit LED Wallwash Downlight (Indy Lighting LRT6-08LM) <i>For >50 To 100, Deduct</i> <i>For >100 To 250, Deduct</i> <i>For >250 To 500, Deduct</i> <i>For >500, Deduct</i>	896.63 -23.94 -46.35 -89.66 -132.97	40.54
26 51	19 00-0251		Wall Mount LED Cylinder Downlight <small>(26 51 19 00-0001)</small>		
26 51	19 00-0252	EA	9" Diameter, 2,200 Lumens, Wall Mount LED Cylinder Downlight With Semi-Specular Trim (Gotham® EVO® CLED9)..... <i>For >50 To 100, Deduct</i> <i>For >100 To 250, Deduct</i> <i>For >250 To 500, Deduct</i> <i>For >500, Deduct</i>	414.96 -12.74 -23.11 -41.50 -59.88	62.97
26 51	19 00-0253		Wall Sconce And Wall Wash LED Fixtures <small>(26 51 19 00-0001)</small>		
26 51	19 00-0254		LED Wall Sconce Fixtures (Hudson Valley Lighting) <small>(26 51 19 00-0253)</small>		
26 51	19 00-0255	EA	2-1/2" Diameter x 15-1/2" High, Polished Nickel, LED Wall Sconce (Hudson Valley Lighting SHAW 1200-PN) <i>For >50 To 100, Deduct</i> <i>For >100 To 250, Deduct</i> <i>For >250 To 500, Deduct</i> <i>For >500, Deduct</i>	525.34 -15.35 -28.49 -52.53 -76.58	59.16
26 51	19 00-0256		LED Wall Sconce Fixtures (Kichler) <small>(26 51 19 00-0253)</small>		
26 51	19 00-0257	EA	6" High x 11.75" Wide x 3.5" Deep, 900 Lumens, 15 Watt, White Acrylic Diffuser, Brushed Nickel, LED Wall Sconce (Kichler 10790NILED)..... <i>For >50 To 100, Deduct</i> <i>For >100 To 250, Deduct</i> <i>For >250 To 500, Deduct</i> <i>For >500, Deduct</i>	300.14 -9.72 -17.23 -30.01 -42.80	59.16
26 51	19 00-0258		LED Wall Sconce Fixtures (Metalux) <small>(26 51 19 00-0253)</small>		



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 51 19 00-0259	EA		9.875" High x 7.125" Wide x 3.5" Deep, 9 Watt, White Acrylic Diffuser, Brushed Nickel, LED Wall Sconce (Metalux AFX VNTS071009L30ENBN)	172.57	59.16
			<i>For >50 To 100, Deduct</i>	-6.53	
			<i>For >100 To 250, Deduct</i>	-10.85	
			<i>For >250 To 500, Deduct</i>	-17.26	
			<i>For >500, Deduct</i>	-23.67	
26 51 19 00-0260	EA		5" LED, Cape Sconce Wall Light, White (AFX CAPW050804L30ENWH).....	162.09	59.16
			<i>For >50 To 100, Deduct</i>	-6.27	
			<i>For >100 To 250, Deduct</i>	-10.32	
			<i>For >250 To 500, Deduct</i>	-16.21	
			<i>For >500, Deduct</i>	-22.10	
26 51 19 00-0261			Concealed Continuous LED Fixtures <small>(26 51 19 00-0001)</small>		
26 51 19 00-0262			Concealed Continuous LED Fixtures (Fraqtir™ S301) <small>(26 51 19 00-0261)</small>		
26 51 19 00-0263	LF		Fixed Surface Mount, Concealed Continuous LED Fixture With Remote Driver (Fraqtir™ S301)	693.68	6.75
			<i>For >50 To 100, Deduct</i>	-17.68	
			<i>For >100 To 250, Deduct</i>	-35.02	
			<i>For >250 To 500, Deduct</i>	-69.37	
			<i>For >500, Deduct</i>	-103.71	
26 51 19 00-0264	LF		Fixed Surface Mount, Concealed Continuous LED Fixture With Remote Dimming Driver (Fraqtir™ S301)	790.53	6.75
			<i>For >50 To 100, Deduct</i>	-20.10	
			<i>For >100 To 250, Deduct</i>	-39.86	
			<i>For >250 To 500, Deduct</i>	-79.05	
			<i>For >500, Deduct</i>	-118.24	
26 51 19 00-0265			Low Bay LED Fixtures <small>(26 51 19 00-0001)</small>		
26 51 19 00-0266			LED Linear Low Bay Fixtures (PlanLED) <small>(26 51 19 00-0265)</small>		
26 51 19 00-0267	EA		4' Length, 23 Watt, LED Linear Low Bay Fixture (PlanLED A1W4)	380.30	81.09
			<i>For >50 To 100, Deduct</i>	-12.89	
			<i>For >100 To 250, Deduct</i>	-22.39	
			<i>For >250 To 500, Deduct</i>	-38.03	
			<i>For >500, Deduct</i>	-53.67	
26 51 19 00-0268	EA		4' Length, 42 Watt, LED Linear Low Bay Fixture (PlanLED A2W4A).....	506.96	81.09
			<i>For >50 To 100, Deduct</i>	-16.05	
			<i>For >100 To 250, Deduct</i>	-28.73	
			<i>For >250 To 500, Deduct</i>	-50.70	
			<i>For >500, Deduct</i>	-72.67	
26 51 19 00-0269	EA		8' Length, 84 Watt, LED Linear Low Bay Fixture (PlanLED A2W5A).....	832.89	101.35
			<i>For >50 To 100, Deduct</i>	-25.05	
			<i>For >100 To 250, Deduct</i>	-45.87	
			<i>For >250 To 500, Deduct</i>	-83.29	
			<i>For >500, Deduct</i>	-120.71	
26 51 19 00-0270			LED Low Bay Fixtures (CREE®) <small>(26 51 19 00-0265)</small>		
26 51 19 00-0271			LED Low Bay Fixtures (CREE® LS) <small>(26 51 19 00-0270)</small>		
			Note: Includes 120/277 voltage and 22 gauge steel housing assembly. Excludes sensors.		
26 51 19 00-0272	EA		2,500 Lumens, 4' Length, LED Low Bay Fixture (Cree® LS4-25L-35K-10V).....	301.70	81.09
			<i>For >50 To 100, Deduct</i>	-10.92	
			<i>For >100 To 250, Deduct</i>	-18.46	
			<i>For >250 To 500, Deduct</i>	-30.17	
			<i>For >500, Deduct</i>	-41.88	
26 51 19 00-0273	EA		2,500 Lumens, 4' Length, LED Low Bay Fixture (Cree® LS4-25L-50K-10V).....	318.78	81.09
			<i>For >50 To 100, Deduct</i>	-11.35	
			<i>For >100 To 250, Deduct</i>	-19.32	
			<i>For >250 To 500, Deduct</i>	-31.88	
			<i>For >500, Deduct</i>	-44.44	
26 51 19 00-0274	EA		4,000 Lumens, 4' Length, LED Low Bay Fixture (Cree® LS4-40L-35K-10V).....	308.82	81.09
			<i>For >50 To 100, Deduct</i>	-11.10	
			<i>For >100 To 250, Deduct</i>	-18.82	
			<i>For >250 To 500, Deduct</i>	-30.88	
			<i>For >500, Deduct</i>	-42.94	
26 51 19 00-0275	EA		4,000 Lumens, 4' Length, LED Low Bay Fixture (Cree® LS4-40L-50K-10V).....	325.90	81.09
			<i>For >50 To 100, Deduct</i>	-11.53	
			<i>For >100 To 250, Deduct</i>	-19.67	
			<i>For >250 To 500, Deduct</i>	-32.59	
			<i>For >500, Deduct</i>	-45.51	
26 51 19 00-0276	EA		5,000 Lumens, 4' Length, LED Low Bay Fixture (Cree® LS4-50L-35K-10V).....	338.71	81.09
			<i>For >50 To 100, Deduct</i>	-11.85	
			<i>For >100 To 250, Deduct</i>	-20.31	
			<i>For >250 To 500, Deduct</i>	-33.87	
			<i>For >500, Deduct</i>	-47.43	
26 51 19 00-0277	EA		5,000 Lumens, 4' Length, LED Low Bay Fixture (Cree® LS4-50L-50K-10V).....	355.80	81.09
			<i>For >50 To 100, Deduct</i>	-12.27	
			<i>For >100 To 250, Deduct</i>	-21.17	
			<i>For >250 To 500, Deduct</i>	-35.58	
			<i>For >500, Deduct</i>	-49.99	



Electrical	26	26
Lighting	26 50	
Interior Lighting	26 51	

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 51	19 00-0278	EA	8,000 Lumens, 8' Length, LED Low Bay Fixture (Cree® LS8-80L-35K-10V).....	467.87	101.35
			<i>For >50 To 100, Deduct</i>	-15.92	
			<i>For >100 To 250, Deduct</i>	-27.62	
			<i>For >250 To 500, Deduct</i>	-46.79	
			<i>For >500, Deduct</i>	-65.96	
26 51	19 00-0279	EA	8,000 Lumens, 8' Length, LED Low Bay Fixture (Cree® LS8-80L-50K-10V).....	499.19	101.35
			<i>For >50 To 100, Deduct</i>	-16.70	
			<i>For >100 To 250, Deduct</i>	-29.18	
			<i>For >250 To 500, Deduct</i>	-49.92	
			<i>For >500, Deduct</i>	-70.66	
26 51	19 00-0280	EA	10,000 Lumens, 8' Length, LED Low Bay Fixture (Cree® LS8-100L-35K-10V).....	564.68	101.35
			<i>For >50 To 100, Deduct</i>	-18.34	
			<i>For >100 To 250, Deduct</i>	-32.46	
			<i>For >250 To 500, Deduct</i>	-56.47	
			<i>For >500, Deduct</i>	-80.48	
26 51	19 00-0281	EA	10,000 Lumens, 8' Length, LED Low Bay Fixture (Cree® LS8-100L-50K-10V).....	581.76	101.35
			<i>For >50 To 100, Deduct</i>	-18.77	
			<i>For >100 To 250, Deduct</i>	-33.31	
			<i>For >250 To 500, Deduct</i>	-58.18	
			<i>For >500, Deduct</i>	-83.04	
26 51	19 00-0282		LED Low Bay Fixtures (CREE® LN) <small>(26 51 19 00-0270)</small>		
			Note: Includes 120/277 voltage and aluminum housing assembly. Excludes sensors.		
26 51	19 00-0283	EA	3,400 Lumens, 4' Length, LED Low Bay Fixture (Cree® LN4-34L-35K-10V)	617.74	81.09
			<i>For >50 To 100, Deduct</i>	-18.82	
			<i>For >100 To 250, Deduct</i>	-34.27	
			<i>For >250 To 500, Deduct</i>	-61.77	
			<i>For >500, Deduct</i>	-89.28	
26 51	19 00-0284	EA	3,400 Lumens, 4' Length, LED Low Bay Fixture, Smartcast Technology (Cree® LN4-34L-35K-CMA)	688.92	81.09
			<i>For >50 To 100, Deduct</i>	-20.60	
			<i>For >100 To 250, Deduct</i>	-37.82	
			<i>For >250 To 500, Deduct</i>	-68.89	
			<i>For >500, Deduct</i>	-99.96	
26 51	19 00-0285		LED Linear Low Bay Fixtures (CREE® CS) <small>(26 51 19 00-0270)</small>		
			Note: Includes 3,500 or 4,000K color temperature, 120/277 voltage and lightweight polymer housing assembly. Excludes sensors.		
26 51	19 00-0286	EA	4,000 Lumens, 4' Length, LED Linear Low Bay Fixture (Cree® CS14™).....	604.45	81.09
			<i>For >50 To 100, Deduct</i>	-18.49	
			<i>For >100 To 250, Deduct</i>	-33.60	
			<i>For >250 To 500, Deduct</i>	-60.45	
			<i>For >500, Deduct</i>	-87.29	
26 51	19 00-0287	EA	7,500 Lumens, 8' Length, LED Linear Low Bay Fixture (Cree® CS18™).....	750.44	101.35
			<i>For >50 To 100, Deduct</i>	-22.98	
			<i>For >100 To 250, Deduct</i>	-41.75	
			<i>For >250 To 500, Deduct</i>	-75.04	
			<i>For >500, Deduct</i>	-108.34	
26 51	19 00-0288	EA	8,000 Lumens, 8' Length, LED Linear Low Bay Fixture (Cree® CS18™).....	936.34	101.35
			<i>For >50 To 100, Deduct</i>	-27.63	
			<i>For >100 To 250, Deduct</i>	-51.04	
			<i>For >250 To 500, Deduct</i>	-93.63	
			<i>For >500, Deduct</i>	-136.23	
26 51	19 00-0289		Accessories For LED Low Bay Fixtures (CREE®) <small>(26 51 19 00-0270)</small>		
26 51	19 00-0290	EA	Continuous Row Through Wiring Kit For 4' Fixtures (Cree® LS4TWK)	62.16	22.22
			<i>For >50 To 100, Deduct</i>	-2.48	
			<i>For >100 To 250, Deduct</i>	-4.03	
			<i>For >250 To 500, Deduct</i>	-6.22	
			<i>For >500, Deduct</i>	-8.40	
26 51	19 00-0291	EA	Continuous Row Through Wiring Kit For 8' Fixtures (Cree® LS8TWK)	67.18	22.22
			<i>For >50 To 100, Deduct</i>	-2.61	
			<i>For >100 To 250, Deduct</i>	-4.28	
			<i>For >250 To 500, Deduct</i>	-6.72	
			<i>For >500, Deduct</i>	-9.15	
26 51	19 00-0292	EA	Top Housing Aligner For Continuous Row Installations (Cree® LS-RJ).....	53.77	22.22
			<i>For >50 To 100, Deduct</i>	-2.27	
			<i>For >100 To 250, Deduct</i>	-3.61	
			<i>For >250 To 500, Deduct</i>	-5.38	
			<i>For >500, Deduct</i>	-7.14	
26 51	19 00-0293	EA	Reflector Joint Aligner For Continuous Row Installations (Cree® LS-RFLJ).....	45.40	22.22
			<i>For >50 To 100, Deduct</i>	-2.06	
			<i>For >100 To 250, Deduct</i>	-3.20	
			<i>For >250 To 500, Deduct</i>	-4.54	
			<i>For >500, Deduct</i>	-5.88	
26 51	19 00-0294	EA	Solid Reflector, Pair (Cree® LS4-SR).....	120.77	22.22
			<i>For >50 To 100, Deduct</i>	-3.95	
			<i>For >100 To 250, Deduct</i>	-6.96	
			<i>For >250 To 500, Deduct</i>	-12.08	
			<i>For >500, Deduct</i>	-17.19	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 51 19 00-0295 EA Solid Reflector, Pair (Cree® LS8-SR).....	162.65	22.22
For>50 To 100, Deduct	-4.99	
For>100 To 250, Deduct	-9.06	
For>250 To 500, Deduct	-16.27	
For>500, Deduct	-23.47	
26 51 19 00-0296 EA 5" Cable Canopy With #18/2 SJT Cord, 48" (Cree® AC5-18/2-48-Q14B-JB).....	67.18	22.22
For>50 To 100, Deduct	-2.61	
For>100 To 250, Deduct	-4.28	
For>250 To 500, Deduct	-6.72	
For>500, Deduct	-9.15	
26 51 19 00-0297 EA 5" Cable Canopy With #18/2 SJT Cord, 72" (Cree® AC5-18/2-72-Q14B-JB).....	90.63	22.22
For>50 To 100, Deduct	-3.19	
For>100 To 250, Deduct	-5.46	
For>250 To 500, Deduct	-9.06	
For>500, Deduct	-12.67	
26 51 19 00-0298 EA 5" Cable Canopy With #18/5 SJT Cord, 48" (Cree® AC5-18/5-48-Q14B-JB).....	73.87	22.22
For>50 To 100, Deduct	-2.77	
For>100 To 250, Deduct	-4.62	
For>250 To 500, Deduct	-7.39	
For>500, Deduct	-10.15	
26 51 19 00-0299 EA 5" Cable Canopy With #18/5 SJT Cord, 72" (Cree® AC5-18/5-72-Q14B-JB).....	95.65	22.22
For>50 To 100, Deduct	-3.32	
For>100 To 250, Deduct	-5.71	
For>250 To 500, Deduct	-9.57	
For>500, Deduct	-13.42	
26 51 19 00-0300 EA 5" Cable Canopy With #18/5 SJT Cord, 96" (Cree® AC5-18/5-96-Q14B-JB).....	100.68	22.22
For>50 To 100, Deduct	-3.44	
For>100 To 250, Deduct	-5.96	
For>250 To 500, Deduct	-10.07	
For>500, Deduct	-14.18	
26 51 19 00-0301 EA 5" Cable Canopy With #12/3 SJT Cord, 48" (Cree® AC5-12/3-48-Q14B-JB).....	87.27	22.22
For>50 To 100, Deduct	-3.11	
For>100 To 250, Deduct	-5.29	
For>250 To 500, Deduct	-8.73	
For>500, Deduct	-12.16	
26 51 19 00-0302 EA 5" Cable Canopy With #12/3 SJT Cord, 72" (Cree® AC5-12/3-72-Q14B-JB).....	125.79	22.22
For>50 To 100, Deduct	-4.07	
For>100 To 250, Deduct	-7.22	
For>250 To 500, Deduct	-12.58	
For>500, Deduct	-17.94	
26 51 19 00-0303 EA Set Of End Caps, One With Power Feed, One Without (Cree® LN-EC).....	70.53	22.22
For>50 To 100, Deduct	-2.69	
For>100 To 250, Deduct	-4.45	
For>250 To 500, Deduct	-7.05	
For>500, Deduct	-9.65	
26 51 19 00-0304 EA Canopy Kit With Aircraft Cable And Opening For Power Feed (Cree® LN-CK-5-AC).....	83.92	22.22
For>50 To 100, Deduct	-3.02	
For>100 To 250, Deduct	-5.12	
For>250 To 500, Deduct	-8.39	
For>500, Deduct	-11.66	
26 51 19 00-0305 EA Canopy Kit With Aircraft Cable No Opening For Power Feed (Cree® LN-CK-0-AC).....	67.18	22.22
For>50 To 100, Deduct	-2.61	
For>100 To 250, Deduct	-4.28	
For>250 To 500, Deduct	-6.72	
For>500, Deduct	-9.15	
26 51 19 00-0306 EA Emergency 125W Inverter, Ceiling Installed (Cree® ELI-125W).....	1,127.84	54.05
For>50 To 100, Deduct	-30.22	
For>100 To 250, Deduct	-58.42	
For>250 To 500, Deduct	-112.78	
For>500, Deduct	-167.15	
26 51 19 00-0307 EA 120 Volt, Emergency Relay For Use With Generator Power (Cree® EL-SR-120).....	416.05	54.05
For>50 To 100, Deduct	-12.43	
For>100 To 250, Deduct	-22.83	
For>250 To 500, Deduct	-41.61	
For>500, Deduct	-60.38	
26 51 19 00-0308 LED Linear Low Bay Fixtures (Lithonia MSL) <small>(26 51 19 00-0265)</small>		
Note: Includes 3,500K, 4,000K or 5,000K color temperature, 120/277 voltage and steel housing assembly. Excludes sensors.		
26 51 19 00-0309 EA 4,000 Lumens, 4' Length, LED Linear Low Bay Fixture (Lithonia MSL).....	967.20	81.09
For>50 To 100, Deduct	-27.56	
For>100 To 250, Deduct	-51.74	
For>250 To 500, Deduct	-96.72	
For>500, Deduct	-141.70	
26 51 19 00-0310 High Bay LED Fixtures <small>(26 51 19 00-0001)</small>		
26 51 19 00-0311 LED High Bay Fixtures (Columbia Lighting LWS) <small>(26 51 19 00-0310)</small>		
26 51 19 00-0312 EA 16" x 24", 7,909 Lumens, 58.8 Watt, LED Suspended High Bay/Low Bay Fixture (Columbia LWS-30-LW-W-EU).....	538.68	148.66
For>50 To 100, Deduct	-20.90	
For>100 To 250, Deduct	-34.37	
For>250 To 500, Deduct	-53.87	
For>500, Deduct	-73.37	



Electrical	26	26
Lighting	26 50	
Interior Lighting	26 51	

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 51	19 00-0313	EA	16" x 24", 8,526 Lumens, 58.8 Watt, LED Suspended High Bay/Low Bay Fixture (Columbia LWS-50-LW-W-EU).....	538.68	148.66
			<i>For >50 To 100, Deduct</i>	-20.90	
			<i>For >100 To 250, Deduct</i>	-34.37	
			<i>For >250 To 500, Deduct</i>	-53.87	
			<i>For >500, Deduct</i>	-73.37	
26 51	19 00-0314	EA	16" x 24", 11,812 Lumens, 82.9 Watt, LED Suspended High Bay/Low Bay Fixture (Columbia LWS-30-ML-W-EU).....	596.61	148.66
			<i>For >50 To 100, Deduct</i>	-22.35	
			<i>For >100 To 250, Deduct</i>	-37.26	
			<i>For >250 To 500, Deduct</i>	-59.66	
			<i>For >500, Deduct</i>	-82.06	
26 51	19 00-0315	EA	16" x 24", 12,734 Lumens, 82.9 Watt, LED Suspended High Bay/Low Bay Fixture (Columbia LWS-50-ML-W-EU).....	596.61	148.66
			<i>For >50 To 100, Deduct</i>	-22.35	
			<i>For >100 To 250, Deduct</i>	-37.26	
			<i>For >250 To 500, Deduct</i>	-59.66	
			<i>For >500, Deduct</i>	-82.06	
26 51	19 00-0316	EA	16" x 24", 14,813 Lumens, 112.5 Watt, LED Suspended High Bay/Low Bay Fixture (Columbia LWS-30-HL-W-EU).....	693.15	148.66
			<i>For >50 To 100, Deduct</i>	-24.76	
			<i>For >100 To 250, Deduct</i>	-42.09	
			<i>For >250 To 500, Deduct</i>	-69.32	
			<i>For >500, Deduct</i>	-96.54	
26 51	19 00-0317	EA	16" x 24", 15,968 Lumens, 112.5 Watt, LED Suspended High Bay/Low Bay Fixture (Columbia LWS-50-HL-W-EU).....	693.15	148.66
			<i>For >50 To 100, Deduct</i>	-24.76	
			<i>For >100 To 250, Deduct</i>	-42.09	
			<i>For >250 To 500, Deduct</i>	-69.32	
			<i>For >500, Deduct</i>	-96.54	
26 51	19 00-0318	EA	16" x 24", 18,714 Lumens, 137.1 Watt, LED Suspended High Bay/Low Bay Fixture (Columbia LWS-30-VL-W-EU).....	731.77	148.66
			<i>For >50 To 100, Deduct</i>	-25.73	
			<i>For >100 To 250, Deduct</i>	-44.02	
			<i>For >250 To 500, Deduct</i>	-73.18	
			<i>For >500, Deduct</i>	-102.33	
26 51	19 00-0319	EA	16" x 24", 19,511 Lumens, 137.1 Watt, LED Suspended High Bay/Low Bay Fixture (Columbia LWS-50-VL-W-EU).....	731.77	148.66
			<i>For >50 To 100, Deduct</i>	-25.73	
			<i>For >100 To 250, Deduct</i>	-44.02	
			<i>For >250 To 500, Deduct</i>	-73.18	
			<i>For >500, Deduct</i>	-102.33	
26 51	19 00-0320	EA	16" x 24", 22,994 Lumens, 174 Watt, LED Suspended High Bay/Low Bay Fixture (Columbia LWS-30-XL-W-EU).....	760.74	148.66
			<i>For >50 To 100, Deduct</i>	-26.45	
			<i>For >100 To 250, Deduct</i>	-45.47	
			<i>For >250 To 500, Deduct</i>	-76.07	
			<i>For >500, Deduct</i>	-106.68	
26 51	19 00-0321	EA	16" x 24", 24,787 Lumens, 174 Watt, LED Suspended High Bay/Low Bay Fixture (Columbia LWS-50-XL-W-EU).....	760.74	148.66
			<i>For >50 To 100, Deduct</i>	-26.45	
			<i>For >100 To 250, Deduct</i>	-45.47	
			<i>For >250 To 500, Deduct</i>	-76.07	
			<i>For >500, Deduct</i>	-106.68	
26 51	19 00-0322		LED High Bay Fixtures (Cree) <small>(26 51 19 00-0310)</small>		
26 51	19 00-0323		LED High Bay Fixtures (CREE®) <small>(26 51 19 00-0322)</small>		
26 51	19 00-0324	EA	18,000 Median Lumens, Universal Mount, LED High Bay Fixture (Cree® CXB-A-UV-M-40K-8-UL-10V).....	779.91	148.66
			<i>For >50 To 100, Deduct</i>	-26.93	
			<i>For >100 To 250, Deduct</i>	-46.43	
			<i>For >250 To 500, Deduct</i>	-77.99	
			<i>For >500, Deduct</i>	-109.55	
26 51	19 00-0325	EA	18,000 Median Lumens, Universal Mount, LED High Bay Fixture (Cree® CXB-A-UV-M-40K-8-UL-ML).....	916.98	148.66
			<i>For >50 To 100, Deduct</i>	-30.36	
			<i>For >100 To 250, Deduct</i>	-53.28	
			<i>For >250 To 500, Deduct</i>	-91.70	
			<i>For >500, Deduct</i>	-130.11	
26 51	19 00-0326	EA	18,000 Median Lumens, Universal Mount, LED High Bay Fixture (Cree® CXB-A-UV-M-40K-8-UH-10V).....	850.00	148.66
			<i>For >50 To 100, Deduct</i>	-28.68	
			<i>For >100 To 250, Deduct</i>	-49.93	
			<i>For >250 To 500, Deduct</i>	-85.00	
			<i>For >500, Deduct</i>	-120.07	
26 51	19 00-0327	EA	18,000 Median Lumens, Universal Mount, LED High Bay Fixture (Cree® CXB-A-UV-M-40K-8-UH-ML).....	958.87	148.66
			<i>For >50 To 100, Deduct</i>	-31.40	
			<i>For >100 To 250, Deduct</i>	-55.38	
			<i>For >250 To 500, Deduct</i>	-95.89	
			<i>For >500, Deduct</i>	-136.40	
26 51	19 00-0328	EA	24,000 Median Lumens, Universal Mount, LED High Bay Fixture (Cree® CXB-A-UV-H-40K-8-UL-10V).....	804.11	148.66
			<i>For >50 To 100, Deduct</i>	-27.54	
			<i>For >100 To 250, Deduct</i>	-47.64	
			<i>For >250 To 500, Deduct</i>	-80.41	
			<i>For >500, Deduct</i>	-113.18	
26 51	19 00-0329	EA	24,000 Median Lumens, Universal Mount, LED High Bay Fixture (Cree® CXB-A-UV-H-40K-8-UL-ML).....	942.11	148.66
			<i>For >50 To 100, Deduct</i>	-30.99	
			<i>For >100 To 250, Deduct</i>	-54.54	
			<i>For >250 To 500, Deduct</i>	-94.21	
			<i>For >500, Deduct</i>	-133.88	
26 51	19 00-0330	EA	24,000 Median Lumens, Universal Mount, LED High Bay Fixture (Cree® CXB-A-UV-H-40K-8-UH-10V).....	875.12	148.66
			<i>For >50 To 100, Deduct</i>	-29.31	
			<i>For >100 To 250, Deduct</i>	-51.19	
			<i>For >250 To 500, Deduct</i>	-87.51	
			<i>For >500, Deduct</i>	-123.84	

26 Electrical

26 50 Lighting

26 51 Interior Lighting



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 51 19 00-0331	EA		24,000 Median Lumens, Universal Mount, LED High Bay Fixture (Cree® CXB-A-UV-H-40K-8-UH-ML)	983.98	148.66
			<i>For >50 To 100, Deduct</i>	-32.03	
			<i>For >100 To 250, Deduct</i>	-56.63	
			<i>For >250 To 500, Deduct</i>	-98.40	
			<i>For >500, Deduct</i>	-140.16	
26 51 19 00-0332			Accessories For LED High Bay Fixtures (CREE®) <small>(26 51 19 00-0322)</small>		
26 51 19 00-0333	EA		15 Amperes, 120 Volt, Straight Blade Plug For LED High Bay Fixtures (Cree® AP-515P)	62.16	22.22
			<i>For >50 To 100, Deduct</i>	-2.48	
			<i>For >100 To 250, Deduct</i>	-4.03	
			<i>For >250 To 500, Deduct</i>	-6.22	
			<i>For >500, Deduct</i>	-8.40	
26 51 19 00-0334	EA		15 Amperes, 120 Volt, Twist Lock Plug For LED High Bay Fixtures (Cree® AP-L515P).....	62.16	22.22
			<i>For >50 To 100, Deduct</i>	-2.48	
			<i>For >100 To 250, Deduct</i>	-4.03	
			<i>For >250 To 500, Deduct</i>	-6.22	
			<i>For >500, Deduct</i>	-8.40	
26 51 19 00-0335	EA		16" Matte Spun Aluminum Reflector For LED High Bay Fixture (Cree® CXBA16N)	78.90	22.22
			<i>For >50 To 100, Deduct</i>	-2.90	
			<i>For >100 To 250, Deduct</i>	-4.87	
			<i>For >250 To 500, Deduct</i>	-7.89	
			<i>For >500, Deduct</i>	-10.91	
26 51 19 00-0336	EA		16" Clear Acrylic Reflector For LED High Bay Fixture (Cree® CXBP16).....	112.39	22.22
			<i>For >50 To 100, Deduct</i>	-3.74	
			<i>For >100 To 250, Deduct</i>	-6.55	
			<i>For >250 To 500, Deduct</i>	-11.24	
			<i>For >500, Deduct</i>	-15.93	
26 51 19 00-0337	EA		16" White Acrylic Reflector For LED High Bay Fixture (Cree® CXBW16)	129.15	22.22
			<i>For >50 To 100, Deduct</i>	-4.15	
			<i>For >100 To 250, Deduct</i>	-7.38	
			<i>For >250 To 500, Deduct</i>	-12.92	
			<i>For >500, Deduct</i>	-18.45	
26 51 19 00-0338	EA		16" Clear Prismatic Conical Lens For Prismatic And Acrylic Reflectors For LED High Bay Fixtures (Cree® CL16).....	78.90	22.22
			<i>For >50 To 100, Deduct</i>	-2.90	
			<i>For >100 To 250, Deduct</i>	-4.87	
			<i>For >250 To 500, Deduct</i>	-7.89	
			<i>For >500, Deduct</i>	-10.91	
26 51 19 00-0339	EA		16" Clear Prismatic Drop Lens For Prismatic And Acrylic Reflectors For LED High Bay Fixtures (Cree® DL16).....	80.58	22.22
			<i>For >50 To 100, Deduct</i>	-2.94	
			<i>For >100 To 250, Deduct</i>	-4.95	
			<i>For >250 To 500, Deduct</i>	-8.06	
			<i>For >500, Deduct</i>	-11.16	
26 51 19 00-0340	EA		16" Wire Guard For Aluminum Reflector For LED High Bay Fixtures (Cree® WG-A).....	62.16	22.22
			<i>For >50 To 100, Deduct</i>	-2.48	
			<i>For >100 To 250, Deduct</i>	-4.03	
			<i>For >250 To 500, Deduct</i>	-6.22	
			<i>For >500, Deduct</i>	-8.40	
26 51 19 00-0341	EA		16" Wire Guard For Prismatic And Acrylic Reflector For LED High Bay Fixtures (Cree® WG-AP).....	65.50	22.22
			<i>For >50 To 100, Deduct</i>	-2.56	
			<i>For >100 To 250, Deduct</i>	-4.20	
			<i>For >250 To 500, Deduct</i>	-6.55	
			<i>For >500, Deduct</i>	-8.90	
26 51 19 00-0342	EA		5' Galvanized Safety Cable For LED High Bay Fixtures (Cree® SC-5)	47.08	22.22
			<i>For >50 To 100, Deduct</i>	-2.10	
			<i>For >100 To 250, Deduct</i>	-3.28	
			<i>For >250 To 500, Deduct</i>	-4.71	
			<i>For >500, Deduct</i>	-6.14	
26 51 19 00-0343	EA		10' Galvanized Safety Cable For LED High Bay Fixtures (Cree® SC-10)	48.76	22.22
			<i>For >50 To 100, Deduct</i>	-2.14	
			<i>For >100 To 250, Deduct</i>	-3.36	
			<i>For >250 To 500, Deduct</i>	-4.88	
			<i>For >500, Deduct</i>	-6.39	
26 51 19 00-0344			LED High Bay Fixtures (DLE) <small>(26 51 19 00-0310)</small>		
26 51 19 00-0345	EA		12,000 Lumens, 120 Watt, LED High Bay Fixture (DLE-12-ST/HV)	1,439.34	148.66
			<i>For >50 To 100, Deduct</i>	-43.42	
			<i>For >100 To 250, Deduct</i>	-79.40	
			<i>For >250 To 500, Deduct</i>	-143.93	
			<i>For >500, Deduct</i>	-208.47	
26 51 19 00-0346	EA		18,000 Lumens, 180 Watt, LED High Bay Fixture (DLE-18-ST/HV)	1,753.96	148.66
			<i>For >50 To 100, Deduct</i>	-51.28	
			<i>For >100 To 250, Deduct</i>	-95.13	
			<i>For >250 To 500, Deduct</i>	-175.40	
			<i>For >500, Deduct</i>	-255.66	
26 51 19 00-0347	EA		24,000 Lumens, 230 Watt, LED High Bay Fixture (DLE-24-ST/HV)	2,046.11	148.66
			<i>For >50 To 100, Deduct</i>	-58.59	
			<i>For >100 To 250, Deduct</i>	-109.74	
			<i>For >250 To 500, Deduct</i>	-204.61	
			<i>For >500, Deduct</i>	-299.48	
26 51 19 00-0348			LED High Bay Fixtures (Everlast) <small>(26 51 19 00-0310)</small>		
26 51 19 00-0349			LED High Bay Fixtures (Everlast EL-LED-LG) <small>(26 51 19 00-0348)</small>		



Electrical	26	26
Lighting	26 50	
Interior Lighting	26 51	

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 51	19 00-0350	EA	13,500 Lumens, 150 Watt, LED High Bay Fixture (Everlast EL-LED-LG, AC).....	991.92	148.66
			<i>For >50 To 100, Deduct</i>	-32.23	
			<i>For >100 To 250, Deduct</i>	-57.03	
			<i>For >250 To 500, Deduct</i>	-99.19	
			<i>For >500, Deduct</i>	-141.36	
26 51	19 00-0351	EA	13,500 Lumens, 150 Watt, LED High Bay Fixture (Everlast EL-LED-LG, AO).....	1,045.04	148.66
			<i>For >50 To 100, Deduct</i>	-33.56	
			<i>For >100 To 250, Deduct</i>	-59.68	
			<i>For >250 To 500, Deduct</i>	-104.50	
			<i>For >500, Deduct</i>	-149.32	
26 51	19 00-0352	EA	15,000 Lumens, 150 Watt, LED High Bay Fixture (Everlast EL-LED-LG, AL16)	938.81	148.66
			<i>For >50 To 100, Deduct</i>	-30.90	
			<i>For >100 To 250, Deduct</i>	-54.37	
			<i>For >250 To 500, Deduct</i>	-93.88	
			<i>For >500, Deduct</i>	-133.39	
26 51	19 00-0353	EA	15,000 Lumens, 150 Watt, LED High Bay Fixture (Everlast EL-LED-LG, AL22)	961.28	148.66
			<i>For >50 To 100, Deduct</i>	-31.46	
			<i>For >100 To 250, Deduct</i>	-55.50	
			<i>For >250 To 500, Deduct</i>	-96.13	
			<i>For >500, Deduct</i>	-136.76	
26 51	19 00-0354	EA	17,500 Lumens, 200 Watt, LED High Bay Fixture (Everlast EL-LED-LG, AC).....	1,083.86	148.66
			<i>For >50 To 100, Deduct</i>	-34.53	
			<i>For >100 To 250, Deduct</i>	-61.63	
			<i>For >250 To 500, Deduct</i>	-108.39	
			<i>For >500, Deduct</i>	-155.15	
26 51	19 00-0355	EA	17,500 Lumens, 200 Watt, LED High Bay Fixture (Everlast EL-LED-LG, AO).....	1,175.79	148.66
			<i>For >50 To 100, Deduct</i>	-36.83	
			<i>For >100 To 250, Deduct</i>	-66.22	
			<i>For >250 To 500, Deduct</i>	-117.58	
			<i>For >500, Deduct</i>	-168.94	
26 51	19 00-0356	EA	20,000 Lumens, 200 Watt, LED High Bay Fixture (Everlast EL-LED-LG, AL16)	1,034.83	148.66
			<i>For >50 To 100, Deduct</i>	-33.30	
			<i>For >100 To 250, Deduct</i>	-59.17	
			<i>For >250 To 500, Deduct</i>	-103.48	
			<i>For >500, Deduct</i>	-147.79	
26 51	19 00-0357	EA	20,000 Lumens, 200 Watt, LED High Bay Fixture (Everlast EL-LED-LG, AL22)	1,114.50	148.66
			<i>For >50 To 100, Deduct</i>	-35.30	
			<i>For >100 To 250, Deduct</i>	-63.16	
			<i>For >250 To 500, Deduct</i>	-111.45	
			<i>For >500, Deduct</i>	-159.74	
26 51	19 00-0358	EA	34,000 Lumens, 300 Watt, LED High Bay Fixture (Everlast EL-LED-LG-HW, AL30)	1,594.61	148.66
			<i>For >50 To 100, Deduct</i>	-47.30	
			<i>For >100 To 250, Deduct</i>	-87.16	
			<i>For >250 To 500, Deduct</i>	-159.46	
			<i>For >500, Deduct</i>	-231.76	
26 51	19 00-0359	EA	43,000 Lumens, 400 Watt, LED High Bay Fixture (Everlast EL-LED-LG-HW, AL30)	1,737.61	148.66
			<i>For >50 To 100, Deduct</i>	-50.87	
			<i>For >100 To 250, Deduct</i>	-94.31	
			<i>For >250 To 500, Deduct</i>	-173.76	
			<i>For >500, Deduct</i>	-253.21	
26 51	19 00-0360	EA	66,000 Lumens, 600 Watt, LED High Bay Fixture (Everlast EL-LED-LG-HW, AL30)	2,146.21	148.66
			<i>For >50 To 100, Deduct</i>	-61.09	
			<i>For >100 To 250, Deduct</i>	-114.74	
			<i>For >250 To 500, Deduct</i>	-214.62	
			<i>For >500, Deduct</i>	-314.50	
26 51	19 00-0361	EA	LED High Bay Fixtures (Everlast EL-LED-CS) <small>(26 51 19 00-0348)</small>	644.62	148.66
			<i>For >50 To 100, Deduct</i>	-23.55	
			<i>For >100 To 250, Deduct</i>	-39.66	
			<i>For >250 To 500, Deduct</i>	-64.46	
			<i>For >500, Deduct</i>	-89.26	
26 51	19 00-0363	EA	10,000 Lumens, 100 Watt, LED High Bay Fixture (Everlast EL-LED-CS).....	920.42	148.66
			<i>For >50 To 100, Deduct</i>	-30.44	
			<i>For >100 To 250, Deduct</i>	-53.45	
			<i>For >250 To 500, Deduct</i>	-92.04	
			<i>For >500, Deduct</i>	-130.63	
26 51	19 00-0364	EA	15,000 Lumens, 150 Watt, LED High Bay Fixture (Everlast EL-LED-CS).....	1,043.00	148.66
			<i>For >50 To 100, Deduct</i>	-33.51	
			<i>For >100 To 250, Deduct</i>	-59.58	
			<i>For >250 To 500, Deduct</i>	-104.30	
			<i>For >500, Deduct</i>	-149.02	
26 51	19 00-0365	EA	20,000 Lumens, 200 Watt, LED High Bay Fixture (Everlast EL-LED-CS).....	1,186.01	148.66
			<i>For >50 To 100, Deduct</i>	-37.08	
			<i>For >100 To 250, Deduct</i>	-66.73	
			<i>For >250 To 500, Deduct</i>	-118.60	
			<i>For >500, Deduct</i>	-170.47	
26 51	19 00-0366	EA	30,000 Lumens, 300 Watt, LED High Bay Fixture (Everlast EL-LED-CS).....	1,277.94	148.66
			<i>For >50 To 100, Deduct</i>	-39.38	
			<i>For >100 To 250, Deduct</i>	-71.33	
			<i>For >250 To 500, Deduct</i>	-127.79	
			<i>For >500, Deduct</i>	-184.26	
26 51	19 00-0367	EA	LED High Bay Fixtures (Everlast EL-LED-HB-LG) <small>(26 51 19 00-0348)</small>		

26 Electrical

26 50 Lighting

26 51 Interior Lighting



MINOR		TOTAL DIRECT	DEMOLITION
CSI	UOM DESCRIPTION	UNIT COST	UNIT COST
26 51 19 00-0368	EA 10,000 Lumens, 100 Watt, LED High Bay Fixture (Everlast EL-LED-HB-LG).....	828.49	148.66
	For>50 To 100, Deduct	-28.15	
	For>100 To 250, Deduct	-48.86	
	For>250 To 500, Deduct	-82.85	
	For>500, Deduct	-116.84	
26 51 19 00-0369	EA 15,000 Lumens, 150 Watt, LED High Bay Fixture (Everlast EL-LED-HB-LG).....	879.56	148.66
	For>50 To 100, Deduct	-29.42	
	For>100 To 250, Deduct	-51.41	
	For>250 To 500, Deduct	-87.96	
	For>500, Deduct	-124.50	
26 51 19 00-0370	EA 20,000 Lumens, 200 Watt, LED High Bay Fixture (Everlast EL-LED-HB-LG).....	951.07	148.66
	For>50 To 100, Deduct	-31.21	
	For>100 To 250, Deduct	-54.99	
	For>250 To 500, Deduct	-95.11	
	For>500, Deduct	-135.23	
26 51 19 00-0371 LED High Bay Fixtures (Everlast EL-LED-LHB) (26 51 19 00-0348)			
26 51 19 00-0372	EA 13,000 Lumens, 100 Watt, LED High Bay Fixture (Everlast EL-LED-LHB).....	840.74	148.66
	For>50 To 100, Deduct	-28.45	
	For>100 To 250, Deduct	-49.47	
	For>250 To 500, Deduct	-84.07	
	For>500, Deduct	-118.68	
26 51 19 00-0373	EA 26,000 Lumens, 200 Watt, LED High Bay Fixture (Everlast EL-LED-LHB).....	1,022.57	148.66
	For>50 To 100, Deduct	-33.00	
	For>100 To 250, Deduct	-58.56	
	For>250 To 500, Deduct	-102.26	
	For>500, Deduct	-145.95	
26 51 19 00-0374	EA 39,000 Lumens, 300 Watt, LED High Bay Fixture (Everlast EL-LED-LHB).....	1,257.51	148.66
	For>50 To 100, Deduct	-38.87	
	For>100 To 250, Deduct	-70.31	
	For>250 To 500, Deduct	-125.75	
	For>500, Deduct	-181.19	
26 51 19 00-0375 LED High Bay Fixtures (Lithonia IBL) (26 51 19 00-0310)			
	Note: Includes aluminum alloy chassis.		
26 51 19 00-0376	EA 9,000 Lumens, 45" Length, LED High Bay Fixture (Lithonia IBL 9L).....	666.85	148.66
	For>50 To 100, Deduct	-24.10	
	For>100 To 250, Deduct	-40.78	
	For>250 To 500, Deduct	-66.69	
	For>500, Deduct	-92.59	
26 51 19 00-0377	EA 12,000 Lumens, 45" Length, LED High Bay Fixture (Lithonia IBL 12L).....	715.12	148.66
	For>50 To 100, Deduct	-25.31	
	For>100 To 250, Deduct	-43.19	
	For>250 To 500, Deduct	-71.51	
	For>500, Deduct	-99.84	
26 51 19 00-0378	EA 18,000 Lumens, 45" Length, LED High Bay Fixture (Lithonia IBL 18L).....	845.46	148.66
	For>50 To 100, Deduct	-28.57	
	For>100 To 250, Deduct	-49.71	
	For>250 To 500, Deduct	-84.55	
	For>500, Deduct	-119.39	
26 51 19 00-0379	EA 24,000 Lumens, 45" Length, LED High Bay Fixture (Lithonia IBL 24L).....	897.60	148.66
	For>50 To 100, Deduct	-29.87	
	For>100 To 250, Deduct	-52.31	
	For>250 To 500, Deduct	-89.76	
	For>500, Deduct	-127.21	
26 51 19 00-0380 LED High Bay Fixtures (Metalux SSLED) (26 51 19 00-0310)			
26 51 19 00-0381	EA 12,000 Lumens, 80 Watt, 5000K, LED Round High Bay Fixture (Metalux SSLED-LD5-12-M-UNV-L840-CD1U).....	773.62	148.66
	For>50 To 100, Deduct	-26.77	
	For>100 To 250, Deduct	-46.11	
	For>250 To 500, Deduct	-77.36	
	For>500, Deduct	-108.61	
26 51 19 00-0382	EA 15,000 Lumens, 100 Watt, 5000K, LED Round High Bay Fixture (Metalux SSLED-LD5-15-M-UNV-L840-CD1U).....	792.33	148.66
	For>50 To 100, Deduct	-27.24	
	For>100 To 250, Deduct	-47.05	
	For>250 To 500, Deduct	-79.23	
	For>500, Deduct	-111.42	
26 51 19 00-0383	EA 18,000 Lumens, 120 Watt, 5000K, LED Round High Bay Fixture (Metalux SSLED-LD5-18-M-UNV-L840-CD1U).....	799.87	148.66
	For>50 To 100, Deduct	-27.43	
	For>100 To 250, Deduct	-47.43	
	For>250 To 500, Deduct	-79.99	
	For>500, Deduct	-112.55	
26 51 19 00-0384	EA 24,000 Lumens, 160 Watt, 5000K, LED Round High Bay Fixture (Metalux SSLED-LD5-24-M-UNV-L840-CD1U).....	871.62	148.66
	For>50 To 100, Deduct	-29.22	
	For>100 To 250, Deduct	-51.01	
	For>250 To 500, Deduct	-87.16	
	For>500, Deduct	-123.31	
26 51 19 00-0385	EA 30,000 Lumens, 200 Watt, 5000K, LED Round High Bay Fixture (Metalux SSLED-LD5-30-M-UNV-L840-CD1U).....	955.19	148.66
	For>50 To 100, Deduct	-31.31	
	For>100 To 250, Deduct	-55.19	
	For>250 To 500, Deduct	-95.52	
	For>500, Deduct	-135.85	



Electrical	26	26
Lighting	26 50	
Interior Lighting	26 51	

MINOR		TOTAL DIRECT		DEMOLITION
CSI	UOM	DESCRIPTION	UNIT COST	UNIT COST
26 51 19 00-0386	EA	36,000 Lumens, 240 Watt, 5000K, LED Round High Bay Fixture (Metalux SSLED-LD5-36-M-UNV-L840-CD1U)	986.55	148.66
		<i>For >50 To 100, Deduct</i>	-32.10	
		<i>For >100 To 250, Deduct</i>	-56.76	
		<i>For >250 To 500, Deduct</i>	-98.66	
		<i>For >500, Deduct</i>	-140.55	
26 51 19 00-0387		LED High Bay Fixtures (PlanLED) <small>(26 51 19 00-0310)</small>		
26 51 19 00-0388		LED High Bay Fixtures (PlanLED LUNA) <small>(26 51 19 00-0387)</small>		
		Note: Includes aluminum alloy chassis.		
26 51 19 00-0389	EA	7,000 Lumens, LED High Bay Fixture (PlanLED LUNA LN70)	967.41	148.66
		<i>For >50 To 100, Deduct</i>	-31.62	
		<i>For >100 To 250, Deduct</i>	-55.80	
		<i>For >250 To 500, Deduct</i>	-96.74	
		<i>For >500, Deduct</i>	-137.68	
26 51 19 00-0390	EA	9,800 Lumens, LED High Bay Fixture (PlanLED LUNA LN98)	1,081.82	148.66
		<i>For >50 To 100, Deduct</i>	-34.48	
		<i>For >100 To 250, Deduct</i>	-61.52	
		<i>For >250 To 500, Deduct</i>	-108.18	
		<i>For >500, Deduct</i>	-154.84	
26 51 19 00-0391	EA	13,000 Lumens, LED High Bay Fixture (PlanLED LUNA LN130)	1,247.30	148.66
		<i>For >50 To 100, Deduct</i>	-38.62	
		<i>For >100 To 250, Deduct</i>	-69.80	
		<i>For >250 To 500, Deduct</i>	-124.73	
		<i>For >500, Deduct</i>	-179.66	
26 51 19 00-0392	EA	16,000 Lumens, LED High Bay Fixture (PlanLED LUNA LN160)	1,408.69	148.66
		<i>For >50 To 100, Deduct</i>	-42.65	
		<i>For >100 To 250, Deduct</i>	-77.87	
		<i>For >250 To 500, Deduct</i>	-140.87	
		<i>For >500, Deduct</i>	-203.87	
26 51 19 00-0393		LED High Bay Fixtures (PlanLED IBL) <small>(26 51 19 00-0387)</small>		
		Note: Includes aluminum alloy chassis.		
26 51 19 00-0394	EA	13,650 Lumens, 130 Watt, 46.5" Length, LED Indirect High Bay Fixture (PlanLED IBL 130W).....	1,049.13	148.66
		<i>For 480 Volt, Add</i>	57.30	
		<i>For >50 To 100, Deduct</i>	-33.66	
		<i>For >100 To 250, Deduct</i>	-59.89	
		<i>For >250 To 500, Deduct</i>	-104.91	
		<i>For >500, Deduct</i>	-149.94	
26 51 19 00-0395	EA	21,000 Lumens, 200 Watt, 46.5" Length, LED Indirect High Bay Fixture (PlanLED IBL 200W).....	1,447.51	148.66
		<i>For 480 Volt, Add</i>	72.60	
		<i>For >50 To 100, Deduct</i>	-43.62	
		<i>For >100 To 250, Deduct</i>	-79.81	
		<i>For >250 To 500, Deduct</i>	-144.75	
		<i>For >500, Deduct</i>	-209.69	
26 51 19 00-0396	EA	42,000 Lumens, 400 Watt, 46.5" Length, LED Indirect High Bay Fixture (PlanLED IBL 400W).....	2,544.59	148.66
		<i>For 480 Volt, Add</i>	115.18	
		<i>For >50 To 100, Deduct</i>	-71.05	
		<i>For >100 To 250, Deduct</i>	-134.66	
		<i>For >250 To 500, Deduct</i>	-254.46	
		<i>For >500, Deduct</i>	-374.26	
26 51 19 00-0397		LED High Bay Fixtures (PlanLED SEGA) <small>(26 51 19 00-0387)</small>		
		Note: Includes aluminum alloy chassis.		
26 51 19 00-0398	EA	10,400 Lumens, 80 Watt, LED High Bay Fixture (PlanLED SEGA SE080)	834.62	148.66
		<i>For 0 To 10 Volt Dimming, Add</i>	88.26	
		<i>For >50 To 100, Deduct</i>	-28.30	
		<i>For >100 To 250, Deduct</i>	-49.16	
		<i>For >250 To 500, Deduct</i>	-83.46	
		<i>For >500, Deduct</i>	-117.76	
26 51 19 00-0399	EA	13,000 Lumens, 100 Watt, LED High Bay Fixture (PlanLED SEGA SE100)	889.78	148.66
		<i>For 0 To 10 Volt Dimming, Add</i>	88.26	
		<i>For >50 To 100, Deduct</i>	-29.68	
		<i>For >100 To 250, Deduct</i>	-51.92	
		<i>For >250 To 500, Deduct</i>	-88.98	
		<i>For >500, Deduct</i>	-126.03	
26 51 19 00-0400	EA	16,900 Lumens, 130 Watt, LED High Bay Fixture (PlanLED SEGA SE130)	1,079.77	148.66
		<i>For 0 To 10 Volt Dimming, Add</i>	88.26	
		<i>For >50 To 100, Deduct</i>	-34.43	
		<i>For >100 To 250, Deduct</i>	-61.42	
		<i>For >250 To 500, Deduct</i>	-107.98	
		<i>For >500, Deduct</i>	-154.53	
26 51 19 00-0401	EA	20,800 Lumens, 160 Watt, LED High Bay Fixture (PlanLED SEGA SE160)	1,216.65	148.66
		<i>For 0 To 10 Volt Dimming, Add</i>	88.26	
		<i>For >50 To 100, Deduct</i>	-37.85	
		<i>For >100 To 250, Deduct</i>	-68.27	
		<i>For >250 To 500, Deduct</i>	-121.67	
		<i>For >500, Deduct</i>	-175.06	
26 51 19 00-0402	EA	50,000 Lumens, 400 Watt, Array, LED High Bay Fixture (PlanLED SEGA SE400).....	2,225.89	148.66
		<i>For >50 To 100, Deduct</i>	-63.08	
		<i>For >100 To 250, Deduct</i>	-118.73	
		<i>For >250 To 500, Deduct</i>	-222.59	
		<i>For >500, Deduct</i>	-326.45	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 51 19 00-0403 EA 57,040 Lumens, 500 Watt, Array, LED High Bay Fixture (PlanLED SEGA SE500).....	2,405.67	148.66
For >50 To 100, Deduct	-67.57	
For >100 To 250, Deduct	-127.72	
For >250 To 500, Deduct	-240.57	
For >500, Deduct	-353.42	
26 51 19 00-0404 EA 80,000 Lumens, 640 Watt, Array, LED High Bay Fixture (PlanLED SEGA SE640).....	3,643.29	148.66
For >50 To 100, Deduct	-98.52	
For >100 To 250, Deduct	-189.60	
For >250 To 500, Deduct	-364.33	
For >500, Deduct	-539.06	
26 51 19 00-0405 Wet/Hazardous Location, LED Fixtures (26 51 19 00-0001)		
26 51 19 00-0406 Wet Location, LED Fixtures (26 51 19 00-0405)		
26 51 19 00-0407 Wet Location, NEMA 4X, High Bay/Low Bay, LED Fixture (Cooper		
Champ® Pro PVM) (26 51 19 00-0406)		
Note: Includes 5,600K CRI LED arrays, heat and impact resistant glass lens, silicone gaskets, stainless steel external hardware and powder coated aluminum housing.		
26 51 19 00-0408 EA 3,531 Lumens, 29 Watt, Pendant Mount, Wet Location, NEMA 4X, High Bay/Low Bay, LED Fixture (Cooper		
Champ® Pro PVM3L).....	3,128.63	113.52
For Ceiling Mount, Add	27.47	
For Quick Clip Mounting Option, Add	40.38	
For Frosted Lens, Add	86.84	
For Warm White Color Rendering, Add	111.79	
For Stanchion Mount, Add	187.35	
For Wall Mount, Add	207.39	
For Polycarbonate Lens, Add	160.95	
For Teflon Coated Lens, Add	184.31	
For 480 Volt, Add	263.29	
For >50 To 100, Deduct	-82.95	
For >100 To 250, Deduct	-161.16	
For >250 To 500, Deduct	-312.86	
For >500, Deduct	-464.56	
26 51 19 00-0409 EA 5,335 Lumens, 43 Watt, Pendant Mount, Wet Location, NEMA 4X, High Bay/Low Bay, LED Fixture (Cooper		
Champ® Pro PVM5L).....	3,188.56	121.62
For Ceiling Mount, Add	27.47	
For Quick Clip Mounting Option, Add	40.38	
For Frosted Lens, Add	86.84	
For Warm White Color Rendering, Add	111.79	
For Stanchion Mount, Add	187.35	
For Wall Mount, Add	207.39	
For Polycarbonate Lens, Add	160.95	
For Teflon Coated Lens, Add	184.31	
For 480 Volt, Add	263.29	
For >50 To 100, Deduct	-84.78	
For >100 To 250, Deduct	-164.50	
For >250 To 500, Deduct	-318.86	
For >500, Deduct	-473.22	
26 51 19 00-0410 EA 7,195 Lumens, 62 Watt, Pendant Mount, Wet Location, NEMA 4X, High Bay/Low Bay, LED Fixture (Cooper		
Champ® Pro PVM7L).....	3,601.67	129.74
For Ceiling Mount, Add	27.47	
For Quick Clip Mounting Option, Add	40.38	
For Frosted Lens, Add	86.84	
For Warm White Color Rendering, Add	111.79	
For Stanchion Mount, Add	187.35	
For Wall Mount, Add	207.39	
For Polycarbonate Lens, Add	160.95	
For Teflon Coated Lens, Add	184.31	
For 480 Volt, Add	263.29	
For >50 To 100, Deduct	-95.45	
For >100 To 250, Deduct	-185.49	
For >250 To 500, Deduct	-360.17	
For >500, Deduct	-534.84	
26 51 19 00-0411 EA 9,266 Lumens, 85 Watt, Pendant Mount, Wet Location, NEMA 4X, High Bay/Low Bay, LED Fixture (Cooper		
Champ® Pro PVM9L).....	4,338.87	137.85
For Ceiling Mount, Add	27.47	
For Quick Clip Mounting Option, Add	40.38	
For Frosted Lens, Add	86.84	
For Warm White Color Rendering, Add	111.79	
For Stanchion Mount, Add	187.35	
For Wall Mount, Add	207.39	
For Polycarbonate Lens, Add	160.95	
For Teflon Coated Lens, Add	184.31	
For 480 Volt, Add	263.29	
For >50 To 100, Deduct	-114.22	
For >100 To 250, Deduct	-222.69	
For >250 To 500, Deduct	-433.89	
For >500, Deduct	-645.09	



	Electrical	26
	Lighting	26 50
	Interior Lighting	26 51

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MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 51	19 00-0412	EA	11,440 Lumens, 113 Watt, Pendant Mount, Wet Location, NEMA 4X, High Bay/Low Bay, LED Fixture (Cooper Champ® Pro PVM11L).....	5,539.08	145.95
			<i>For Ceiling Mount, Add</i>	27.47	
			<i>For Quick Clip Mounting Option, Add</i>	40.38	
			<i>For Frosted Lens, Add</i>	86.84	
			<i>For Warm White Color Rendering, Add</i>	111.79	
			<i>For Stanchion Mount, Add</i>	187.35	
			<i>For Wall Mount, Add</i>	207.39	
			<i>For Polycarbonate Lens, Add</i>	160.95	
			<i>For Teflon Coated Lens, Add</i>	184.31	
			<i>For 480 Volt, Add</i>	263.29	
			<i>For >50 To 100, Deduct</i>	-144.56	
			<i>For >100 To 250, Deduct</i>	-283.04	
			<i>For >250 To 500, Deduct</i>	-553.91	
			<i>For >500, Deduct</i>	-824.78	
26 51	19 00-0413	EA	13,226 Lumens, 131 Watt, Pendant Mount, Wet Location, NEMA 4X, High Bay/Low Bay, LED Fixture (Cooper Champ® Pro PVM11L).....	7,295.78	150.00
			<i>For Ceiling Mount, Add</i>	27.47	
			<i>For Quick Clip Mounting Option, Add</i>	40.38	
			<i>For Frosted Lens, Add</i>	86.84	
			<i>For Warm White Color Rendering, Add</i>	111.79	
			<i>For Stanchion Mount, Add</i>	187.35	
			<i>For Wall Mount, Add</i>	207.39	
			<i>For Polycarbonate Lens, Add</i>	160.95	
			<i>For Teflon Coated Lens, Add</i>	184.31	
			<i>For 480 Volt, Add</i>	263.29	
			<i>For >50 To 100, Deduct</i>	-188.64	
			<i>For >100 To 250, Deduct</i>	-371.04	
			<i>For >250 To 500, Deduct</i>	-729.58	
			<i>For >500, Deduct</i>	-1,088.12	
26 51	19 00-0414	EA	18,793 Lumens, 168 Watt, Pendant Mount, Wet Location, NEMA 4X, High Bay/Low Bay, LED Fixture (Cooper Champ® Pro PVM17L).....	8,453.32	154.06
			<i>For Ceiling Mount, Add</i>	27.47	
			<i>For Quick Clip Mounting Option, Add</i>	40.38	
			<i>For Frosted Lens, Add</i>	86.84	
			<i>For Warm White Color Rendering, Add</i>	111.79	
			<i>For Stanchion Mount, Add</i>	187.35	
			<i>For Wall Mount, Add</i>	207.39	
			<i>For Polycarbonate Lens, Add</i>	160.95	
			<i>For Teflon Coated Lens, Add</i>	184.31	
			<i>For 480 Volt, Add</i>	263.29	
			<i>For >50 To 100, Deduct</i>	-217.75	
			<i>For >100 To 250, Deduct</i>	-429.09	
			<i>For >250 To 500, Deduct</i>	-845.33	
			<i>For >500, Deduct</i>	-1,261.58	
26 51	19 00-0415		Wet Location, NEMA 4X, LED Floodlight (Cooper Champ® Pro PFM) <small>(26 51 19 00-0406)</small>		
			Note: Includes 5,600K CRI LED arrays, shatter resistant glass lens, silicone gaskets, stainless steel external hardware and powder coated aluminum housing.		
26 51	19 00-0416	EA	5,183 Lumens, 45 Watt, Yoke Mount, Wet Location, NEMA 4X, 7 x 6 Optic, Glass Lens, LED Floodlight (Cooper Champ® Pro PFM5L).....	2,816.47	121.62
			<i>For Bolt-On Visor, Add</i>	149.51	
			<i>For Bolt-On Wire Guard, Add</i>	307.52	
			<i>For 480 Volt, Add</i>	263.29	
			<i>For Warm White Color Rendering, Add</i>	111.79	
			<i>For >50 To 100, Deduct</i>	-75.48	
			<i>For >100 To 250, Deduct</i>	-145.89	
			<i>For >250 To 500, Deduct</i>	-281.65	
			<i>For >500, Deduct</i>	-417.40	
26 51	19 00-0417	EA	7,095 Lumens, 62 Watt, Yoke Mount, Wet Location, NEMA 4X, 7 x 6 Optic, Glass Lens, LED Floodlight (Cooper Champ® Pro PFM7L).....	4,165.45	129.74
			<i>For Bolt-On Visor, Add</i>	149.51	
			<i>For Bolt-On Wire Guard, Add</i>	307.52	
			<i>For 480 Volt, Add</i>	263.29	
			<i>For Warm White Color Rendering, Add</i>	111.79	
			<i>For >50 To 100, Deduct</i>	-109.54	
			<i>For >100 To 250, Deduct</i>	-213.68	
			<i>For >250 To 500, Deduct</i>	-416.55	
			<i>For >500, Deduct</i>	-619.41	
26 51	19 00-0418	EA	9,132 Lumens, 79 Watt, Yoke Mount, Wet Location, NEMA 4X, 7 x 6 Optic, Glass Lens, LED Floodlight (Cooper Champ® Pro PFM9L).....	4,594.02	137.85
			<i>For Bolt-On Visor, Add</i>	149.51	
			<i>For Bolt-On Wire Guard, Add</i>	307.52	
			<i>For 480 Volt, Add</i>	263.29	
			<i>For Warm White Color Rendering, Add</i>	111.79	
			<i>For >50 To 100, Deduct</i>	-120.59	
			<i>For >100 To 250, Deduct</i>	-235.44	
			<i>For >250 To 500, Deduct</i>	-459.40	
			<i>For >500, Deduct</i>	-683.36	



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 51	19 00-0419	EA	11,107 Lumens, 99 Watt, Yoke Mount, Wet Location, NEMA 4X, 7 x 6 Optic, Glass Lens, LED Floodlight (Cooper Champ® Pro PFM11L)	5,276.95	145.95
			<i>For Bolt-On Visor, Add</i>	149.51	
			<i>For Bolt-On Wire Guard, Add</i>	307.52	
			<i>For 480 Volt, Add</i>	263.29	
			<i>For Warm White Color Rendering, Add</i>	111.79	
			<i>For >50 To 100, Deduct</i>	-138.01	
			<i>For >100 To 250, Deduct</i>	-269.93	
			<i>For >250 To 500, Deduct</i>	-527.70	
			<i>For >500, Deduct</i>	-785.46	
26 51	19 00-0420		Wet Location, NEMA 4X, Low Bay, LED Fixture (Cooper Vaporgard™ Pro P2L) <small>(26 51 19 00-0406)</small> Note: Includes 5,600K CRI LED arrays, heat resistant glass lens, silicone gaskets, stainless steel external hardware and powder coated aluminum housing.		
26 51	19 00-0421	EA	1,400 Lumens, 25 Watt, Pendant Mount, Wet Location, NEMA 4X, Low Bay, LED Fixture (Cooper Vaporgard™ Pro P2LC)	1,947.88	113.52
			<i>For 12/24 Volt DC Driver, Add</i>	42.49	
			<i>For Frosted Lens, Add</i>	86.84	
			<i>For 55 Degree Ambient Suitability (AC Only), Add</i>	57.85	
			<i>For Warm White Color Rendering, Add</i>	111.79	
			<i>For Ceiling Mount, Add</i>	132.02	
			<i>For Wall Mount, Add</i>	191.46	
			<i>For Teflon Coated Lens, Add</i>	184.31	
			<i>For Wall Mount With Junction Box, Add</i>	278.13	
			<i>For >50 To 100, Deduct</i>	-53.43	
			<i>For >100 To 250, Deduct</i>	-102.12	
			<i>For >250 To 500, Deduct</i>	-194.79	
			<i>For >500, Deduct</i>	-287.45	
26 51	19 00-0422		Vaportight, LED Fixtures <small>(26 51 19 00-0405)</small>		
26 51	19 00-0423		General Distribution, Vaportight, LED Fixtures (Metalux) <small>(26 51 19 00-0422)</small>		
26 51	19 00-0424	EA	2', 2,000 Lumens, 16 Watt, 120-277 Volt, Dimming, General Distribution, Vaportight Industrial LED Fixture (Metalux 2VT3-LD5-2-G-UNV-L850-CD1-U)	335.17	64.87
			<i>For >50 To 100, Deduct</i>	-11.08	
			<i>For >100 To 250, Deduct</i>	-19.46	
			<i>For >250 To 500, Deduct</i>	-33.52	
			<i>For >500, Deduct</i>	-47.57	
26 51	19 00-0425	EA	2', 3,000 Lumens, 24 Watt, 120-277 Volt, Dimming, General Distribution, Vaportight Industrial LED Fixture (Metalux 2VT3-LD5-3-G-UNV-L850-CD1-U)	348.71	64.87
			<i>For >50 To 100, Deduct</i>	-11.42	
			<i>For >100 To 250, Deduct</i>	-20.14	
			<i>For >250 To 500, Deduct</i>	-34.87	
			<i>For >500, Deduct</i>	-49.60	
26 51	19 00-0426	EA	2', 4,000 Lumens, 32 Watt, 120-277 Volt, Dimming, General Distribution, Vaportight Industrial LED Fixture (Metalux 2VT3-LD5-4-G-UNV-L850-CD1-U)	375.82	64.87
			<i>For >50 To 100, Deduct</i>	-12.10	
			<i>For >100 To 250, Deduct</i>	-21.49	
			<i>For >250 To 500, Deduct</i>	-37.58	
			<i>For >500, Deduct</i>	-53.67	
26 51	19 00-0427	EA	4', 4,000 Lumens, 32 Watt, 120-277 Volt, Dimming, General Distribution, Vaportight Industrial LED Fixture (Metalux 4VT3-LD5-4-G-UNV-L850-CD1-U)	343.55	81.09
			<i>For >50 To 100, Deduct</i>	-11.97	
			<i>For >100 To 250, Deduct</i>	-20.56	
			<i>For >250 To 500, Deduct</i>	-34.36	
			<i>For >500, Deduct</i>	-48.15	
26 51	19 00-0428	EA	4', 6,000 Lumens, 51 Watt, 120-277 Volt, Dimming, General Distribution, Vaportight Industrial LED Fixture (Metalux 4VT3-LD5-6-G-UNV-L850-CD1-U)	382.42	81.09
			<i>For >50 To 100, Deduct</i>	-12.94	
			<i>For >100 To 250, Deduct</i>	-22.50	
			<i>For >250 To 500, Deduct</i>	-38.24	
			<i>For >500, Deduct</i>	-53.98	
26 51	19 00-0429	EA	4', 8,000 Lumens, 67 Watt, 120-277 Volt, Dimming, General Distribution, Vaportight Industrial LED Fixture (Metalux 4VT3-LD5-8-G-UNV-L850-CD1-U)	524.79	81.09
			<i>For >50 To 100, Deduct</i>	-16.50	
			<i>For >100 To 250, Deduct</i>	-29.62	
			<i>For >250 To 500, Deduct</i>	-52.48	
			<i>For >500, Deduct</i>	-75.34	
26 51	19 00-0430		Wide Distribution, Vaportight, LED Fixtures (Metalux) <small>(26 51 19 00-0422)</small>		
26 51	19 00-0431	EA	2', 2,000 Lumens, 17 Watt, 120-277 Volt, Dimming, Wide Distribution, Vaportight Industrial LED Fixture (Metalux 2VT3-LD5-2-W-UNV-L850-CD1-U)	362.27	64.87
			<i>For >50 To 100, Deduct</i>	-11.76	
			<i>For >100 To 250, Deduct</i>	-20.82	
			<i>For >250 To 500, Deduct</i>	-36.23	
			<i>For >500, Deduct</i>	-51.64	
26 51	19 00-0432	EA	2', 3,000 Lumens, 25 Watt, 120-277 Volt, Dimming, Wide Distribution, Vaportight Industrial LED Fixture (Metalux 2VT3-LD5-3-W-UNV-L850-CD1-U)	375.82	64.87
			<i>For >50 To 100, Deduct</i>	-12.10	
			<i>For >100 To 250, Deduct</i>	-21.49	
			<i>For >250 To 500, Deduct</i>	-37.58	
			<i>For >500, Deduct</i>	-53.67	



Electrical	26	26
Lighting	26 50	
Interior Lighting	26 51	

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 51 19 00-0433	EA	2', 4,000 Lumens, 34 Watt, 120-277 Volt, Dimming, Wide Distribution, Vaportight Industrial LED Fixture (Metalux 2VT3-LD5-4-W-UNV-L850-CD1-U)	402.92	64.87
		<i>For >50 To 100, Deduct</i>	-12.78	
		<i>For >100 To 250, Deduct</i>	-22.85	
		<i>For >250 To 500, Deduct</i>	-40.29	
		<i>For >500, Deduct</i>	-57.74	
26 51 19 00-0434	EA	4', 4,000 Lumens, 31 Watt, 120-277 Volt, Dimming, Wide Distribution, Vaportight Industrial LED Fixture (Metalux 4VT3-LD5-4-W-UNV-L850-CD1-U)	470.60	81.09
		<i>For >50 To 100, Deduct</i>	-15.14	
		<i>For >100 To 250, Deduct</i>	-26.91	
		<i>For >250 To 500, Deduct</i>	-47.06	
		<i>For >500, Deduct</i>	-67.21	
26 51 19 00-0435	EA	4', 6,000 Lumens, 49 Watt, 120-277 Volt, Dimming, Wide Distribution, Vaportight Industrial LED Fixture (Metalux 4VT3-LD5-6-W-UNV-L850-CD1-U)	524.79	81.09
		<i>For >50 To 100, Deduct</i>	-16.50	
		<i>For >100 To 250, Deduct</i>	-29.62	
		<i>For >250 To 500, Deduct</i>	-52.48	
		<i>For >500, Deduct</i>	-75.34	
26 51 19 00-0436	EA	4', 8,000 Lumens, 70 Watt, 120-277 Volt, Dimming, Wide Distribution, Vaportight Industrial LED Fixture (Metalux 4VT3-LD5-8-W-UNV-L850-CD1-U)	579.00	81.09
		<i>For >50 To 100, Deduct</i>	-17.85	
		<i>For >100 To 250, Deduct</i>	-32.33	
		<i>For >250 To 500, Deduct</i>	-57.90	
		<i>For >500, Deduct</i>	-83.47	
26 51 19 00-0437		Parking Garage Distribution, Vaportight, LED Fixtures (Metalux) <small>(26 51 19 00-0422)</small>		
26 51 19 00-0438	EA	2', 2,000 Lumens, 17 Watt, 120-277 Volt, Dimming, Parking Garage Distribution, Vaportight Industrial LED Fixture (Metalux 2VT3-LD5-2-P-UNV-L850-CD1-U)	362.27	64.87
		<i>For >50 To 100, Deduct</i>	-11.76	
		<i>For >100 To 250, Deduct</i>	-20.82	
		<i>For >250 To 500, Deduct</i>	-36.23	
		<i>For >500, Deduct</i>	-51.64	
26 51 19 00-0439	EA	2', 3,000 Lumens, 25 Watt, 120-277 Volt, Dimming, Parking Garage Distribution, Vaportight Industrial LED Fixture (Metalux 2VT3-LD5-3-P-UNV-L850-CD1-U)	376.85	64.87
		<i>For >50 To 100, Deduct</i>	-12.12	
		<i>For >100 To 250, Deduct</i>	-21.55	
		<i>For >250 To 500, Deduct</i>	-37.69	
		<i>For >500, Deduct</i>	-53.82	
26 51 19 00-0440	EA	2', 4,000 Lumens, 34 Watt, 120-277 Volt, Dimming, Parking Garage Distribution, Vaportight Industrial LED Fixture (Metalux 2VT3-LD5-4-P-UNV-L850-CD1-U)	402.92	64.87
		<i>For >50 To 100, Deduct</i>	-12.78	
		<i>For >100 To 250, Deduct</i>	-22.85	
		<i>For >250 To 500, Deduct</i>	-40.29	
		<i>For >500, Deduct</i>	-57.74	
26 51 19 00-0441	EA	4', 4,000 Lumens, 31 Watt, 120-277 Volt, Dimming, Parking Garage Distribution, Vaportight Industrial LED Fixture (Metalux 4VT3-LD5-4-P-UNV-L850-CD1-U)	470.60	81.09
		<i>For >50 To 100, Deduct</i>	-15.14	
		<i>For >100 To 250, Deduct</i>	-26.91	
		<i>For >250 To 500, Deduct</i>	-47.06	
		<i>For >500, Deduct</i>	-67.21	
26 51 19 00-0442	EA	4', 6,000 Lumens, 49 Watt, 120-277 Volt, Dimming, Parking Garage Distribution, Vaportight Industrial LED Fixture (Metalux 4VT3-LD5-6-P-UNV-L850-CD1-U)	524.79	81.09
		<i>For >50 To 100, Deduct</i>	-16.50	
		<i>For >100 To 250, Deduct</i>	-29.62	
		<i>For >250 To 500, Deduct</i>	-52.48	
		<i>For >500, Deduct</i>	-75.34	
26 51 19 00-0443	EA	4', 8,000 Lumens, 69 Watt, 120-277 Volt, Dimming, Parking Garage Distribution, Vaportight Industrial LED Fixture (Metalux 4VT3-LD5-8-P-UNV-L850-CD1-U)	579.00	81.09
		<i>For >50 To 100, Deduct</i>	-17.85	
		<i>For >100 To 250, Deduct</i>	-32.33	
		<i>For >250 To 500, Deduct</i>	-57.90	
		<i>For >500, Deduct</i>	-83.47	
26 51 19 00-0444		Ceiling Mounted LED Fixtures <small>(26 51 19 00-0001)</small>		
26 51 19 00-0445		Ceiling Mounted, LED Drum Fixtures (Enertron) <small>(26 51 19 00-0444)</small>		
26 51 19 00-0446	EA	11" Diameter, 530 Lumens, 7 Watt, 3000K CCT, LED Drum Fixture (Enertron 10LED1X611-30)	146.11	54.05
		<i>For >50 To 100, Deduct</i>	-5.68	
		<i>For >100 To 250, Deduct</i>	-9.33	
		<i>For >250 To 500, Deduct</i>	-14.61	
		<i>For >500, Deduct</i>	-19.89	
26 51 19 00-0447	EA	11" Diameter, 1,060 Lumens, 10 Watt, 3000K CCT, LED Drum Fixture (Enertron 10LED2X611-30)	152.57	54.05
		<i>For >50 To 100, Deduct</i>	-5.84	
		<i>For >100 To 250, Deduct</i>	-9.66	
		<i>For >250 To 500, Deduct</i>	-15.26	
		<i>For >500, Deduct</i>	-20.86	
26 51 19 00-0448	EA	11" Diameter, 1,590 Lumens, 14 Watt, 3000K CCT, LED Drum Fixture (Enertron 10LED3X611-30)	159.02	54.05
		<i>For >50 To 100, Deduct</i>	-6.00	
		<i>For >100 To 250, Deduct</i>	-9.98	
		<i>For >250 To 500, Deduct</i>	-15.90	
		<i>For >500, Deduct</i>	-21.83	

26 Electrical

26 50 Lighting

26 51 Interior Lighting



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 51 19 00-0449 EA 11" Diameter, 2,120 Lumens, 17 Watt, 3000K CCT, LED Drum Fixture (Enertron 10LED4X611-30)	165.48	54.05
For>50 To 100, Deduct	-6.16	
For>100 To 250, Deduct	-10.30	
For>250 To 500, Deduct	-16.55	
For>500, Deduct	-22.79	
26 51 19 00-0450 EA 14" Diameter, 530 Lumens, 7 Watt, 3000K CCT, LED Drum Fixture (Enertron 10LED1X614-30)	160.91	59.46
For>50 To 100, Deduct	-6.25	
For>100 To 250, Deduct	-10.28	
For>250 To 500, Deduct	-16.09	
For>500, Deduct	-21.91	
26 51 19 00-0451 EA 14" Diameter, 1,060 Lumens, 10 Watt, 3000K CCT, LED Drum Fixture (Enertron 10LED2X614-30)	167.36	59.46
For>50 To 100, Deduct	-6.41	
For>100 To 250, Deduct	-10.60	
For>250 To 500, Deduct	-16.74	
For>500, Deduct	-22.87	
26 51 19 00-0452 EA 14" Diameter, 1,590 Lumens, 14 Watt, 3000K CCT, LED Drum Fixture (Enertron 10LED3X614-30)	173.82	59.46
For>50 To 100, Deduct	-6.58	
For>100 To 250, Deduct	-10.92	
For>250 To 500, Deduct	-17.38	
For>500, Deduct	-23.84	
26 51 19 00-0453 EA 14" Diameter, 2,120 Lumens, 17 Watt, 3000K CCT, LED Drum Fixture (Enertron 10LED4X614-30)	180.28	59.46
For>50 To 100, Deduct	-6.74	
For>100 To 250, Deduct	-11.24	
For>250 To 500, Deduct	-18.03	
For>500, Deduct	-24.81	
26 51 19 00-0454 EA 14" Diameter, 3,180 Lumens, 24 Watt, 3000K CCT, LED Drum Fixture (Enertron 10LED6X614-30)	193.19	59.46
For>50 To 100, Deduct	-7.06	
For>100 To 250, Deduct	-11.89	
For>250 To 500, Deduct	-19.32	
For>500, Deduct	-26.75	
26 51 19 00-0455 EA 11" Diameter, 530 Lumens, 7 Watt, 3500K CCT, LED Drum Fixture (Enertron 10LED1X611-35)	146.11	54.05
For>50 To 100, Deduct	-5.68	
For>100 To 250, Deduct	-9.33	
For>250 To 500, Deduct	-14.61	
For>500, Deduct	-19.89	
26 51 19 00-0456 EA 11" Diameter, 1,060 Lumens, 10 Watt, 3500K CCT, LED Drum Fixture (Enertron 10LED2X611-35)	152.57	54.05
For>50 To 100, Deduct	-5.84	
For>100 To 250, Deduct	-9.66	
For>250 To 500, Deduct	-15.26	
For>500, Deduct	-20.86	
26 51 19 00-0457 EA 11" Diameter, 1,590 Lumens, 14 Watt, 3500K CCT, LED Drum Fixture (Enertron 10LED3X611-35)	159.02	54.05
For>50 To 100, Deduct	-6.00	
For>100 To 250, Deduct	-9.98	
For>250 To 500, Deduct	-15.90	
For>500, Deduct	-21.83	
26 51 19 00-0458 EA 11" Diameter, 2,120 Lumens, 17 Watt, 3500K CCT, LED Drum Fixture (Enertron 10LED4X611-35)	165.48	54.05
For>50 To 100, Deduct	-6.16	
For>100 To 250, Deduct	-10.30	
For>250 To 500, Deduct	-16.55	
For>500, Deduct	-22.79	
26 51 19 00-0459 EA 14" Diameter, 530 Lumens, 7 Watt, 3500K CCT, LED Drum Fixture (Enertron 10LED1X614-35)	160.91	59.46
For>50 To 100, Deduct	-6.25	
For>100 To 250, Deduct	-10.28	
For>250 To 500, Deduct	-16.09	
For>500, Deduct	-21.91	
26 51 19 00-0460 EA 14" Diameter, 1,060 Lumens, 10 Watt, 3500K CCT, LED Drum Fixture (Enertron 10LED2X614-35)	167.36	59.46
For>50 To 100, Deduct	-6.41	
For>100 To 250, Deduct	-10.60	
For>250 To 500, Deduct	-16.74	
For>500, Deduct	-22.87	
26 51 19 00-0461 EA 14" Diameter, 1,590 Lumens, 14 Watt, 3500K CCT, LED Drum Fixture (Enertron 10LED3X614-35)	173.82	59.46
For>50 To 100, Deduct	-6.58	
For>100 To 250, Deduct	-10.92	
For>250 To 500, Deduct	-17.38	
For>500, Deduct	-23.84	
26 51 19 00-0462 EA 11" Diameter, 2,120 Lumens, 17 Watt, 3500K CCT, LED Drum Fixture (Enertron 10LED4X614-35)	180.28	59.46
For>50 To 100, Deduct	-6.74	
For>100 To 250, Deduct	-11.24	
For>250 To 500, Deduct	-18.03	
For>500, Deduct	-24.81	
26 51 19 00-0463 EA 14" Diameter, 3,180 Lumens, 24 Watt, 3500K CCT, LED Drum Fixture (Enertron 10LED6X614-30)	193.19	59.46
For>50 To 100, Deduct	-7.06	
For>100 To 250, Deduct	-11.89	
For>250 To 500, Deduct	-19.32	
For>500, Deduct	-26.75	
26 51 19 00-0464 EA 11" Diameter, 550 Lumens, 7 Watt, 4000K CCT, LED Drum Fixture (Enertron 10LED1X611-40)	146.11	54.05
For>50 To 100, Deduct	-5.68	
For>100 To 250, Deduct	-9.33	
For>250 To 500, Deduct	-14.61	
For>500, Deduct	-19.89	
26 51 19 00-0465 EA 11" Diameter, 1,100 Lumens, 10 Watt, 4000K CCT, LED Drum Fixture (Enertron 10LED2X611-40)	152.57	54.05
For>50 To 100, Deduct	-5.84	
For>100 To 250, Deduct	-9.66	
For>250 To 500, Deduct	-15.26	
For>500, Deduct	-20.86	



Electrical	26	26
Lighting	26 50	
Interior Lighting	26 51	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 51 19 00-0466 EA 11" Diameter, 1,650 Lumens, 14 Watt, 4000K CCT, LED Drum Fixture (Enertron 10LED3X611-40)	159.02	54.05
For >50 To 100, Deduct	-6.00	
For >100 To 250, Deduct	-9.98	
For >250 To 500, Deduct	-15.90	
For >500, Deduct	-21.83	
26 51 19 00-0467 EA 11" Diameter, 2,200 Lumens, 17 Watt, 4000K CCT, LED Drum Fixture (Enertron 10LED4X611-40)	165.48	54.05
For >50 To 100, Deduct	-6.16	
For >100 To 250, Deduct	-10.30	
For >250 To 500, Deduct	-16.55	
For >500, Deduct	-22.79	
26 51 19 00-0468 EA 14" Diameter, 550 Lumens, 7 Watt, 4000K CCT, LED Drum Fixture (Enertron 10LED1X614-40)	160.91	59.46
For >50 To 100, Deduct	-6.25	
For >100 To 250, Deduct	-10.28	
For >250 To 500, Deduct	-16.09	
For >500, Deduct	-21.91	
26 51 19 00-0469 EA 14" Diameter, 1,100 Lumens, 10 Watt, 4000K CCT, LED Drum Fixture (Enertron 10LED2X614-40)	167.36	59.46
For >50 To 100, Deduct	-6.41	
For >100 To 250, Deduct	-10.60	
For >250 To 500, Deduct	-16.74	
For >500, Deduct	-22.87	
26 51 19 00-0470 EA 14" Diameter, 1,650 Lumens, 14 Watt, 4000K CCT, LED Drum Fixture (Enertron 10LED3X614-40)	173.82	59.46
For >50 To 100, Deduct	-6.58	
For >100 To 250, Deduct	-10.92	
For >250 To 500, Deduct	-17.38	
For >500, Deduct	-23.84	
26 51 19 00-0471 EA 14" Diameter, 2,200 Lumens, 17 Watt, 4000K CCT, LED Drum Fixture (Enertron 10LED4X614-40)	180.28	59.46
For >50 To 100, Deduct	-6.74	
For >100 To 250, Deduct	-11.24	
For >250 To 500, Deduct	-18.03	
For >500, Deduct	-24.81	
26 51 19 00-0472 EA 14" Diameter, 3,300 Lumens, 24 Watt, 4000K CCT, LED Drum Fixture (Enertron 10LED6X614-40)	193.19	59.46
For >50 To 100, Deduct	-7.06	
For >100 To 250, Deduct	-11.89	
For >250 To 500, Deduct	-19.32	
For >500, Deduct	-26.75	
26 51 19 00-0473 EA 11" Diameter, 560 Lumens, 7 Watt, 5000K CCT, LED Drum Fixture (Enertron 10LED1X611-50)	146.11	54.05
For >50 To 100, Deduct	-5.68	
For >100 To 250, Deduct	-9.33	
For >250 To 500, Deduct	-14.61	
For >500, Deduct	-19.89	
26 51 19 00-0474 EA 11" Diameter, 1,120 Lumens, 10 Watt, 5000K CCT, LED Drum Fixture (Enertron 10LED2X611-50)	152.57	54.05
For >50 To 100, Deduct	-5.84	
For >100 To 250, Deduct	-9.66	
For >250 To 500, Deduct	-15.26	
For >500, Deduct	-20.86	
26 51 19 00-0475 EA 11" Diameter, 1,680 Lumens, 14 Watt, 5000K CCT, LED Drum Fixture (Enertron 10LED3X611-50)	159.02	54.05
For >50 To 100, Deduct	-6.00	
For >100 To 250, Deduct	-9.98	
For >250 To 500, Deduct	-15.90	
For >500, Deduct	-21.83	
26 51 19 00-0476 EA 11" Diameter, 2,240 Lumens, 17 Watt, 5000K CCT, LED Drum Fixture (Enertron 10LED4X611-50)	165.48	54.05
For >50 To 100, Deduct	-6.16	
For >100 To 250, Deduct	-10.30	
For >250 To 500, Deduct	-16.55	
For >500, Deduct	-22.79	
26 51 19 00-0477 EA 14" Diameter, 560 Lumens, 7 Watt, 4000K CCT, LED Drum Fixture (Enertron 10LED1X614-40)	160.91	59.46
For >50 To 100, Deduct	-6.25	
For >100 To 250, Deduct	-10.28	
For >250 To 500, Deduct	-16.09	
For >500, Deduct	-21.91	
26 51 19 00-0478 EA 14" Diameter, 1,120 Lumens, 10 Watt, 4000K CCT, LED Drum Fixture (Enertron 10LED2X614-40)	167.36	59.46
For >50 To 100, Deduct	-6.41	
For >100 To 250, Deduct	-10.60	
For >250 To 500, Deduct	-16.74	
For >500, Deduct	-22.87	
26 51 19 00-0479 EA 14" Diameter, 1,680 Lumens, 14 Watt, 4000K CCT, LED Drum Fixture (Enertron 10LED3X614-40)	173.82	59.46
For >50 To 100, Deduct	-6.58	
For >100 To 250, Deduct	-10.92	
For >250 To 500, Deduct	-17.38	
For >500, Deduct	-23.84	
26 51 19 00-0480 EA 14" Diameter, 2,240 Lumens, 17 Watt, 4000K CCT, LED Drum Fixture (Enertron 10LED4X614-40)	180.28	59.46
For >50 To 100, Deduct	-6.74	
For >100 To 250, Deduct	-11.24	
For >250 To 500, Deduct	-18.03	
For >500, Deduct	-24.81	
26 51 19 00-0481 EA 14" Diameter, 3,360 Lumens, 24 Watt, 4000K CCT, LED Drum Fixture (Enertron 10LED6X614-40)	193.19	59.46
For >50 To 100, Deduct	-7.06	
For >100 To 250, Deduct	-11.89	
For >250 To 500, Deduct	-19.32	
For >500, Deduct	-26.75	
26 51 19 00-0482 EA 19" Diameter, 1,060 Lumens, 10 Watt, 3000K CCT, LED Drum Fixture (Enertron 10LED1X12S19-30)	200.05	64.19
For >50 To 100, Deduct	-7.43	
For >100 To 250, Deduct	-12.44	
For >250 To 500, Deduct	-20.01	
For >500, Deduct	-27.58	

26 Electrical

26 50 Lighting

26 51 Interior Lighting



MINOR	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 51 19 00-0483	EA 19" Diameter, 2,120 Lumens, 17 Watt, 3000K CCT, LED Drum Fixture (Enertron 10LED4X619-30)	214.72	64.19
	<i>For >50 To 100, Deduct</i>	-7.80	
	<i>For >100 To 250, Deduct</i>	-13.17	
	<i>For >250 To 500, Deduct</i>	-21.47	
	<i>For >500, Deduct</i>	-29.78	
26 51 19 00-0484	EA 19" Diameter, 2,120 Lumens, 17 Watt, 3000K CCT, LED Drum Fixture (Enertron 10LED2X12S19-30)	211.14	64.19
	<i>For >50 To 100, Deduct</i>	-7.71	
	<i>For >100 To 250, Deduct</i>	-12.99	
	<i>For >250 To 500, Deduct</i>	-21.11	
	<i>For >500, Deduct</i>	-29.24	
26 51 19 00-0485	EA 19" Diameter, 1,910 Lumens, 18 Watt, 3000K CCT, LED Drum Fixture (Enertron 10LED1X12H19-30)	211.09	64.19
	<i>For >50 To 100, Deduct</i>	-7.71	
	<i>For >100 To 250, Deduct</i>	-12.99	
	<i>For >250 To 500, Deduct</i>	-21.11	
	<i>For >500, Deduct</i>	-29.23	
26 51 19 00-0486	EA 19" Diameter, 3,180 Lumens, 24 Watt, 3000K CCT, LED Drum Fixture (Enertron 10LED6X619-30)	227.63	64.19
	<i>For >50 To 100, Deduct</i>	-8.12	
	<i>For >100 To 250, Deduct</i>	-13.81	
	<i>For >250 To 500, Deduct</i>	-22.76	
	<i>For >500, Deduct</i>	-31.71	
26 51 19 00-0487	EA 19" Diameter, 3,160 Lumens, 25 Watt, 3000K CCT, LED Drum Fixture (Enertron 10LED3X12S19-30)	222.29	64.19
	<i>For >50 To 100, Deduct</i>	-7.99	
	<i>For >100 To 250, Deduct</i>	-13.55	
	<i>For >250 To 500, Deduct</i>	-22.23	
	<i>For >500, Deduct</i>	-30.91	
26 51 19 00-0488	EA 19" Diameter, 4,240 Lumens, 31 Watt, 3000K CCT, LED Drum Fixture (Enertron 10LED8X619-30)	244.65	64.19
	<i>For >50 To 100, Deduct</i>	-8.55	
	<i>For >100 To 250, Deduct</i>	-14.67	
	<i>For >250 To 500, Deduct</i>	-24.47	
	<i>For >500, Deduct</i>	-34.27	
26 51 19 00-0489	EA 19" Diameter, 3,820 Lumens, 32 Watt, 3000K CCT, LED Drum Fixture (Enertron 10LED2X12H19-30)	237.37	64.19
	<i>For >50 To 100, Deduct</i>	-8.37	
	<i>For >100 To 250, Deduct</i>	-14.30	
	<i>For >250 To 500, Deduct</i>	-23.74	
	<i>For >500, Deduct</i>	-33.17	
26 51 19 00-0490	EA 19" Diameter, 4,240 Lumens, 32 Watt, 3000K CCT, LED Drum Fixture (Enertron 10LED4X12S19-30)	237.43	64.19
	<i>For >50 To 100, Deduct</i>	-8.37	
	<i>For >100 To 250, Deduct</i>	-14.30	
	<i>For >250 To 500, Deduct</i>	-23.74	
	<i>For >500, Deduct</i>	-33.18	
26 51 19 00-0491	EA 19" Diameter, 1,060 Lumens, 10 Watt, 3500K CCT, LED Drum Fixture (Enertron 10LED1X12S19-35)	200.05	64.19
	<i>For >50 To 100, Deduct</i>	-7.43	
	<i>For >100 To 250, Deduct</i>	-12.44	
	<i>For >250 To 500, Deduct</i>	-20.01	
	<i>For >500, Deduct</i>	-27.58	
26 51 19 00-0492	EA 19" Diameter, 2,120 Lumens, 17 Watt, 3500K CCT, LED Drum Fixture (Enertron 10LED4X619-35)	214.72	64.19
	<i>For >50 To 100, Deduct</i>	-7.80	
	<i>For >100 To 250, Deduct</i>	-13.17	
	<i>For >250 To 500, Deduct</i>	-21.47	
	<i>For >500, Deduct</i>	-29.78	
26 51 19 00-0493	EA 19" Diameter, 2,120 Lumens, 17 Watt, 3500K CCT, LED Drum Fixture (Enertron 10LED2X12S19-35)	211.14	64.19
	<i>For >50 To 100, Deduct</i>	-7.71	
	<i>For >100 To 250, Deduct</i>	-12.99	
	<i>For >250 To 500, Deduct</i>	-21.11	
	<i>For >500, Deduct</i>	-29.24	
26 51 19 00-0494	EA 19" Diameter, 1,910 Lumens, 18 Watt, 3500K CCT, LED Drum Fixture (Enertron 10LED1X12H19-35)	211.09	64.19
	<i>For >50 To 100, Deduct</i>	-7.71	
	<i>For >100 To 250, Deduct</i>	-12.99	
	<i>For >250 To 500, Deduct</i>	-21.11	
	<i>For >500, Deduct</i>	-29.23	
26 51 19 00-0495	EA 19" Diameter, 3,180 Lumens, 24 Watt, 3000K CCT, LED Drum Fixture (Enertron 10LED6X619-30)	227.63	64.19
	<i>For >50 To 100, Deduct</i>	-8.12	
	<i>For >100 To 250, Deduct</i>	-13.81	
	<i>For >250 To 500, Deduct</i>	-22.76	
	<i>For >500, Deduct</i>	-31.71	
26 51 19 00-0496	EA 19" Diameter, 3,160 Lumens, 25 Watt, 3000K CCT, LED Drum Fixture (Enertron 10LED3X12S19-30)	222.29	64.19
	<i>For >50 To 100, Deduct</i>	-7.99	
	<i>For >100 To 250, Deduct</i>	-13.55	
	<i>For >250 To 500, Deduct</i>	-22.23	
	<i>For >500, Deduct</i>	-30.91	
26 51 19 00-0497	EA 19" Diameter, 4,240 Lumens, 31 Watt, 3000K CCT, LED Drum Fixture (Enertron 10LED8X619-30)	244.65	64.19
	<i>For >50 To 100, Deduct</i>	-8.55	
	<i>For >100 To 250, Deduct</i>	-14.67	
	<i>For >250 To 500, Deduct</i>	-24.47	
	<i>For >500, Deduct</i>	-34.27	
26 51 19 00-0498	EA 19" Diameter, 3,820 Lumens, 32 Watt, 3500K CCT, LED Drum Fixture (Enertron 10LED2X12H19-35)	237.37	64.19
	<i>For >50 To 100, Deduct</i>	-8.37	
	<i>For >100 To 250, Deduct</i>	-14.30	
	<i>For >250 To 500, Deduct</i>	-23.74	
	<i>For >500, Deduct</i>	-33.17	
26 51 19 00-0499	EA 19" Diameter, 4,240 Lumens, 32 Watt, 3500K CCT, LED Drum Fixture (Enertron 10LED4X12S19-35)	237.43	64.19
	<i>For >50 To 100, Deduct</i>	-8.37	
	<i>For >100 To 250, Deduct</i>	-14.30	
	<i>For >250 To 500, Deduct</i>	-23.74	
	<i>For >500, Deduct</i>	-33.18	



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 51 19 00-0500	EA	19" Diameter, 1,100 Lumens, 10 Watt, 4000K CCT, LED Drum Fixture (Enertron 10LED1X12S19-40)	200.05	64.19	
		<i>For >50 To 100, Deduct</i>	-7.43		
		<i>For >100 To 250, Deduct</i>	-12.44		
		<i>For >250 To 500, Deduct</i>	-20.01		
		<i>For >500, Deduct</i>	-27.58		
26 51 19 00-0501	EA	19" Diameter, 2,120 Lumens, 17 Watt, 3500K CCT, LED Drum Fixture (Enertron 10LED2X12S19-35)	214.72	64.19	
		<i>For >50 To 100, Deduct</i>	-7.80		
		<i>For >100 To 250, Deduct</i>	-13.17		
		<i>For >250 To 500, Deduct</i>	-21.47		
		<i>For >500, Deduct</i>	-29.78		
26 51 19 00-0502	EA	19" Diameter, 2,120 Lumens, 17 Watt, 3500K CCT, LED Drum Fixture (Enertron 10LED2X12S19-35)	211.14	64.19	
		<i>For >50 To 100, Deduct</i>	-7.71		
		<i>For >100 To 250, Deduct</i>	-12.99		
		<i>For >250 To 500, Deduct</i>	-21.11		
		<i>For >500, Deduct</i>	-29.24		
26 51 19 00-0503	EA	19" Diameter, 2,000 Lumens, 18 Watt, 4000K CCT, LED Drum Fixture (Enertron 10LED1X12H19-40)	211.09	64.19	
		<i>For >50 To 100, Deduct</i>	-7.71		
		<i>For >100 To 250, Deduct</i>	-12.99		
		<i>For >250 To 500, Deduct</i>	-21.11		
		<i>For >500, Deduct</i>	-29.23		
26 51 19 00-0504	EA	19" Diameter, 3,180 Lumens, 24 Watt, 3000K CCT, LED Drum Fixture (Enertron 10LED6X619-30)	227.63	64.19	
		<i>For >50 To 100, Deduct</i>	-8.12		
		<i>For >100 To 250, Deduct</i>	-13.81		
		<i>For >250 To 500, Deduct</i>	-22.76		
		<i>For >500, Deduct</i>	-31.71		
26 51 19 00-0505	EA	19" Diameter, 3,160 Lumens, 25 Watt, 3000K CCT, LED Drum Fixture (Enertron 10LED3X12S19-30)	222.29	64.19	
		<i>For >50 To 100, Deduct</i>	-7.99		
		<i>For >100 To 250, Deduct</i>	-13.55		
		<i>For >250 To 500, Deduct</i>	-22.23		
		<i>For >500, Deduct</i>	-30.91		
26 51 19 00-0506	EA	19" Diameter, 4,240 Lumens, 31 Watt, 3000K CCT, LED Drum Fixture (Enertron 10LED8X619-30)	244.65	64.19	
		<i>For >50 To 100, Deduct</i>	-8.55		
		<i>For >100 To 250, Deduct</i>	-14.67		
		<i>For >250 To 500, Deduct</i>	-24.47		
		<i>For >500, Deduct</i>	-34.27		
26 51 19 00-0507	EA	19" Diameter, 4,000 Lumens, 32 Watt, 4000K CCT, LED Drum Fixture (Enertron 10LED2X12H19-40)	237.37	64.19	
		<i>For >50 To 100, Deduct</i>	-8.37		
		<i>For >100 To 250, Deduct</i>	-14.30		
		<i>For >250 To 500, Deduct</i>	-23.74		
		<i>For >500, Deduct</i>	-33.17		
26 51 19 00-0508	EA	19" Diameter, 4,400 Lumens, 32 Watt, 4000K CCT, LED Drum Fixture (Enertron 10LED4X12S19-40)	237.43	64.19	
		<i>For >50 To 100, Deduct</i>	-8.37		
		<i>For >100 To 250, Deduct</i>	-14.30		
		<i>For >250 To 500, Deduct</i>	-23.74		
		<i>For >500, Deduct</i>	-33.18		
26 51 19 00-0509	EA	19" Diameter, 1,120 Lumens, 10 Watt, 4000K CCT, LED Drum Fixture (Enertron 10LED1X12S19-50)	200.05	64.19	
		<i>For >50 To 100, Deduct</i>	-7.43		
		<i>For >100 To 250, Deduct</i>	-12.44		
		<i>For >250 To 500, Deduct</i>	-20.01		
		<i>For >500, Deduct</i>	-27.58		
26 51 19 00-0510	EA	19" Diameter, 2,120 Lumens, 17 Watt, 3500K CCT, LED Drum Fixture (Enertron 10LED2X12S19-35)	214.72	64.19	
		<i>For >50 To 100, Deduct</i>	-7.80		
		<i>For >100 To 250, Deduct</i>	-13.17		
		<i>For >250 To 500, Deduct</i>	-21.47		
		<i>For >500, Deduct</i>	-29.78		
26 51 19 00-0511	EA	19" Diameter, 2,240 Lumens, 17 Watt, 4000K CCT, LED Drum Fixture (Enertron 10LED2X12S19-50)	211.14	64.19	
		<i>For >50 To 100, Deduct</i>	-7.71		
		<i>For >100 To 250, Deduct</i>	-12.99		
		<i>For >250 To 500, Deduct</i>	-21.11		
		<i>For >500, Deduct</i>	-29.24		
26 51 19 00-0512	EA	19" Diameter, 2,010 Lumens, 18 Watt, 4000K CCT, LED Drum Fixture (Enertron 10LED1X12H19-50)	211.09	64.19	
		<i>For >50 To 100, Deduct</i>	-7.71		
		<i>For >100 To 250, Deduct</i>	-12.99		
		<i>For >250 To 500, Deduct</i>	-21.11		
		<i>For >500, Deduct</i>	-29.23		
26 51 19 00-0513	EA	19" Diameter, 3,180 Lumens, 24 Watt, 3000K CCT, LED Drum Fixture (Enertron 10LED6X619-30)	227.63	64.19	
		<i>For >50 To 100, Deduct</i>	-8.12		
		<i>For >100 To 250, Deduct</i>	-13.81		
		<i>For >250 To 500, Deduct</i>	-22.76		
		<i>For >500, Deduct</i>	-31.71		
26 51 19 00-0514	EA	19" Diameter, 3,160 Lumens, 25 Watt, 3000K CCT, LED Drum Fixture (Enertron 10LED3X12S19-30)	222.29	64.19	
		<i>For >50 To 100, Deduct</i>	-7.99		
		<i>For >100 To 250, Deduct</i>	-13.55		
		<i>For >250 To 500, Deduct</i>	-22.23		
		<i>For >500, Deduct</i>	-30.91		
26 51 19 00-0515	EA	19" Diameter, 4,240 Lumens, 31 Watt, 3000K CCT, LED Drum Fixture (Enertron 10LED8X619-30)	244.65	64.19	
		<i>For >50 To 100, Deduct</i>	-8.55		
		<i>For >100 To 250, Deduct</i>	-14.67		
		<i>For >250 To 500, Deduct</i>	-24.47		
		<i>For >500, Deduct</i>	-34.27		
26 51 19 00-0516	EA	19" Diameter, 4,020 Lumens, 32 Watt, 4000K CCT, LED Drum Fixture (Enertron 10LED2X12H19-50)	237.37	64.19	
		<i>For >50 To 100, Deduct</i>	-8.37		
		<i>For >100 To 250, Deduct</i>	-14.30		
		<i>For >250 To 500, Deduct</i>	-23.74		
		<i>For >500, Deduct</i>	-33.17		



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 51 19 00-0517 EA 19" Diameter, 4,480 Lumens, 32 Watt, 4000K CCT, LED Drum Fixture (Enertron 10LED4X12S19-50).....	237.43	64.19
For >50 To 100, Deduct	-8.37	
For >100 To 250, Deduct	-14.30	
For >250 To 500, Deduct	-23.74	
For >500, Deduct	-33.18	
26 51 19 00-0518 Ceiling Mounted, LED Mushroom Fixtures (Mobern) (26 51 19 00-0444)		
26 51 19 00-0519 EA 14" Diameter, 800 Lumens, 12 Watt, LED Ceiling Fixture (Mobern 6814LED12MV30).....	200.97	59.46
For >50 To 100, Deduct	-7.25	
For >100 To 250, Deduct	-12.28	
For >250 To 500, Deduct	-20.10	
For >500, Deduct	-27.92	
26 51 19 00-0520 Ceiling Mounted, LED Fixtures (Sylvania) (26 51 19 00-0444)		
26 51 19 00-0521 EA 12.5" x 12.5" x 2.32" Deep, 4,200 Lumens, 35 Watt, LED Garage Light Fixture (Sylvania GARAG1/035UNVD740/G5/SV/D)	699.81	64.19
For >50 To 100, Deduct	-19.93	
For >100 To 250, Deduct	-37.42	
For >250 To 500, Deduct	-69.98	
For >500, Deduct	-102.54	
26 51 19 00-0522 EA 2' x 2', 32 Watt, 120-277 Volt, 4000K CCT, LED, Grid Mount Edge-Lit Panel With Surface Mount Kit, White (Sylvania PANELF1A/032UNVD840/22G/WH + SMK1T1A/24A/WH)	278.28	54.05
For >50 To 100, Deduct	-8.98	
For >100 To 250, Deduct	-15.94	
For >250 To 500, Deduct	-27.83	
For >500, Deduct	-39.71	
26 51 19 00-0523 EA 2' x 4', 32 Watt, 120-277 Volt, 3500K CCT, LED, Grid Mount Edge-Lit Panel With Surface Mount Kit, White (Sylvania PANELF1A/032UNVD835/24G/WH + SMK1T1A/24A/WH)	345.10	62.97
For >50 To 100, Deduct	-10.99	
For >100 To 250, Deduct	-19.62	
For >250 To 500, Deduct	-34.51	
For >500, Deduct	-49.40	
26 51 19 00-0524 EA 2' x 4', 32 Watt, 120-277 Volt, 4000K CCT, LED, Grid Mount Edge-Lit Panel With Surface Mount Kit, White (Sylvania PANELF1A/032UNVD840/24G/WH + SMK1T1A/24A/WH)	348.93	62.97
For >50 To 100, Deduct	-11.09	
For >100 To 250, Deduct	-19.81	
For >250 To 500, Deduct	-34.89	
For >500, Deduct	-49.97	
26 51 19 00-0525 Refrigeration/Display LED Fixtures (26 51 19 00-0001)		
26 51 19 00-0526 Refrigeration/Display LED Fixtures (Lithonia) (26 51 19 00-0525)		
Note: Fixtures exclude driver.		
26 51 19 00-0527 EA 5' Length, Center Mount, Refrigeration/Display, Vertical LED Fixture (Lithonia FSV5 CM)	291.23	62.97
For >50 To 100, Deduct	-9.65	
For >100 To 250, Deduct	-16.93	
For >250 To 500, Deduct	-29.12	
For >500, Deduct	-41.32	
26 51 19 00-0528 EA 5' Length, Left And Right Mount (Pair), Refrigeration/Display, Vertical LED Fixture (Lithonia FSVDRVL RLEM DLC)	390.65	111.49
For >50 To 100, Deduct	-13.99	
For >100 To 250, Deduct	-23.76	
For >250 To 500, Deduct	-39.07	
For >500, Deduct	-54.37	
26 51 19 00-0529 EA Up To 5 Door Configuration, LED Driver For Refrigeration/Display, Vertical LED Fixtures (Lithonia FSVDRVL)	353.34	89.20
For >50 To 100, Deduct	-12.21	
For >100 To 250, Deduct	-21.05	
For >250 To 500, Deduct	-35.33	
For >500, Deduct	-49.62	
26 51 19 00-0530 Pendant Mount, LED Fixtures (26 51 19 00-0001)		
26 51 19 00-0531 Pendant Mount, Circular Architectural LED Fixtures (Delray Lighting) (26 51 19 00-0530)		
26 51 19 00-0532 EA 2,166 Lumens, 2' Diameter, White Finish, Pendant Mount, Circular Architectural LED Fixture (Delray Lighting UC2 W W35 S)	2,547.07	137.85
For >50 To 100, Deduct	-69.42	
For >100 To 250, Deduct	-133.10	
For >250 To 500, Deduct	-254.71	
For >500, Deduct	-376.32	
26 51 19 00-0533 EA 3,250 Lumens, 3' Diameter, White Finish, Pendant Mount, Circular Architectural LED Fixture (Delray Lighting UC3 W W35 S)	3,827.52	145.95
For >50 To 100, Deduct	-101.77	
For >100 To 250, Deduct	-197.46	
For >250 To 500, Deduct	-382.75	
For >500, Deduct	-568.05	
26 51 19 00-0534 EA 4,333 Lumens, 4' Diameter, White Finish, Pendant Mount, Circular Architectural LED Fixture (Delray Lighting UC4 W W35 S)	4,878.12	154.06
For >50 To 100, Deduct	-128.37	
For >100 To 250, Deduct	-250.33	
For >250 To 500, Deduct	-487.81	
For >500, Deduct	-725.30	



Electrical	26	26
Lighting	26 50	
Interior Lighting	26 51	

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 51	19 00-0535	EA	5,416 Lumens, 5' Diameter, White Finish, Pendant Mount, Circular Architectural LED Fixture (Delray Lighting UC5 W W35 S)	6,158.58	162.17
			<i>For >50 To 100, Deduct</i>	-160.72	
			<i>For >100 To 250, Deduct</i>	-314.69	
			<i>For >250 To 500, Deduct</i>	-615.86	
			<i>For >500, Deduct</i>	-917.03	
26 51	19 00-0536	EA	2,166 Lumens, 2' Diameter, Silver Finish, Pendant Mount, Circular Architectural LED Fixture (Delray Lighting UC2 S W35 S)	2,699.02	137.85
			<i>For >50 To 100, Deduct</i>	-73.22	
			<i>For >100 To 250, Deduct</i>	-140.69	
			<i>For >250 To 500, Deduct</i>	-269.90	
			<i>For >500, Deduct</i>	-399.11	
26 51	19 00-0537	EA	3,250 Lumens, 3' Diameter, Silver Finish, Pendant Mount, Circular Architectural LED Fixture (Delray Lighting UC3 S W35 S)	4,028.86	145.95
			<i>For >50 To 100, Deduct</i>	-106.80	
			<i>For >100 To 250, Deduct</i>	-207.52	
			<i>For >250 To 500, Deduct</i>	-402.89	
			<i>For >500, Deduct</i>	-598.25	
26 51	19 00-0538	EA	4,333 Lumens, 4' Diameter, Silver Finish, Pendant Mount, Circular Architectural LED Fixture (Delray Lighting UC4 S W35 S)	5,081.36	154.06
			<i>For >50 To 100, Deduct</i>	-133.45	
			<i>For >100 To 250, Deduct</i>	-260.49	
			<i>For >250 To 500, Deduct</i>	-508.14	
			<i>For >500, Deduct</i>	-755.79	
26 51	19 00-0539	EA	5,416 Lumens, 5' Diameter, Silver Finish, Pendant Mount, Circular Architectural LED Fixture (Delray Lighting UC5 S W35 S)	6,386.51	162.17
			<i>For >50 To 100, Deduct</i>	-166.42	
			<i>For >100 To 250, Deduct</i>	-326.08	
			<i>For >250 To 500, Deduct</i>	-638.65	
			<i>For >500, Deduct</i>	-951.22	
26 51 19 00-0540 Pendant Mount, LED Commercial Fixtures (DMF) <small>(26 51 19 00-0530)</small>					
26 51	19 00-0541	EA	3,000 Lumens, 18-1/4" Diameter, Pendant Mount, LED Commercial Fixture (DMF DP610LED)	995.59	81.09
			<i>For >50 To 100, Deduct</i>	-28.27	
			<i>For >100 To 250, Deduct</i>	-53.16	
			<i>For >250 To 500, Deduct</i>	-99.56	
			<i>For >500, Deduct</i>	-145.96	
26 51 19 00-0542 LED Track Lighting Fixtures <small>(26 51 19)</small>					
26 51	19 00-0543	EA	19 Watt, Dimmable, LED Track Lighting Fixture (Juno® TRAC-MASTER® Cylindra™)	199.59	24.70
			<i>For >50 To 100, Deduct</i>	-5.91	
			<i>For >100 To 250, Deduct</i>	-10.90	
			<i>For >250 To 500, Deduct</i>	-19.96	
			<i>For >500, Deduct</i>	-29.01	
26 51	19 00-0544	EA	18 Watt, Dimmable, LED Track Lighting Fixture (HALO® Stasis L805MED)	341.21	24.70
			<i>For >50 To 100, Deduct</i>	-9.45	
			<i>For >100 To 250, Deduct</i>	-17.99	
			<i>For >250 To 500, Deduct</i>	-34.12	
			<i>For >500, Deduct</i>	-50.26	
26 51	19 00-0545	EA	24 Watt, Dimmable, LED Track Lighting Fixture (Amerlux CNTRV33)	204.97	24.70
			<i>For >50 To 100, Deduct</i>	-6.05	
			<i>For >100 To 250, Deduct</i>	-11.17	
			<i>For >250 To 500, Deduct</i>	-20.50	
			<i>For >500, Deduct</i>	-29.82	
26 51 23 HID Interior Lighting <small>(26 51)</small>					
26 51	23 00-0001		Large Interior Area Fixtures <small>(26 51 23)</small>		
26 51	23 00-0002		Recessed Mounted, Large Interior Area Fixtures <small>(26 51 23 00-0001)</small> Note: Cast aluminum socket housing, anodized aluminum reflector, tempered glass or acrylic lens, plaster mounting frames and brackets.		
26 51	23 00-0003		High Pressure Sodium, Recessed Mounted, Large Interior Area Fixtures <small>(26 51 23 00-0002)</small>		
26 51	23 00-0004	EA	150 Watt High Pressure Sodium, Recessed Mounted, Large Interior Area Fixture	463.22	157.67
			<i>For Wire Guard, Add</i>	40.50	
			<i>For Instant Quartz Restrike, Add</i>	60.00	
26 51	23 00-0005	EA	250 Watt High Pressure Sodium, Recessed Mounted, Large Interior Area Fixture	483.98	167.42
			<i>For Wire Guard, Add</i>	40.50	
			<i>For Instant Quartz Restrike, Add</i>	60.00	
26 51	23 00-0006	EA	400 Watt High Pressure Sodium, Recessed Mounted, Large Interior Area Fixture	514.19	191.09
			<i>For Wire Guard, Add</i>	40.50	
			<i>For Instant Quartz Restrike, Add</i>	60.00	
26 51	23 00-0007		Metal Halide, Recessed Mounted, Large Interior Area Fixtures <small>(26 51 23 00-0002)</small>		
26 51	23 00-0008	EA	150 Watt Metal Halide, Recessed Mounted, Large Interior Area Fixture	471.99	157.67
			<i>For Wire Guard, Add</i>	40.50	
			<i>For Instant Quartz Restrike, Add</i>	60.00	
26 51	23 00-0009	EA	250 Watt Metal Halide, Recessed Mounted, Large Interior Area Fixture	487.50	167.42
			<i>For Wire Guard, Add</i>	40.50	
			<i>For Instant Quartz Restrike, Add</i>	60.00	



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 51 23 00-0010	EA		400 Watt Metal Halide, Recessed Mounted, Large Interior Area Fixture <i>For Wire Guard, Add</i> <i>For Instant Quartz Restrike, Add</i>	526.83 40.50 60.00	191.09
26 51 23 00-0011			Low Bay Fixtures, Large Interior Area Fixtures (26 51 23 00-0001) Note: Heavy duty steel housing, aluminum reflector, tempered glass or acrylic lens. Low bay fixtures are for mounting below 20-25 feet.		
26 51 23 00-0012			High Pressure Sodium, Low Bay Fixtures (26 51 23 00-0011)		
26 51 23 00-0013	EA		150 Watt High Pressure Sodium, Low Bay Fixture <i>For Wire Guard, Add</i> <i>For Enclosed And Gasketed, Add</i> <i>For Instant Quartz Restrike, Add</i> <i>For Glass Or Acrylic Reflector, Add</i>	447.32 40.50 75.47 60.00 90.00	144.06
26 51 23 00-0014	EA		250 Watt High Pressure Sodium, Low Bay Fixture <i>For Wire Guard, Add</i> <i>For Enclosed And Gasketed, Add</i> <i>For Instant Quartz Restrike, Add</i> <i>For Glass Or Acrylic Reflector, Add</i>	462.09 40.50 75.47 60.00 90.00	152.98
26 51 23 00-0015	EA		400 Watt High Pressure Sodium, Low Bay Fixture <i>For Wire Guard, Add</i> <i>For Enclosed And Gasketed, Add</i> <i>For Instant Quartz Restrike, Add</i> <i>For Glass Or Acrylic Reflector, Add</i>	495.68 40.50 75.47 60.00 90.00	174.60
26 51 23 00-0016			Metal Halide, Low Bay Fixtures (26 51 23 00-0011)		
26 51 23 00-0017	EA		175 Watt Metal Halide, Low Bay Fixture <i>For Wire Guard, Add</i> <i>For Enclosed And Gasketed, Add</i> <i>For Instant Quartz Restrike, Add</i> <i>For Glass Or Acrylic Reflector, Add</i>	443.21 40.50 75.47 60.00 90.00	144.06
26 51 23 00-0018	EA		250 Watt Metal Halide, Low Bay Fixture <i>For Wire Guard, Add</i> <i>For Enclosed And Gasketed, Add</i> <i>For Instant Quartz Restrike, Add</i> <i>For Glass Or Acrylic Reflector, Add</i>	457.19 40.50 75.47 60.00 90.00	152.98
26 51 23 00-0019	EA		400 Watt Metal Halide, Low Bay Fixture <i>For Wire Guard, Add</i> <i>For Enclosed And Gasketed, Add</i> <i>For Instant Quartz Restrike, Add</i> <i>For Glass Or Acrylic Reflector, Add</i>	501.42 40.50 75.47 60.00 90.00	174.60
26 51 23 00-0020			High Bay Fixtures, Large Interior Area Fixtures (26 51 23 00-0001) Note: High bay fixtures are for mounting above 20-25 feet. See CSI section 01 22 23 00-0001 for lifts.		
26 51 23 00-0021			High Pressure Sodium, High Bay Fixtures (26 51 23 00-0020) Note: Includes heavy duty steel housing and aluminum reflector. Excludes lens.		
26 51 23 00-0022	EA		250 Watt High Pressure Sodium, High Bay Fixture <i>For Wire Guard, Add</i> <i>For Instant Quartz Restrike, Add</i> <i>For Glass Or Acrylic Reflector, Add</i> <i>For Tempered Glass Or Acrylic Lens, Add</i> <i>For Polycarbonate Lens, Add</i> <i>For Security Chain, Add</i> <i>For Optical Safety Chain, Add</i> <i>For Ballast Safety Chain, Add</i>	422.59 40.50 60.00 90.00 60.50 47.75 19.34 7.47 12.13	152.98
26 51 23 00-0023	EA		400 Watt High Pressure Sodium, High Bay Fixture <i>For Wire Guard, Add</i> <i>For Instant Quartz Restrike, Add</i> <i>For Glass Or Acrylic Reflector, Add</i> <i>For Tempered Glass Or Acrylic Lens, Add</i> <i>For Polycarbonate Lens, Add</i> <i>For Security Chain, Add</i> <i>For Optical Safety Chain, Add</i> <i>For Ballast Safety Chain, Add</i>	460.34 40.50 60.00 90.00 60.50 47.75 19.34 7.47 12.13	174.60
26 51 23 00-0024	EA		1,000 Watt High Pressure Sodium, High Bay Fixture <i>For Wire Guard, Add</i> <i>For Instant Quartz Restrike, Add</i> <i>For Glass Or Acrylic Reflector, Add</i> <i>For Tempered Glass Or Acrylic Lens, Add</i> <i>For Polycarbonate Lens, Add</i> <i>For Security Chain, Add</i> <i>For Optical Safety Chain, Add</i> <i>For Ballast Safety Chain, Add</i>	643.44 40.50 60.00 90.00 60.50 47.75 19.34 7.47 12.13	183.65
26 51 23 00-0025			Metal Halide, High Bay Fixtures (26 51 23 00-0020) Note: Includes heavy duty steel housing and aluminum reflector. Excludes lens.		



	Electrical	26
	Lighting	26 50
	Interior Lighting	26 51

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 51 23 00-0026	EA		250 Watt Metal Halide, High Bay Fixture	399.14	152.98
			<i>For Wire Guard, Add</i>	40.50	
			<i>For Instant Quartz Restrike, Add</i>	60.00	
			<i>For Glass Or Acrylic Reflector, Add</i>	90.00	
			<i>For Tempered Glass Or Acrylic Lens, Add</i>	60.50	
			<i>For Polycarbonate Lens, Add</i>	47.75	
			<i>For Security Chain, Add</i>	19.34	
			<i>For Optical Safety Chain, Add</i>	7.47	
			<i>For Ballast Safety Chain, Add</i>	12.13	
26 51 23 00-0027	EA		400 Watt Metal Halide, High Bay Fixture	443.20	174.60
			<i>For Wire Guard, Add</i>	40.50	
			<i>For Instant Quartz Restrike, Add</i>	60.00	
			<i>For Glass Or Acrylic Reflector, Add</i>	90.00	
			<i>For Tempered Glass Or Acrylic Lens, Add</i>	60.50	
			<i>For Polycarbonate Lens, Add</i>	47.75	
			<i>For Security Chain, Add</i>	19.34	
			<i>For Optical Safety Chain, Add</i>	7.47	
			<i>For Ballast Safety Chain, Add</i>	12.13	
26 51 23 00-0028	EA		1,000 Watt Metal Halide, High Bay Fixture	555.08	183.65
			<i>For Wire Guard, Add</i>	40.50	
			<i>For Instant Quartz Restrike, Add</i>	60.00	
			<i>For Glass Or Acrylic Reflector, Add</i>	90.00	
			<i>For Tempered Glass Or Acrylic Lens, Add</i>	60.50	
			<i>For Polycarbonate Lens, Add</i>	47.75	
			<i>For Security Chain, Add</i>	19.34	
			<i>For Optical Safety Chain, Add</i>	7.47	
			<i>For Ballast Safety Chain, Add</i>	12.13	
26 51 23 00-0029			Induction, High Bay Fixtures <small>(26 51 23 00-0020)</small>		
26 51 23 00-0030			Induction, High Bay Fixtures (Everlast®) <small>(26 51 23 00-0029)</small>		
			Note: Includes die cast aluminum ballast casing and acrylic lens.		
26 51 23 00-0031	EA		100 Watt Induction, High Bay Fixture (Everlast® Huron EHBUS-AC)	507.47	133.79
			<i>For Impact Resistant Silicon Lens, Add</i>	20.00	
26 51 23 00-0032	EA		120 Watt Induction, High Bay Fixture (Everlast® Huron EHBUS-AC)	542.23	138.25
			<i>For Impact Resistant Silicon Lens, Add</i>	20.00	
26 51 23 00-0033	EA		150 Watt Induction, High Bay Fixture (Everlast® Huron EHBUS-AC)	552.85	142.71
			<i>For Impact Resistant Silicon Lens, Add</i>	20.00	
26 51 23 00-0034	EA		200 Watt Induction, High Bay Fixture (Everlast® Huron EHBUS-AC)	599.19	147.17
			<i>For Impact Resistant Silicon Lens, Add</i>	20.00	
26 51 23 00-0035	EA		250 Watt Induction, High Bay Fixture (Everlast® Huron EHBUS-AC)	614.64	151.63
			<i>For Impact Resistant Silicon Lens, Add</i>	20.00	
26 51 23 00-0036	EA		100 Watt Induction, Variable Dimming, High Bay Fixture (Everlast® Huron EHBUS-AC)	541.27	133.79
			<i>For Impact Resistant Silicon Lens, Add</i>	20.00	
26 51 23 00-0037	EA		120 Watt Induction, Variable Dimming, High Bay Fixture (Everlast® Huron EHBUS-AC)	576.02	138.25
			<i>For Impact Resistant Silicon Lens, Add</i>	20.00	
26 51 23 00-0038	EA		150 Watt Induction, Variable Dimming, High Bay Fixture (Everlast® Huron EHBUS-AC)	586.65	142.71
			<i>For Impact Resistant Silicon Lens, Add</i>	20.00	
26 51 23 00-0039	EA		200 Watt Induction, Variable Dimming, High Bay Fixture (Everlast® Huron EHBUS-AC)	632.98	147.17
			<i>For Impact Resistant Silicon Lens, Add</i>	20.00	
26 51 23 00-0040	EA		250 Watt Induction, Variable Dimming, High Bay Fixture (Everlast® Huron EHBUS-AC)	648.43	151.63
			<i>For Impact Resistant Silicon Lens, Add</i>	20.00	
26 51 23 00-0041			Ceiling Mounted, Large Interior Area Fixtures <small>(26 51 23 00-0001)</small>		
			Note: Heavy duty aluminum housing, aluminum reflector, acrylic drop dish lens, fully gasketed.		
26 51 23 00-0042			High Pressure Sodium, Ceiling Mounted, Large Interior Area Fixtures <small>(26 51 23 00-0041)</small>		
26 51 23 00-0043	EA		100 Watt High Pressure Sodium, Ceiling Mounted, Large Interior Area Fixture	344.78	102.50
			<i>For Wire Guard, Add</i>	40.50	
			<i>For Instant Quartz Restrike, Add</i>	60.00	
			<i>For Polycarbonate Lens, Add</i>	47.75	
26 51 23 00-0044	EA		150 Watt High Pressure Sodium, Ceiling Mounted, Large Interior Area Fixture	682.36	102.50
			<i>For Wire Guard, Add</i>	40.50	
			<i>For Instant Quartz Restrike, Add</i>	60.00	
			<i>For Polycarbonate Lens, Add</i>	47.75	
26 51 23 00-0045	EA		250 Watt High Pressure Sodium, Ceiling Mounted, Large Interior Area Fixture	782.18	102.50
			<i>For Wire Guard, Add</i>	40.50	
			<i>For Instant Quartz Restrike, Add</i>	60.00	
			<i>For Polycarbonate Lens, Add</i>	47.75	
26 51 23 00-0046	EA		400 Watt High Pressure Sodium, Ceiling Mounted, Large Interior Area Fixture	1,041.29	102.50
			<i>For Wire Guard, Add</i>	40.50	
			<i>For Instant Quartz Restrike, Add</i>	60.00	
			<i>For Polycarbonate Lens, Add</i>	47.75	
26 51 23 00-0047			Metal Halide, Ceiling Mounted, Large Interior Area Fixtures <small>(26 51 23 00-0041)</small>		
26 51 23 00-0048	EA		100 Watt Metal Halide, Ceiling Mounted, Large Interior Area Fixture	332.21	102.50
			<i>For Wire Guard, Add</i>	40.50	
			<i>For Instant Quartz Restrike, Add</i>	60.00	
			<i>For Polycarbonate Lens, Add</i>	47.75	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 51 23 00-0049 EA 175 Watt Metal Halide, Ceiling Mounted, Large Interior Area Fixture	351.49	113.74
For Wire Guard, Add	40.50	
For Instant Quartz Restrike, Add	60.00	
For Polycarbonate Lens, Add	47.75	
26 51 23 00-0050 EA 250 Watt Metal Halide, Ceiling Mounted, Large Interior Area Fixture	374.86	123.20
For Wire Guard, Add	40.50	
For Instant Quartz Restrike, Add	60.00	
For Polycarbonate Lens, Add	47.75	
26 51 23 00-0051 EA 400 Watt Metal Halide, Ceiling Mounted, Large Interior Area Fixture	423.23	146.72
For Wire Guard, Add	40.50	
For Instant Quartz Restrike, Add	60.00	
For Polycarbonate Lens, Add	47.75	
26 51 23 00-0052 High Pressure Sodium, Recessed Fixture Housings (26 51 23)		
26 51 23 00-0053 EA 4" Round, High Pressure Sodium, T Or ICT Recessed Fixture Housing	152.66	42.60
For ICAT Housing, Add	11.49	
26 51 23 00-0054 EA 5" Round, High Pressure Sodium, T Or ICT Recessed Fixture Housing	158.61	42.60
For ICAT Housing, Add	12.26	
26 51 23 00-0055 EA 6" Round, High Pressure Sodium, T Or ICT Recessed Fixture Housing	166.52	44.37
For ICAT Housing, Add	12.89	
26 51 23 00-0056 EA 7" Round, High Pressure Sodium, T Or ICT Recessed Fixture Housing	172.72	46.29
For ICAT Housing, Add	13.31	
26 51 23 00-0057 EA 8" Round, High Pressure Sodium, T Or ICT Recessed Fixture Housing	178.87	48.22
For ICAT Housing, Add	13.73	
26 51 23 00-0058 EA 10" To 12" Square, High Pressure Sodium, T Or ICT Recessed Fixture Housing	184.89	51.17
For ICAT Housing, Add	13.93	
26 51 23 00-0059 Metal Halide Track Lighting Fixtures (26 51 23)		
26 51 23 00-0060 EA Metal Halide Track Lighting Fixture	97.94	24.70
26 51 23 00-0061 Metal Halide, Wet Location, Dust Resistant, Cast Metal Guard, Enclosed And Gasketed, Vapor Tight Fixtures (26 51 23)		
26 51 23 00-0062 EA 75 Watt Metal Halide, Ceiling Mounted, Cast Metal Guard, Enclosed And Gasketed, Vapor Tight Fixture	185.95	59.16
For Wall Mounted, Add	6.30	
26 51 23 00-0063 EA 100 Watt Metal Halide, Ceiling Mounted, Cast Metal Guard, Enclosed And Gasketed, Vapor Tight Fixture	190.92	59.16
For Wall Mounted, Add	6.30	
26 51 23 00-0064 EA 150 Watt Metal Halide, Ceiling Mounted, Cast Metal Guard, Enclosed And Gasketed, Vapor Tight Fixture	201.02	59.16
For Wall Mounted, Add	6.30	
26 51 23 00-0065 EA 175 Watt Metal Halide, Ceiling Mounted, Cast Metal Guard, Enclosed And Gasketed, Vapor Tight Fixture	216.20	59.16
For Wall Mounted, Add	6.30	
26 51 23 00-0066 High Pressure Sodium, Wet Location, Dust Resistant, Cast Metal Guard, Enclosed And Gasketed, Vapor Tight Fixtures (26 51 23)		
26 51 23 00-0067 EA 70 Watt High Pressure Sodium, Ceiling Mounted, Cast Metal Guard, Enclosed And Gasketed, Vapor Tight Fixture	174.11	59.16
For Wall Mounted, Add	6.67	
26 51 23 00-0068 EA 100 Watt High Pressure Sodium, Ceiling Mounted, Cast Metal Guard, Enclosed And Gasketed, Vapor Tight Fixture	180.29	59.16
For Wall Mounted, Add	6.67	
26 51 23 00-0069 EA 150 Watt High Pressure Sodium, Ceiling Mounted, Cast Metal Guard, Enclosed And Gasketed, Vapor Tight Fixture	204.16	59.16
For Wall Mounted, Add	6.67	
26 51 33 Interior Lighting Accessories (26 51)		
26 51 33 00-0001 Accessories And Modifiers For Fixtures (26 51 33)		
26 51 33 00-0002 Lens Modifications (26 51 33 00-0001)		
26 51 33 00-0003 EA For 1' x 2' Drop Dish Diffuser Instead Of Prismatic Lens, Add	36.26	
26 51 33 00-0004 EA For 1' x 4' Drop Dish Diffuser Instead Of Prismatic Lens, Add	44.79	
26 51 33 00-0005 EA For 2' x 2' Drop Dish Diffuser Instead Of Prismatic Lens, Add	46.92	
26 51 33 00-0006 EA For 2' x 4' Drop Dish Diffuser Instead Of Prismatic Lens, Add	51.18	
26 51 33 00-0007 EA For 4' x 4' Drop Dish Diffuser Instead Of Prismatic Lens, Add	61.85	
26 51 33 00-0008 EA For 1' x 2' Egg Crate/Cube Louvers Instead Of Prismatic Lens, Add	14.93	
26 51 33 00-0009 EA For 1' x 4' Egg Crate/Cube Louvers Instead Of Prismatic Lens, Add	21.33	
26 51 33 00-0010 EA For 2' x 2' Egg Crate/Cube Louvers Instead Of Prismatic Lens, Add	23.46	
26 51 33 00-0011 EA For 2' x 4' Egg Crate/Cube Louvers Instead Of Prismatic Lens, Add	27.73	
26 51 33 00-0012 Pendant Mounting Modifications (26 51 33 00-0001)		
Note: Per pendant. Use demolition cost for associated light fixture for demolition of pendant mounted light fixture assembly.		
26 51 33 00-0013 EA For Pendant Mounting Up to 1'-6" Long Section	16.21	
Note: Per pendant.		
26 51 33 00-0014 EA For Pendant Mounting 2' Long Section	18.77	
Note: Per pendant.		
26 51 33 00-0015 EA For Pendant Mounting 3' Long Section	24.01	
Note: Per pendant.		



Electrical	26	26
Lighting	26 50	
Interior Lighting	26 51	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 51 33 00-0016 EA For Pendant Mounting 4' Long Section..... Note: Per pendant.	28.36	
26 51 33 00-0017 EA For Pendant Mounting 6' Long Section..... Note: Per pendant.	35.83	
26 51 33 00-0018 EA For Pendant Mounting 8' Long Section..... Note: Per pendant.	48.63	
26 51 33 00-0019 Fluorescent Light Accessories (26 51 33 00-0001)		
26 51 33 00-0020 EA Blank Metal Light Box Plate.....	24.44	
26 51 33 00-0021 EA Factory Installed Fixture Mounted Occupancy Sensor.....	164.20	
26 51 33 00-0022 Wire Guards (26 51 33 00-0001)		
26 51 33 00-0023 EA Wire Guard for 6" x 2' Fixture.....	71.82	7.40
26 51 33 00-0024 EA Wire Guard for 6" x 4' Fixture.....	101.23	11.85
26 51 33 00-0025 EA Wire Guard for 1" x 2' Fixture.....	80.14	8.15
26 51 33 00-0026 EA Wire Guard for 1" x 4' Fixture.....	114.12	12.59
26 51 33 00-0027 EA Wire Guard for 2" x 2' Fixture.....	97.60	8.89
26 51 33 00-0028 EA Wire Guard for 2" x 4' Fixture.....	133.83	13.33
26 51 33 00-0029 Lighting Accessories (26 51 33)		
26 51 33 00-0030 Modular Flexible Wiring Systems (26 51 33 00-0029)		
26 51 33 00-0031 EA 10' Length, 2-Circuit, Modular Power Cable (Day-Brite PC-12-2E-10).....	105.08	7.98
26 51 33 00-0032 EA 15' Length, 2-Circuit, Modular Power Cable (Day-Brite PC-12-2E-15).....	122.07	7.98
26 51 33 00-0033 EA 20' Length, 2-Circuit, Modular Power Cable (Day-Brite PC-12-2E-20).....	146.88	7.98
26 51 33 00-0034 EA 15' Length, 2-Circuit, Modular Lighting Cable (Day-Brite LC-27-2E-15).....	122.07	7.98
26 51 33 00-0035 EA 3 Out, 3-Circuit, Modular Lighting Interface (Day-Brite LI-27-3E).....	106.67	7.98
26 51 33 00-0036 EA 13' Length, 2-Circuit, Modular Reddy-Connect Cable (Day-Brite RC-27-2D-13).....	156.62	7.98
26 51 33 00-0037 EA 3" Length, 2-Circuit, Modular Lighting Adapter (Day-Brite LA-27-7M).....	86.93	7.98
26 51 33 00-0038 EA 3" Length, 2-Circuit, Modular Lighting Tap (Day-Brite LT-27-2E).....	97.97	7.98
26 51 33 00-0039 EA 7' Length, Single Level, Modular Lighting Switch Unit (Day-Brite LS-27-SL-07).....	124.59	7.98
26 51 33 00-0040 EA 7' Length, 1-Circuit Multi-Level, Modular Lighting Switch Unit (Day-Brite LS-27-ML-07).....	124.59	7.98
26 51 33 00-0041 EA 7' Length, 2-Circuit Multi-Level, Modular Lighting Switch Unit (Day-Brite LS-27-2C-07).....	126.67	7.98
26 51 33 00-0042 EA 7' Length, 1st 3-Way, Modular Lighting Switch Unit (Day-Brite LS-27-3A-07).....	125.90	7.98
26 51 33 00-0043 EA 7' Length, 2nd 3-Way, Modular Lighting Switch Unit (Day-Brite LS-27-3B-07).....	125.90	7.98
26 51 33 00-0044 EA 15' Length, Single Level, Modular Lighting Switch Unit (Day-Brite LS-27-SL-15).....	144.50	7.98
26 51 33 00-0045 EA 3" Length, 2-Circuit, Modular Lighting Adapter (Day-Brite LA-27-4D).....	67.15	7.98
26 51 33 00-0046 EA 3" Length, 1-Circuit, Modular Lighting Distribution Cable (Day-Brite LD-27-1E).....	62.81	7.98
26 51 33 00-0047 EA 3" Length, 2-Circuit, Modular Lighting Distribution Cable (Day-Brite LD-27-2E).....	64.32	7.98
26 51 33 00-0048 EA 3" Length, 1-Circuit, Modular Lighting Tap (Day-Brite LT-27-1E).....	80.41	7.98
26 51 33 00-0049 EA 15' Length, 1-Circuit, Modular Lighting Tap (Day-Brite LT-27-1E-15).....	105.08	7.98
26 51 33 00-0050 EA 15' Length, 1-Circuit, Modular Lighting Cable (Day-Brite LC-27-1E-15).....	107.70	7.98
26 51 33 00-0051 EA Modular Lighting Junction Or Circuit Splitter (Day-Brite LJ-27-3E).....	84.41	7.98
26 51 33 00-0052 EA 3" Length, 1-Circuit, Modular Power Distribution Cable (Day-Brite PD-12-1E).....	62.81	7.98
26 51 33 00-0053 EA Removal And Reinstallation Of Modular Wiring Complete Including Storage And Cleaning.....	66.55	
26 51 33 00-0054 Additional Lighting Wire Whips (26 51 33)		
26 51 33 00-0055 LF For Each Additional LF Of Interior Lighting Wire Whip, Add..... Note: Wire whips are included with interior lighting fixtures, where necessary, up to six feet in length. Use this task for additional required whip length. For example, if the fixture requires a 15' wire whip then use 9 LF of this task to reach required length.	1.78	
26 51 33 00-0056 Removal And Reinstallation Of Light Fixtures (26 51 33)		
Note: Includes disconnection of wire, on-site storage, general cleaning, installation and electrical wire hook-up.		
26 51 33 00-0057 EA Removal And Reinstallation Of Lay-In Fluorescent Light Fixture.....	157.44	
26 51 33 00-0058 EA Removal And Reinstallation Of Surface Mounted Or Pendant Light Fixture.....	179.93	
26 52 Safety Lighting (26 50)		
26 52 13 Emergency and Exit Lighting (26 52)		
26 52 13 13 Emergency Lighting (26 52 13)		
26 52 13 13-0001 Commercial Emergency Lights (26 52 13 13)		
26 52 13 13-0002 Polycarbonate Housing, Commercial Emergency Lights (26 52 13 13-0001)		
Note: Includes lead-calcium batteries and two adjustable lamp heads.		
26 52 13 13-0003 EA 3 Max Wattage At 90 Minutes, 3.6 Volt, Polycarbonate Housing, LED Lamps, Commercial Emergency Light (Lithonia ELM2 LED).....	252.86	36.98
26 52 13 13-0004 EA 10.8 Max Wattage At 90 Minutes, 6 Volt, Polycarbonate Housing, Krypton Lamps, Commercial Emergency Light (Lithonia ELM2).....	177.67	36.98
For Halogen Lamps, Add	27.55	
For Self-Diagnostics, Add	87.50	
26 52 13 13-0005 EA 18 Max Wattage At 90 Minutes, 6 Volt, Polycarbonate Housing, Krypton Lamps, Commercial Emergency Light (Lithonia ELM618).....	276.07	36.98
For Halogen Lamps, Add	27.55	
For Self-Diagnostics, Add	87.50	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 52 13 13-0006 EA 27 Max Wattage At 90 Minutes, 6 Volt, Remote Capability, Polycarbonate Housing, Krypton Lamps, Commercial Emergency Light (Lithonia ELM627).....	320.63	36.98
For Halogen Lamps, Add	27.55	
For Self-Diagnostics, Add	87.50	
26 52 13 13-0007 EA 54 Max Wattage At 90 Minutes, 6 Volt, Remote Capability, Polycarbonate Housing, Krypton Lamps, Commercial Emergency Light (Lithonia ELM654).....	473.72	36.98
For Halogen Lamps, Add	27.55	
For Self-Diagnostics, Add	87.50	
26 52 13 13-0008 EA 54 Max Wattage At 90 Minutes, 12 Volt, Remote Capability, Polycarbonate Housing, Krypton Lamps, Commercial Emergency Light (Lithonia ELM1254).....	535.87	36.98
For Halogen Lamps, Add	27.55	
For Self-Diagnostics, Add	87.50	
26 52 13 13-0009 EA 72 Max Wattage At 90 Minutes, 12 Volt, Remote Capability, Polycarbonate Housing, Krypton Lamps, Commercial Emergency Light (Lithonia ELM1272).....	778.00	36.98
For Halogen Lamps, Add	27.55	
For Self-Diagnostics, Add	87.50	
26 52 13 13-0010 Remote Heads For Commercial Emergency Lights (26 52 13 13-0001)		
Note: For use with fixtures that have remote capability.		
26 52 13 13-0011 EA 6 Watt, 6 Volt, Aluminum Housing, Halogen Lamp, Emergency Light Remote Head (Lithonia ELA MT H0606).....	170.42	22.19
26 52 13 13-0012 EA 6 Watt, 6 Volt, Gasketed Fiberglass Housing, Halogen Lamp, Emergency Light Remote Head (Lithonia ELA NX H0606).....	171.54	22.19
26 52 13 13-0013 EA 8 Watt, 8 Volt, Gasketed Fiberglass Housing, Halogen Lamp, Emergency Light Remote Head (Lithonia ELA NX H0806).....	175.30	22.19
26 52 13 13-0014 EA 12 Watt, 12 Volt, Aluminum Housing, Halogen Lamp, Emergency Light Remote Head (Lithonia ELA MT H1212).....	174.69	22.19
26 52 13 13-0015 EA 12 Watt, 12 Volt, Thermoplastic Housing, Halogen Lamp, Emergency Light Remote Head (Lithonia ELA H1212).....	151.62	22.19
26 52 13 13-0016 EA 12 Watt, 12 Volt, Thermoplastic Housing, Incandescent Lamp, Emergency Light Remote Head (Lithonia ELA N1206).....	105.79	22.19
26 52 13 13-0017 Industrial Emergency Lights (26 52 13 13)		
26 52 13 13-0018 Painted Steel Housing, Industrial Emergency Lights (26 52 13 13-0017)		
26 52 13 13-0019 Painted Steel Housing, Industrial Emergency Lights (26 52 13 13-0018)		
Note: Includes lead-calcium batteries and two adjustable lamp heads.		
26 52 13 13-0020 EA 16 Max Wattage At 90 Minutes, 6 Volt, Painted Steel Housing, Incandescent Lamps, Industrial Emergency Light (Lithonia ELT16).....	439.91	36.98
For Wireguard, Add	220.18	
26 52 13 13-0021 EA 24 Max Wattage At 90 Minutes, 6 Volt, Remote Capability, Painted Steel Housing, Incandescent Lamps, Industrial Emergency Light (Lithonia ELT24).....	370.38	36.98
For Wireguard, Add	220.18	
26 52 13 13-0022 EA 36 Max Wattage At 90 Minutes, 6 Volt, Remote Capability, Painted Steel Housing, Incandescent Lamps, Industrial Emergency Light (Lithonia ELT36).....	573.58	36.98
For Wireguard, Add	220.18	
26 52 13 13-0023 EA 50 Max Wattage At 90 Minutes, 12 Volt, Remote Capability, Painted Steel Housing, Incandescent Lamps, Industrial Emergency Light (Lithonia ELT50).....	608.66	36.98
For Wireguard, Add	220.18	
26 52 13 13-0024 EA 125 Max Wattage At 90 Minutes, 12 Volt, Remote Capability, Painted Steel Housing, Incandescent Lamps, Industrial Emergency Light (Lithonia ELT125).....	865.84	36.98
For Wireguard, Add	234.52	
26 52 13 13-0025 EA 275 Max Wattage At 90 Minutes, 12 Volt, Remote Capability, Painted Steel Housing, Incandescent Lamps, Industrial Emergency Light (Lithonia ELT275).....	1,357.85	36.98
For Wireguard, Add	234.52	
26 52 13 13-0026 Remote Heads For Painted Steel Housing, Industrial Emergency Lights (26 52 13 13-0018)		
Note: For use with fixtures that have remote capability.		
26 52 13 13-0027 EA 8 Watt, 6 Volt, Thermoplastic Housing, Incandescent Lamp, Emergency Light Remote Head (Lithonia ELA N0806).....	132.20	22.19
For Wireguard, Add	177.69	
26 52 13 13-0028 EA 12 Watt, 6 Volt, Thermoplastic Housing, Incandescent Lamp, Emergency Light Remote Head (Lithonia ELA N1206).....	136.57	22.19
For Wireguard, Add	177.69	
26 52 13 13-0029 EA 8 Watt, 12 Volt, Thermoplastic Housing, Halogen Lamp, Emergency Light Remote Head (Lithonia ELA H0812).....	132.81	22.19
For Wireguard, Add	177.69	
26 52 13 13-0030 EA 12 Watt, 12 Volt, Thermoplastic Housing, Incandescent Lamp, Emergency Light Remote Head (Lithonia ELA N1212).....	133.52	22.19
For Wireguard, Add	177.69	
26 52 13 13-0031 EA 12 Watt, 25 Volt, Thermoplastic Housing, Incandescent Lamp, Emergency Light Remote Head (Lithonia ELA N2512).....	136.57	22.19
For Wireguard, Add	177.69	
26 52 13 13-0032 EA 12 Watt, 25 Volt, Aluminum Housing, Incandescent Lamp, Emergency Light Remote Head (Lithonia ELA MT N2512).....	158.73	22.19
For Wireguard, Add	177.69	
26 52 13 13-0033 Rugged Injection-Molded Thermoplastic Housing, Industrial Emergency Lights (26 52 13 13-0017)		
26 52 13 13-0034 Rugged Injection-Molded Thermoplastic Housing, Industrial Emergency Lights (26 52 13 13-0033)		
Note: Includes lead-calcium batteries and two adjustable lamp heads.		



Electrical	26	26
Lighting	26 50	
Safety Lighting	26 52	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 52 13 13-0035 EA 18 Max Wattage At 90 Minutes, 6 Volt, Krypton Lamps, Rugged Injection-Molded Thermoplastic Housing, Industrial Emergency Light (Lithonia IND618)	434.32	36.98
For Wireguard, Add	214.09	
For Self-Diagnostics, Add	105.50	
26 52 13 13-0036 EA 36 Max Wattage At 90 Minutes, 12 Volt, Remote Capability, Krypton Lamps, Rugged Injection-Molded Thermoplastic Housing, Industrial Emergency Light (Lithonia IND1236).....	471.42	36.98
For Wireguard, Add	214.09	
For Self-Diagnostics, Add	105.50	
26 52 13 13-0037 EA 54 Max Wattage At 90 Minutes, 6 Volt, Remote Capability, Krypton Lamps, Rugged Injection-Molded Thermoplastic Housing, Industrial Emergency Light (Lithonia IND654).....	461.26	36.98
For Wireguard, Add	214.09	
For Self-Diagnostics, Add	105.50	
26 52 13 13-0038 EA 54 Max Wattage At 90 Minutes, 12 Volt, Remote Capability, Krypton Lamps, Rugged Injection-Molded Thermoplastic Housing, Industrial Emergency Light (Lithonia IND1254).....	487.18	36.98
For Wireguard, Add	214.09	
For Self-Diagnostics, Add	105.50	
26 52 13 13-0039 EA 100 Max Wattage At 90 Minutes, 12 Volt, Remote Capability, Krypton Lamps, Rugged Injection-Molded Thermoplastic Housing, Industrial Emergency Light (Lithonia IND12100).....	815.52	36.98
For Wireguard, Add	214.09	
For Self-Diagnostics, Add	105.50	
26 52 13 13-0040 EA 18 Max Wattage At 90 Minutes, 6 Volt, Krypton Lamps, NEMA 4X, Rugged Injection-Molded Thermoplastic Housing, Harsh Environment Industrial Emergency Light (Lithonia INDX618)	642.20	36.98
For Wireguard, Add	214.09	
For Self-Diagnostics, Add	61.50	
26 52 13 13-0041 EA 36 Max Wattage At 90 Minutes, 12 Volt, Remote Capability, Krypton Lamps, NEMA 4X, Rugged Injection-Molded Thermoplastic Housing, Harsh Environment Industrial Emergency Light (Lithonia INDX1236).....	718.44	36.98
For Wireguard, Add	214.09	
For Self-Diagnostics, Add	61.50	
26 52 13 13-0042 EA 54 Max Wattage At 90 Minutes, 12 Volt, Remote Capability, Krypton Lamps, NEMA 4X, Rugged Injection-Molded Thermoplastic Housing, Harsh Environment Industrial Emergency Light (Lithonia INDX1254).....	757.07	36.98
For Wireguard, Add	214.09	
For Self-Diagnostics, Add	61.50	
26 52 13 13-0043 Remote Heads For Rugged Injection-Molded Thermoplastic Housing, Industrial Emergency Lights <small>(26 52 13 13-0033)</small>		
Note: For use with fixtures that have remote capability.		
26 52 13 13-0044 EA 9 Watt, 6 Volt, Heavyweight Polycarbonate Housing, Krypton Lamp, Emergency Light Remote Head (Lithonia ELA IND K0906)	115.43	22.19
26 52 13 13-0045 EA 12 Watt, 6 Volt, Heavyweight Polycarbonate Housing, Halogen Lamp, Emergency Light Remote Head (Lithonia ELA IND H1206).....	124.27	22.19
26 52 13 13-0046 EA 9 Watt, 12 Volt, Heavyweight Polycarbonate Housing, Krypton Lamp, Emergency Light Remote Head (Lithonia ELA IND K0912)	115.53	22.19
26 52 13 13-0047 EA 12 Watt, 12 Volt, Heavyweight Polycarbonate Housing, Halogen Lamp, Emergency Light Remote Head (Lithonia ELA IND H1212).....	122.03	22.19
26 52 13 13-0048 EA 12 Watt, 20 Volt, Heavyweight Polycarbonate Housing, Halogen Lamp, Emergency Light Remote Head (Lithonia ELA IND H2012).....	105.32	22.19
26 52 13 13-0049 Outdoor Emergency Lights <small>(26 52 13 13)</small>		
26 52 13 13-0050 Gasketed Die-Cast Aluminum Housing, Outdoor Emergency Lights <small>(26 52 13 13-0049)</small>		
Note: Includes nickel-cadmium batteries.		
26 52 13 13-0051 EA 10 Max Wattage At 90 Minutes, LED Lamps, Gasketed Aluminum Die-Cast Housing, Outdoor Emergency Light (Dual-Lite PG Series).....	679.31	36.98
26 52 13 13-0052 EA 10 Max Wattage At 90 Minutes, LED Lamps, Gasketed Aluminum Die-Cast Housing, Outdoor Emergency Light With Heater (Dual-Lite PG Series).....	808.92	36.98
26 52 13 13-0053 Recessed Emergency Lights <small>(26 52 13 13)</small>		
26 52 13 13-0054 EA 10 Watt At 90 Minutes, 6 Volt, Halogen Lamp, 8" Round, Recessed High-Hat Emergency Light (Lithonia ELRG)	738.86	36.98
For Wire Guard, Add	60.00	
26 52 13 13-0055 EA 16 Max Wattage At 90 Minutes, 6 Volt, 12" x 12" Polycarbonate Housing, Glass Sealed-Beam Lamps, Recessed Emergency Light (Lithonia ELR2).....	595.42	73.95
Note: Includes lead-calcium batteries and two adjustable lamp heads.		
For Wireguard, Add	234.52	
26 52 13 13-0056 EA 50 Max Wattage At 90 Minutes, 12 Volt, 12" x 12" Polycarbonate Housing, Glass Sealed-Beam Lamps, Recessed Emergency Light (Lithonia ELR4).....	846.62	73.95
Note: Includes lead-calcium batteries and two adjustable lamp heads.		
For Wireguard, Add	234.52	
26 52 13 13-0057 Square Wraparound Emergency Lights <small>(26 52 13 13)</small>		
26 52 13 13-0058 EA 10 Max Wattage At 90 Minutes, 6 Volt, Halogen Lamp, 10-5/16" x 10-5/16" Lexan Frame, Square Wraparound Emergency Light (Lithonia ELSQ).....	342.67	36.98
26 52 13 16 Exit Signs <small>(26 52 13)</small>		
Note: Excludes pendants.		
26 52 13 16-0001 LED Exit Signs <small>(26 52 13 16)</small>		
Note: Includes red LED lamps.		



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 52 13 16-0002 EA Single Face, Thermoplastic Housing, LED Exit Sign (Lithonia LQM-S-W-3-R-120/277-M6)	210.92	54.06
For Green LED Lamps, Add	15.00	
For >50 To 100, Deduct	-7.98	
For >100 To 250, Deduct	-13.25	
For >250 To 500, Deduct	-21.09	
For >500, Deduct	-28.94	
26 52 13 16-0003 EA Double Face, Thermoplastic Housing, LED Exit Sign (Lithonia LQM-S-W-3-R-120/277-M6)	210.92	54.06
For Green LED Lamps, Add	15.00	
For >50 To 100, Deduct	-7.98	
For >100 To 250, Deduct	-13.25	
For >250 To 500, Deduct	-21.09	
For >500, Deduct	-28.94	
26 52 13 16-0004 EA Single Face, Thermoplastic Housing, LED Exit Sign With Battery Back-Up (Lithonia LQM-S-W-3-R-120/277-EL-N-M6)	287.82	54.06
For Green LED Lamps, Add	15.00	
For Self-Diagnostics, Add	50.00	
For >50 To 100, Deduct	-9.90	
For >100 To 250, Deduct	-17.09	
For >250 To 500, Deduct	-28.78	
For >500, Deduct	-40.47	
26 52 13 16-0005 EA Double Face, Thermoplastic Housing, LED Exit Sign With Battery Back-Up (Lithonia LQM ELN)	287.82	54.06
For Green LED Lamps, Add	15.00	
For Self-Diagnostics, Add	50.00	
For >50 To 100, Deduct	-9.90	
For >100 To 250, Deduct	-17.09	
For >250 To 500, Deduct	-28.78	
For >500, Deduct	-40.47	
26 52 13 16-0006 EA Single Face, Die-Cast Aluminum Housing, LED Exit Sign (Lithonia LQC-W-1-R)	315.30	54.06
For Green LED Lamps, Add	15.00	
For >50 To 100, Deduct	-10.59	
For >100 To 250, Deduct	-18.47	
For >250 To 500, Deduct	-31.53	
For >500, Deduct	-44.59	
26 52 13 16-0007 EA Double Face, Die-Cast Aluminum Housing, LED Exit Sign (Lithonia LQC-W-2-R)	355.38	54.06
For Green LED Lamps, Add	15.00	
For >50 To 100, Deduct	-11.59	
For >100 To 250, Deduct	-20.47	
For >250 To 500, Deduct	-35.54	
For >500, Deduct	-50.60	
26 52 13 16-0008 EA Single Face, Die-Cast Aluminum Housing, LED Exit Sign With Battery Back-Up (Lithonia LQC-W-1-R-EL-N)	298.55	54.06
For Green LED Lamps, Add	15.00	
For Self-Diagnostics, Add	50.00	
For >50 To 100, Deduct	-10.17	
For >100 To 250, Deduct	-17.63	
For >250 To 500, Deduct	-29.86	
For >500, Deduct	-42.08	
26 52 13 16-0009 EA Double Face, Die-Cast Aluminum Housing, LED Exit Sign With Battery Back-Up (Lithonia LQC-W-2-R-EL-N)	327.64	54.06
For Green LED Lamps, Add	15.00	
For Self-Diagnostics, Add	50.00	
For >50 To 100, Deduct	-10.89	
For >100 To 250, Deduct	-19.09	
For >250 To 500, Deduct	-32.76	
For >500, Deduct	-46.44	
26 52 13 16-0010 EA Single Face, Thermoplastic Housing, LED Exit Sign/Emergency Light Combo With Battery Back-Up (Lithonia LHQM-S-W-3-R-M4)	381.68	54.06
Note: Includes two circular side mounted krypton emergency lights.		
For Green LED Lamps, Add	15.00	
For >50 To 100, Deduct	-13.24	
For >100 To 250, Deduct	-22.78	
For >250 To 500, Deduct	-38.17	
For >500, Deduct	-53.55	
26 52 13 16-0011 EA Single Face, Thermoplastic Housing, LED Exit Sign/Emergency Light Combo With Battery Back-Up (Lithonia LHQM-LED-R-M6)	330.98	54.06
Note: Includes two circular side mounted LED emergency lights.		
For Green LED Lamps, Add	15.00	
For >50 To 100, Deduct	-11.97	
For >100 To 250, Deduct	-20.25	
For >250 To 500, Deduct	-33.10	
For >500, Deduct	-45.95	
26 52 13 16-0012 EA Single Face, Powder Coated Steel Housing, LED Exit Sign/Emergency Light Combo With Battery Back-Up (Big Beam COM-PH)	472.46	54.06
Note: Includes two rectangular front mounted high intensity tungsten emergency lights.		
For Green LED Lamps, Add	15.00	
For >50 To 100, Deduct	-15.51	
For >100 To 250, Deduct	-27.32	
For >250 To 500, Deduct	-47.25	
For >500, Deduct	-67.17	
26 52 13 16-0013 EA Single Face, Powder Coated Steel Housing, LED Exit Sign/Emergency Light Combo With Battery Back-Up (Big Beam COM)	493.58	54.06
Note: Includes two circular side mounted PAR 36 emergency lights.		
For Green LED Lamps, Add	15.00	
For >50 To 100, Deduct	-16.04	
For >100 To 250, Deduct	-28.38	
For >250 To 500, Deduct	-49.36	
For >500, Deduct	-70.34	



Electrical	26	26
Lighting	26 50	
Safety Lighting	26 52	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 52 13 16-0014 EA Single Or Double Face, Polycarbonate Housing, LED Emergency Exit Sign (Eaton Lighting APX6R).....	146.19	54.06
For >50 To 100, Deduct	-6.36	
For >100 To 250, Deduct	-10.01	
For >250 To 500, Deduct	-14.62	
For >500, Deduct	-19.23	
26 52 13 16-0015 EA 120-277 Volt, LED Emergency Exit Sign With Nickel Cadmium Battery, Red (Cooper Industries APX7R).....	146.68	54.06
For >50 To 100, Deduct	-6.37	
For >100 To 250, Deduct	-10.04	
For >250 To 500, Deduct	-14.67	
For >500, Deduct	-19.30	
26 52 13 16-0016 Edge-Lit LED Exit Signs <small>(26 52 13 16)</small>		
Note: Includes red LED lamps.		
26 52 13 16-0017 EA Single Face, Edge-Lit LED Exit Sign (Lithonia EDG-1- R-M6).....	282.94	54.06
For Green LED Lamps, Add	40.00	
For >50 To 100, Deduct	-9.78	
For >100 To 250, Deduct	-16.85	
For >250 To 500, Deduct	-28.29	
For >500, Deduct	-39.74	
26 52 13 16-0018 EA Double Face, Edge-Lit LED Exit Sign (Lithonia EDG-2-R-M6).....	285.71	54.06
For Green LED Lamps, Add	40.00	
For >50 To 100, Deduct	-9.85	
For >100 To 250, Deduct	-16.99	
For >250 To 500, Deduct	-28.57	
For >500, Deduct	-40.15	
26 52 13 16-0019 EA Single Face, Edge-Lit LED Exit Sign With Battery Back-Up (Lithonia EDG-1-R-EL-M6).....	304.49	54.06
For Green LED Lamps, Add	40.00	
For Self-Diagnostics, Add	50.00	
For >50 To 100, Deduct	-10.32	
For >100 To 250, Deduct	-17.93	
For >250 To 500, Deduct	-30.45	
For >500, Deduct	-42.97	
26 52 13 16-0020 EA Double Face, Edge-Lit LED Exit Sign With Battery Back-Up (Lithonia EDG-2-R-EL-M6).....	360.61	54.06
For Green LED Lamps, Add	40.00	
For Self-Diagnostics, Add	50.00	
For >50 To 100, Deduct	-11.72	
For >100 To 250, Deduct	-20.73	
For >250 To 500, Deduct	-36.06	
For >500, Deduct	-51.39	
26 52 13 16-0021 Self-Luminous Tritium Exit Signs <small>(26 52 13 16)</small>		
Note: Includes red or green tritium filled pyrex glass light tubes with phosphor coating.		
26 52 13 16-0022 EA 10 Year, Single Face, Acrylonitrile Butadiene Styrene (ABS) Housing, Self-Luminous Tritium Exit Sign (Isolite SLX-60-S-10-R).....	583.87	54.06
For >50 To 100, Deduct	-17.30	
For >100 To 250, Deduct	-31.90	
For >250 To 500, Deduct	-58.39	
For >500, Deduct	-84.88	
26 52 13 16-0023 EA 10 Year, Double Face, Acrylonitrile Butadiene Styrene (ABS) Housing, Self-Luminous Tritium Exit Sign (Isolite SLX-60-D-10-R).....	1,059.10	54.06
For >50 To 100, Deduct	-29.18	
For >100 To 250, Deduct	-55.66	
For >250 To 500, Deduct	-105.91	
For >500, Deduct	-156.16	
26 52 13 16-0024 EA 20 Year, Single Face, Acrylonitrile Butadiene Styrene (ABS) Housing, Self-Luminous Tritium Exit Sign (Isolite SLX-60-S-20-R).....	692.13	54.06
For >50 To 100, Deduct	-20.01	
For >100 To 250, Deduct	-37.31	
For >250 To 500, Deduct	-69.21	
For >500, Deduct	-101.12	
26 52 13 16-0025 EA 20 Year, Double Face, Acrylonitrile Butadiene Styrene (ABS) Housing, Self-Luminous Tritium Exit Sign (Isolite SLX-60-D-20-R).....	1,146.02	54.06
For >50 To 100, Deduct	-31.35	
For >100 To 250, Deduct	-60.00	
For >250 To 500, Deduct	-114.60	
For >500, Deduct	-169.20	
26 52 13 16-0026 EA 10 Year, Single Face, Aluminum Housing, Self-Luminous Tritium Exit Sign (Isolite 2040-01-10-R).....	637.74	54.06
For >50 To 100, Deduct	-18.65	
For >100 To 250, Deduct	-34.59	
For >250 To 500, Deduct	-63.77	
For >500, Deduct	-92.96	
26 52 13 16-0027 EA 10 Year, Double Face, Aluminum Housing, Self-Luminous Tritium Exit Sign (Isolite 2040-07-10-R).....	1,146.02	54.06
For >50 To 100, Deduct	-31.35	
For >100 To 250, Deduct	-60.00	
For >250 To 500, Deduct	-114.60	
For >500, Deduct	-169.20	
26 52 13 16-0028 EA 20 Year, Single Face, Aluminum Housing, Self-Luminous Tritium Exit Sign (Isolite 2040-01-20-R).....	778.53	54.06
For >50 To 100, Deduct	-22.17	
For >100 To 250, Deduct	-41.63	
For >250 To 500, Deduct	-77.85	
For >500, Deduct	-114.08	

26	Electrical
26 50	Lighting
26 52	Safety Lighting



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 52 13 16-0029	EA		20 Year, Double Face, Aluminum Housing, Self-Luminous Tritium Exit Sign (Isolite 2040-07-20-R).....	1,418.45	54.06
			<i>For >50 To 100, Deduct</i>	-38.16	
			<i>For >100 To 250, Deduct</i>	-73.63	
			<i>For >250 To 500, Deduct</i>	-141.85	
			<i>For >500, Deduct</i>	-210.06	
26 52 13 16-0030			Vandal-Resistant LED Exit Signs <small>(26 52 13 16)</small>		
			Note: Includes red LED lamps.		
26 52 13 16-0031	EA		Single Face, Aluminum Housing, Vandal-Resistant/Wet Location, LED Exit Sign (Lithonia LV-S-W-1-R-120/277).....	551.84	54.06
			<i>For >50 To 100, Deduct</i>	-16.50	
			<i>For >100 To 250, Deduct</i>	-30.30	
			<i>For >250 To 500, Deduct</i>	-55.18	
			<i>For >500, Deduct</i>	-80.07	
26 52 13 16-0032	EA		Single Face, Aluminum Housing, Vandal-Resistant/Wet Location, LED Exit Sign With Battery Backup (Lithonia LV-S-W-1-R-120/277-EL-N).....	846.14	54.06
			<i>For >50 To 100, Deduct</i>	-23.86	
			<i>For >100 To 250, Deduct</i>	-45.01	
			<i>For >250 To 500, Deduct</i>	-84.61	
			<i>For >500, Deduct</i>	-124.22	
26 52 13 16-0033	EA		Single Face, Aluminum Housing, NEMA 4X, Vandal-Resistant/Wet Location, LED Exit Sign With Battery Backup (Lithonia LV-S-1-R-120/277-EL-N-UM-4X).....	1,026.57	54.06
			<i>For >50 To 100, Deduct</i>	-28.37	
			<i>For >100 To 250, Deduct</i>	-54.03	
			<i>For >250 To 500, Deduct</i>	-102.66	
			<i>For >500, Deduct</i>	-151.28	
26 52 13 16-0034			Removal And Reinstallation Of Exit Light Fixture <small>(26 52 13 16)</small>		
26 52 13 16-0035	EA		Removal And Reinstall Of Exit Light Fixtures.....	110.93	
			Note: Includes storage and cleaning.		
			<i>For >50 To 100, Deduct</i>	-5.55	
			<i>For >100 To 250, Deduct</i>	-8.32	
			<i>For >250 To 500, Deduct</i>	-11.09	
			<i>For >500, Deduct</i>	-13.87	
26 52 13 16-0036			Exit Sign Accessories <small>(26 52 13 16)</small>		
26 52 13 16-0037	EA		Polycarbonate Vandal Shield For Exit Signs (Radiant-Lite BG-1).....	131.25	14.81
			<i>For >50 To 100, Deduct</i>	-4.02	
			<i>For >100 To 250, Deduct</i>	-7.30	
			<i>For >250 To 500, Deduct</i>	-13.13	
			<i>For >500, Deduct</i>	-18.95	
26 52 13 16-0038	EA		Wire Guard For Exit Signs Or Emergency Lights (Best Lighting Products WG-1).....	78.65	14.81
			<i>For >50 To 100, Deduct</i>	-2.71	
			<i>For >100 To 250, Deduct</i>	-4.67	
			<i>For >250 To 500, Deduct</i>	-7.87	
			<i>For >500, Deduct</i>	-11.06	
26 52 13 16-0039	EA		Wire Guard For Combination Exit Sign And Emergency Light (Best Lighting Products WG-3).....	121.75	11.85
			<i>For >50 To 100, Deduct</i>	-3.64	
			<i>For >100 To 250, Deduct</i>	-6.68	
			<i>For >250 To 500, Deduct</i>	-12.18	
			<i>For >500, Deduct</i>	-17.67	
26 52 13 16-0040	EA		Removal And Replacement Of Battery For Exit Signs.....	132.47	
			Note: Battery: nickel cadmium, 1.2 volt, 1 Ah battery capacity		
			<i>For >50 To 100, Deduct</i>	-4.24	
			<i>For >100 To 250, Deduct</i>	-7.55	
			<i>For >250 To 500, Deduct</i>	-13.25	
			<i>For >500, Deduct</i>	-18.94	
26 54			Classified Location Lighting <small>(26 50)</small>		
26 54 19			LED Classified Location Lighting <small>(26 54)</small>		
26 54 19 00-0001			Class I Division 2, Hazardous Location, LED Fixtures <small>(26 54 19)</small>		
26 54 19 00-0002			Class I Division 2, Hazardous Location, NEMA 4X, LED Floodlight (Cooper Champ® FMV) <small>(26 54 19 00-0001)</small>		
			Note: Includes 5,600K CRI LED arrays, shatter resistant glass lens, silicone gaskets, stainless steel external hardware and powder coated aluminum housing.		
26 54 19 00-0003	EA		5,183 Lumens, 45 Watt, Yoke Mount, Class I Division 2, NEMA 4X, 7 x 6 Optic, Glass Lens, LED Floodlight (Cooper Champ® FMV5L).....	2,615.96	121.62
			<i>For Bolt-On Visor, Add</i>	98.76	
			<i>For Bolt-On Wire Guard, Add</i>	203.13	
			<i>For 480 Volt, Add</i>	173.91	
			<i>For Warm White Color Rendering, Add</i>	73.84	
			<i>For >50 To 100, Deduct</i>	-70.47	
			<i>For >100 To 250, Deduct</i>	-135.87	
			<i>For >250 To 500, Deduct</i>	-261.60	
			<i>For >500, Deduct</i>	-387.33	



Electrical	26	26
Lighting	26 50	
Classified Location Lighting	26 54	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 54 19 00-0004 EA 7,095 Lumens, 62 Watt, Yoke Mount, Class I Division 2, NEMA 4X, 7 x 6 Optic, Glass Lens, LED Floodlight (Cooper Champ® FMV7L).....	3,198.36	129.74
<i>For Bolt-On Visor, Add</i>	98.76	
<i>For Bolt-On Wire Guard, Add</i>	203.13	
<i>For 480 Volt, Add</i>	173.91	
<i>For Warm White Color Rendering, Add</i>	73.84	
<i>For >50 To 100, Deduct</i>	-85.36	
<i>For >100 To 250, Deduct</i>	-165.32	
<i>For >250 To 500, Deduct</i>	-319.84	
<i>For >500, Deduct</i>	-474.35	
26 54 19 00-0005 EA 9,132 Lumens, 79 Watt, Yoke Mount, Class I Division 2, NEMA 4X, 7 x 6 Optic, Glass Lens, LED Floodlight (Cooper Champ® FMV9L).....	3,610.13	137.85
<i>For Bolt-On Visor, Add</i>	98.76	
<i>For Bolt-On Wire Guard, Add</i>	203.13	
<i>For 480 Volt, Add</i>	173.91	
<i>For Warm White Color Rendering, Add</i>	73.84	
<i>For >50 To 100, Deduct</i>	-96.00	
<i>For >100 To 250, Deduct</i>	-186.25	
<i>For >250 To 500, Deduct</i>	-361.01	
<i>For >500, Deduct</i>	-535.78	
26 54 19 00-0006 EA 11,107 Lumens, 99 Watt, Yoke Mount, Class I Division 2, NEMA 4X, 7 x 6 Optic, Glass Lens, LED Floodlight (Cooper Champ® FMV11L).....	4,033.26	145.95
<i>For Bolt-On Visor, Add</i>	98.76	
<i>For Bolt-On Wire Guard, Add</i>	203.13	
<i>For 480 Volt, Add</i>	173.91	
<i>For Warm White Color Rendering, Add</i>	73.84	
<i>For >50 To 100, Deduct</i>	-106.91	
<i>For >100 To 250, Deduct</i>	-207.74	
<i>For >250 To 500, Deduct</i>	-403.33	
<i>For >500, Deduct</i>	-598.91	
26 54 19 00-0007 Class I Division 2, Hazardous Location, NEMA 4X, LED Fixture (Cooper Vaporgard™ V2LC) (26 54 19 00-0001)		
Note: Includes 5,600K CRI LED arrays, heat resistant glass lens, silicone gaskets, stainless steel external hardware and powder coated aluminum housing.		
26 54 19 00-0008 EA 1,600 Lumens, 25 Watt, Pendant Mount, Class I Division 2, Hazardous Location, NEMA 4X, LED Fixture (Cooper Vaporgard™ V2LC).....	1,558.61	113.52
<i>For 12/24 Volt DC Driver, Add</i>	28.07	
<i>For Frosted Lens, Add</i>	57.36	
<i>For Warm White Color Temperature LEDs, Add</i>	73.84	
<i>For 55 Degree Ambient Suitability (AC Only) Option, Add</i>	38.21	
<i>For Stanchion Mount, Add</i>	236.62	
<i>For Ceiling Mount, Add</i>	94.88	
<i>For Wall Mount, Add</i>	138.51	
<i>For Teflon Coated Lens, Add</i>	121.74	
<i>For Wall Mount With Junction Box, Add</i>	202.23	
<i>For >50 To 100, Deduct</i>	-43.70	
<i>For >100 To 250, Deduct</i>	-82.66	
<i>For >250 To 500, Deduct</i>	-155.86	
<i>For >500, Deduct</i>	-229.06	
26 54 19 00-0009 Class I Division 2, Hazardous Location, NEMA 4X, LED Fixture (Cooper Champ® VMV) (26 54 19 00-0001)		
Note: Includes 5,600K CRI LED arrays, heat and impact resistant glass lens, silicone gaskets, stainless steel external hardware and powder coated aluminum housing.		
26 54 19 00-0010 EA 3,240 Lumens, 47 Watt, Pendant Mount, Class I Division 2, Hazardous Location, NEMA 4X, LED Fixture (Cooper Champ® VMV3L).....	2,458.41	113.52
<i>For Ceiling Mount, Add</i>	18.16	
<i>For Quick Clip Mounting Option, Add</i>	26.67	
<i>For Frosted Lens, Add</i>	57.36	
<i>For Warm White Color Rendering, Add</i>	73.84	
<i>For Polycarbonate Lens, Add</i>	106.32	
<i>For 480 Volt, Add</i>	173.91	
<i>For >50 To 100, Deduct</i>	-66.19	
<i>For >100 To 250, Deduct</i>	-127.65	
<i>For >250 To 500, Deduct</i>	-245.84	
<i>For >500, Deduct</i>	-364.03	
26 54 19 00-0011 EA 3,778 Lumens, 63 Watt, Pendant Mount, Class I Division 2, Hazardous Location, NEMA 4X, LED Fixture (Cooper Champ® VMV5L).....	2,721.84	121.62
<i>For Ceiling Mount, Add</i>	18.16	
<i>For Quick Clip Mounting Option, Add</i>	26.67	
<i>For Frosted Lens, Add</i>	57.36	
<i>For Warm White Color Rendering, Add</i>	73.84	
<i>For Polycarbonate Lens, Add</i>	106.32	
<i>For 480 Volt, Add</i>	173.91	
<i>For >50 To 100, Deduct</i>	-73.11	
<i>For >100 To 250, Deduct</i>	-141.16	
<i>For >250 To 500, Deduct</i>	-272.18	
<i>For >500, Deduct</i>	-403.21	



MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 54 19 00-0012	EA	6,340 Lumens, 98 Watt, Pendant Mount, Class I Division 2, Hazardous Location, NEMA 4X, LED Fixture (Cooper Champ® VMV7L)	3,047.97	129.74
		<i>For Ceiling Mount, Add</i>	18.16	
		<i>For Quick Clip Mounting Option, Add</i>	26.67	
		<i>For Frosted Lens, Add</i>	57.36	
		<i>For Warm White Color Rendering, Add</i>	73.84	
		<i>For Polycarbonate Lens, Add</i>	106.32	
		<i>For 480 Volt, Add</i>	173.91	
		<i>For >50 To 100, Deduct</i>	-81.61	
		<i>For >100 To 250, Deduct</i>	-157.80	
		<i>For >250 To 500, Deduct</i>	-304.80	
		<i>For >500, Deduct</i>	-451.79	
26 54 19 00-0013	EA	6,340 Lumens, 98 Watt, Pendant Mount, Class I Division 2, Hazardous Location, NEMA 4X, LED Fixture (Cooper Champ® VMV9L)	3,962.27	137.85
		<i>For Ceiling Mount, Add</i>	18.16	
		<i>For Quick Clip Mounting Option, Add</i>	26.67	
		<i>For Frosted Lens, Add</i>	57.36	
		<i>For Warm White Color Rendering, Add</i>	73.84	
		<i>For Polycarbonate Lens, Add</i>	106.32	
		<i>For 480 Volt, Add</i>	173.91	
		<i>For >50 To 100, Deduct</i>	-104.80	
		<i>For >100 To 250, Deduct</i>	-203.86	
		<i>For >250 To 500, Deduct</i>	-396.23	
		<i>For >500, Deduct</i>	-588.60	
26 54 19 00-0014	EA	9,720 Lumens, 137 Watt, Pendant Mount, Class I Division 2, Hazardous Location, NEMA 4X, LED Fixture (Cooper Champ® VMV11L).....	4,542.59	145.95
		<i>For Ceiling Mount, Add</i>	18.16	
		<i>For Quick Clip Mounting Option, Add</i>	26.67	
		<i>For Frosted Lens, Add</i>	57.36	
		<i>For Warm White Color Rendering, Add</i>	73.84	
		<i>For Polycarbonate Lens, Add</i>	106.32	
		<i>For 480 Volt, Add</i>	173.91	
		<i>For >50 To 100, Deduct</i>	-119.65	
		<i>For >100 To 250, Deduct</i>	-233.21	
		<i>For >250 To 500, Deduct</i>	-454.26	
		<i>For >500, Deduct</i>	-675.31	
26 54 19 00-0015		Class I Division 1, Explosion Proof, LED Fixtures <small>(26 54 19)</small>		
26 54 19 00-0016		Class I Division 1, Explosion Proof, NEMA 4X, High Bay/Low Bay, LED Fixture (Cooper Hazard Gard® EVLL) <small>(26 54 19 00-0015)</small>		
		Note: Includes 5,600K CRI LED arrays, shatter resistant and explosion proof glass lens, silicone gaskets, stainless steel external hardware and powder coated aluminum housing.		
26 54 19 00-0017	EA	5,625 Lumens, 80 Watt, Pendant Mount, Class I Division 1, Explosion Proof, NEMA 4X, High Bay/Low Bay, LED Fixture (Cooper Hazard Gard® EVLL5L).....	5,144.57	121.62
		<i>For Wall Mount, Deduct</i>	-19.76	
		<i>For Warm Color Temperature LEDs, Add</i>	106.47	
		<i>For Stainless Steel Guard, Add</i>	191.10	
		<i>For Ceiling Mount, Add</i>	230.53	
		<i>For Stanchion Mount, Add</i>	268.30	
		<i>For Yoke Mount, Add</i>	670.76	
		<i>For >50 To 100, Deduct</i>	-133.68	
		<i>For >100 To 250, Deduct</i>	-262.30	
		<i>For >250 To 500, Deduct</i>	-514.46	
		<i>For >500, Deduct</i>	-766.62	
26 54 19 00-0018	EA	6,750 Lumens, 100 Watt, Pendant Mount, Class I Division 1, Explosion Proof, NEMA 4X, High Bay/Low Bay, LED Fixture (Cooper Hazard Gard® EVLL7L).....	6,260.13	129.74
		<i>For Wall Mount, Deduct</i>	-19.76	
		<i>For Warm Color Temperature LEDs, Add</i>	106.47	
		<i>For Stainless Steel Guard, Add</i>	191.10	
		<i>For Ceiling Mount, Add</i>	230.53	
		<i>For Stanchion Mount, Add</i>	268.30	
		<i>For Yoke Mount, Add</i>	670.76	
		<i>For >50 To 100, Deduct</i>	-161.91	
		<i>For >100 To 250, Deduct</i>	-318.41	
		<i>For >250 To 500, Deduct</i>	-626.01	
		<i>For >500, Deduct</i>	-933.61	
26 54 19 00-0019	EA	9,000 Lumens, 130 Watt, Pendant Mount, Class I Division 1, Explosion Proof, NEMA 4X, High Bay/Low Bay, LED Fixture (Cooper Hazard Gard® EVLL9L).....	7,275.63	137.85
		<i>For Wall Mount, Deduct</i>	-19.76	
		<i>For Warm Color Temperature LEDs, Add</i>	106.47	
		<i>For Stainless Steel Guard, Add</i>	191.10	
		<i>For Ceiling Mount, Add</i>	230.53	
		<i>For Stanchion Mount, Add</i>	268.30	
		<i>For Yoke Mount, Add</i>	670.76	
		<i>For >50 To 100, Deduct</i>	-187.63	
		<i>For >100 To 250, Deduct</i>	-369.53	
		<i>For >250 To 500, Deduct</i>	-727.56	
		<i>For >500, Deduct</i>	-1,085.60	



Electrical	26	26
Lighting	26 50	
Classified Location Lighting	26 54	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 54 19 00-0020 EA 10,500 Lumens, 151 Watt, Pendant Mount, Class I Division 1, Explosion Proof, NEMA 4X, High Bay/Low Bay, LED Fixture (Cooper Hazard Gard® EVLL11L).....	8,309.83	145.95
For Wall Mount, Deduct	-19.76	
For Warm Color Temperature LEDs, Add	106.47	
For Stainless Steel Guard, Add	191.10	
For Ceiling Mount, Add	230.53	
For Stanchion Mount, Add	268.30	
For Yoke Mount, Add	670.76	
For >50 To 100, Deduct	-213.83	
For >100 To 250, Deduct	-421.57	
For >250 To 500, Deduct	-830.98	
For >500, Deduct	-1,240.39	
26 54 19 00-0021 EA 13,500 Lumens, 175 Watt, Pendant Mount, Class I Division 1, Explosion Proof, NEMA 4X, High Bay/Low Bay, LED Fixture (Cooper Hazard Gard® EVLL13L).....	9,632.49	140.54
For Wall Mount, Deduct	-19.76	
For Warm Color Temperature LEDs, Add	106.47	
For Stainless Steel Guard, Add	191.10	
For Ceiling Mount, Add	230.53	
For Stanchion Mount, Add	268.30	
For Yoke Mount, Add	670.76	
For >50 To 100, Deduct	-247.23	
For >100 To 250, Deduct	-488.04	
For >250 To 500, Deduct	-963.25	
For >500, Deduct	-1,438.45	

26 55 Special Purpose Lighting (26 50)

26 55 13 Landscape Lighting (26 55)

26 55 13 00-0001 Bollards (26 55 13) Note: Excludes concrete base.		
26 55 13 00-0002 Aluminum Architectural Bollards (26 55 13 00-0001)		
26 55 13 00-0003 High Pressure Sodium, Aluminum Architectural Bollards (26 55 13 00-0002)		
26 55 13 00-0004 Square, High Pressure Sodium, Aluminum Architectural Bollards (26 55 13 00-0003)		
26 55 13 00-0005 EA 24" Overall Height, 6-3/4" Square, 35 Watt High Pressure Sodium, Aluminum Architectural Bollard	1,578.63	125.72
26 55 13 00-0006 EA 30" Overall Height, 6-3/4" Square, 35 Watt High Pressure Sodium, Aluminum Architectural Bollard	1,593.41	133.11
26 55 13 00-0007 EA 36" Overall Height, 6-3/4" Square, 35 Watt High Pressure Sodium, Aluminum Architectural Bollard	1,608.21	140.50
26 55 13 00-0008 EA 42" Overall Height, 6-3/4" Square, 35 Watt High Pressure Sodium, Aluminum Architectural Bollard	1,494.84	147.91
26 55 13 00-0009 EA 24" Overall Height, 6-3/4" Square, 50 Watt High Pressure Sodium, Aluminum Architectural Bollard	1,578.63	125.72
26 55 13 00-0010 EA 30" Overall Height, 6-3/4" Square, 50 Watt High Pressure Sodium, Aluminum Architectural Bollard	1,593.41	133.11
26 55 13 00-0011 EA 36" Overall Height, 6-3/4" Square, 50 Watt High Pressure Sodium, Aluminum Architectural Bollard	1,608.21	140.50
26 55 13 00-0012 EA 42" Overall Height, 6-3/4" Square, 50 Watt High Pressure Sodium, Aluminum Architectural Bollard	1,494.84	147.91
26 55 13 00-0013 EA 24" Overall Height, 6-3/4" Square, 70 Watt High Pressure Sodium, Aluminum Architectural Bollard	1,578.63	125.72
26 55 13 00-0014 EA 30" Overall Height, 6-3/4" Square, 70 Watt High Pressure Sodium, Aluminum Architectural Bollard	1,593.41	133.11
26 55 13 00-0015 EA 36" Overall Height, 6-3/4" Square, 70 Watt High Pressure Sodium, Aluminum Architectural Bollard	1,608.21	140.50
26 55 13 00-0016 EA 42" Overall Height, 6-3/4" Square, 70 Watt High Pressure Sodium, Aluminum Architectural Bollard	1,494.84	147.91
26 55 13 00-0017 EA 24" Overall Height, 6-3/4" Square, 100 Watt High Pressure Sodium, Aluminum Architectural Bollard	1,578.63	125.72
26 55 13 00-0018 EA 30" Overall Height, 6-3/4" Square, 100 Watt High Pressure Sodium, Aluminum Architectural Bollard	1,593.41	133.11
26 55 13 00-0019 EA 36" Overall Height, 6-3/4" Square, 100 Watt High Pressure Sodium, Aluminum Architectural Bollard	1,608.21	140.50
26 55 13 00-0020 EA 42" Overall Height, 6-3/4" Square, 100 Watt High Pressure Sodium, Aluminum Architectural Bollard	1,494.84	147.91
26 55 13 00-0021 Round, High Pressure Sodium, Aluminum Architectural Bollards (26 55 13 00-0003)		
26 55 13 00-0022 EA 24" Overall Height, 7" Diameter, 35 Watt High Pressure Sodium, Aluminum Architectural Bollard	1,519.77	125.72
26 55 13 00-0023 EA 30" Overall Height, 7" Diameter, 35 Watt High Pressure Sodium, Aluminum Architectural Bollard	1,534.55	133.11
26 55 13 00-0024 EA 36" Overall Height, 7" Diameter, 35 Watt High Pressure Sodium, Aluminum Architectural Bollard	1,549.35	140.50
26 55 13 00-0025 EA 42" Overall Height, 7" Diameter, 35 Watt High Pressure Sodium, Aluminum Architectural Bollard	1,435.45	147.91
26 55 13 00-0026 EA 24" Overall Height, 7" Diameter, 50 Watt High Pressure Sodium, Aluminum Architectural Bollard	1,519.77	125.72
26 55 13 00-0027 EA 30" Overall Height, 7" Diameter, 50 Watt High Pressure Sodium, Aluminum Architectural Bollard	1,534.55	133.11
26 55 13 00-0028 EA 36" Overall Height, 7" Diameter, 50 Watt High Pressure Sodium, Aluminum Architectural Bollard	1,549.35	140.50
26 55 13 00-0029 EA 42" Overall Height, 7" Diameter, 50 Watt High Pressure Sodium, Aluminum Architectural Bollard	1,435.45	147.91
26 55 13 00-0030 EA 24" Overall Height, 7" Diameter, 70 Watt High Pressure Sodium, Aluminum Architectural Bollard	1,519.77	125.72
26 55 13 00-0031 EA 30" Overall Height, 7" Diameter, 70 Watt High Pressure Sodium, Aluminum Architectural Bollard	1,534.55	133.11
26 55 13 00-0032 EA 36" Overall Height, 7" Diameter, 70 Watt High Pressure Sodium, Aluminum Architectural Bollard	1,549.35	140.50
26 55 13 00-0033 EA 42" Overall Height, 7" Diameter, 70 Watt High Pressure Sodium, Aluminum Architectural Bollard	1,435.45	147.91
26 55 13 00-0034 EA 24" Overall Height, 7" Diameter, 100 Watt High Pressure Sodium, Aluminum Architectural Bollard	1,519.77	125.72
26 55 13 00-0035 EA 30" Overall Height, 7" Diameter, 100 Watt High Pressure Sodium, Aluminum Architectural Bollard	1,534.55	133.11
26 55 13 00-0036 EA 36" Overall Height, 7" Diameter, 100 Watt High Pressure Sodium, Aluminum Architectural Bollard	1,549.35	140.50
26 55 13 00-0037 EA 42" Overall Height, 7" Diameter, 100 Watt High Pressure Sodium, Aluminum Architectural Bollard	1,435.45	147.91
26 55 13 00-0038 Metal Halide, Aluminum Architectural Bollards (26 55 13 00-0002)		
26 55 13 00-0039 Square, Metal Halide, Aluminum Architectural Bollards (26 55 13 00-0003)		
26 55 13 00-0040 EA 24" Overall Height, 6-3/4" Square, 50 Watt Metal Halide, Aluminum Architectural Bollard	1,655.04	125.72
26 55 13 00-0041 EA 30" Overall Height, 6-3/4" Square, 50 Watt Metal Halide, Aluminum Architectural Bollard	1,669.82	133.11
26 55 13 00-0042 EA 36" Overall Height, 6-3/4" Square, 50 Watt Metal Halide, Aluminum Architectural Bollard	1,684.62	140.50
26 55 13 00-0043 EA 42" Overall Height, 6-3/4" Square, 50 Watt Metal Halide, Aluminum Architectural Bollard	1,570.71	147.91
26 55 13 00-0044 EA 24" Overall Height, 6-3/4" Square, 70 Watt Metal Halide, Aluminum Architectural Bollard	1,655.04	125.72
26 55 13 00-0045 EA 30" Overall Height, 6-3/4" Square, 70 Watt Metal Halide, Aluminum Architectural Bollard	1,669.82	133.11



MINOR CSI UOM DESCRIPTION			TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 55 13 00-0046	EA	36" Overall Height, 6-3/4" Square, 70 Watt Metal Halide, Aluminum Architectural Bollard	1,684.62	140.50
26 55 13 00-0047	EA	42" Overall Height, 6-3/4" Square, 70 Watt Metal Halide, Aluminum Architectural Bollard	1,570.71	147.91
26 55 13 00-0048	EA	24" Overall Height, 6-3/4" Square, 100 Watt Metal Halide, Aluminum Architectural Bollard	1,655.04	125.72
26 55 13 00-0049	EA	30" Overall Height, 6-3/4" Square, 100 Watt Metal Halide, Aluminum Architectural Bollard	1,669.82	133.11
26 55 13 00-0050	EA	36" Overall Height, 6-3/4" Square, 100 Watt Metal Halide, Aluminum Architectural Bollard	1,684.62	140.50
26 55 13 00-0051	EA	42" Overall Height, 6-3/4" Square, 100 Watt Metal Halide, Aluminum Architectural Bollard	1,634.66	147.91
26 55 13 00-0052 Round, Metal Halide, Aluminum Architectural Bollards (26 55 13 00-0038)				
26 55 13 00-0053	EA	24" Overall Height, 7" Diameter, 50 Watt Metal Halide, Aluminum Architectural Bollard	1,595.65	125.72
26 55 13 00-0054	EA	30" Overall Height, 7" Diameter, 50 Watt Metal Halide, Aluminum Architectural Bollard	1,610.43	133.11
26 55 13 00-0055	EA	36" Overall Height, 7" Diameter, 50 Watt Metal Halide, Aluminum Architectural Bollard	1,625.23	140.50
26 55 13 00-0056	EA	42" Overall Height, 7" Diameter, 50 Watt Metal Halide, Aluminum Architectural Bollard	1,511.32	147.91
26 55 13 00-0057	EA	24" Overall Height, 7" Diameter, 70 Watt Metal Halide, Aluminum Architectural Bollard	1,595.65	125.72
26 55 13 00-0058	EA	30" Overall Height, 7" Diameter, 70 Watt Metal Halide, Aluminum Architectural Bollard	1,610.43	133.11
26 55 13 00-0059	EA	36" Overall Height, 7" Diameter, 70 Watt Metal Halide, Aluminum Architectural Bollard	1,625.23	140.50
26 55 13 00-0060	EA	42" Overall Height, 7" Diameter, 70 Watt Metal Halide, Aluminum Architectural Bollard	1,511.32	147.91
26 55 13 00-0061	EA	24" Overall Height, 7" Diameter, 100 Watt Metal Halide, Aluminum Architectural Bollard	1,595.65	125.72
26 55 13 00-0062	EA	30" Overall Height, 7" Diameter, 100 Watt Metal Halide, Aluminum Architectural Bollard	1,610.43	133.11
26 55 13 00-0063	EA	36" Overall Height, 7" Diameter, 100 Watt Metal Halide, Aluminum Architectural Bollard	1,625.23	140.50
26 55 13 00-0064	EA	42" Overall Height, 7" Diameter, 100 Watt Metal Halide, Aluminum Architectural Bollard	1,511.32	147.91
26 55 13 00-0065 Compact Fluorescent, Aluminum Architectural Bollards (26 55 13 00-0002)				
26 55 13 00-0066 Square, Compact Fluorescent, Aluminum Architectural Bollards (26 55 13 00-0065)				
26 55 13 00-0067	EA	24" Overall Height, 6-3/4" Square, 26 Watt Compact Fluorescent, Aluminum Architectural Bollard	1,571.92	125.72
26 55 13 00-0068	EA	30" Overall Height, 6-3/4" Square, 26 Watt Compact Fluorescent, Aluminum Architectural Bollard	1,586.70	133.11
26 55 13 00-0069	EA	36" Overall Height, 6-3/4" Square, 26 Watt Compact Fluorescent, Aluminum Architectural Bollard	1,601.50	140.50
26 55 13 00-0070	EA	42" Overall Height, 6-3/4" Square, 26 Watt Compact Fluorescent, Aluminum Architectural Bollard	1,489.34	147.91
26 55 13 00-0071	EA	24" Overall Height, 6-3/4" Square, 32 Watt Compact Fluorescent, Aluminum Architectural Bollard	1,571.92	125.72
26 55 13 00-0072	EA	30" Overall Height, 6-3/4" Square, 32 Watt Compact Fluorescent, Aluminum Architectural Bollard	1,586.70	133.11
26 55 13 00-0073	EA	36" Overall Height, 6-3/4" Square, 32 Watt Compact Fluorescent, Aluminum Architectural Bollard	1,601.50	140.50
26 55 13 00-0074	EA	42" Overall Height, 6-3/4" Square, 32 Watt Compact Fluorescent, Aluminum Architectural Bollard	1,489.34	147.91
26 55 13 00-0075	EA	24" Overall Height, 6-3/4" Square, 42 Watt Compact Fluorescent, Aluminum Architectural Bollard	1,571.92	125.72
26 55 13 00-0076	EA	30" Overall Height, 6-3/4" Square, 42 Watt Compact Fluorescent, Aluminum Architectural Bollard	1,586.70	133.11
26 55 13 00-0077	EA	36" Overall Height, 6-3/4" Square, 42 Watt Compact Fluorescent, Aluminum Architectural Bollard	1,601.50	140.50
26 55 13 00-0078	EA	42" Overall Height, 6-3/4" Square, 42 Watt Compact Fluorescent, Aluminum Architectural Bollard	1,489.34	147.91
26 55 13 00-0079 Round, Compact Fluorescent, Aluminum Architectural Bollards (26 55 13 00-0065)				
26 55 13 00-0080	EA	24" Overall Height, 7" Diameter, 26 Watt Compact Fluorescent, Aluminum Architectural Bollard	1,513.83	125.72
26 55 13 00-0081	EA	30" Overall Height, 7" Diameter, 26 Watt Compact Fluorescent, Aluminum Architectural Bollard	1,528.61	133.11
26 55 13 00-0082	EA	36" Overall Height, 7" Diameter, 26 Watt Compact Fluorescent, Aluminum Architectural Bollard	1,543.41	140.50
26 55 13 00-0083	EA	42" Overall Height, 7" Diameter, 26 Watt Compact Fluorescent, Aluminum Architectural Bollard	1,432.36	147.91
26 55 13 00-0084	EA	24" Overall Height, 7" Diameter, 32 Watt Compact Fluorescent, Aluminum Architectural Bollard	1,513.83	125.72
26 55 13 00-0085	EA	30" Overall Height, 7" Diameter, 32 Watt Compact Fluorescent, Aluminum Architectural Bollard	1,528.61	133.11
26 55 13 00-0086	EA	36" Overall Height, 7" Diameter, 32 Watt Compact Fluorescent, Aluminum Architectural Bollard	1,543.41	140.50
26 55 13 00-0087	EA	42" Overall Height, 7" Diameter, 32 Watt Compact Fluorescent, Aluminum Architectural Bollard	1,432.36	147.91
26 55 13 00-0088	EA	24" Overall Height, 7" Diameter, 42 Watt Compact Fluorescent, Aluminum Architectural Bollard	1,513.83	125.72
26 55 13 00-0089	EA	30" Overall Height, 7" Diameter, 42 Watt Compact Fluorescent, Aluminum Architectural Bollard	1,528.61	133.11
26 55 13 00-0090	EA	36" Overall Height, 7" Diameter, 42 Watt Compact Fluorescent, Aluminum Architectural Bollard	1,543.41	140.50
26 55 13 00-0091	EA	42" Overall Height, 7" Diameter, 42 Watt Compact Fluorescent, Aluminum Architectural Bollard	1,432.36	147.91
26 55 13 00-0092 LED, Aluminum Architectural Bollards (26 55 13 00-0002)				
26 55 13 00-0093 Square, LED, Aluminum Architectural Bollards (26 55 13 00-0092)				
26 55 13 00-0094	EA	24" Overall Height, 6-3/4" Square, 12 LEDs, Aluminum Architectural Bollard	1,873.56	125.72
26 55 13 00-0095	EA	30" Overall Height, 6-3/4" Square, 12 LEDs, Aluminum Architectural Bollard	1,888.34	133.11
26 55 13 00-0096	EA	36" Overall Height, 6-3/4" Square, 12 LEDs, Aluminum Architectural Bollard	1,903.14	140.50
26 55 13 00-0097	EA	42" Overall Height, 6-3/4" Square, 12 LEDs, Aluminum Architectural Bollard	1,792.58	147.91
26 55 13 00-0098	EA	24" Overall Height, 6-3/4" Square, 24 LEDs, Aluminum Architectural Bollard	2,277.97	125.72
26 55 13 00-0099	EA	30" Overall Height, 6-3/4" Square, 24 LEDs, Aluminum Architectural Bollard	2,292.75	133.11
26 55 13 00-0100	EA	36" Overall Height, 6-3/4" Square, 24 LEDs, Aluminum Architectural Bollard	2,307.55	140.50
26 55 13 00-0101	EA	42" Overall Height, 6-3/4" Square, 24 LEDs, Aluminum Architectural Bollard	2,194.98	147.91
26 55 13 00-0102 Round, LED, Aluminum Architectural Bollards (26 55 13 00-0092)				
26 55 13 00-0103	EA	24" Overall Height, 7" Diameter, 12 LEDs, Aluminum Architectural Bollard	1,813.23	125.72
26 55 13 00-0104	EA	30" Overall Height, 7" Diameter, 12 LEDs, Aluminum Architectural Bollard	1,828.01	133.11
26 55 13 00-0105	EA	36" Overall Height, 7" Diameter, 12 LEDs, Aluminum Architectural Bollard	1,842.81	140.50
26 55 13 00-0106	EA	42" Overall Height, 7" Diameter, 12 LEDs, Aluminum Architectural Bollard	1,730.24	147.91
26 55 13 00-0107	EA	24" Overall Height, 7" Diameter, 24 LEDs, Aluminum Architectural Bollard	2,217.64	125.72
26 55 13 00-0108	EA	30" Overall Height, 7" Diameter, 24 LEDs, Aluminum Architectural Bollard	2,232.42	133.11
26 55 13 00-0109	EA	36" Overall Height, 7" Diameter, 24 LEDs, Aluminum Architectural Bollard	2,247.22	140.50
26 55 13 00-0110	EA	42" Overall Height, 7" Diameter, 24 LEDs, Aluminum Architectural Bollard	2,135.37	147.91
26 55 13 00-0111 Reinforced Concrete Bollards (26 55 13 00-0001)				



Electrical	26	26
Lighting	26 50	
Special Purpose Lighting	26 55	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 55 13 00-0112 EA 48" Overall Height, 12" Diameter, LED Light, Reinforced Concrete Bollard.....	1,650.05	369.76
26 55 13 00-0113 EA 58" Overall Height, 18" Diameter, High Intensity Discharge (HID) Light, Reinforced Concrete Bollard	2,843.67	492.96
26 55 13 00-0114 Low Voltage (26 55 13)		
26 55 13 00-0115 EA Low Voltage Recessed Uplight	805.48	269.19
26 55 13 00-0116 EA Low Voltage Walkway	536.64	147.91
26 55 13 00-0117 EA Low Voltage Malibu - 5 Light Set	570.07	197.45
26 55 13 00-0118 EA Low Voltage Mushroom 24" Pier.....	475.34	147.91
26 55 13 00-0119 Recessed, Adjustable (26 55 13)		
26 55 13 00-0120 EA 150 Watt Incandescent Recessed, Adjustable.....	880.48	236.65
26 55 13 00-0121 EA 300 Watt Incandescent Recessed, Adjustable.....	946.16	236.65
26 55 13 00-0122 Recessed, Uplight (26 55 13)		
26 55 13 00-0123 EA 50 Watt Incandescent Recessed Uplight	806.04	236.65
26 55 13 00-0124 EA 150 Watt Incandescent Recessed Uplight	819.18	236.65
26 55 13 00-0125 EA 300 Watt Incandescent Recessed Uplight	858.58	236.65
26 55 13 00-0126 EA 500 Watt Quartz Recessed Uplight.....	854.20	236.65
26 55 13 00-0127 EA 5 Watt, LED Recessed Uplight.....	1,211.50	236.65
26 55 13 00-0128 EA 15 Watt, LED Recessed Uplight.....	1,324.17	236.65
26 55 13 00-0129 Recessed Wall Light (26 55 13)		
26 55 13 00-0130 EA 100 Watt Incandescent Recessed Wall Light.....	435.93	147.91
26 55 13 00-0131 EA 100 Watt Fluorescent Recessed Wall Light	422.79	147.91
26 55 13 00-0132 EA 100 Watt High Intensity Discharge (HID) Recessed Wall Light.....	653.26	197.45
26 55 13 00-0133 Step Lights (26 55 13)		
26 55 13 00-0134 EA Incandescent Step Light	354.79	118.32
26 55 13 00-0135 EA Fluorescent Step Light.....	398.66	118.32
26 55 13 00-0136 EA 5 Watt, LED Step Light	661.03	118.32
26 55 13 00-0137 EA 15 Watt, LED Step Light	781.21	118.32
26 55 13 00-0138 Tree Lights, Surface Adjustable (26 55 13)		
26 55 13 00-0139 EA 50 Watt Incandescent Tree Lights	710.18	197.45
26 55 13 00-0140 EA 100 Watt Incandescent Tree Lights	723.32	197.45
26 55 13 00-0141 EA 150 Watt Incandescent Tree Lights	941.90	295.81
26 55 16 Walkway Lighting (26 55)		
26 55 16 00-0001 Incandescent Walkway (26 55 16)		
26 55 16 00-0002 EA Post Top 300 Watt Incandescent Walkway Fixture.....	448.46	137.55
26 55 16 00-0003 Metal Halide Walkway (26 55 16)		
26 55 16 00-0004 EA Post Top 100 Watt Metal Halide Walkway Fixture	691.43	216.23
26 55 16 00-0005 EA Post Top 150-175 Watt Metal Halide Walkway Fixture.....	729.69	224.08
26 55 16 00-0006 EA Post Top 250 Watt Metal Halide Walkway Fixture	782.15	232.65
26 55 16 00-0007 EA Post Top 400 Watt Metal Halide Walkway Fixture	838.90	251.44
26 55 16 00-0008 EA Round Luminaries 100 Watt Metal Halide Walkway Fixture	751.96	232.65
26 55 16 00-0009 EA Round Luminaries 150-175 Watt Metal Halide Walkway Fixture	749.51	216.23
26 55 16 00-0010 EA Round Luminaries 250 Watt Metal Halide Walkway Fixture	765.94	224.08
26 55 16 00-0011 EA Spherical 100 Watt Metal Halide Walkway Fixture.....	594.99	154.12
26 55 16 00-0012 EA Spherical 150-175 Watt Metal Halide Walkway Fixture	625.19	154.12
26 55 16 00-0013 EA Spherical 250 Watt Metal Halide Walkway Fixture.....	655.39	154.12
26 55 16 00-0014 EA Spherical 400 Watt Metal Halide Walkway Fixture.....	739.74	173.49
26 55 16 00-0015 EA Low Walkway 100 Watt Metal Halide Walkway Fixture.....	563.83	138.44
26 55 16 00-0016 High Pressure Sodium Walkway (26 55 16)		
26 55 16 00-0017 EA Post Top 100 Watt High Pressure Sodium Walkway Fixture	634.78	216.23
26 55 16 00-0018 EA Post Top 150-175 Watt High Pressure Sodium Walkway Fixture	668.11	224.08
26 55 16 00-0019 EA Post Top 250 Watt High Pressure Sodium Walkway Fixture	712.80	232.65
26 55 16 00-0020 EA Post Top 400 Watt High Pressure Sodium Walkway Fixture	765.44	251.44
26 55 16 00-0021 EA Round Luminaries 100 Watt High Pressure Sodium Walkway Fixture.....	689.21	232.65
26 55 16 00-0022 EA Round Luminaries 150-175 Watt High Pressure Sodium Walkway Fixture	680.16	216.23
26 55 16 00-0023 EA Round Luminaries 250 Watt High Pressure Sodium Walkway Fixture.....	696.43	224.08
26 55 16 00-0024 EA Spherical 100 Watt High Pressure Sodium Walkway Fixture.....	532.24	154.12
26 55 16 00-0025 EA Spherical 175-150-Watt High Pressure Sodium Walkway Fixture.....	555.83	154.12
26 55 16 00-0026 EA Spherical 250 Watt High Pressure Sodium Walkway Fixture.....	579.42	154.12
26 55 16 00-0027 EA Spherical 400 Watt High Pressure Sodium Walkway Fixture.....	653.87	173.49
26 55 16 00-0028 EA Low Walkway 100 Watt High Pressure Sodium Walkway Fixture.....	482.18	138.44



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 55 16 00-0029 Walkway, Adjustable <small>(26 55 16)</small>		
26 55 16 00-0030 EA 2' Fluorescent Adjustable Walkway Fixture.....	648.19	197.45
26 55 16 00-0031 EA 4' Fluorescent Adjustable Walkway Fixture.....	663.09	197.45
26 55 16 00-0032 EA 8' Fluorescent Adjustable Walkway Fixture.....	1,118.01	295.81
26 55 16 00-0033 EA 50 Watt Incandescent Adjustable Walkway Fixture	534.18	147.91
26 55 16 00-0034 EA 150 Watt Incandescent Adjustable Walkway Fixture	554.04	147.91
26 55 16 00-0035 LED Walkway <small>(26 55 16)</small>		
26 55 16 00-0036 LED Pathway Fixtures (CREE® BetaLED® Edge® PWY-EDG) <small>(26 55 16 00-0035)</small>		
Note: UL wet listed. Includes 5,700K color temperature, 120/277 voltage, 350mA driver, die-cast extruded aluminum housing assembly and white, black, silver or bronze powder coat finish. Excludes sensors.		
26 55 16 00-0037 EA 13" Height, 1,248 Lumens, 22 Watt, LED Pathway Fixture (CREE® BetaLED® Edge® PWY-EDG).....	818.42	113.52
<i>For Multi-Level Drive Currents, Add</i>		
26 55 16 00-0038 EA 18" Height, 1,248 Lumens, 22 Watt, LED Pathway Fixture (CREE® BetaLED® Edge® PWY-EDG).....	842.62	113.52
<i>For Multi-Level Drive Currents, Add</i>		
26 55 16 00-0039 EA 36" Height, 1,248 Lumens, 22 Watt, LED Pathway Fixture (CREE® BetaLED® Edge® PWY-EDG).....	885.33	113.52
<i>For Multi-Level Drive Currents, Add</i>		
26 55 16 00-0040 EA 42" Height, 1,248 Lumens, 22 Watt, LED Pathway Fixture (CREE® BetaLED® Edge® PWY-EDG).....	918.07	113.52
<i>For Multi-Level Drive Currents, Add</i>		
26 55 16 00-0041 EA 96" Height, 1,248 Lumens, 22 Watt, LED Pathway Fixture (CREE® BetaLED® Edge® PWY-EDG).....	1,064.67	145.95
<i>For Multi-Level Drive Currents, Add</i>		
26 55 16 00-0042 Wall Mounted Walkway Lighting <small>(26 55 16 00-0035)</small>		
26 55 16 00-0043 EA Wall Mounted Lantern With LED Kit, No. PDEX-Bracket (Herwig P-492).....	4,386.54	
Note: Type Fixture 17 as Post		
26 55 16 00-0044 Pole Mounted Walkway Lighting <small>(26 55 16 00-0035)</small>		
26 55 16 00-0045 EA 43-1/2" Height x 19" Diameter, LED Post Lantern (Herwig AP-27).....	4,060.75	
26 55 16 00-0046 EA 12' Tapered and Fluted Post (Herwig BRA Series, BRAJ-12).....	3,988.39	
Note: Washers and nuts included		
26 55 29 Underwater Lighting <small>(26 55)</small>		
26 55 29 00-0001 Underwater Lights <small>(26 55 29)</small>		
26 55 29 00-0002 EA 150 Watt, 120 Volt Underwater Lights	533.89	98.36
26 55 29 00-0003 EA 300 Watt, 120 Volt Underwater Lights	586.43	98.36
26 55 29 00-0004 EA 1,000 Watt, 120 Volt Underwater Lights	1,368.59	147.91
26 55 29 00-0005 EA 50 Watt, 12 Volt Underwater Lights	555.78	98.36
26 55 29 00-0006 EA 300 Watt, 12 Volt Underwater Lights	617.08	98.36
26 55 29 00-0007 SET Under Water Fountain Fixture, Set Of 6, 300 Watt, Incandescent	1,559.99	221.85
26 55 53 Security Lighting <small>(26 55)</small>		
26 55 53 11 Security Flood Lighting <small>(26 55 53)</small>		
26 55 53 11-0001 General Electric Powerflood® Flood Lights <small>(26 55 53 11)</small>		
26 55 53 11-0002 MPF (Small Size) Series GE Flood Lights <small>(26 55 53 11-0001)</small>		
Note: For perimeters, entrances, building facades and sign lighting. Includes die-cast aluminum housing, corrosion resistant polyester powder finish and thermal shock resistant lens. Anodized aluminum reflector. 1/2" threaded mounting knuckle.		
26 55 53 11-0003 High Pressure Sodium MPF Series GE Flood Lights <small>(26 55 53 11-0002)</small>		
26 55 53 11-0004 EA 70 Watt High Pressure Sodium MPF Series GE Flood Light	411.50	122.37
26 55 53 11-0005 EA 100 Watt High Pressure Sodium MPF Series GE Flood Light	414.84	122.37
26 55 53 11-0006 EA 150 Watt High Pressure Sodium MPF Series GE Flood Light	420.40	122.37
26 55 53 11-0007 Metal Halide MPF Series GE Flood Lights <small>(26 55 53 11-0002)</small>		
26 55 53 11-0008 EA 70 Watt Metal Halide MPF Series GE Flood Light	543.80	122.37
26 55 53 11-0009 P-154 (Small Size) Series GE Flood Lights <small>(26 55 53 11-0001)</small>		
Note: For parking lots, building security, building facades, recreation areas and sign lighting. Includes die-cast aluminum housing, corrosion resistant polyester powder finish and thermal shock resistant lens. Anodized aluminum reflector. Yoke or slip fitter mounting.		
26 55 53 11-0010 High Pressure Sodium P-154 Series GE Flood Lights <small>(26 55 53 11-0009)</small>		
26 55 53 11-0011 EA 70 Watt High Pressure Sodium P-154 Series GE Flood Light	805.47	163.15
26 55 53 11-0012 EA 100 Watt High Pressure Sodium P-154 Series GE Flood Light	809.92	163.15
26 55 53 11-0013 EA 150 Watt High Pressure Sodium P-154 Series GE Flood Light	817.70	163.15
26 55 53 11-0014 EA 250 Watt High Pressure Sodium P-154 Series GE Flood Light	905.53	163.15
26 55 53 11-0015 EA 400 Watt High Pressure Sodium P-154 Series GE Flood Light	931.10	163.15
26 55 53 11-0016 Metal Halide P-154 Series GE Flood Lights <small>(26 55 53 11-0009)</small>		



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 55 53 11-0017	EA		175 Watt Metal Halide P-154 Series GE Flood Light.....	797.69	163.15
26 55 53 11-0018	EA		250 Watt Metal Halide P-154 Series GE Flood Light.....	836.60	163.15
26 55 53 11-0019	EA		400 Watt Metal Halide P-154 Series GE Flood Light.....	856.61	163.15
26 55 53 11-0020			PF-154 (Medium Size) Series GE Flood Lights (26 55 53 11-0001) Note: For parking lots, building security and building facades. Includes die-cast aluminum housing, corrosion resistant polyester powder finish and thermal shock resistant lens. Anodized aluminum reflector. Yoke or slip fitter mounting.		
26 55 53 11-0021			High Pressure Sodium PF-154 Series GE Flood Lights (26 55 53 11-0020)		
26 55 53 11-0022	EA		70 Watt High Pressure Sodium PF-154 Series GE Flood Light.....	827.35	183.55
26 55 53 11-0023	EA		100 Watt High Pressure Sodium PF-154 Series GE Flood Light.....	832.91	183.55
26 55 53 11-0024	EA		150 Watt High Pressure Sodium PF-154 Series GE Flood Light.....	841.81	183.55
26 55 53 11-0025	EA		250 Watt High Pressure Sodium PF-154 Series GE Flood Light.....	928.52	183.55
26 55 53 11-0026	EA		400 Watt High Pressure Sodium PF-154 Series GE Flood Light.....	952.98	183.55
26 55 53 11-0027			Metal Halide PF-154 GE Flood Lights (26 55 53 11-0020)		
26 55 53 11-0028	EA		175 Watt Metal Halide PF-154 Series GE Flood Light.....	820.68	183.55
26 55 53 11-0029	EA		250 Watt Metal Halide PF-154 Series GE Flood Light.....	858.48	183.55
26 55 53 11-0030	EA		400 Watt Metal Halide PF-154 Series GE Flood Light.....	878.49	183.55
26 55 53 11-0031			PF-400 (Medium Size) Series GE Flood Lights (26 55 53 11-0001) Note: For parking lots, building security, building facades, shipping yards and rail yards. Includes die-cast aluminum housing, corrosion resistant polyester powder finish and thermal shock resistant lens. Formed aluminum reflector. Yoke or slip fitter mounting.		
26 55 53 11-0032			High Pressure Sodium PF-400 Series GE Flood Lights (26 55 53 11-0031)		
26 55 53 11-0033	EA		150 Watt High Pressure Sodium PF-400 Series GE Flood Light.....	1,089.73	183.55
26 55 53 11-0034	EA		200 Watt High Pressure Sodium PF-400 Series GE Flood Light.....	1,167.55	183.55
26 55 53 11-0035	EA		250 Watt High Pressure Sodium PF-400 Series GE Flood Light.....	1,161.99	183.55
26 55 53 11-0036	EA		400 Watt High Pressure Sodium PF-400 Series GE Flood Light.....	1,189.79	183.55
26 55 53 11-0037			Metal Halide PF-400 GE Flood Lights (26 55 53 11-0031)		
26 55 53 11-0038	EA		175 Watt Metal Halide PF-400 Series GE Flood Light.....	1,118.63	183.55
26 55 53 11-0039	EA		250 Watt Metal Halide PF-400 Series GE Flood Light.....	1,141.98	183.55
26 55 53 11-0040	EA		400 Watt Metal Halide PF-400 Series GE Flood Light.....	1,166.44	183.55
26 55 53 11-0041			PF-1000 (Large Size) Series GE Flood Lights (26 55 53 11-0001) Note: For parking lots, industrial yards and sports stadiums. Includes die-cast aluminum housing, corrosion resistant polyester powder finish and thermal shock resistant lens. Formed aluminum reflector. Yoke or slip fitter mounting.		
26 55 53 11-0042			High Pressure Sodium PF-1000 Series GE Flood Lights (26 55 53 11-0041)		
26 55 53 11-0043	EA		750 Watt High Pressure Sodium PF-1000 Series GE Flood Light.....	1,462.94	203.94
26 55 53 11-0044	EA		1,000 Watt High Pressure Sodium PF-1000 Series GE Flood Light.....	1,462.94	203.94
26 55 53 11-0045			Metal Halide PF-1000 Series GE Flood Lights (26 55 53 11-0041)		
26 55 53 11-0046	EA		1,000 Watt Metal Halide PF-1000 Series GE Flood Light.....	1,398.46	203.94
26 55 53 11-0047			HLU/VLU (Medium Size) FRP Series GE Flood Lights (26 55 53 11-0001) Note: For parking lots, industrial yards, construction sites, recreation areas and facades. Includes corrosion resistant reinforced polyester housing and thermal shock resistant lens. Hydroformed aluminum reflector. Yoke or slip fitter mounting.		
26 55 53 11-0048			High Pressure Sodium HLU/VLU FRP Series GE Flood Lights (26 55 53 11-0047)		
26 55 53 11-0049	EA		250 Watt High Pressure Sodium HLU/VLU FRP Series GE Flood Light.....	1,196.46	183.55
26 55 53 11-0050	EA		400 Watt High Pressure Sodium HLU/VLU FRP Series GE Flood Light.....	1,217.58	183.55
26 55 53 11-0051			Metal Halide HLU/VLU Series GE Flood Lights (26 55 53 11-0047)		
26 55 53 11-0052	EA		400 Watt Metal Halide HLU/VLU FRP Series GE Flood Light.....	1,208.68	183.55
26 55 53 11-0053			Accessories For Powerflood GE Flood Lights (26 55 53 11-0001)		
26 55 53 11-0054	EA		Wireguard For Powerflood GE Flood Light.....	209.42	40.79
26 55 53 11-0055	EA		Polycarbonate Vandal Shield For Powerflood GE Flood Light.....	127.15	40.79
26 55 53 11-0056	EA		Top Visor For Powerflood Flood Light.....	178.29	40.79
26 55 53 11-0057	EA		Top And Two Side Visors For Powerflood GE Flood Light.....	139.38	40.79
26 55 53 11-0058	EA		Pipe Wall Mounting Bracket For Powerflood GE Flood Light.....	358.14	122.37
26 55 53 11-0059	EA		Multiple Mounting Channel For Powerflood GE Flood Light.....	151.61	40.79
26 55 53 11-0060	EA		Wall Or Flat Surface Bracket For Powerflood GE Flood Light.....	274.76	122.37
26 55 53 11-0061	EA		Steel Angle Bracket For Powerflood GE Flood Light.....	284.76	122.37
26 55 53 11-0062	EA		Cross Arm Adaptor For Powerflood GE Flood Light.....	117.15	40.79
26 55 53 11-0063	EA		120/240 Volt, 277 Volt, NEMA Twistlock Photocontrol For Powerflood GE Flood Light.....	113.81	40.79

26	Electrical
26 50	Lighting
26 55	Special Purpose Lighting



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 55 53 11-0064 Lithonia Contour Series Flood Lights <small>(26 55 53 11)</small>		
26 55 53 11-0065 TFM (Small Size) Series Lithonia Flood Lights <small>(26 55 53 11-0064)</small> Note: For signs, flags, facades and landscaping. Includes die-cast aluminum housing, corrosion resistant polyester powder finish and thermal shock resistant lens. Faceted parabolic optics. 1/2" threaded mounting knuckle.		
26 55 53 11-0066 High Pressure Sodium TFM Series Lithonia Flood Lights <small>(26 55 53 11-0065)</small>		
26 55 53 11-0067 EA 70 Watt High Pressure Sodium TFM Series Lithonia Flood Light.....	746.28	163.15
26 55 53 11-0068 EA 100 Watt High Pressure Sodium TFM Series Lithonia Flood Light.....	810.48	163.15
26 55 53 11-0069 EA 150 Watt High Pressure Sodium TFM Series Lithonia Flood Light.....	873.34	163.15
26 55 53 11-0070 Metal Halide TFM Series Lithonia Flood Lights <small>(26 55 53 11-0065)</small>		
26 55 53 11-0071 EA 50 Watt Metal Halide TFM Series Lithonia Flood Light.....	951.78	163.15
26 55 53 11-0072 EA 70 Watt Metal Halide TFM Series Lithonia Flood Light.....	936.33	163.15
26 55 53 11-0073 EA 100 Watt Metal Halide TFM Series Lithonia Flood Light.....	911.42	163.15
26 55 53 11-0074 EA 175 Watt Metal Halide TFM Series Lithonia Flood Light.....	909.58	163.15
26 55 53 11-0075 Compact Fluorescent TFM Series Lithonia Flood Lights <small>(26 55 53 11-0065)</small>		
26 55 53 11-0076 EA 42 Watt Compact Fluorescent TFM Series Lithonia Flood Light.....	945.38	163.15
26 55 53 11-0077 TFL (Medium Size) Series Lithonia Flood Lights <small>(26 55 53 11-0064)</small> Note: For recreation areas, parking lots, building facades and car lots. Includes die-cast aluminum housing, corrosion resistant polyester powder finish and thermal shock resistant lens. Anodized aluminum reflector. Yoke or slip fitter mounting.		
26 55 53 11-0078 High Pressure Sodium TFL Series Lithonia Flood Lights <small>(26 55 53 11-0077)</small>		
26 55 53 11-0079 EA 250 Watt High Pressure Sodium TFL Series Lithonia Flood Light.....	1,121.57	183.55
26 55 53 11-0080 EA 400 Watt High Pressure Sodium TFL Series Lithonia Flood Light.....	1,142.98	183.55
26 55 53 11-0081 Metal Halide TFL Series Lithonia Flood Lights <small>(26 55 53 11-0077)</small>		
26 55 53 11-0082 EA 175 Watt Metal Halide TFL Series Lithonia Flood Light.....	1,073.45	183.55
26 55 53 11-0083 EA 250 Watt Metal Halide TFL Series Lithonia Flood Light.....	1,073.45	183.55
26 55 53 11-0084 EA 400 Watt Metal Halide TFL Series Lithonia Flood Light.....	1,107.03	183.55
26 55 53 11-0085 TFR (Low Profile) Series Lithonia Flood Lights <small>(26 55 53 11-0064)</small> Note: For recreation areas, parking lots, building facades and car lots. Includes die-cast aluminum housing, corrosion resistant polyester powder finish and thermal shock resistant lens. Anodized aluminum reflector. Yoke or slip fitter mounting.		
26 55 53 11-0086 High Pressure Sodium TFR Lithonia Flood Lights <small>(26 55 53 11-0085)</small>		
26 55 53 11-0087 EA 150 Watt High Pressure Sodium Horizontal TFR Series Lithonia Flood Light.....	1,070.12	163.15
26 55 53 11-0088 EA 250 Watt High Pressure Sodium Horizontal TFR Series Lithonia Flood Light.....	1,102.16	163.15
26 55 53 11-0089 EA 400 Watt High Pressure Sodium Horizontal TFR Series Lithonia Flood Light.....	1,128.93	163.15
26 55 53 11-0090 Metal Halide TFR Lithonia Flood Lights <small>(26 55 53 11-0085)</small>		
26 55 53 11-0091 EA 250 Watt Metal Halide TFR Series Lithonia Flood Light.....	1,059.40	163.15
26 55 53 11-0092 EA 400 Watt Metal Halide TFR Series Lithonia Flood Light.....	1,091.48	163.15
26 55 53 11-0093 TFA (Large Size) Series Lithonia Flood Lights <small>(26 55 53 11-0064)</small> Note: For industrial yards, parking lots, construction sites, streets and recreational areas. Includes die-cast aluminum housing, corrosion resistant polyester powder finish and thermal shock resistant lens. Anodized aluminum reflector. Yoke or slip fitter mounting.		
26 55 53 11-0094 High Pressure Sodium TFA Series Lithonia Flood Lights <small>(26 55 53 11-0093)</small>		
26 55 53 11-0095 EA 1,000 Watt High Pressure Sodium TFA Series Lithonia Flood Light.....	2,039.67	203.94
26 55 53 11-0096 Metal Halide TFA Series Lithonia Flood Lights <small>(26 55 53 11-0093)</small>		
26 55 53 11-0097 EA 400 Watt Metal Halide TFA Series Lithonia Flood Light.....	1,584.90	203.94
26 55 53 11-0098 EA 1,000 Watt Metal Halide TFA Series Lithonia Flood Light.....	1,745.39	203.94
26 55 53 11-0099 Accessories For Contour Series Lithonia Flood Lights <small>(26 55 53 11-0064)</small>		
26 55 53 11-0100 EA Wireguard For Contour Series Lithonia Flood Light.....	182.45	40.79
26 55 53 11-0101 EA Vandal Guard For Contour Series Lithonia Flood Light.....	339.99	40.79
26 55 53 11-0102 EA Upper Visor For Contour Series Lithonia Flood Light.....	152.72	40.79
26 55 53 11-0103 EA Full Visor For Contour Series Lithonia Flood Light.....	200.86	40.79
26 55 53 11-0104 EA Pipe Wall Mounting Bracket For Contour Series Lithonia Flood Light.....	458.71	122.37
26 55 53 11-0105 EA Radius Wall Bracket For Contour Series Lithonia Flood Light.....	373.53	122.37
26 55 53 11-0106 EA Steel Angle Bracket For Contour Series Lithonia Flood Light.....	373.53	122.37
26 55 53 11-0107 EA U Bolt Wall Bracket For Contour Series Lithonia Flood Light, Mounts To 2" Pipe.....	407.50	122.37
26 55 53 11-0108 EA Crossarm Adapter For Horizontal Mounted Contour Lithonia Series Flood Light.....	175.13	40.79



Electrical	26
Lighting	26 50
Special Purpose Lighting	26 55

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 55 53 11-0109	EA	120/240 Volt, 277 Volt, NEMA Twistlock Photocontrol For Contour Lithonia Series Flood Light	142.49	40.79
26 55 53 11-0110	Eaton Flood Lights <small>(26 55 53 11)</small>			
26 55 53 11-0111	EA	6" x 6", 16,932 Lumens, 128 Watt, LED Flood Light (Eaton NFFLD-C40-D-UNV-66-T-CB)	1,142.75	163.15
		<i>For NEMA Photocontrol Option (Eaton OA/RA1016), Add</i>	57.61	
		<i>For >50 To 100, Deduct</i>	-36.73	
		<i>For >100 To 250, Deduct</i>	-65.30	
		<i>For >250 To 500, Deduct</i>	-114.28	
		<i>For >500, Deduct</i>	-163.25	
26 55 53 11-0112	EA	16,900 Lumens, 128 Watt, NEMA 6H x 6V Wide, Trunnion Mount, 4000K CCT, Night Falcon LED Flood Light With Multi-Tap (Cooper Industries NFFLD-C40-D-UNV-66-T-CB-PER7+OA/RA1016)	1,413.93	180.14
		<i>For >50 To 100, Deduct</i>	-44.36	
		<i>For >100 To 250, Deduct</i>	-79.70	
		<i>For >250 To 500, Deduct</i>	-141.39	
		<i>For >500, Deduct</i>	-203.08	
26 55 53 11-0113	Ruud Flood Lights <small>(26 55 53 11)</small>			
26 55 53 11-0114	NS (Micro) Series Ruud Flood Lights <small>(26 55 53 11-0113)</small>			
		Note: Provides conventional floodlighting, 1/2" threaded mounting knuckle.		
26 55 53 11-0115	High Pressure Sodium NS Series Ruud Flood Lights <small>(26 55 53 11-0114)</small>			
26 55 53 11-0116	EA	35 Watt High Pressure Sodium NS Series Ruud Flood Light	496.00	122.37
26 55 53 11-0117	EA	50 Watt High Pressure Sodium NS Series Ruud Flood Light	496.00	122.37
26 55 53 11-0118	EA	70 Watt High Pressure Sodium NS Series Ruud Flood Light	496.00	122.37
26 55 53 11-0119	EA	100 Watt High Pressure Sodium NS Series Ruud Flood Light	496.00	122.37
26 55 53 11-0120	EA	150 Watt High Pressure Sodium NS Series Ruud Flood Light	496.00	122.37
26 55 53 11-0121	Metal Halide NS Series Ruud Flood Lights <small>(26 55 53 11-0114)</small>			
26 55 53 11-0122	EA	50 Watt Metal Halide NS Series Ruud Flood Light	558.25	122.37
26 55 53 11-0123	EA	70 Watt Metal Halide NS Series Ruud Flood Light	558.25	122.37
26 55 53 11-0124	EA	100 Watt Metal Halide NS Series Ruud Flood Light	558.25	122.37
26 55 53 11-0125	Compact Fluorescent NS Series Ruud Flood Lights <small>(26 55 53 11-0114)</small>			
26 55 53 11-0126	EA	13 Watt Compact Fluorescent NS Series Ruud Flood Light	431.51	122.37
26 55 53 11-0127	EA	26 Watt Compact Fluorescent NS Series Ruud Flood Light	447.08	122.37
26 55 53 11-0128	EA	32 Watt Compact Fluorescent NS Series Ruud Flood Light	451.53	122.37
26 55 53 11-0129	EA	42 Watt Compact Fluorescent NS Series Ruud Flood Light	455.97	122.37
26 55 53 11-0130	NSF/NSW/NSC (Standard, Wide And Cutoff Micro) Series Ruud Flood Lights <small>(26 55 53 11-0113)</small>			
		Note: The NSF is suited for large open areas and façade applications. The NSW is suited for roadway applications, parking areas or security. The NSC is designed for parking lot and outdoor sports areas. Yoke or slip fitter mounting.		
26 55 53 11-0131	High Pressure Sodium NSF/NSW/NSC Series Ruud Flood Lights <small>(26 55 53 11-0130)</small>			
26 55 53 11-0132	EA	150 Watt High Pressure Sodium NSF/NSW/NSC Series Ruud Flood Light	762.87	183.55
26 55 53 11-0133	EA	250 Watt High Pressure Sodium NSF/NSW/NSC Series Ruud Flood Light	802.90	183.55
26 55 53 11-0134	EA	400 Watt High Pressure Sodium NSF/NSW/NSC Series Ruud Flood Light	825.13	183.55
26 55 53 11-0135	Metal Halide NSF/NSW/NSC Series Ruud Flood Lights <small>(26 55 53 11-0130)</small>			
26 55 53 11-0136	EA	175 Watt Metal Halide NSF/NSW/NSC Series Ruud Flood Light	753.98	183.55
26 55 53 11-0137	EA	250 Watt Metal Halide NSF/NSW/NSC Series Ruud Flood Light	758.43	183.55
26 55 53 11-0138	EA	400 Watt Metal Halide NSF/NSW/NSC Series Ruud Flood Light	771.77	183.55
26 55 53 11-0139	Compact Fluorescent NSF/NSW/NSC Series Ruud Flood Lights <small>(26 55 53 11-0130)</small>			
26 55 53 11-0140	EA	70 Watt Compact Fluorescent NSF/NSW/NSC Series Ruud Flood Light	738.41	183.55
26 55 53 11-0141	FS (Square) Series Ruud Flood Lights <small>(26 55 53 11-0113)</small>			
		Note: For signs, large open areas and façade applications. Yoke or slip fitter mounting.		
26 55 53 11-0142	High Pressure Sodium FS Series Ruud Flood Lights <small>(26 55 53 11-0141)</small>			
26 55 53 11-0143	EA	250 Watt High Pressure Sodium FS Series Ruud Flood Light	880.72	183.55
26 55 53 11-0144	EA	400 Watt High Pressure Sodium FS Series Ruud Flood Light	885.17	183.55
26 55 53 11-0145	EA	1,000 Watt High Pressure Sodium FS Series Ruud Flood Light	1,464.05	203.94
26 55 53 11-0146	Metal Halide FS Series Ruud Flood Lights <small>(26 55 53 11-0141)</small>			
26 55 53 11-0147	EA	175 Watt Metal Halide FS Series Ruud Flood Light	880.72	183.55
26 55 53 11-0148	EA	250 Watt Metal Halide FS Series Ruud Flood Light	885.17	183.55
26 55 53 11-0149	EA	400 Watt Metal Halide FS Series Ruud Flood Light	898.51	183.55
26 55 53 11-0150	EA	1,000 Watt Metal Halide FS Series Ruud Flood Light	1,317.30	203.94

26	Electrical
26 50	Lighting
26 55	Special Purpose Lighting



MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 55 53 11-0151		MFS (Mini Square) Series Ruud Flood Lights <small>(26 55 53 11-0113)</small> Note: For signs, large open areas and façade applications. Yoke or slip fitter mounting.		
26 55 53 11-0152		High Pressure Sodium MFS Series Ruud Flood Lights <small>(26 55 53 11-0151)</small>		
26 55 53 11-0153	EA	35 Watt High Pressure Sodium MFS Series Ruud Flood Light.....	697.63	163.15
26 55 53 11-0154	EA	50 Watt High Pressure Sodium MFS Series Ruud Flood Light.....	744.33	163.15
26 55 53 11-0155	EA	70 Watt High Pressure Sodium MFS Series Ruud Flood Light.....	744.33	163.15
26 55 53 11-0156	EA	100 Watt High Pressure Sodium MFS Series Ruud Flood Light.....	744.33	163.15
26 55 53 11-0157	EA	150 Watt High Pressure Sodium MFS Series Ruud Flood Light.....	744.33	163.15
26 55 53 11-0158		Metal Halide MFS Series Ruud Flood Lights <small>(26 55 53 11-0151)</small>		
26 55 53 11-0159	EA	50 Watt Metal Halide MFS Series Ruud Flood Light.....	759.89	163.15
26 55 53 11-0160	EA	70 Watt Metal Halide MFS Series Ruud Flood Light.....	759.89	163.15
26 55 53 11-0161	EA	100 Watt Metal Halide MFS Series Ruud Flood Light.....	759.89	163.15
26 55 53 11-0162	EA	175 Watt Metal Halide MFS Series Ruud Flood Light.....	735.43	163.15
26 55 53 11-0163		MCF/MPM/MPN (Mini Cutoff. Parabolic Medium And Narrow Mini Square) Series Ruud Flood Lights <small>(26 55 53 11-0113)</small> Note: The MCF is suited for parking lots, volleyball courts and tennis courts. The MPM and MPN are suited for flagpoles, columns and narrow signs. Yoke or slip fitter mounting.		
26 55 53 11-0164		High Pressure Sodium MCF/MPM/MPN Series Ruud Flood Lights <small>(26 55 53 11-0163)</small>		
26 55 53 11-0165	EA	35 Watt High Pressure Sodium MCF/MPM/MPN Series Ruud Flood Light	753.22	163.15
26 55 53 11-0166	EA	50 Watt High Pressure Sodium MCF/MPM/MPN Series Ruud Flood Light	799.92	163.15
26 55 53 11-0167	EA	70 Watt High Pressure Sodium MCF/MPM/MPN Series Ruud Flood Light	799.92	163.15
26 55 53 11-0168	EA	100 Watt High Pressure Sodium MCF/MPM/MPN Series Ruud Flood Light	799.92	163.15
26 55 53 11-0169	EA	150 Watt High Pressure Sodium MCF/MPM/MPN Series Ruud Flood Light	799.92	163.15
26 55 53 11-0170		Metal Halide MCF/MPM/MPN Series Ruud Flood Lights <small>(26 55 53 11-0163)</small>		
26 55 53 11-0171	EA	50 Watt Metal Halide MCF/MPM/MPN Series Ruud Flood Light	815.48	163.15
26 55 53 11-0172	EA	70 Watt Metal Halide MCF/MPM/MPN Series Ruud Flood Light	815.48	163.15
26 55 53 11-0173	EA	100 Watt Metal Halide MCF/MPM/MPN Series Ruud Flood Light	815.48	163.15
26 55 53 11-0174	EA	175 Watt Metal Halide MCF/MPM/MPN Series Ruud Flood Light	791.02	163.15
26 55 53 11-0175		CF (Cutoff Square) Series Ruud Flood Lights <small>(26 55 53 11-0113)</small> Note: The CF is suited for parking lots, volleyball courts and tennis courts. Yoke or slip fitter mounting.		
26 55 53 11-0176		High Pressure Sodium CF Series Ruud Flood Lights <small>(26 55 53 11-0175)</small>		
26 55 53 11-0177	EA	250 Watt High Pressure Sodium CF Series Ruud Flood Light.....	985.22	183.55
26 55 53 11-0178	EA	400 Watt High Pressure Sodium CF Series Ruud Flood Light.....	1,007.46	183.55
26 55 53 11-0179	EA	1,000 Watt High Pressure Sodium CF Series Ruud Flood Light.....	1,519.64	203.94
26 55 53 11-0180		Metal Halide CF Series Ruud Flood Lights <small>(26 55 53 11-0175)</small>		
26 55 53 11-0181	EA	175 Watt Metal Halide CF Series Ruud Flood Light.....	936.31	183.55
26 55 53 11-0182	EA	250 Watt Metal Halide CF Series Ruud Flood Light.....	940.75	183.55
26 55 53 11-0183	EA	400 Watt Metal Halide CF Series Ruud Flood Light.....	954.09	183.55
26 55 53 11-0184	EA	1,000 Watt Metal Halide CF Series Ruud Flood Light.....	1,372.89	203.94
26 55 53 11-0185		CN (Narrow Beam Cutoff Square) Series Ruud Flood Lights <small>(26 55 53 11-0113)</small> Note: The CN is suited for large sports fields, building facades and signs. Yoke or slip fitter mounting.		
26 55 53 11-0186		High Pressure Sodium CN Series Ruud Flood Lights <small>(26 55 53 11-0185)</small>		
26 55 53 11-0187	EA	400 High Pressure Sodium CN Series Ruud Flood Light.....	1,261.71	203.94
26 55 53 11-0188	EA	1,000 High Pressure Sodium CN Series Ruud Flood Light.....	1,492.96	203.94
26 55 53 11-0189		Metal Halide CN Series Ruud Flood Lights <small>(26 55 53 11-0185)</small>		
26 55 53 11-0190	EA	400 Watt Metal Halide CN Series Ruud Flood Light.....	1,208.35	203.94
26 55 53 11-0191	EA	1,000 Watt Metal Halide CN Series Ruud Flood Light	1,346.21	203.94
26 55 53 11-0192		PM/PN (Parabolic Medium And Narrow Square) Series Ruud Flood Lights <small>(26 55 53 11-0113)</small> Note: The PM and PN are suited for flagpoles, columns and narrow signs. Yoke or slip fitter mounting.		
26 55 53 11-0193		High Pressure Sodium PM/PN Series Ruud Flood Lights <small>(26 55 53 11-0192)</small>		
26 55 53 11-0194	EA	250 Watt High Pressure Sodium PM/PN Series Ruud Flood Light.....	1,016.35	183.55
26 55 53 11-0195	EA	400 Watt High Pressure Sodium PM/PN Series Ruud Flood Light.....	1,038.59	183.55
26 55 53 11-0196		Metal Halide PM/PN Series Ruud Flood Lights <small>(26 55 53 11-0192)</small>		
26 55 53 11-0197	EA	175 Watt Metal Halide PM/PN Series Ruud Flood Light.....	967.43	183.55
26 55 53 11-0198	EA	250 Watt Metal Halide PM/PN Series Ruud Flood Light	971.88	183.55
26 55 53 11-0199	EA	400 Watt Metal Halide PM/PN Series Ruud Flood Light	985.22	183.55
26 55 53 11-0200	EA	1,000 Watt Metal Halide PM/PN Series Ruud Flood Light.....	1,404.02	203.94



	Electrical	26	
	Lighting	26 50	26
	Special Purpose Lighting	26 55	

MINOR			TOTAL DIRECT	DEMOLITION
CSI	UOM	DESCRIPTION	UNIT COST	UNIT COST
26 55 53 11-0201		Accessories For Ruud Flood Lighting <small>(26 55 53 11-0113)</small>		
26 55 53 11-0202	EA	Wireguard For Ruud Flood Light.....	114.92	40.79
26 55 53 11-0203	EA	Deep Baffle (Full Visor) For Ruud Flood Light	174.96	40.79
26 55 53 11-0204	EA	Glare Guard (Upper Visor) For Ruud Flood Light	130.49	40.79
26 55 53 11-0205	EA	Vandal Shield For Ruud Flood Light.....	152.72	40.79
26 55 53 11-0206	EA	Pipe Mounting Bracket For Ruud Flood Light	320.34	122.37
26 55 53 11-0207	EA	120/240 Volt, 277 Volt, NEMA Twistlock Photocontrol For Ruud Flood Light.....	101.58	40.79
26 55 53 11-0208		Lumark Flood Lights <small>(26 55 53 11)</small>		
26 55 53 11-0209		QZ Wedge Series Quartz Lumark Flood Lights <small>(26 55 53 11-0208)</small>		
		Note: For small outdoor areas. Die-cast aluminum housing heat and weather resistant gaskets.		
26 55 53 11-0210	EA	500 Watt QZ Wedge Series Quartz Lumark Flood Light.....	290.21	122.37
26 55 53 11-0211		LQL Series Quartz Lumark Flood Lights <small>(26 55 53 11-0208)</small>		
		Note: For medium size outdoor areas. Die-cast aluminum housing heat and weather resistant gaskets.		
26 55 53 11-0212	EA	1,500 Watt LQL Series Quartz Lumark Flood Light	355.80	122.37
26 55 53 11-0213		Kim Lighting <small>(26 55 53 11)</small>		
26 55 53 11-0214		MicroFlood® Series Kim Lighting Flood Lights <small>(26 55 53 11-0213)</small>		
		Note: For signs, flags, facades and landscaping. Includes die-cast aluminum housing, corrosion resistant polyester powder finish and gasketed and tempered lens. 1/2" threaded mounting knuckle.		
26 55 53 11-0215		LED MicroFlood® Series Kim Lighting Flood Lights <small>(26 55 53 11-0214)</small>		
26 55 53 11-0216	EA	5 Watt, LED MicroFlood® Series Kim Lighting Flood Light.....	541.46	51.83
		For >50 To 100, Deduct	-16.13	
		For >100 To 250, Deduct	-29.66	
		For >250 To 500, Deduct	-54.15	
		For >500, Deduct	-78.63	
26 55 53 11-0217	EA	15 Watt, LED MicroFlood® Series Kim Lighting Flood Light.....	664.86	51.83
		For >50 To 100, Deduct	-19.21	
		For >100 To 250, Deduct	-35.83	
		For >250 To 500, Deduct	-66.49	
		For >500, Deduct	-97.14	
26 55 53 11-0218		Scarab® Series Kim Lighting Flood Lights <small>(26 55 53 11-0213)</small>		
		Note: For signs, flags, facades and landscaping. Includes die-cast aluminum housing, corrosion resistant polyester powder finish and gasketed and tempered lens. 1/2" threaded mounting knuckle.		
26 55 53 11-0219		LED Scarab® Series Kim Lighting Accent Flood Lights <small>(26 55 53 11-0218)</small>		
		Note: Spot or narrow style accent flood lights.		
26 55 53 11-0220	EA	6 Watt, LED Scarab® Series Kim Lighting Accent Flood Light.....	816.47	51.83
		For >50 To 100, Deduct	-23.00	
		For >100 To 250, Deduct	-43.42	
		For >250 To 500, Deduct	-81.65	
		For >500, Deduct	-119.88	
26 55 53 11-0221		CREE® BetaLED® Flood Lights <small>(26 55 53 11)</small>		
26 55 53 11-0222		Yoke Mount, Square, LED Flood Lights (CREE® BetaLED® FLD-304) <small>(26 55 53 11-0221)</small>		
		Note: UL wet listed. Includes 5,700K color temperature, 120-480 voltage, 350mA driver, die-cast extruded aluminum housing assembly and white, black, silver or bronze powder coat finish. Excludes sensors.		
26 55 53 11-0223	EA	40 LEDs, 47 Watt, Yoke Mount, Square, LED Flood Light (CREE® BetaLED® FLD-304).....	1,074.91	147.39
		For >50 To 100, Deduct	-34.24	
		For >100 To 250, Deduct	-61.12	
		For >250 To 500, Deduct	-107.49	
		For >500, Deduct	-153.87	
26 55 53 11-0224	EA	60 LEDs, 68 Watt, Yoke Mount, Square, LED Flood Light (CREE® BetaLED® FLD-304).....	1,173.86	155.58
		For >50 To 100, Deduct	-37.13	
		For >100 To 250, Deduct	-66.47	
		For >250 To 500, Deduct	-117.39	
		For >500, Deduct	-168.30	
26 55 53 11-0225		Adjustable Arm Mount, Rectangular, LED Flood Lights (CREE® BetaLED® Edge® FLD-EDG) <small>(26 55 53 11-0221)</small>		
		Note: UL wet listed. Includes 5,700K color temperature, 120/277 voltage, 350mA driver, die-cast extruded aluminum housing assembly and white, black, silver or bronze powder coat finish. Excludes sensors.		
26 55 53 11-0226	EA	20 LEDs, 26 Watt, Adjustable Arm Mount, Rectangular, LED Flood Light (CREE® BetaLED® Edge® FLD-EDG).....	940.38	139.20
		For 480 Volt, Add	103.70	
		For >50 To 100, Deduct	-30.47	
		For >100 To 250, Deduct	-53.98	
		For >250 To 500, Deduct	-94.04	
		For >500, Deduct	-134.10	



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 55 53	11-0227	EA	40 LEDs, 47 Watt, Adjustable Arm Mount, Rectangular, LED Flood Light (CREE® BetaLED® Edge® FLD-EDG).....	1,166.02	147.39
			<i>For 480 Volt, Add</i>	103.70	
			<i>For >50 To 100, Deduct</i>	-36.52	
			<i>For >100 To 250, Deduct</i>	-65.67	
			<i>For >250 To 500, Deduct</i>	-116.60	
			<i>For >500, Deduct</i>	-167.53	
26 55 53	11-0228	EA	60 LEDs, 68 Watt, Adjustable Arm Mount, Rectangular, LED Flood Light (CREE® BetaLED® Edge® FLD-EDG).....	1,391.66	155.58
			<i>For 480 Volt, Add</i>	103.70	
			<i>For >50 To 100, Deduct</i>	-42.57	
			<i>For >100 To 250, Deduct</i>	-77.36	
			<i>For >250 To 500, Deduct</i>	-139.17	
			<i>For >500, Deduct</i>	-200.97	
26 55 53	11-0229	EA	80 LEDs, 90 Watt, Adjustable Arm Mount, Rectangular, LED Flood Light (CREE® BetaLED® Edge® FLD-EDG).....	1,701.29	163.77
			<i>For 480 Volt, Add</i>	103.70	
			<i>For >50 To 100, Deduct</i>	-50.72	
			<i>For >100 To 250, Deduct</i>	-93.25	
			<i>For >250 To 500, Deduct</i>	-170.13	
			<i>For >500, Deduct</i>	-247.01	
26 55 53	11-0230	EA	100 LEDs, 111 Watt, Adjustable Arm Mount, Rectangular, LED Flood Light (CREE® BetaLED® Edge® FLD-EDG).....	1,926.94	171.96
			<i>For 480 Volt, Add</i>	103.70	
			<i>For >50 To 100, Deduct</i>	-56.77	
			<i>For >100 To 250, Deduct</i>	-104.94	
			<i>For >250 To 500, Deduct</i>	-192.69	
			<i>For >500, Deduct</i>	-280.44	
26 55 53	11-0231	EA	120 LEDs, 132 Watt, Adjustable Arm Mount, Rectangular, LED Flood Light (CREE® BetaLED® Edge® FLD-EDG).....	2,152.59	180.14
			<i>For 480 Volt, Add</i>	103.70	
			<i>For >50 To 100, Deduct</i>	-62.82	
			<i>For >100 To 250, Deduct</i>	-116.64	
			<i>For >250 To 500, Deduct</i>	-215.26	
			<i>For >500, Deduct</i>	-313.88	
26 55 53	11-0232	EA	140 LEDs, 157 Watt, Adjustable Arm Mount, Rectangular, LED Flood Light (CREE® BetaLED® Edge® FLD-EDG).....	2,445.14	188.33
			<i>For 480 Volt, Add</i>	103.70	
			<i>For >50 To 100, Deduct</i>	-70.55	
			<i>For >100 To 250, Deduct</i>	-131.67	
			<i>For >250 To 500, Deduct</i>	-244.51	
			<i>For >500, Deduct</i>	-357.35	
26 55 53	11-0233	EA	160 LEDs, 179 Watt, Adjustable Arm Mount, Rectangular, LED Flood Light (CREE® BetaLED® Edge® FLD-EDG).....	2,670.78	196.52
			<i>For 480 Volt, Add</i>	103.70	
			<i>For >50 To 100, Deduct</i>	-76.60	
			<i>For >100 To 250, Deduct</i>	-143.37	
			<i>For >250 To 500, Deduct</i>	-267.08	
			<i>For >500, Deduct</i>	-390.79	
26 55 53	11-0234		Adjustable Arm Mount, Rectangular, High Output, LED Flood Lights (CREE® BetaLED® Edge® FLD-EHO) (26 55 53 11-0221)		
			Note: UL wet listed. Includes 5,700K color temperature, 120/277 voltage, 700mA driver, die-cast extruded aluminum housing assembly and white, black, silver or bronze powder coat finish. Excludes sensors.		
26 55 53	11-0235	EA	120 LEDs, 267 Watt, Adjustable Arm Mount, Rectangular, High Output, LED Flood Light (CREE® BetaLED® Edge® FLD-EHO).....	2,068.60	180.14
			<i>For 3 Or 7-Pin NEMA Photocell Receptacle, Add</i>	16.78	
			<i>For Bird Spikes, Add</i>	44.46	
			<i>For 5,000K Color Temperature, Add</i>	41.98	
			<i>For Fuse, Add</i>	50.37	
			<i>For 0 To 10 Volt Dimming, Add</i>	50.37	
			<i>For 480 Volt, Add</i>	75.56	
			<i>For Multi-Level, Add</i>	109.13	
			<i>For 1,000mA Driver, Add</i>	141.04	
			<i>For >50 To 100, Deduct</i>	-60.72	
			<i>For >100 To 250, Deduct</i>	-112.44	
			<i>For >250 To 500, Deduct</i>	-206.86	
			<i>For >500, Deduct</i>	-301.28	
26 55 53	11-0236	EA	240 LEDs, 533 Watt, Adjustable Arm Mount, Rectangular, High Output, LED Flood Light (CREE® BetaLED® Edge® FLD-EHO).....	3,455.07	221.08
			<i>For 3 Or 7-Pin NEMA Photocell Receptacle, Add</i>	16.78	
			<i>For 5,000K Color Temperature, Add</i>	41.98	
			<i>For Fuse, Add</i>	50.37	
			<i>For 0 To 10 Volt Dimming, Add</i>	50.37	
			<i>For Bird Spikes, Add</i>	64.43	
			<i>For Multi-Level, Add</i>	109.13	
			<i>For 1,000mA Driver, Add</i>	141.04	
			<i>For 480 Volt, Add</i>	151.10	
			<i>For >50 To 100, Deduct</i>	-97.43	
			<i>For >100 To 250, Deduct</i>	-183.81	
			<i>For >250 To 500, Deduct</i>	-345.51	
			<i>For >500, Deduct</i>	-507.21	



Electrical	26	
Lighting	26 50	26
Special Purpose Lighting	26 55	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 55 53 11-0237 Direct Or Adjustable Arm Mount, Rectangular, High Output, LED Flood Lights (CREE® BetaLED® OSQ™) <small>(26 55 53 11-0221)</small>		
Note: UL wet listed. Includes 3,000K or 4,000K or 5,700K color temperature, 120/277 voltage, Class 1 driver, die-cast extruded aluminum housing assembly and white, black, silver or bronze powder coat finish. Excludes sensors.		
26 55 53 11-0238 EA 112 Watt, Direct Or Adjustable Arm Mount, Rectangular, High Output, LED Flood Light (CREE® BetaLED® OSQ™ OSQ-A-NM-XXX-A-XXX-US-UL).....	1,259.40	180.14
<i>For 3 Or 7-Pin NEMA Photocell Receptacle, Add</i>		
<i>For Front Facing Optics, Back Light Shield, Add</i>		
<i>For Rotated Optics, Back Light Shield, Add</i>		
<i>For Field Adjustable Output, Add</i>		
<i>For Fuse, Add</i>		
<i>For 0 To 10 Volt Dimming, Add</i>		
<i>For Multi-Level, Add</i>		
<i>For >50 To 100, Deduct</i>		
<i>For >100 To 250, Deduct</i>		
<i>For >250 To 500, Deduct</i>		
<i>For >500, Deduct</i>		
26 55 53 11-0239 EA 168 Watt, Direct Or Adjustable Arm Mount, Rectangular, High Output, LED Flood Light (CREE® BetaLED® OSQ™ OSQ-A-NM-XXX-J-XXX-US-UL).....	1,338.74	180.14
Note: Type III, IV or V medium optics only.		
<i>For 3 Or 7-Pin NEMA Photocell Receptacle, Add</i>		
<i>For Front Facing Optics, Back Light Shield, Add</i>		
<i>For Rotated Optics, Back Light Shield, Add</i>		
<i>For Field Adjustable Output, Add</i>		
<i>For Fuse, Add</i>		
<i>For 0 To 10 Volt Dimming, Add</i>		
<i>For Type II Medium Or Type V Short Optics, Add</i>		
<i>For Multi-Level, Add</i>		
<i>For >50 To 100, Deduct</i>		
<i>For >100 To 250, Deduct</i>		
<i>For >250 To 500, Deduct</i>		
<i>For >500, Deduct</i>		
26 55 53 11-0240 EA 223 Watt, Direct Or Adjustable Arm Mount, Rectangular, High Output, LED Flood Light (CREE® BetaLED® OSQ™ OSQ-A-NM-XXX-S-XXX-US-UL).....	1,711.50	221.08
<i>For 3 Or 7-Pin NEMA Photocell Receptacle, Add</i>		
<i>For Field Adjustable Output, Add</i>		
<i>For Front Facing Optics, Back Light Shield, Add</i>		
<i>For Rotated Optics, Back Light Shield, Add</i>		
<i>For Fuse, Add</i>		
<i>For 0 To 10 Volt Dimming, Add</i>		
<i>For Multi-Level, Add</i>		
<i>For >50 To 100, Deduct</i>		
<i>For >100 To 250, Deduct</i>		
<i>For >250 To 500, Deduct</i>		
<i>For >500, Deduct</i>		
26 55 53 11-0241 PlanLED Flood Lights <small>(26 55 53 11)</small>		
26 55 53 11-0242 Adjustable Arm Mount, LED Flood Lights (PlanLED WAPA) <small>(26 55 53 11-0241)</small>		
26 55 53 11-0243 EA 6,250 Lumens, 50 Watt, Adjustable Arm Mount, Rectangular, LED Flood Light (PlanLED WAPA WP050).....	693.16	147.39
<i>For >50 To 100, Deduct</i>		
<i>For >100 To 250, Deduct</i>		
<i>For >250 To 500, Deduct</i>		
<i>For >500, Deduct</i>		
26 55 53 11-0244 EA 9,375 Lumens, 75 Watt, Adjustable Arm Mount, Rectangular, LED Flood Light (PlanLED WAPA WP075).....	821.91	155.58
<i>For >50 To 100, Deduct</i>		
<i>For >100 To 250, Deduct</i>		
<i>For >250 To 500, Deduct</i>		
<i>For >500, Deduct</i>		
26 55 53 11-0245 EA 12,500 Lumens, 100 Watt, Adjustable Arm Mount, Rectangular, LED Flood Light (PlanLED WAPA WP100).....	944.53	167.86
<i>For >50 To 100, Deduct</i>		
<i>For >100 To 250, Deduct</i>		
<i>For >250 To 500, Deduct</i>		
<i>For >500, Deduct</i>		
26 55 53 11-0246 Adjustable Arm Mount, LED Sports Flood Lights (PlanLED SUFA) <small>(26 55 53 11-0241)</small>		
26 55 53 11-0247 EA 21,000 Lumens, 200 Watt, LED Sports Flood Light (PlanLED SUFA SF200).....	1,911.50	327.53
<i>For 0 To 10 Volt Dimming, Add</i>		
<i>For >50 To 100, Deduct</i>		
<i>For >100 To 250, Deduct</i>		
<i>For >250 To 500, Deduct</i>		
<i>For >500, Deduct</i>		
26 55 53 11-0248 EA 42,000 Lumens, 400 Watt, LED Sports Flood Light (PlanLED SUFA SF400).....	2,902.34	327.53
<i>For 0 To 10 Volt Dimming, Add</i>		
<i>For >50 To 100, Deduct</i>		
<i>For >100 To 250, Deduct</i>		
<i>For >250 To 500, Deduct</i>		
<i>For >500, Deduct</i>		

26	Electrical
26 50	Lighting
26 55	Special Purpose Lighting



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 55 53 11-0249 EA 84,000 Lumens, 800 Watt, LED Sports Flood Light (PlanLED SUFA SF800).....	5,035.22	327.53
<i>For 0 To 10 Volt Dimming, Add</i>	<i>88.26</i>	
<i>For >50 To 100, Deduct</i>	<i>-142.26</i>	
<i>For >100 To 250, Deduct</i>	<i>-268.14</i>	
<i>For >250 To 500, Deduct</i>	<i>-503.52</i>	
<i>For >500, Deduct</i>	<i>-738.91</i>	
26 55 53 11-0250 Adjustable Arm Mount, LED High Mast Flood Lights (PlanLED MAHA) (26 55 53		
<i>11-0241)</i>		
26 55 53 11-0251 EA 26,000 Lumens, 200 Watt, Adjustable Arm Mount, Rectangular, LED High Mast Flood Light (PlanLED MAHA	1,665.88	212.90
MA200).....		
<i>For 0 To 10 Volt Dimming, Add</i>	<i>88.26</i>	
<i>For 480 Volt, Add</i>	<i>132.79</i>	
<i>For >50 To 100, Deduct</i>	<i>-52.29</i>	
<i>For >100 To 250, Deduct</i>	<i>-93.94</i>	
<i>For >250 To 500, Deduct</i>	<i>-166.59</i>	
<i>For >500, Deduct</i>	<i>-239.24</i>	
26 55 53 11-0252 EA 39,000 Lumens, 300 Watt, Adjustable Arm Mount, Rectangular, LED High Mast Flood Light (PlanLED MAHA	2,115.37	221.08
MA300).....		
<i>For 0 To 10 Volt Dimming, Add</i>	<i>88.26</i>	
<i>For 480 Volt, Add</i>	<i>107.26</i>	
<i>For >50 To 100, Deduct</i>	<i>-63.94</i>	
<i>For >100 To 250, Deduct</i>	<i>-116.82</i>	
<i>For >250 To 500, Deduct</i>	<i>-211.54</i>	
<i>For >500, Deduct</i>	<i>-306.25</i>	
26 55 53 11-0253 EA 52,000 Lumens, 400 Watt, Adjustable Arm Mount, Rectangular, LED High Mast Flood Light (PlanLED MAHA	2,681.32	229.27
MA400).....		
<i>For 0 To 10 Volt Dimming, Add</i>	<i>88.26</i>	
<i>For 480 Volt, Add</i>	<i>86.97</i>	
<i>For >50 To 100, Deduct</i>	<i>-78.50</i>	
<i>For >100 To 250, Deduct</i>	<i>-145.53</i>	
<i>For >250 To 500, Deduct</i>	<i>-268.13</i>	
<i>For >500, Deduct</i>	<i>-390.73</i>	
26 55 53 12 Security Hazardous Location Flood Lights (26 55 53)		
Note: For general to heavy industrial applications in marine and corrosive environments. Class 1 Division 2.		
26 55 53 12-0001 Lithonia Hazardous Location Flood Lights (26 55 53 12)		
26 55 53 12-0002 HFR (Horizontally Oriented Mogul Base) Series Hazardous Location Flood		
Lights (26 55 53 12-0001)		
Note: Includes die-cast aluminum housing, corrosion resistant polyester powder finish and thermal shock		
resistant lens. Precision-formed reflector. Yoke mounting.		
26 55 53 12-0003 High Pressure Sodium HFR Series Hazardous Location Flood Lights (26 55 53 12-		
0002)		
26 55 53 12-0004 EA 150 Watt High Pressure Sodium HFR Series Lithonia Class 1 Div 2 Hazardous Location Flood Light	1,060.75	163.15
26 55 53 12-0005 EA 250 Watt High Pressure Sodium HFR Series Lithonia Class 1 Div 2 Hazardous Location Flood Light	1,129.68	163.15
26 55 53 12-0006 EA 400 Watt High Pressure Sodium HFR Series Lithonia Class 1 Div 2 Hazardous Location Flood Light	1,062.98	163.15
26 55 53 12-0007 Metal Halide HFR Series Lithonia Hazardous Location Flood Lights (26 55 53 12-		
0002)		
26 55 53 12-0008 EA 250 Watt Metal Halide HFR Series Lithonia Class 1 Div 2 Hazardous Location Flood Light	1,122.32	163.15
26 55 53 12-0009 EA 400 Watt Metal Halide HFR Series Lithonia Class 1 Div 2 Hazardous Location Flood Light	1,089.66	163.15
26 55 53 12-0010 HFM (Medium Base) Series Hazardous Location Flood Lights (26 55 53 12-0001)		
Note: Includes die-cast aluminum housing, corrosion resistant polyester powder finish and thermal shock		
resistant lens. Precision-formed reflector. Yoke mounting.		
26 55 53 12-0011 High Pressure Sodium HFM Series Lithonia Hazardous Location Flood		
Lights (26 55 53 12-0010)		
26 55 53 12-0012 EA 100 Watt High Pressure Sodium HFM Series Lithonia Class 1 Div 2 Hazardous Location Flood Light.....	1,013.37	163.15
26 55 53 12-0013 EA 150 Watt High Pressure Sodium HFM Series Lithonia Class 1 Div 2 Hazardous Location Flood Light.....	1,054.51	163.15
26 55 53 12-0014 Metal Halide HFM Series Lithonia Hazardous Location Flood Lights (26 55 53 12-		
0010)		
26 55 53 12-0015 EA 175 Watt Metal Halide HFM Series Lithonia Class 1 Div 2 Hazardous Location Flood Light.....	902.20	163.15
26 55 53 12-0016 HFA (Large) Series Hazardous Location Flood Lights (26 55 53 12-0001)		
Note: Includes die-cast aluminum housing, corrosion resistant polyester powder finish and thermal shock		
resistant lens. Precision-formed reflector. Yoke mounting.		
26 55 53 12-0017 High Pressure Sodium HFA Series Lithonia Hazardous Location Flood		
Lights (26 55 53 12-0016)		
26 55 53 12-0018 EA 250 Watt High Pressure Sodium HFA Series Lithonia Class 1 Div 2 Hazardous Location Flood Light.....	1,424.03	203.94
26 55 53 12-0019 EA 400 Watt High Pressure Sodium HFA Series Lithonia Class 1 Div 2 Hazardous Location Flood Light.....	1,444.04	203.94
26 55 53 12-0020 Metal Halide HFA Series Lithonia Hazardous Location Flood Lights (26 55 53 12-		
0016)		



	Electrical	26
	Lighting	26 50
	Special Purpose Lighting	26 55

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 55 53	12-0021	EA	250 Watt Metal Halide HFA Series Lithonia Class 1 Div 2 Hazardous Location Flood Light	1,417.36	203.94
26 55 53	12-0022	EA	400 Watt Metal Halide HFA Series Lithonia Class 1 Div 2 Hazardous Location Flood Light	1,444.04	203.94
26 55 53 12-0023 HFL (Medium) Series Hazardous Location Flood Lights (26 55 53 12-0001)					
Note: Includes die-cast aluminum housing, corrosion resistant polyester powder finish and thermal shock resistant lens. Precision-formed reflector. Yoke mounting.					
26 55 53 12-0024 High Pressure Sodium HFL Series Lithonia Hazardous Location Flood Lights (26 55 53 12-0023)					
26 55 53	12-0025	EA	400 Watt High Pressure Sodium HFL Series Lithonia Class 1 Div 2 Hazardous Location Flood Light.....	1,067.49	183.55
26 55 53 12-0026 Metal Halide HFL Series Lithonia Hazardous Location Flood Lights (26 55 53 12-0023)					
26 55 53	12-0027	EA	400 Watt Metal Halide HFL Series Lithonia Class 1 Div 2 Hazardous Location Flood Light.....	1,145.31	183.55
26 55 53 12-0028 Accessories For Lithonia Hazardous Location Flood Lights (26 55 53 12-0001)					
See CSI section 26 55 53 11-0099 for accessories.					
26 55 53 13 Security High Performance Flood Lights (26 55 53)					
Note: For airport aprons and parking areas.					
26 55 53 13-0001 Lithonia High Performance Flood Lights (26 55 53 13)					
26 55 53 13-0002 170S Series Lithonia High Performance Flood Lights (26 55 53 13-0001)					
Note: Die-cast aluminum housing welded seams, stainless steel hardware, corrosion resistant polyester powder finish, and thermal and shock resistant flat lens.					
26 55 53 13-0003 High Pressure Sodium 170S Series Lithonia High Performance Flood Lights (26 55 53 13-0002)					
26 55 53	13-0004	EA	250 Watt High Pressure Sodium 170S Series Lithonia High Performance Flood Light	2,421.68	244.74
26 55 53	13-0005	EA	400 Watt High Pressure Sodium 170S Series Lithonia High Performance Flood Light	2,604.01	244.74
26 55 53	13-0006	EA	750 Watt High Pressure Sodium 170S Series Lithonia High Performance Flood Light	2,612.90	244.74
26 55 53	13-0007	EA	1,000 Watt High Pressure Sodium 170S Series Lithonia High Performance Flood Light	2,890.84	244.74
26 55 53 13-0008 Metal Halide 170S Series Lithonia High Performance Flood Lights (26 55 53 13-0002)					
26 55 53	13-0009	EA	320 Watt Metal Halide 170S Series Lithonia High Performance Flood Light	2,775.22	244.74
26 55 53	13-0010	EA	350 Watt Metal Halide 170S Series Lithonia High Performance Flood Light	2,651.92	244.74
26 55 53	13-0011	EA	400 Watt Metal Halide 170S Series Lithonia High Performance Flood Light	2,535.08	244.74
26 55 53	13-0012	EA	1,000 Watt Metal Halide 170S Series Lithonia High Performance Flood Light	2,650.70	244.74
26 55 53 13-0013 Accessories For Lithonia High Performance Flood Lights (26 55 53 13-0002)					
See CSI section 26 55 53 11-0099 for accessories.					
26 55 61 Theatrical Lighting (26 55)					
26 55 61 00-0001 Stage Lighting (26 55 61)					
26 55 61	00-0002	EA	Ellipsoidal Spotlight, Two 6" x 9" Lenses	676.83	179.73
Note: Stainless steel shutter blades, complete with color frame, c-clamp, safety cable, 20 amperes, 3 watts ground, male pin connector and high performance lamp.					
26 55 61	00-0003	EA	Ellipsoidal Spotlight, Two 6" x 12" Lenses	676.83	179.73
Note: Stainless steel shutter blades, complete with color frame, c-clamp, safety cable, 20 amperes, 3 watts ground, male pin connector and high performance lamp.					
26 55 61	00-0004	EA	Ellipsoidal Spotlight, Two 6" x 16" Lenses	676.83	179.73
Note: Stainless steel shutter blades, complete with color frame, c-clamp, safety cable, 20 amperes, 3 watts ground, male pin connector and high performance lamp.					
26 55 61	00-0005	EA	14" Scoop Floodlight Altman #SC14	696.83	179.73
26 55 61	00-0006	EA	6" Diameter Fresnel Spotlight, Spherical Specular Alzak1.....	561.49	179.73
Note: Reflector, heat resistant fresnel lens, slidefocus flood to spot, complete with yoke, c-clamp, safety cable, color frame, male pin connector and lamp.					
26 55 61	00-0007	EA	8" Diameter Fresnel Spotlight, Spherical Specular Alzak	884.41	179.73
Note: Reflector, heat resistant fresnel lens, slidefocus flood to spot, complete with yoke, C-clamp, safety cable, color frame, male pin connector and lamp.					
26 55 61	00-0008	EA	Follow Spotlight With Steel Chassis And Lightweight	2,229.50	179.73
Note: Aluminum housing, includes lamp adjustment plate, silent lamp fan, dowser, iris and clipper, rear lens control, coated lenses, six color boomerang, color fan, 34" x 34" castered stand.					
26 55 61	00-0009	EA	Follow Spotlight With Steel Chassis And Lightweight	2,674.87	179.73
Note: Aluminum housing, includes lamp adjustment plate, ballast, electronic power supply, stepdown transformer, silent lamp fan, dowser, iris and clipper, rear lens control, coated lenses, six color boomerang, color fan, 34" x 34" castered stand.					
26 55 61	00-0010	EA	300 To 1000 Watt, PAR 64 Can Lighting With 20 Gauge Sheet Steel	516.67	179.73
Note: Formed lamp housing, hinged and latched rear housing secured by retention ring, safety cable, safety screen, PAR 64 lamp, male pin connector.					
26 55 61	00-0011	EA	6' Length, Multi-Lamp Compartmented Striplighting Luminaire.....	1,711.40	179.73
Note: With continuous sheet steel housing, supported by 1-1/2" x 3/16" steel yoke with C-clamp, includes 30 lights per section wired on 3 circuits, alzak aluminum reflector with matte finish.					
26 55 61	00-0012	EA	1,000 Watt, 25 To 125' Throw, Follow Spotlight (Times Square Lighting QF1000S).....	2,881.15	179.73
26 55 68 Athletic Field Lighting (26 55)					



MINOR
CSI UOM DESCRIPTION

TOTAL DIRECT DEMOLITION
UNIT COST UNIT COST

26 55 68 00-0001		Sports Lighting System (26 55 68) Note: Musco.		
26 55 68 00-0002		Round Steel Tapered Poles (26 55 68 00-0001) Note: With Internal wiring harness.		
26 55 68 00-0003	EA	20' Steel Tapered Pole With Precast Concrete Foundation Sleeve	4,234.68	783.14
26 55 68 00-0004	EA	25' Steel Tapered Pole With Precast Concrete Foundation Sleeve	5,096.74	946.29
26 55 68 00-0005	EA	30' Steel Tapered Pole With Precast Concrete Foundation Sleeve	5,733.43	1,027.88
26 55 68 00-0006	EA	35' Steel Tapered Pole With Precast Concrete Foundation Sleeve	6,253.99	1,068.66
26 55 68 00-0007	EA	40' Steel Tapered Pole With Precast Concrete Foundation Sleeve	7,780.37	1,109.45
26 55 68 00-0008	EA	45' Steel Tapered Pole With Precast Concrete Foundation Sleeve	8,952.00	1,354.18
26 55 68 00-0009	EA	50' Steel Tapered Pole With Precast Concrete Foundation Sleeve	9,614.64	1,435.76
26 55 68 00-0010	EA	55' Steel Tapered Pole With Precast Concrete Foundation Sleeve	10,921.95	1,631.54
26 55 68 00-0011	EA	60' Steel Tapered Pole With Precast Concrete Foundation Sleeve	12,395.42	1,835.48
26 55 68 00-0012	EA	65' Steel Tapered Pole With Precast Concrete Foundation Sleeve	13,616.66	1,979.91
26 55 68 00-0013	EA	70' Steel Tapered Pole With Precast Concrete Foundation Sleeve	14,865.05	2,212.84
26 55 68 00-0014	EA	75' Steel Tapered Pole With Precast Concrete Foundation Sleeve	16,224.39	2,484.60
26 55 68 00-0015	EA	80' Steel Tapered Pole With Precast Concrete Foundation Sleeve	18,249.37	2,989.28
26 55 68 00-0016		Steel Pole Brackets (26 55 68 00-0001)		
26 55 68 00-0017	EA	Two Light Bracket	672.13	81.57
26 55 68 00-0018	EA	Three Light Bracket	846.36	114.21
26 55 68 00-0019	EA	Four Light Bracket	1,218.08	138.68
26 55 68 00-0020	EA	Five Light Bracket	1,388.51	163.15
26 55 68 00-0021	EA	Six Light Bracket	1,683.46	187.62
26 55 68 00-0022	EA	Seven Light Bracket	1,927.59	212.10
26 55 68 00-0023	EA	Eight Light Bracket	2,203.59	244.74
26 55 68 00-0024	EA	Nine Light Bracket	2,489.25	269.21
26 55 68 00-0025		Light Fixtures (26 55 68 00-0001)		
26 55 68 00-0026	EA	120 or 270 Volt, Sportlite Fixtures Complete with 1,000 Watt Metal Halide Lamp, Hook Cord And Plug..... <i>For 1,500 Watt Metal Halide Lamp, Add</i>	1,522.30 14.59	
26 55 68 00-0027		Electrical Component Enclosure (26 55 68 00-0001) Note: Pole mounted NEMA 3R enclosure with thermal magnetic breaker and multiple ballasts to match total light fixtures. For light structures with more than 6 lights, use multiple enclosures.		
26 55 68 00-0028	EA	Electrical Component Enclosure For 2 Lights, Pole Mounted	1,016.86	96.13
26 55 68 00-0029	EA	Electrical Component Enclosure For 3 Lights, Pole Mounted	1,527.19	147.91
26 55 68 00-0030	EA	Electrical Component Enclosure For 4 Lights, Pole Mounted	1,751.07	184.87
26 55 68 00-0031	EA	Electrical Component Enclosure For 5 Lights, Pole Mounted	2,261.20	207.07
26 55 68 00-0032	EA	Electrical Component Enclosure For 6 Lights, Pole Mounted	2,540.06	221.85
26 55 68 00-0033		Accessories (26 55 68 00-0001)		
26 55 68 00-0034	EA	Time Delay Kit (Musco®)	1,107.04	296.20
26 55 68 00-0035	EA	Remote Switch Box Push Button (Musco®)	2,136.32	296.20
26 55 68 00-0036	EA	Push Button Strobe Kit (Musco®)	2,548.03	296.20
26 55 68 00-0037	EA	Additional Control-Link Unit (Musco®)	12,069.99	888.61
26 55 68 00-0038	EA	Auxiliary Brackets For Speakers Or Egress Fixtures, For New Installations (Musco®)	1,325.09	147.91
26 55 68 00-0039	EA	Auxiliary Brackets For Speakers Or Egress Fixtures, For Retrofit Applications (Musco®)	1,620.89	295.81

26 56 Exterior Lighting (26 50)

26 56 13 Lighting Poles and Standards (26 56)

26 56 13 00-0001		Poles And Standards (26 56 13) See CSI section 26 05 46 00-0000 for additional poles, 26 05 46 00-0001 for additional pole.		
26 56 13 00-0002		Roadway Light Poles (26 56 13 00-0001) Note: Excludes lighting fixtures.		
26 56 13 00-0003		Steel Roadway Light Poles (26 56 13 00-0002) Note: Includes prime painted finish, anchor bolts, steel base with nut covers, reinforced handhole with cover and grounding provisions, and fixture arm(s).		
26 56 13 00-0004		Round Tapered, Steel Roadway Light Poles (26 56 13 00-0003)		
26 56 13 00-0005		Round Tapered, Steel Roadway Light Poles With Upsweep Style Arms (26 56 13 00-0004)		
26 56 13 00-0006		Round Tapered, Steel Roadway Light Poles With Single Upsweep Style Arm (26 56 13 00-0005)		
26 56 13 00-0007	EA	20' High, 5.9" Base OD, 7 Gauge, Round Tapered, Steel Roadway Light Pole With Single 4' Upsweep Style Arm, Anchor Base	3,140.92	489.46
		<i>For Galvanized Finish, Add</i>	64.86	
		<i>For >10 To 20, Deduct</i>	-78.52	
		<i>For >20 To 40, Deduct</i>	-157.05	
		<i>For >40, Deduct</i>	-260.04	



	Electrical 26	
	Lighting 26 50	26
	Exterior Lighting 26 56	

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 56	13 00-0008	EA	20' High, 5.9" Base OD, 7 Gauge, Round Tapered, Steel Roadway Light Pole With Single 6' Upsweep Style Arm, Anchor Base	3,146.26	489.46
			<i>For Galvanized Finish, Add</i>	65.02	
			<i>For >10 To 20, Deduct</i>	-78.66	
			<i>For >20 To 40, Deduct</i>	-157.31	
			<i>For >40, Deduct</i>	-260.44	
26 56	13 00-0009	EA	25' High, 5.9" Base OD, 7 Gauge, Round Tapered, Steel Roadway Light Pole With Single 4' Upsweep Style Arm, Anchor Base	3,504.24	652.62
			<i>For Galvanized Finish, Add</i>	65.97	
			<i>For >10 To 20, Deduct</i>	-87.61	
			<i>For >20 To 40, Deduct</i>	-175.21	
			<i>For >40, Deduct</i>	-295.45	
26 56	13 00-0010	EA	25' High, 5.9" Base OD, 7 Gauge, Round Tapered, Steel Roadway Light Pole With Single 6' Upsweep Style Arm, Anchor Base	3,568.49	652.62
			<i>For Galvanized Finish, Add</i>	67.90	
			<i>For >10 To 20, Deduct</i>	-89.21	
			<i>For >20 To 40, Deduct</i>	-178.42	
			<i>For >40, Deduct</i>	-300.27	
26 56	13 00-0011	EA	25' High, 5.9" Base OD, 7 Gauge, Round Tapered, Steel Roadway Light Pole With Single 8' Upsweep Style Arm, Anchor Base	3,632.74	652.62
			<i>For Galvanized Finish, Add</i>	69.83	
			<i>For >10 To 20, Deduct</i>	-90.82	
			<i>For >20 To 40, Deduct</i>	-181.64	
			<i>For >40, Deduct</i>	-305.09	
26 56	13 00-0012	EA	30' High, 6.6" Base OD, 7 Gauge, Round Tapered, Steel Roadway Light Pole With Single 4' Upsweep Style Arm, Anchor Base	3,809.43	734.20
			<i>For Galvanized Finish, Add</i>	70.23	
			<i>For >10 To 20, Deduct</i>	-95.24	
			<i>For >20 To 40, Deduct</i>	-190.47	
			<i>For >40, Deduct</i>	-322.42	
26 56	13 00-0013	EA	30' High, 6.6" Base OD, 7 Gauge, Round Tapered, Steel Roadway Light Pole With Single 6' Upsweep Style Arm, Anchor Base	3,839.90	734.20
			<i>For Galvanized Finish, Add</i>	71.15	
			<i>For >10 To 20, Deduct</i>	-96.00	
			<i>For >20 To 40, Deduct</i>	-192.00	
			<i>For >40, Deduct</i>	-324.70	
26 56	13 00-0014	EA	30' High, 6.6" Base OD, 7 Gauge, Round Tapered, Steel Roadway Light Pole With Single 8' Upsweep Style Arm, Anchor Base	3,845.69	734.20
			<i>For Galvanized Finish, Add</i>	71.32	
			<i>For >10 To 20, Deduct</i>	-96.14	
			<i>For >20 To 40, Deduct</i>	-192.28	
			<i>For >40, Deduct</i>	-325.14	
26 56	13 00-0015	EA	35' High, 7.3" Base OD, 7 Gauge, Round Tapered, Steel Roadway Light Pole With Single 4' Upsweep Style Arm, Anchor Base	4,035.44	774.99
			<i>For Galvanized Finish, Add</i>	74.56	
			<i>For >10 To 20, Deduct</i>	-100.89	
			<i>For >20 To 40, Deduct</i>	-201.77	
			<i>For >40, Deduct</i>	-341.41	
26 56	13 00-0016	EA	35' High, 7.3" Base OD, 7 Gauge, Round Tapered, Steel Roadway Light Pole With Single 6' Upsweep Style Arm, Anchor Base	4,058.45	774.99
			<i>For Galvanized Finish, Add</i>	75.25	
			<i>For >10 To 20, Deduct</i>	-101.46	
			<i>For >20 To 40, Deduct</i>	-202.92	
			<i>For >40, Deduct</i>	-343.13	
26 56	13 00-0017	EA	35' High, 7.3" Base OD, 7 Gauge, Round Tapered, Steel Roadway Light Pole With Single 8' Upsweep Style Arm, Anchor Base	4,083.58	774.99
			<i>For Galvanized Finish, Add</i>	76.01	
			<i>For >10 To 20, Deduct</i>	-102.09	
			<i>For >20 To 40, Deduct</i>	-204.18	
			<i>For >40, Deduct</i>	-345.02	
26 56	13 00-0018	EA	40' High, 9.0" Base OD, 7 Gauge, Round Tapered, Steel Roadway Light Pole With Single 4' Upsweep Style Arm, Anchor Base	4,615.30	815.77
			<i>For Galvanized Finish, Add</i>	89.51	
			<i>For >10 To 20, Deduct</i>	-115.38	
			<i>For >20 To 40, Deduct</i>	-230.77	
			<i>For >40, Deduct</i>	-386.94	
26 56	13 00-0019	EA	40' High, 9.0" Base OD, 7 Gauge, Round Tapered, Steel Roadway Light Pole With Single 6' Upsweep Style Arm, Anchor Base	4,623.49	815.77
			<i>For Galvanized Finish, Add</i>	89.76	
			<i>For >10 To 20, Deduct</i>	-115.59	
			<i>For >20 To 40, Deduct</i>	-231.17	
			<i>For >40, Deduct</i>	-387.55	
26 56	13 00-0020	EA	40' High, 9.0" Base OD, 7 Gauge, Round Tapered, Steel Roadway Light Pole With Single 8' Upsweep Style Arm, Anchor Base	4,631.59	815.77
			<i>For Galvanized Finish, Add</i>	90.00	
			<i>For >10 To 20, Deduct</i>	-115.79	
			<i>For >20 To 40, Deduct</i>	-231.58	
			<i>For >40, Deduct</i>	-388.16	

26 56 13 00-0021 Round Tapered, Steel Roadway Light Poles With Two Upsweep Style Arms (26 56 13 00-0005)

26 Electrical
26 50 Lighting
26 56 Exterior Lighting



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 56 13 00-0022 EA 20' High, 5.9" Base OD, 7 Gauge, Round Tapered, Steel Roadway Light Pole With Two 4' Upsweep Style Arms, Anchor Base 3,887.23		571.05
<i>For Galvanized Finish, Add</i> 82.35		
<i>For >10 To 20, Deduct</i> -97.18		
<i>For >20 To 40, Deduct</i> -194.36		
<i>For >40, Deduct</i> -320.09		
26 56 13 00-0023 EA 20' High, 5.9" Base OD, 7 Gauge, Round Tapered, Steel Roadway Light Pole With Two 6' Upsweep Style Arms, Anchor Base 3,962.36		591.44
<i>For Galvanized Finish, Add</i> 83.38		
<i>For >10 To 20, Deduct</i> -99.06		
<i>For >20 To 40, Deduct</i> -198.12		
<i>For >40, Deduct</i> -326.75		
26 56 13 00-0024 EA 20' High, 5.9" Base OD, 7 Gauge, Round Tapered, Steel Roadway Light Pole With Two 8' Upsweep Style Arms, Anchor Base 4,029.02		611.83
<i>For Galvanized Finish, Add</i> 84.16		
<i>For >10 To 20, Deduct</i> -100.73		
<i>For >20 To 40, Deduct</i> -201.45		
<i>For >40, Deduct</i> -332.77		
26 56 13 00-0025 EA 25' High, 5.9" Base OD, 7 Gauge, Round Tapered, Steel Roadway Light Pole With Two 4' Upsweep Style Arms, Anchor Base 3,990.96		734.20
<i>For Galvanized Finish, Add</i> 75.68		
<i>For >10 To 20, Deduct</i> -99.77		
<i>For >20 To 40, Deduct</i> -199.55		
<i>For >40, Deduct</i> -336.03		
26 56 13 00-0026 EA 25' High, 5.9" Base OD, 7 Gauge, Round Tapered, Steel Roadway Light Pole With Two 6' Upsweep Style Arms, Anchor Base 4,045.37		754.59
<i>For Galvanized Finish, Add</i> 76.09		
<i>For >10 To 20, Deduct</i> -101.13		
<i>For >20 To 40, Deduct</i> -202.27		
<i>For >40, Deduct</i> -341.13		
26 56 13 00-0027 EA 25' High, 5.9" Base OD, 7 Gauge, Round Tapered, Steel Roadway Light Pole With Two 8' Upsweep Style Arms, Anchor Base 4,091.68		774.99
<i>For Galvanized Finish, Add</i> 76.25		
<i>For >10 To 20, Deduct</i> -102.29		
<i>For >20 To 40, Deduct</i> -204.58		
<i>For >40, Deduct</i> -345.63		
26 56 13 00-0028 EA 30' High, 6.6" Base OD, 7 Gauge, Round Tapered, Steel Roadway Light Pole With Two 4' Upsweep Style Arms, Anchor Base 4,322.38		815.77
<i>For Galvanized Finish, Add</i> 80.73		
<i>For >10 To 20, Deduct</i> -108.06		
<i>For >20 To 40, Deduct</i> -216.12		
<i>For >40, Deduct</i> -364.97		
26 56 13 00-0029 EA 30' High, 6.6" Base OD, 7 Gauge, Round Tapered, Steel Roadway Light Pole With Two 6' Upsweep Style Arms, Anchor Base 4,371.46		836.16
<i>For Galvanized Finish, Add</i> 80.97		
<i>For >10 To 20, Deduct</i> -109.29		
<i>For >20 To 40, Deduct</i> -218.57		
<i>For >40, Deduct</i> -369.67		
26 56 13 00-0030 EA 30' High, 6.6" Base OD, 7 Gauge, Round Tapered, Steel Roadway Light Pole With Two 8' Upsweep Style Arms, Anchor Base 4,417.50		856.56
<i>For Galvanized Finish, Add</i> 81.13		
<i>For >10 To 20, Deduct</i> -110.44		
<i>For >20 To 40, Deduct</i> -220.88		
<i>For >40, Deduct</i> -374.14		
26 56 13 00-0031 EA 35' High, 7.3" Base OD, 7 Gauge, Round Tapered, Steel Roadway Light Pole With Two 4' Upsweep Style Arms, Anchor Base 4,580.26		856.56
<i>For Galvanized Finish, Add</i> 86.01		
<i>For >10 To 20, Deduct</i> -114.51		
<i>For >20 To 40, Deduct</i> -229.01		
<i>For >40, Deduct</i> -386.35		
26 56 13 00-0032 EA 35' High, 7.3" Base OD, 7 Gauge, Round Tapered, Steel Roadway Light Pole With Two 6' Upsweep Style Arms, Anchor Base 4,656.66		876.95
<i>For Galvanized Finish, Add</i> 87.08		
<i>For >10 To 20, Deduct</i> -116.42		
<i>For >20 To 40, Deduct</i> -232.83		
<i>For >40, Deduct</i> -393.10		
26 56 13 00-0033 EA 35' High, 7.3" Base OD, 7 Gauge, Round Tapered, Steel Roadway Light Pole With Two 8' Upsweep Style Arms, Anchor Base 4,731.24		897.35
<i>For Galvanized Finish, Add</i> 88.10		
<i>For >10 To 20, Deduct</i> -118.28		
<i>For >20 To 40, Deduct</i> -236.56		
<i>For >40, Deduct</i> -399.71		
26 56 13 00-0034 EA 40' High, 9.0" Base OD, 7 Gauge, Round Tapered, Steel Roadway Light Pole With Two 4' Upsweep Style Arms, Anchor Base 5,128.45		897.35
<i>For Galvanized Finish, Add</i> 100.01		
<i>For >10 To 20, Deduct</i> -128.21		
<i>For >20 To 40, Deduct</i> -256.42		
<i>For >40, Deduct</i> -429.50		
26 56 13 00-0035 EA 40' High, 9.0" Base OD, 7 Gauge, Round Tapered, Steel Roadway Light Pole With Two 6' Upsweep Style Arms, Anchor Base 5,174.57		917.75
<i>For Galvanized Finish, Add</i> 100.17		
<i>For >10 To 20, Deduct</i> -129.36		
<i>For >20 To 40, Deduct</i> -258.73		
<i>For >40, Deduct</i> -433.98		



Electrical	26	26
Lighting	26 50	
Exterior Lighting	26 56	

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 56 13 00-0036	EA		40' High, 9.0" Base OD, 7 Gauge, Round Tapered, Steel Roadway Light Pole With Two 8' Upsweep Style Arms, Anchor Base	5,220.89	938.14
			<i>For Galvanized Finish, Add</i>	100.34	
			<i>For >10 To 20, Deduct</i>	-130.52	
			<i>For >20 To 40, Deduct</i>	-261.04	
			<i>For >40, Deduct</i>	-438.47	
26 56 13 00-0037 Round Tapered, Steel Roadway Light Poles With Three Upsweep Style Arms					
<i>(26 56 13 00-0005)</i>					
26 56 13 00-0038	EA		25' High, 7.0" Base OD, 7 Gauge, Round Tapered, Steel Roadway Light Pole With Three 4' Upsweep Style Arms, Anchor Base	4,658.75	815.77
			<i>For Galvanized Finish, Add</i>	90.82	
			<i>For >10 To 20, Deduct</i>	-116.47	
			<i>For >20 To 40, Deduct</i>	-232.94	
			<i>For >40, Deduct</i>	-390.19	
26 56 13 00-0039	EA		25' High, 7.0" Base OD, 7 Gauge, Round Tapered, Steel Roadway Light Pole With Three 6' Upsweep Style Arms, Anchor Base	4,745.77	856.56
			<i>For Galvanized Finish, Add</i>	90.98	
			<i>For >10 To 20, Deduct</i>	-118.64	
			<i>For >20 To 40, Deduct</i>	-237.29	
			<i>For >40, Deduct</i>	-398.76	
26 56 13 00-0040	EA		25' High, 7.0" Base OD, 7 Gauge, Round Tapered, Steel Roadway Light Pole With Three 8' Upsweep Style Arms, Anchor Base	4,840.87	897.35
			<i>For Galvanized Finish, Add</i>	91.39	
			<i>For >10 To 20, Deduct</i>	-121.02	
			<i>For >20 To 40, Deduct</i>	-242.04	
			<i>For >40, Deduct</i>	-407.93	
26 56 13 00-0041	EA		30' High, 7.5" Base OD, 7 Gauge, Round Tapered, Steel Roadway Light Pole With Three 4' Upsweep Style Arms, Anchor Base	4,957.60	897.35
			<i>For Galvanized Finish, Add</i>	94.89	
			<i>For >10 To 20, Deduct</i>	-123.94	
			<i>For >20 To 40, Deduct</i>	-247.88	
			<i>For >40, Deduct</i>	-416.69	
26 56 13 00-0042	EA		30' High, 7.5" Base OD, 7 Gauge, Round Tapered, Steel Roadway Light Pole With Three 6' Upsweep Style Arms, Anchor Base	5,047.19	938.14
			<i>For Galvanized Finish, Add</i>	95.13	
			<i>For >10 To 20, Deduct</i>	-126.18	
			<i>For >20 To 40, Deduct</i>	-252.36	
			<i>For >40, Deduct</i>	-425.45	
26 56 13 00-0043	EA		30' High, 7.5" Base OD, 7 Gauge, Round Tapered, Steel Roadway Light Pole With Three 8' Upsweep Style Arms, Anchor Base	5,134.19	978.93
			<i>For Galvanized Finish, Add</i>	95.29	
			<i>For >10 To 20, Deduct</i>	-128.35	
			<i>For >20 To 40, Deduct</i>	-256.71	
			<i>For >40, Deduct</i>	-434.01	
26 56 13 00-0044	EA		35' High, 8.0" Base OD, 7 Gauge, Round Tapered, Steel Roadway Light Pole With Three 4' Upsweep Style Arms, Anchor Base	5,261.40	938.14
			<i>For Galvanized Finish, Add</i>	101.55	
			<i>For >10 To 20, Deduct</i>	-131.54	
			<i>For >20 To 40, Deduct</i>	-263.07	
			<i>For >40, Deduct</i>	-441.51	
26 56 13 00-0045	EA		35' High, 8.0" Base OD, 7 Gauge, Round Tapered, Steel Roadway Light Pole With Three 6' Upsweep Style Arms, Anchor Base	5,348.40	978.93
			<i>For Galvanized Finish, Add</i>	101.72	
			<i>For >10 To 20, Deduct</i>	-133.71	
			<i>For >20 To 40, Deduct</i>	-267.42	
			<i>For >40, Deduct</i>	-450.08	
26 56 13 00-0046	EA		35' High, 8.5" Base OD, 7 Gauge, Round Tapered, Steel Roadway Light Pole With Three 8' Upsweep Style Arms, Anchor Base	5,435.41	1,019.71
			<i>For Galvanized Finish, Add</i>	101.88	
			<i>For >10 To 20, Deduct</i>	-135.89	
			<i>For >20 To 40, Deduct</i>	-271.77	
			<i>For >40, Deduct</i>	-458.64	
26 56 13 00-0047	EA		40' High, 9.0" Base OD, 7 Gauge, Round Tapered, Steel Roadway Light Pole With Three 4' Upsweep Style Arms, Anchor Base	5,641.59	978.93
			<i>For Galvanized Finish, Add</i>	110.51	
			<i>For >10 To 20, Deduct</i>	-141.04	
			<i>For >20 To 40, Deduct</i>	-282.08	
			<i>For >40, Deduct</i>	-472.07	
26 56 13 00-0048	EA		40' High, 9.0" Base OD, 7 Gauge, Round Tapered, Steel Roadway Light Pole With Three 6' Upsweep Style Arms, Anchor Base	5,728.33	1,019.71
			<i>For Galvanized Finish, Add</i>	110.67	
			<i>For >10 To 20, Deduct</i>	-143.21	
			<i>For >20 To 40, Deduct</i>	-286.42	
			<i>For >40, Deduct</i>	-480.61	
26 56 13 00-0049	EA		40' High, 9.5" Base OD, 7 Gauge, Round Tapered, Steel Roadway Light Pole With Three 8' Upsweep Style Arms, Anchor Base	5,820.77	1,060.51
			<i>For Galvanized Finish, Add</i>	110.99	
			<i>For >10 To 20, Deduct</i>	-145.52	
			<i>For >20 To 40, Deduct</i>	-291.04	
			<i>For >40, Deduct</i>	-489.58	



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 56 13 00-0050			Round Tapered, Steel Roadway Light Poles With Four Upsweep Style Arms <small>(26 56 13 00-0005)</small>		
26 56 13 00-0051	EA		25' High, 7.0" Base OD, 7 Gauge, Round Tapered, Steel Roadway Light Pole With Four 4' Upsweep Style Arms, Anchor Base	5,174.57	897.35
			<i>For Galvanized Finish, Add</i>	101.40	
			<i>For >10 To 20, Deduct</i>	-129.36	
			<i>For >20 To 40, Deduct</i>	-258.73	
			<i>For >40, Deduct</i>	-432.96	
26 56 13 00-0052	EA		25' High, 7.0" Base OD, 7 Gauge, Round Tapered, Steel Roadway Light Pole With Four 6' Upsweep Style Arms, Anchor Base	5,305.04	958.53
			<i>For Galvanized Finish, Add</i>	101.64	
			<i>For >10 To 20, Deduct</i>	-132.63	
			<i>For >20 To 40, Deduct</i>	-265.25	
			<i>For >40, Deduct</i>	-445.80	
26 56 13 00-0053	EA		25' High, 7.0" Base OD, 7 Gauge, Round Tapered, Steel Roadway Light Pole With Four 8' Upsweep Style Arms, Anchor Base	5,432.74	1,019.71
			<i>For Galvanized Finish, Add</i>	101.80	
			<i>For >10 To 20, Deduct</i>	-135.82	
			<i>For >20 To 40, Deduct</i>	-271.64	
			<i>For >40, Deduct</i>	-458.44	
26 56 13 00-0054	EA		30' High, 8.0" Base OD, 7 Gauge, Round Tapered, Steel Roadway Light Pole With Four 4' Upsweep Style Arms, Anchor Base	5,506.64	978.93
			<i>For Galvanized Finish, Add</i>	106.46	
			<i>For >10 To 20, Deduct</i>	-137.67	
			<i>For >20 To 40, Deduct</i>	-275.33	
			<i>For >40, Deduct</i>	-461.94	
26 56 13 00-0055	EA		30' High, 8.0" Base OD, 7 Gauge, Round Tapered, Steel Roadway Light Pole With Four 6' Upsweep Style Arms, Anchor Base	5,634.72	1,040.11
			<i>For Galvanized Finish, Add</i>	106.64	
			<i>For >10 To 20, Deduct</i>	-140.87	
			<i>For >20 To 40, Deduct</i>	-281.74	
			<i>For >40, Deduct</i>	-474.61	
26 56 13 00-0056	EA		30' High, 8.0" Base OD, 7 Gauge, Round Tapered, Steel Roadway Light Pole With Four 8' Upsweep Style Arms, Anchor Base	5,731.50	1,101.29
			<i>For Galvanized Finish, Add</i>	105.87	
			<i>For >10 To 20, Deduct</i>	-143.29	
			<i>For >20 To 40, Deduct</i>	-286.58	
			<i>For >40, Deduct</i>	-484.93	
26 56 13 00-0057	EA		35' High, 9.0" Base OD, 7 Gauge, Round Tapered, Steel Roadway Light Pole With Four 4' Upsweep Style Arms, Anchor Base	5,896.51	1,019.71
			<i>For Galvanized Finish, Add</i>	115.71	
			<i>For >10 To 20, Deduct</i>	-147.41	
			<i>For >20 To 40, Deduct</i>	-294.83	
			<i>For >40, Deduct</i>	-493.22	
26 56 13 00-0058	EA		35' High, 9.0" Base OD, 7 Gauge, Round Tapered, Steel Roadway Light Pole With Four 6' Upsweep Style Arms, Anchor Base	6,061.21	1,080.90
			<i>For Galvanized Finish, Add</i>	116.98	
			<i>For >10 To 20, Deduct</i>	-151.53	
			<i>For >20 To 40, Deduct</i>	-303.06	
			<i>For >40, Deduct</i>	-508.64	
26 56 13 00-0059	EA		35' High, 9.5" Base OD, 7 Gauge, Round Tapered, Steel Roadway Light Pole With Four 8' Upsweep Style Arms, Anchor Base	6,154.96	1,142.08
			<i>For Galvanized Finish, Add</i>	116.12	
			<i>For >10 To 20, Deduct</i>	-153.87	
			<i>For >20 To 40, Deduct</i>	-307.75	
			<i>For >40, Deduct</i>	-518.73	
26 56 13 00-0060	EA		40' High, 10.0" Base OD, 7 Gauge, Round Tapered, Steel Roadway Light Pole With Four 4' Upsweep Style Arms, Anchor Base	6,154.47	1,060.51
			<i>For Galvanized Finish, Add</i>	121.00	
			<i>For >10 To 20, Deduct</i>	-153.86	
			<i>For >20 To 40, Deduct</i>	-307.72	
			<i>For >40, Deduct</i>	-514.61	
26 56 13 00-0061	EA		40' High, 10.0" Base OD, 7 Gauge, Round Tapered, Steel Roadway Light Pole With Four 6' Upsweep Style Arms, Anchor Base	6,282.17	1,121.69
			<i>For Galvanized Finish, Add</i>	121.16	
			<i>For >10 To 20, Deduct</i>	-157.05	
			<i>For >20 To 40, Deduct</i>	-314.11	
			<i>For >40, Deduct</i>	-527.25	
26 56 13 00-0062	EA		40' High, 10.5" Base OD, 7 Gauge, Round Tapered, Steel Roadway Light Pole With Four 8' Upsweep Style Arms, Anchor Base	6,412.64	1,182.87
			<i>For Galvanized Finish, Add</i>	121.41	
			<i>For >10 To 20, Deduct</i>	-160.32	
			<i>For >20 To 40, Deduct</i>	-320.63	
			<i>For >40, Deduct</i>	-540.09	
26 56 13 00-0063			Round Tapered, Steel Roadway Light Poles With Davit Style Arm <small>(26 56 13 00-0004)</small>		
26 56 13 00-0064			Round Tapered, Steel Roadway Light Poles With Single Davit Style Arm <small>(26 56 13 00-0063)</small>		
26 56 13 00-0065	EA		25' High, 6.4" Base OD, 7 Gauge, Round Tapered, Steel Roadway Light Pole With Single 6.5' Davit Style Arm, Anchor Base	3,703.07	652.62
			<i>For Galvanized Finish, Add</i>	71.93	
			<i>For >10 To 20, Deduct</i>	-92.58	
			<i>For >20 To 40, Deduct</i>	-185.15	
			<i>For >40, Deduct</i>	-310.36	



Electrical	26	26
Lighting	26 50	
Exterior Lighting	26 56	

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 56 13 00-0066	EA		30' High, 7.1" Base OD, 7 Gauge, Round Tapered, Steel Roadway Light Pole With Single 6.5' Davit Style Arm, Anchor Base	4,187.58	734.20
			<i>For Galvanized Finish, Add</i>	81.58	
			<i>For >10 To 20, Deduct</i>	-104.69	
			<i>For >20 To 40, Deduct</i>	-209.38	
			<i>For >40, Deduct</i>	-350.78	
26 56 13 00-0067	EA		35' High, 7.8" Base OD, 7 Gauge, Round Tapered, Steel Roadway Light Pole With Single 6.5' Davit Style Arm, Anchor Base	4,313.90	774.99
			<i>For Galvanized Finish, Add</i>	82.92	
			<i>For >10 To 20, Deduct</i>	-107.85	
			<i>For >20 To 40, Deduct</i>	-215.70	
			<i>For >40, Deduct</i>	-362.29	
26 56 13 00-0068	EA		40' High, 9.5" Base OD, 7 Gauge, Round Tapered, Steel Roadway Light Pole With Single 6.5' Davit Style Arm, Anchor Base	5,081.83	815.77
			<i>For Galvanized Finish, Add</i>	103.51	
			<i>For >10 To 20, Deduct</i>	-127.05	
			<i>For >20 To 40, Deduct</i>	-254.09	
			<i>For >40, Deduct</i>	-421.93	
26 56 13 00-0069			Round Tapered, Steel Roadway Light Poles With Truss Style Arms <small>(26 56 13 00-0004)</small>		
26 56 13 00-0070			Round Tapered, Steel Roadway Light Poles With Single Truss Style Arm <small>(26 56 13 00-0069)</small>		
26 56 13 00-0071	EA		25' High, 6.5" Base OD, 7 Gauge, Round Tapered, Steel Roadway Light Pole With Single 10' Truss Style Arm, Anchor Base	4,662.92	652.62
			<i>For Galvanized Finish, Add</i>	100.73	
			<i>For >10 To 20, Deduct</i>	-116.57	
			<i>For >20 To 40, Deduct</i>	-233.15	
			<i>For >40, Deduct</i>	-382.35	
26 56 13 00-0072	EA		25' High, 6.5" Base OD, 7 Gauge, Round Tapered, Steel Roadway Light Pole With Single 12' Truss Style Arm, Anchor Base	4,704.07	652.62
			<i>For Galvanized Finish, Add</i>	101.96	
			<i>For >10 To 20, Deduct</i>	-117.60	
			<i>For >20 To 40, Deduct</i>	-235.20	
			<i>For >40, Deduct</i>	-385.44	
26 56 13 00-0073	EA		25' High, 7.0" Base OD, 7 Gauge, Round Tapered, Steel Roadway Light Pole With Single 15' Truss Style Arm, Anchor Base	4,722.85	652.62
			<i>For Galvanized Finish, Add</i>	102.53	
			<i>For >10 To 20, Deduct</i>	-118.07	
			<i>For >20 To 40, Deduct</i>	-236.14	
			<i>For >40, Deduct</i>	-386.84	
26 56 13 00-0074	EA		30' High, 7.0" Base OD, 7 Gauge, Round Tapered, Steel Roadway Light Pole With Single 10' Truss Style Arm, Anchor Base	4,867.22	734.20
			<i>For Galvanized Finish, Add</i>	101.96	
			<i>For >10 To 20, Deduct</i>	-121.68	
			<i>For >20 To 40, Deduct</i>	-243.36	
			<i>For >40, Deduct</i>	-401.75	
26 56 13 00-0075	EA		30' High, 7.0" Base OD, 7 Gauge, Round Tapered, Steel Roadway Light Pole With Single 12' Truss Style Arm, Anchor Base	4,874.40	734.20
			<i>For Galvanized Finish, Add</i>	102.18	
			<i>For >10 To 20, Deduct</i>	-121.86	
			<i>For >20 To 40, Deduct</i>	-243.72	
			<i>For >40, Deduct</i>	-402.29	
26 56 13 00-0076	EA		30' High, 7.5" Base OD, 7 Gauge, Round Tapered, Steel Roadway Light Pole With Single 15' Truss Style Arm, Anchor Base	4,948.60	734.20
			<i>For Galvanized Finish, Add</i>	104.41	
			<i>For >10 To 20, Deduct</i>	-123.72	
			<i>For >20 To 40, Deduct</i>	-247.43	
			<i>For >40, Deduct</i>	-407.85	
26 56 13 00-0077	EA		35' High, 8.0" Base OD, 7 Gauge, Round Tapered, Steel Roadway Light Pole With Single 10' Truss Style Arm, Anchor Base	4,973.20	774.99
			<i>For Galvanized Finish, Add</i>	102.70	
			<i>For >10 To 20, Deduct</i>	-124.33	
			<i>For >20 To 40, Deduct</i>	-248.66	
			<i>For >40, Deduct</i>	-411.74	
26 56 13 00-0078	EA		35' High, 8.0" Base OD, 7 Gauge, Round Tapered, Steel Roadway Light Pole With Single 12' Truss Style Arm, Anchor Base	5,016.65	774.99
			<i>For Galvanized Finish, Add</i>	104.00	
			<i>For >10 To 20, Deduct</i>	-125.42	
			<i>For >20 To 40, Deduct</i>	-250.83	
			<i>For >40, Deduct</i>	-415.00	
26 56 13 00-0079	EA		35' High, 8.5" Base OD, 7 Gauge, Round Tapered, Steel Roadway Light Pole With Single 15' Truss Style Arm, Anchor Base	5,244.48	774.99
			<i>For Galvanized Finish, Add</i>	110.84	
			<i>For >10 To 20, Deduct</i>	-131.11	
			<i>For >20 To 40, Deduct</i>	-262.22	
			<i>For >40, Deduct</i>	-432.09	
26 56 13 00-0080			Round Tapered, Steel Roadway Light Poles With Two Truss Style Arms <small>(26 56 13 00-0069)</small>		



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 56	13 00-0081	EA	25' High, 6.5" Base OD, 7 Gauge, Round Tapered, Steel Roadway Light Pole With Two 10' Truss Style Arms, Anchor Base	6,083.94	815.77
			<i>For Galvanized Finish, Add</i>	133.57	
			<i>For >10 To 20, Deduct</i>	-152.10	
			<i>For >20 To 40, Deduct</i>	-304.20	
			<i>For >40, Deduct</i>	-497.08	
26 56	13 00-0082	EA	25' High, 6.5" Base OD, 7 Gauge, Round Tapered, Steel Roadway Light Pole With Two 12' Truss Style Arms, Anchor Base	6,204.92	856.56
			<i>For Galvanized Finish, Add</i>	134.75	
			<i>For >10 To 20, Deduct</i>	-155.12	
			<i>For >20 To 40, Deduct</i>	-310.25	
			<i>For >40, Deduct</i>	-508.20	
26 56	13 00-0083	EA	25' High, 7.0" Base OD, 7 Gauge, Round Tapered, Steel Roadway Light Pole With Two 15' Truss Style Arms, Anchor Base	6,441.15	897.35
			<i>For Galvanized Finish, Add</i>	139.39	
			<i>For >10 To 20, Deduct</i>	-161.03	
			<i>For >20 To 40, Deduct</i>	-322.06	
			<i>For >40, Deduct</i>	-527.95	
26 56	13 00-0084	EA	30' High, 7.0" Base OD, 7 Gauge, Round Tapered, Steel Roadway Light Pole With Two 10' Truss Style Arms, Anchor Base	6,224.27	897.35
			<i>For Galvanized Finish, Add</i>	132.89	
			<i>For >10 To 20, Deduct</i>	-155.61	
			<i>For >20 To 40, Deduct</i>	-311.21	
			<i>For >40, Deduct</i>	-511.69	
26 56	13 00-0085	EA	30' High, 7.5" Base OD, 7 Gauge, Round Tapered, Steel Roadway Light Pole With Two 12' Truss Style Arms, Anchor Base	6,509.38	938.14
			<i>For Galvanized Finish, Add</i>	138.99	
			<i>For >10 To 20, Deduct</i>	-162.73	
			<i>For >20 To 40, Deduct</i>	-325.47	
			<i>For >40, Deduct</i>	-535.11	
26 56	13 00-0086	EA	30' High, 8.0" Base OD, 7 Gauge, Round Tapered, Steel Roadway Light Pole With Two 15' Truss Style Arms, Anchor Base	6,691.10	978.93
			<i>For Galvanized Finish, Add</i>	142.00	
			<i>For >10 To 20, Deduct</i>	-167.28	
			<i>For >20 To 40, Deduct</i>	-334.56	
			<i>For >40, Deduct</i>	-550.78	
26 56	13 00-0087	EA	35' High, 8.0" Base OD, 7 Gauge, Round Tapered, Steel Roadway Light Pole With Two 10' Truss Style Arms, Anchor Base	6,419.53	938.14
			<i>For Galvanized Finish, Add</i>	136.30	
			<i>For >10 To 20, Deduct</i>	-160.49	
			<i>For >20 To 40, Deduct</i>	-320.98	
			<i>For >40, Deduct</i>	-528.37	
26 56	13 00-0088	EA	35' High, 8.5" Base OD, 7 Gauge, Round Tapered, Steel Roadway Light Pole With Two 12' Truss Style Arms, Anchor Base	6,791.44	978.93
			<i>For Galvanized Finish, Add</i>	145.01	
			<i>For >10 To 20, Deduct</i>	-169.79	
			<i>For >20 To 40, Deduct</i>	-339.57	
			<i>For >40, Deduct</i>	-558.30	
26 56	13 00-0089	EA	35' High, 8.5" Base OD, 7 Gauge, Round Tapered, Steel Roadway Light Pole With Two 15' Truss Style Arms, Anchor Base	7,022.15	1,019.71
			<i>For Galvanized Finish, Add</i>	149.48	
			<i>For >10 To 20, Deduct</i>	-175.55	
			<i>For >20 To 40, Deduct</i>	-351.11	
			<i>For >40, Deduct</i>	-577.65	
26 56	13 00-0090		Aluminum Roadway Light Poles <small>(26 56 13 00-0092)</small>		
			Note: Includes satin finish, anchor bolts, cast aluminum base with nut covers, reinforced handhole with cover and grounding provisions, and fixture arm(s).		
26 56	13 00-0091		Round Tapered, Aluminum Roadway Light Poles <small>(26 56 13 00-0090)</small>		
26 56	13 00-0092		Round Tapered, Aluminum Roadway Light Poles With Upsweep Style Arms <small>(26 56 13 00-0091)</small>		
26 56	13 00-0093		Round Tapered, Aluminum Roadway Light Poles With Single Upsweep Style Arm <small>(26 56 13 00-0092)</small>		
26 56	13 00-0094	EA	20' High, 6" Base OD, 0.188" Wall Thickness, Round Tapered, Aluminum Roadway Light Pole With Single 4' Upsweep Style Arm, Anchor Base	2,469.83	489.46
			<i>For >10 To 20, Deduct</i>	-61.75	
			<i>For >20 To 40, Deduct</i>	-123.49	
			<i>For >40, Deduct</i>	-209.71	
26 56	13 00-0095	EA	20' High, 6" Base OD, 0.188" Wall Thickness, Round Tapered, Aluminum Roadway Light Pole With Single 6' Upsweep Style Arm, Anchor Base	2,487.88	489.46
			<i>For >10 To 20, Deduct</i>	-62.20	
			<i>For >20 To 40, Deduct</i>	-124.39	
			<i>For >40, Deduct</i>	-211.06	
26 56	13 00-0096	EA	25' High, 7" Base OD, 0.188" Wall Thickness, Round Tapered, Aluminum Roadway Light Pole With Single 4' Upsweep Style Arm, Anchor Base	3,068.56	652.62
			<i>For >10 To 20, Deduct</i>	-76.71	
			<i>For >20 To 40, Deduct</i>	-153.43	
			<i>For >40, Deduct</i>	-262.77	



Electrical	26	26
Lighting	26 50	
Exterior Lighting	26 56	

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 56	13 00-0097	EA	25' High, 7" Base OD, 0.188" Wall Thickness, Round Tapered, Aluminum Roadway Light Pole With Single 6' Upsweep Style Arm, Anchor Base.....	3,102.66	652.62
			<i>For >10 To 20, Deduct</i>	-77.57	
			<i>For >20 To 40, Deduct</i>	-155.13	
			<i>For >40, Deduct</i>	-265.33	
26 56	13 00-0098	EA	25' High, 7" Base OD, 0.188" Wall Thickness, Round Tapered, Aluminum Roadway Light Pole With Single 8' Upsweep Style Arm, Anchor Base.....	3,134.02	652.62
			<i>For >10 To 20, Deduct</i>	-78.35	
			<i>For >20 To 40, Deduct</i>	-156.70	
			<i>For >40, Deduct</i>	-267.68	
26 56	13 00-0099	EA	30' High, 8" Base OD, 0.188" Wall Thickness, Round Tapered, Aluminum Roadway Light Pole With Single 4' Upsweep Style Arm, Anchor Base.....	3,510.72	734.20
			<i>For >10 To 20, Deduct</i>	-87.77	
			<i>For >20 To 40, Deduct</i>	-175.54	
			<i>For >40, Deduct</i>	-300.01	
26 56	13 00-0100	EA	30' High, 8" Base OD, 0.188" Wall Thickness, Round Tapered, Aluminum Roadway Light Pole With Single 6' Upsweep Style Arm, Anchor Base.....	3,539.49	734.20
			<i>For >10 To 20, Deduct</i>	-88.49	
			<i>For >20 To 40, Deduct</i>	-176.97	
			<i>For >40, Deduct</i>	-302.17	
26 56	13 00-0101	EA	30' High, 8" Base OD, 0.188" Wall Thickness, Round Tapered, Aluminum Roadway Light Pole With Single 8' Upsweep Style Arm, Anchor Base.....	3,571.67	734.20
			<i>For >10 To 20, Deduct</i>	-89.29	
			<i>For >20 To 40, Deduct</i>	-178.58	
			<i>For >40, Deduct</i>	-304.59	
26 56	13 00-0102	EA	35' High, 8" Base OD, 0.188" Wall Thickness, Round Tapered, Aluminum Roadway Light Pole With Single 4' Upsweep Style Arm, Anchor Base.....	4,047.50	774.99
			<i>For >10 To 20, Deduct</i>	-101.19	
			<i>For >20 To 40, Deduct</i>	-202.38	
			<i>For >40, Deduct</i>	-342.31	
26 56	13 00-0103	EA	35' High, 8" Base OD, 0.188" Wall Thickness, Round Tapered, Aluminum Roadway Light Pole With Single 6' Upsweep Style Arm, Anchor Base.....	4,076.20	774.99
			<i>For >10 To 20, Deduct</i>	-101.91	
			<i>For >20 To 40, Deduct</i>	-203.81	
			<i>For >40, Deduct</i>	-344.46	
26 56	13 00-0104	EA	35' High, 8" Base OD, 0.188" Wall Thickness, Round Tapered, Aluminum Roadway Light Pole With Single 8' Upsweep Style Arm, Anchor Base.....	4,100.24	774.99
			<i>For >10 To 20, Deduct</i>	-102.51	
			<i>For >20 To 40, Deduct</i>	-205.01	
			<i>For >40, Deduct</i>	-346.27	
26 56 13 00-0105 Round Tapered, Aluminum Roadway Light Poles With Two Upsweep Style Arms					
<small>(26 56 13 00-0092)</small>					
26 56	13 00-0106	EA	20' High, 6" Base OD, 0.188" Wall Thickness, Round Tapered, Aluminum Roadway Light Pole With Two 4' Upsweep Style Arms, Anchor Base.....	2,837.87	571.05
			<i>For >10 To 20, Deduct</i>	-70.95	
			<i>For >20 To 40, Deduct</i>	-141.89	
			<i>For >40, Deduct</i>	-241.39	
26 56	13 00-0107	EA	20' High, 6" Base OD, 0.188" Wall Thickness, Round Tapered, Aluminum Roadway Light Pole With Two 6' Upsweep Style Arms, Anchor Base.....	3,014.73	571.05
			<i>For >10 To 20, Deduct</i>	-75.37	
			<i>For >20 To 40, Deduct</i>	-150.74	
			<i>For >40, Deduct</i>	-254.66	
26 56	13 00-0108	EA	20' High, 6" Base OD, 0.188" Wall Thickness, Round Tapered, Aluminum Roadway Light Pole With Two 8' Upsweep Style Arms, Anchor Base.....	3,130.78	611.83
			<i>For >10 To 20, Deduct</i>	-78.27	
			<i>For >20 To 40, Deduct</i>	-156.54	
			<i>For >40, Deduct</i>	-265.40	
26 56	13 00-0109	EA	25' High, 7" Base OD, 0.188" Wall Thickness, Round Tapered, Aluminum Roadway Light Pole With Two 4' Upsweep Style Arms, Anchor Base.....	3,426.91	734.20
			<i>For >10 To 20, Deduct</i>	-85.67	
			<i>For >20 To 40, Deduct</i>	-171.35	
			<i>For >40, Deduct</i>	-293.73	
26 56	13 00-0110	EA	25' High, 7" Base OD, 0.188" Wall Thickness, Round Tapered, Aluminum Roadway Light Pole With Two 6' Upsweep Style Arms, Anchor Base.....	3,580.28	754.59
			<i>For >10 To 20, Deduct</i>	-89.51	
			<i>For >20 To 40, Deduct</i>	-179.01	
			<i>For >40, Deduct</i>	-306.25	
26 56	13 00-0111	EA	25' High, 7" Base OD, 0.188" Wall Thickness, Round Tapered, Aluminum Roadway Light Pole With Two 8' Upsweep Style Arms, Anchor Base.....	3,794.53	774.99
			<i>For >10 To 20, Deduct</i>	-94.86	
			<i>For >20 To 40, Deduct</i>	-189.73	
			<i>For >40, Deduct</i>	-323.34	
26 56	13 00-0112	EA	30' High, 8" Base OD, 0.188" Wall Thickness, Round Tapered, Aluminum Roadway Light Pole With Two 4' Upsweep Style Arms, Anchor Base.....	3,931.06	815.77
			<i>For >10 To 20, Deduct</i>	-98.28	
			<i>For >20 To 40, Deduct</i>	-196.55	
			<i>For >40, Deduct</i>	-335.62	
26 56	13 00-0113	EA	30' High, 8" Base OD, 0.188" Wall Thickness, Round Tapered, Aluminum Roadway Light Pole With Two 6' Upsweep Style Arms, Anchor Base.....	4,076.29	836.16
			<i>For >10 To 20, Deduct</i>	-101.91	
			<i>For >20 To 40, Deduct</i>	-203.81	
			<i>For >40, Deduct</i>	-347.53	



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 56	13 00-0114	EA	30' High, 8" Base OD, 0.188" Wall Thickness, Round Tapered, Aluminum Roadway Light Pole With Two 8' Upsweep Style Arms, Anchor Base	4,250.08	856.56
			<i>For >10 To 20, Deduct</i>	-106.25	
			<i>For >20 To 40, Deduct</i>	-212.50	
			<i>For >40, Deduct</i>	-361.58	
26 56	13 00-0115	EA	35' High, 8" Base OD, 0.188" Wall Thickness, Round Tapered, Aluminum Roadway Light Pole With Two 4' Upsweep Style Arms, Anchor Base	4,406.53	856.56
			<i>For >10 To 20, Deduct</i>	-110.16	
			<i>For >20 To 40, Deduct</i>	-220.33	
			<i>For >40, Deduct</i>	-373.32	
26 56	13 00-0116	EA	35' High, 8" Base OD, 0.188" Wall Thickness, Round Tapered, Aluminum Roadway Light Pole With Two 6' Upsweep Style Arms, Anchor Base	4,772.91	876.95
			<i>For >10 To 20, Deduct</i>	-119.32	
			<i>For >20 To 40, Deduct</i>	-238.65	
			<i>For >40, Deduct</i>	-401.82	
26 56	13 00-0117	EA	35' High, 8" Base OD, 0.250" Wall Thickness, Round Tapered, Aluminum Roadway Light Pole With Two 8' Upsweep Style Arms, Anchor Base	5,196.49	897.35
			<i>For >10 To 20, Deduct</i>	-129.91	
			<i>For >20 To 40, Deduct</i>	-259.82	
			<i>For >40, Deduct</i>	-434.60	
26 56 13 00-0118 Round Tapered, Aluminum Roadway Light Poles With Three Upsweep Style Arms <small>(26 56 13 00-0092)</small>					
26 56	13 00-0119	EA	20' High, 6" Base OD, 0.188" Wall Thickness, Round Tapered, Aluminum Roadway Light Pole With Three 4' Upsweep Style Arms, Anchor Base	3,285.73	652.62
			<i>For >10 To 20, Deduct</i>	-82.14	
			<i>For >20 To 40, Deduct</i>	-164.29	
			<i>For >40, Deduct</i>	-279.06	
26 56	13 00-0120	EA	20' High, 6" Base OD, 0.188" Wall Thickness, Round Tapered, Aluminum Roadway Light Pole With Three 6' Upsweep Style Arms, Anchor Base	3,510.37	693.40
			<i>For >10 To 20, Deduct</i>	-87.76	
			<i>For >20 To 40, Deduct</i>	-175.52	
			<i>For >40, Deduct</i>	-297.95	
26 56	13 00-0121	EA	25' High, 7" Base OD, 0.188" Wall Thickness, Round Tapered, Aluminum Roadway Light Pole With Three 4' Upsweep Style Arms, Anchor Base	4,012.50	815.77
			<i>For >10 To 20, Deduct</i>	-100.31	
			<i>For >20 To 40, Deduct</i>	-200.63	
			<i>For >40, Deduct</i>	-341.73	
26 56	13 00-0122	EA	25' High, 7" Base OD, 0.188" Wall Thickness, Round Tapered, Aluminum Roadway Light Pole With Three 6' Upsweep Style Arms, Anchor Base	4,188.69	856.56
			<i>For >10 To 20, Deduct</i>	-104.72	
			<i>For >20 To 40, Deduct</i>	-209.43	
			<i>For >40, Deduct</i>	-356.98	
26 56	13 00-0123	EA	30' High, 8" Base OD, 0.188" Wall Thickness, Round Tapered, Aluminum Roadway Light Pole With Three 4' Upsweep Style Arms, Anchor Base	4,386.91	897.35
			<i>For >10 To 20, Deduct</i>	-109.67	
			<i>For >20 To 40, Deduct</i>	-219.35	
			<i>For >40, Deduct</i>	-373.89	
26 56	13 00-0124	EA	30' High, 8" Base OD, 0.188" Wall Thickness, Round Tapered, Aluminum Roadway Light Pole With Three 6' Upsweep Style Arms, Anchor Base	4,549.93	938.14
			<i>For >10 To 20, Deduct</i>	-113.75	
			<i>For >20 To 40, Deduct</i>	-227.50	
			<i>For >40, Deduct</i>	-388.15	
26 56	13 00-0125	EA	35' High, 8" Base OD, 0.188" Wall Thickness, Round Tapered, Aluminum Roadway Light Pole With Three 4' Upsweep Style Arms, Anchor Base	4,719.31	938.14
			<i>For >10 To 20, Deduct</i>	-117.98	
			<i>For >20 To 40, Deduct</i>	-235.97	
			<i>For >40, Deduct</i>	-400.86	
26 56	13 00-0126	EA	35' High, 8" Base OD, 0.219" Wall Thickness, Round Tapered, Aluminum Roadway Light Pole With Three 6' Upsweep Style Arms, Anchor Base	5,101.49	978.93
			<i>For >10 To 20, Deduct</i>	-127.54	
			<i>For >20 To 40, Deduct</i>	-255.07	
			<i>For >40, Deduct</i>	-431.56	
26 56	13 00-0127	EA	35' High, 8" Base OD, 0.250" Wall Thickness, Round Tapered, Aluminum Roadway Light Pole With Three 8' Upsweep Style Arms, Anchor Base	11,375.81	1,019.71
			<i>For >10 To 20, Deduct</i>	-284.40	
			<i>For >20 To 40, Deduct</i>	-568.79	
			<i>For >40, Deduct</i>	-904.17	
26 56 13 00-0128 Round Tapered, Aluminum Roadway Light Poles With Four Upsweep Style Arms <small>(26 56 13 00-0092)</small>					
26 56	13 00-0129	EA	20' High, 6" Base OD, 0.188" Wall Thickness, Round Tapered, Aluminum Roadway Light Pole With Four 4' Upsweep Style Arms, Anchor Base	3,448.44	734.20
			<i>For >10 To 20, Deduct</i>	-86.21	
			<i>For >20 To 40, Deduct</i>	-172.42	
			<i>For >40, Deduct</i>	-295.34	
26 56	13 00-0130	EA	20' High, 6" Base OD, 0.188" Wall Thickness, Round Tapered, Aluminum Roadway Light Pole With Four 6' Upsweep Style Arms, Anchor Base	3,556.73	734.20
			<i>For >10 To 20, Deduct</i>	-88.92	
			<i>For >20 To 40, Deduct</i>	-177.84	
			<i>For >40, Deduct</i>	-303.46	



Electrical	26	26
Lighting	26 50	
Exterior Lighting	26 56	

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 56	13 00-0131	EA	25' High, 7" Base OD, 0.188" Wall Thickness, Round Tapered, Aluminum Roadway Light Pole With Four 4' Upsweep Style Arms, Anchor Base.....	4,393.64	897.35
			<i>For >10 To 20, Deduct</i>	-109.84	
			<i>For >20 To 40, Deduct</i>	-219.68	
			<i>For >40, Deduct</i>	-374.39	
26 56	13 00-0132	EA	25' High, 7" Base OD, 0.188" Wall Thickness, Round Tapered, Aluminum Roadway Light Pole With Four 6' Upsweep Style Arms, Anchor Base.....	4,746.86	958.53
			<i>For >10 To 20, Deduct</i>	-118.67	
			<i>For >20 To 40, Deduct</i>	-237.34	
			<i>For >40, Deduct</i>	-403.94	
26 56	13 00-0133	EA	30' High, 8" Base OD, 0.188" Wall Thickness, Round Tapered, Aluminum Roadway Light Pole With Four 4' Upsweep Style Arms, Anchor Base.....	4,935.14	978.93
			<i>For >10 To 20, Deduct</i>	-123.38	
			<i>For >20 To 40, Deduct</i>	-246.76	
			<i>For >40, Deduct</i>	-419.08	
26 56	13 00-0134	EA	30' High, 8" Base OD, 0.188" Wall Thickness, Round Tapered, Aluminum Roadway Light Pole With Four 6' Upsweep Style Arms, Anchor Base.....	5,264.39	1,040.11
			<i>For >10 To 20, Deduct</i>	-131.61	
			<i>For >20 To 40, Deduct</i>	-263.22	
			<i>For >40, Deduct</i>	-446.83	
26 56	13 00-0135	EA	35' High, 8" Base OD, 0.188" Wall Thickness, Round Tapered, Aluminum Roadway Light Pole With Four 4' Upsweep Style Arms, Anchor Base.....	5,188.40	1,019.71
			<i>For >10 To 20, Deduct</i>	-129.71	
			<i>For >20 To 40, Deduct</i>	-259.42	
			<i>For >40, Deduct</i>	-440.12	
26 56	13 00-0136	EA	35' High, 8" Base OD, 0.219" Wall Thickness, Round Tapered, Aluminum Roadway Light Pole With Four 6' Upsweep Style Arms, Anchor Base.....	5,840.88	1,080.90
			<i>For >10 To 20, Deduct</i>	-146.02	
			<i>For >20 To 40, Deduct</i>	-292.04	
			<i>For >40, Deduct</i>	-492.11	
26 56	13 00-0137	EA	35' High, 8" Base OD, 0.250" Wall Thickness, Round Tapered, Aluminum Roadway Light Pole With Four 8' Upsweep Style Arms, Anchor Base.....	6,423.19	1,142.08
			<i>For >10 To 20, Deduct</i>	-160.58	
			<i>For >20 To 40, Deduct</i>	-321.16	
			<i>For >40, Deduct</i>	-538.84	
26 56	13 00-0138		Round Tapered, Aluminum Roadway Light Poles With Truss Style Arms <small>(26 56 13 00-0091)</small>		
26 56	13 00-0139		Round Tapered, Aluminum Roadway Light Poles With Single Truss Style Arm <small>(26 56 13 00-0138)</small>		
26 56	13 00-0140	EA	25' High, 7" Base OD, 0.188" Wall Thickness, Round Tapered, Aluminum Roadway Light Pole With Single 8' Truss Style Arm, Anchor Base.....	3,569.62	652.62
			<i>For >10 To 20, Deduct</i>	-89.24	
			<i>For >20 To 40, Deduct</i>	-178.48	
			<i>For >40, Deduct</i>	-300.35	
26 56	13 00-0141	EA	25' High, 7" Base OD, 0.188" Wall Thickness, Round Tapered, Aluminum Roadway Light Pole With Single 10' Truss Style Arm, Anchor Base.....	3,593.74	652.62
			<i>For >10 To 20, Deduct</i>	-89.84	
			<i>For >20 To 40, Deduct</i>	-179.69	
			<i>For >40, Deduct</i>	-302.16	
26 56	13 00-0142	EA	25' High, 7" Base OD, 0.188" Wall Thickness, Round Tapered, Aluminum Roadway Light Pole With Single 12' Truss Style Arm, Anchor Base.....	3,655.35	652.62
			<i>For >10 To 20, Deduct</i>	-91.38	
			<i>For >20 To 40, Deduct</i>	-182.77	
			<i>For >40, Deduct</i>	-306.78	
26 56	13 00-0143	EA	25' High, 7" Base OD, 0.188" Wall Thickness, Round Tapered, Aluminum Roadway Light Pole With Single 15' Truss Style Arm, Anchor Base.....	3,747.81	652.62
			<i>For >10 To 20, Deduct</i>	-93.70	
			<i>For >20 To 40, Deduct</i>	-187.39	
			<i>For >40, Deduct</i>	-313.72	
26 56	13 00-0144	EA	30' High, 8" Base OD, 0.188" Wall Thickness, Round Tapered, Aluminum Roadway Light Pole With Single 8' Truss Style Arm, Anchor Base.....	4,018.66	734.20
			<i>For >10 To 20, Deduct</i>	-100.47	
			<i>For >20 To 40, Deduct</i>	-200.93	
			<i>For >40, Deduct</i>	-338.11	
26 56	13 00-0145	EA	30' High, 8" Base OD, 0.188" Wall Thickness, Round Tapered, Aluminum Roadway Light Pole With Single 10' Truss Style Arm, Anchor Base.....	4,073.03	734.20
			<i>For >10 To 20, Deduct</i>	-101.83	
			<i>For >20 To 40, Deduct</i>	-203.65	
			<i>For >40, Deduct</i>	-342.19	
26 56	13 00-0146	EA	30' High, 8" Base OD, 0.188" Wall Thickness, Round Tapered, Aluminum Roadway Light Pole With Single 12' Truss Style Arm, Anchor Base.....	4,131.02	734.20
			<i>For >10 To 20, Deduct</i>	-103.28	
			<i>For >20 To 40, Deduct</i>	-206.55	
			<i>For >40, Deduct</i>	-346.54	
26 56	13 00-0147	EA	30' High, 8" Base OD, 0.188" Wall Thickness, Round Tapered, Aluminum Roadway Light Pole With Single 15' Truss Style Arm, Anchor Base.....	4,480.81	734.20
			<i>For >10 To 20, Deduct</i>	-112.02	
			<i>For >20 To 40, Deduct</i>	-224.04	
			<i>For >40, Deduct</i>	-372.77	
26 56	13 00-0148	EA	35' High, 8" Base OD, 0.188" Wall Thickness, Round Tapered, Aluminum Roadway Light Pole With Single 8' Truss Style Arm, Anchor Base.....	4,348.99	774.99
			<i>For >10 To 20, Deduct</i>	-108.72	
			<i>For >20 To 40, Deduct</i>	-217.45	
			<i>For >40, Deduct</i>	-364.92	



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 56	13 00-0149	EA	35' High, 8" Base OD, 0.219" Wall Thickness, Round Tapered, Aluminum Roadway Light Pole With Single 10' Truss Style Arm, Anchor Base.....	4,797.83	774.99
			<i>For >10 To 20, Deduct</i>	-119.95	
			<i>For >20 To 40, Deduct</i>	-239.89	
			<i>For >40, Deduct</i>	-398.59	
26 56	13 00-0150	EA	35' High, 8" Base OD, 0.219" Wall Thickness, Round Tapered, Aluminum Roadway Light Pole With Single 12' Truss Style Arm, Anchor Base.....	4,841.55	774.99
			<i>For >10 To 20, Deduct</i>	-121.04	
			<i>For >20 To 40, Deduct</i>	-242.08	
			<i>For >40, Deduct</i>	-401.87	
26 56	13 00-0151	EA	35' High, 8" Base OD, 0.219" Wall Thickness, Round Tapered, Aluminum Roadway Light Pole With Single 15' Truss Style Arm, Anchor Base.....	5,119.07	774.99
			<i>For >10 To 20, Deduct</i>	-127.98	
			<i>For >20 To 40, Deduct</i>	-255.95	
			<i>For >40, Deduct</i>	-422.68	
26 56	13 00-0152	EA	35' High, 8" Base OD, 0.250" Wall Thickness, Round Tapered, Aluminum Roadway Light Pole With Single 15' Truss Style Arm, Anchor Base.....	5,372.19	774.99
			<i>For >10 To 20, Deduct</i>	-134.30	
			<i>For >20 To 40, Deduct</i>	-268.61	
			<i>For >40, Deduct</i>	-441.66	
26 56 13 00-0153 Round Tapered, Aluminum Roadway Light Poles With Two Truss Style Arms <small>(26 56 13 00-0138)</small>					
26 56	13 00-0154	EA	25' High, 8" Base OD, 0.188" Wall Thickness, Round Tapered, Aluminum Roadway Light Pole With Two 10' Truss Style Arms, Anchor Base.....	4,608.83	815.77
			<i>For >10 To 20, Deduct</i>	-115.22	
			<i>For >20 To 40, Deduct</i>	-230.44	
			<i>For >40, Deduct</i>	-386.45	
26 56	13 00-0155	EA	25' High, 8" Base OD, 0.188" Wall Thickness, Round Tapered, Aluminum Roadway Light Pole With Two 12' Truss Style Arms, Anchor Base.....	4,752.03	856.56
			<i>For >10 To 20, Deduct</i>	-118.80	
			<i>For >20 To 40, Deduct</i>	-237.60	
			<i>For >40, Deduct</i>	-399.23	
26 56	13 00-0156	EA	25' High, 8" Base OD, 0.219" Wall Thickness, Round Tapered, Aluminum Roadway Light Pole With Two 15' Truss Style Arms, Anchor Base.....	4,873.25	897.35
			<i>For >10 To 20, Deduct</i>	-121.83	
			<i>For >20 To 40, Deduct</i>	-243.66	
			<i>For >40, Deduct</i>	-410.36	
26 56	13 00-0157	EA	30' High, 8" Base OD, 0.188" Wall Thickness, Round Tapered, Aluminum Roadway Light Pole With Two 10' Truss Style Arms, Anchor Base.....	4,978.87	897.35
			<i>For >10 To 20, Deduct</i>	-124.47	
			<i>For >20 To 40, Deduct</i>	-248.94	
			<i>For >40, Deduct</i>	-418.28	
26 56	13 00-0158	EA	30' High, 8" Base OD, 0.219" Wall Thickness, Round Tapered, Aluminum Roadway Light Pole With Two 12' Truss Style Arms, Anchor Base.....	5,381.62	938.14
			<i>For >10 To 20, Deduct</i>	-134.54	
			<i>For >20 To 40, Deduct</i>	-269.08	
			<i>For >40, Deduct</i>	-450.53	
26 56	13 00-0159	EA	30' High, 8" Base OD, 0.250" Wall Thickness, Round Tapered, Aluminum Roadway Light Pole With Two 15' Truss Style Arms, Anchor Base.....	6,096.88	978.93
			<i>For >10 To 20, Deduct</i>	-152.42	
			<i>For >20 To 40, Deduct</i>	-304.84	
			<i>For >40, Deduct</i>	-506.21	
26 56	13 00-0160	EA	35' High, 8" Base OD, 0.250" Wall Thickness, Round Tapered, Aluminum Roadway Light Pole With Two 10' Truss Style Arms, Anchor Base.....	5,889.86	938.14
			<i>For >10 To 20, Deduct</i>	-147.25	
			<i>For >20 To 40, Deduct</i>	-294.49	
			<i>For >40, Deduct</i>	-488.65	
26 56	13 00-0161	EA	35' High, 10" Base OD, 0.188" Wall Thickness, Round Tapered, Aluminum Roadway Light Pole With Two 12' Truss Style Arms, Anchor Base.....	6,023.06	978.93
			<i>For >10 To 20, Deduct</i>	-150.58	
			<i>For >20 To 40, Deduct</i>	-301.15	
			<i>For >40, Deduct</i>	-500.68	
26 56	13 00-0162	EA	35' High, 10" Base OD, 0.250" Wall Thickness, Round Tapered, Aluminum Roadway Light Pole With Two 15' Truss Style Arms, Anchor Base.....	7,188.27	1,019.71
			<i>For >10 To 20, Deduct</i>	-179.71	
			<i>For >20 To 40, Deduct</i>	-359.41	
			<i>For >40, Deduct</i>	-590.11	
26 56 13 00-0163 Round Tapered, Aluminum Roadway Light Poles With Davit Style Arm <small>(26 56 13 00-0091)</small>					
26 56 13 00-0164 Round Tapered, Aluminum Roadway Light Poles With Single Davit Style Arm <small>(26 56 13 00-0163)</small>					
26 56	13 00-0165	EA	20' High, 6" Base OD, 0.188" Wall Thickness, Round Tapered, Aluminum Roadway Light Pole With Single 4' Davit Style Arm, Anchor Base.....	2,891.30	489.46
			<i>For >10 To 20, Deduct</i>	-72.28	
			<i>For >20 To 40, Deduct</i>	-144.57	
			<i>For >40, Deduct</i>	-241.32	
26 56	13 00-0166	EA	20' High, 6" Base OD, 0.188" Wall Thickness, Round Tapered, Aluminum Roadway Light Pole With Single 6' Davit Style Arm, Anchor Base.....	2,959.42	489.46
			<i>For >10 To 20, Deduct</i>	-73.99	
			<i>For >20 To 40, Deduct</i>	-147.97	
			<i>For >40, Deduct</i>	-246.43	



Electrical	26	26
Lighting	26 50	
Exterior Lighting	26 56	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 56 13 00-0167 EA 20' High, 6" Base OD, 0.188" Wall Thickness, Round Tapered, Aluminum Roadway Light Pole With Single 8' Davit Style Arm, Anchor Base <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	3,027.70 -75.69 -151.39 -251.55	489.46
26 56 13 00-0168 EA 25' High, 7" Base OD, 0.188" Wall Thickness, Round Tapered, Aluminum Roadway Light Pole With Single 4' Davit Style Arm, Anchor Base <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	3,496.17 -87.40 -174.81 -294.84	652.62
26 56 13 00-0169 EA 25' High, 7" Base OD, 0.188" Wall Thickness, Round Tapered, Aluminum Roadway Light Pole With Single 6' Davit Style Arm, Anchor Base <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	3,548.10 -88.70 -177.41 -298.74	652.62
26 56 13 00-0170 EA 25' High, 7" Base OD, 0.188" Wall Thickness, Round Tapered, Aluminum Roadway Light Pole With Single 8' Davit Style Arm, Anchor Base <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	3,604.83 -90.12 -180.24 -302.99	652.62
26 56 13 00-0171 EA 30' High, 8" Base OD, 0.188" Wall Thickness, Round Tapered, Aluminum Roadway Light Pole With Single 4' Davit Style Arm, Anchor Base <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	3,943.95 -98.60 -197.20 -332.51	734.20
26 56 13 00-0172 EA 30' High, 8" Base OD, 0.188" Wall Thickness, Round Tapered, Aluminum Roadway Light Pole With Single 6' Davit Style Arm, Anchor Base <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	4,014.44 -100.36 -200.72 -337.79	734.20
26 56 13 00-0173 EA 30' High, 8" Base OD, 0.188" Wall Thickness, Round Tapered, Aluminum Roadway Light Pole With Single 8' Davit Style Arm, Anchor Base <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	4,025.02 -100.63 -201.25 -338.59	734.20
26 56 13 00-0174 EA 35' High, 8" Base OD, 0.188" Wall Thickness, Round Tapered, Aluminum Roadway Light Pole With Single 4' Davit Style Arm, Anchor Base <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	4,276.36 -106.91 -213.82 -359.48	774.99
26 56 13 00-0175 EA 35' High, 8" Base OD, 0.188" Wall Thickness, Round Tapered, Aluminum Roadway Light Pole With Single 6' Davit Style Arm, Anchor Base <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	4,307.28 -107.68 -215.36 -361.80	774.99
26 56 13 00-0176 EA 35' High, 8" Base OD, 0.188" Wall Thickness, Round Tapered, Aluminum Roadway Light Pole With Single 8' Davit Style Arm, Anchor Base <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	4,379.76 -109.49 -218.99 -367.23	774.99
26 56 13 00-0177 Area Light Poles <small>(26 56 13 00-0001)</small> Note: Excludes lighting fixtures.		
26 56 13 00-0178 Steel Area Light Poles <small>(26 56 13 00-0177)</small> Note: Includes powdercoat finish, anchor bolts, base cover, reinforced handhole with cover and grounding provisions, factory drilled fixture mounting holes and tenon, open or capped top.		
26 56 13 00-0179 Round Straight, Steel Area Light Poles <small>(26 56 13 00-0178)</small>		
26 56 13 00-0180 Round Straight, Steel Area Light Poles, Anchor Base <small>(26 56 13 00-0179)</small>		
26 56 13 00-0181 EA 10' High, 3" OD, 11 Gauge, Round Straight, Steel Area Light Pole, Anchor Base..... <i>For Galvanized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	1,562.53 29.74 -53.94 -97.96 -205.83	285.52
26 56 13 00-0182 EA 12' High, 3" OD, 11 Gauge, Round Straight, Steel Area Light Pole, Anchor Base..... <i>For Galvanized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	1,699.03 31.39 -58.17 -105.88 -222.22	326.31
26 56 13 00-0183 EA 14' High, 3" OD, 11 Gauge, Round Straight, Steel Area Light Pole, Anchor Base..... <i>For Galvanized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	1,898.71 34.94 -64.94 -118.23 -248.10	367.09
26 56 13 00-0184 EA 16' High, 3" OD, 11 Gauge, Round Straight, Steel Area Light Pole, Anchor Base..... <i>For Galvanized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	2,103.87 38.64 -71.92 -130.96 -274.79	407.89
26 56 13 00-0185 EA 18' High, 3" OD, 11 Gauge, Round Straight, Steel Area Light Pole, Anchor Base..... <i>For Galvanized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	2,240.38 40.29 -76.15 -138.88 -291.19	448.68

26 Electrical
26 50 Lighting
26 56 Exterior Lighting



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 56	13 00-0186	EA	20' High, 3" OD, 11 Gauge, Round Straight, Steel Area Light Pole, Anchor Base..... <i>For Galvanized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	2,363.16 41.53 -79.84 -145.84 -305.53	489.46
26 56	13 00-0187	EA	10' High, 4" OD, 11 Gauge, Round Straight, Steel Area Light Pole, Anchor Base..... <i>For Galvanized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	1,633.94 31.89 -56.79 -102.95 -216.54	285.52
26 56	13 00-0188	EA	12' High, 4" OD, 11 Gauge, Round Straight, Steel Area Light Pole, Anchor Base..... <i>For Galvanized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	1,773.18 33.62 -61.14 -111.07 -233.35	326.31
26 56	13 00-0189	EA	14' High, 4" OD, 11 Gauge, Round Straight, Steel Area Light Pole, Anchor Base..... <i>For Galvanized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	2,047.02 39.38 -70.87 -128.61 -270.34	367.09
26 56	13 00-0190	EA	16' High, 4" OD, 11 Gauge, Round Straight, Steel Area Light Pole, Anchor Base..... <i>For Galvanized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	2,200.00 41.53 -75.76 -137.68 -289.21	407.89
26 56	13 00-0191	EA	18' High, 4" OD, 11 Gauge, Round Straight, Steel Area Light Pole, Anchor Base..... <i>For Galvanized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	2,344.75 43.42 -80.33 -146.19 -306.85	448.68
26 56	13 00-0192	EA	20' High, 4" OD, 11 Gauge, Round Straight, Steel Area Light Pole, Anchor Base..... <i>For Galvanized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	2,462.03 44.49 -83.80 -152.76 -320.36	489.46
26 56	13 00-0193	EA	25' High, 4" OD, 11 Gauge, Round Straight, Steel Area Light Pole, Anchor Base..... <i>For Galvanized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	2,889.96 47.54 -96.02 -176.19 -368.23	652.62
26 56	13 00-0194	EA	10' High, 4-1/2" OD, 11 Gauge, Round Straight, Steel Area Light Pole, Anchor Base..... <i>For Galvanized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	1,633.94 31.89 -56.79 -102.95 -216.54	285.52
26 56	13 00-0195	EA	12' High, 4-1/2" OD, 11 Gauge, Round Straight, Steel Area Light Pole, Anchor Base..... <i>For Galvanized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	1,781.42 33.86 -61.47 -111.65 -234.58	326.31
26 56	13 00-0196	EA	14' High, 4-1/2" OD, 11 Gauge, Round Straight, Steel Area Light Pole, Anchor Base..... <i>For Galvanized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	2,090.96 40.70 -72.63 -131.68 -276.93	367.09
26 56	13 00-0197	EA	16' High, 4-1/2" OD, 11 Gauge, Round Straight, Steel Area Light Pole, Anchor Base..... <i>For Galvanized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	2,208.24 41.77 -76.09 -138.26 -290.45	407.89
26 56	13 00-0198	EA	18' High, 4-1/2" OD, 11 Gauge, Round Straight, Steel Area Light Pole, Anchor Base..... <i>For Galvanized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	2,344.75 43.42 -80.33 -146.19 -306.85	448.68
26 56	13 00-0199	EA	20' High, 4-1/2" OD, 11 Gauge, Round Straight, Steel Area Light Pole, Anchor Base..... <i>For Galvanized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	2,462.03 44.49 -83.80 -152.76 -320.36	489.46
26 56	13 00-0200	EA	25' High, 4-1/2" OD, 11 Gauge, Round Straight, Steel Area Light Pole, Anchor Base..... <i>For Galvanized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	2,966.86 49.85 -99.10 -181.58 -379.77	652.62
26 56	13 00-0201	EA	30' High, 4-1/2" OD, 11 Gauge, Round Straight, Steel Area Light Pole, Anchor Base..... <i>For Galvanized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	3,272.83 54.13 -108.89 -199.73 -417.51	734.20
26 56	13 00-0202	EA	20' High, 5" OD, 11 Gauge, Round Straight, Steel Area Light Pole, Anchor Base..... <i>For Galvanized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	2,637.80 49.77 -90.83 -165.07 -346.72	489.46



Electrical	26	26
Lighting	26 50	
Exterior Lighting	26 56	

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 56	13 00-0203	EA	25' High, 5" OD, 11 Gauge, Round Straight, Steel Area Light Pole, Anchor Base..... <i>For Galvanized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	3,002.56 50.92 -100.52 -184.07 -385.12	652.62
26 56	13 00-0204	EA	30' High, 5" OD, 11 Gauge, Round Straight, Steel Area Light Pole, Anchor Base..... <i>For Galvanized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	3,341.49 56.19 -111.63 -204.54 -427.80	734.20
26 56 13 00-0205 Round Tapered, Steel Area Light Poles (26 56 13 00-0178)					
26 56 13 00-0206 Round Tapered, Steel Area Light Poles, Anchor Base (26 56 13 00-0205)					
26 56	13 00-0207	EA	20' High, 5.90" Base OD, 11 Gauge, Round Tapered, Steel Area Light Pole, Anchor Base..... <i>For Galvanized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	3,258.51 68.39 -115.66 -208.52 -439.83	489.46
26 56	13 00-0208	EA	20' High, 6.50" Base OD, 11 Gauge, Round Tapered, Steel Area Light Pole, Anchor Base..... <i>For Galvanized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	3,343.65 70.94 -119.06 -214.48 -452.60	489.46
26 56	13 00-0209	EA	25' High, 5.90" Base OD, 11 Gauge, Round Tapered, Steel Area Light Pole, Anchor Base..... <i>For Galvanized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	3,856.72 76.54 -134.69 -243.87 -513.25	652.62
26 56	13 00-0210	EA	25' High, 7.00" Base OD, 11 Gauge, Round Tapered, Steel Area Light Pole, Anchor Base..... <i>For Galvanized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	4,032.49 81.82 -141.72 -256.17 -539.61	652.62
26 56	13 00-0211	EA	30' High, 6.60" Base OD, 11 Gauge, Round Tapered, Steel Area Light Pole, Anchor Base..... <i>For Galvanized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	4,294.52 84.78 -149.75 -271.25 -570.76	734.20
26 56	13 00-0212	EA	30' High, 8.00" Base OD, 11 Gauge, Round Tapered, Steel Area Light Pole, Anchor Base..... <i>For Galvanized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	4,588.39 93.60 -161.51 -291.82 -614.84	734.20
26 56	13 00-0213	EA	35' High, 7.30" Base OD, 11 Gauge, Round Tapered, Steel Area Light Pole, Anchor Base..... <i>For Galvanized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	4,730.39 95.41 -165.97 -300.13 -632.06	774.99
26 56	13 00-0214	EA	35' High, 8.50" Base OD, 11 Gauge, Round Tapered, Steel Area Light Pole, Anchor Base..... <i>For Galvanized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	4,911.66 100.85 -173.22 -312.82 -659.25	774.99
26 56	13 00-0215	EA	35' High, 9.50" Base OD, 11 Gauge, Round Tapered, Steel Area Light Pole, Anchor Base..... <i>For Galvanized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	5,345.61 113.87 -190.57 -343.19 -724.34	774.99
26 56	13 00-0216	EA	39' High, 7.82" Base OD, 11 Gauge, Round Tapered, Steel Area Light Pole, Anchor Base..... <i>For Galvanized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	5,394.22 112.88 -191.30 -344.96 -727.56	815.77
26 56	13 00-0217	EA	39' High, 9.00" Base OD, 11 Gauge, Round Tapered, Steel Area Light Pole, Anchor Base..... <i>For Galvanized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	5,471.12 115.19 -194.37 -350.35 -739.09	815.77
26 56	13 00-0218	EA	45' High, 10.00" Base OD, 11 Gauge, Round Tapered, Steel Area Light Pole, Anchor Base..... <i>For Galvanized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	7,440.94 159.60 -265.82 -478.45 -1,010.09	1,060.51
26 56	13 00-0219	EA	50' High, 10.00" Base OD, 11 Gauge, Round Tapered, Steel Area Light Pole, Anchor Base..... <i>For Galvanized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	7,750.77 159.10 -273.32 -493.61 -1,040.25	1,223.66
26 56	13 00-0220	EA	25' High, 7.00" Base OD, 7 Gauge, Round Tapered, Steel Area Light Pole, Anchor Base..... <i>For Galvanized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	5,224.47 117.58 -189.40 -339.61 -718.41	652.62

26 Electrical
26 50 Lighting
26 56 Exterior Lighting



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 56 13 00-0221	EA		30' High, 8.00" Base OD, 7 Gauge, Round Tapered, Steel Area Light Pole, Anchor Base.....	5,931.42	734.20
			<i>For Galvanized Finish, Add</i>	133.89	
			<i>For >10 To 20, Deduct</i>	-215.23	
			<i>For >20 To 40, Deduct</i>	-385.83	
			<i>For >40, Deduct</i>	-816.29	
26 56 13 00-0222	EA		39' High, 9.00" Base OD, 7 Gauge, Round Tapered, Steel Area Light Pole, Anchor Base.....	6,874.57	815.77
			<i>For Galvanized Finish, Add</i>	157.29	
			<i>For >10 To 20, Deduct</i>	-250.51	
			<i>For >20 To 40, Deduct</i>	-448.59	
			<i>For >40, Deduct</i>	-949.61	
26 56 13 00-0223	EA		45' High, 10.00" Base OD, 7 Gauge, Round Tapered, Steel Area Light Pole, Anchor Base.....	8,297.84	1,060.51
			<i>For Galvanized Finish, Add</i>	185.30	
			<i>For >10 To 20, Deduct</i>	-300.10	
			<i>For >20 To 40, Deduct</i>	-538.43	
			<i>For >40, Deduct</i>	-1,138.63	
26 56 13 00-0224	EA		50' High, 10.00" Base OD, 7 Gauge, Round Tapered, Steel Area Light Pole, Anchor Base.....	9,684.29	1,223.66
			<i>For Galvanized Finish, Add</i>	217.11	
			<i>For >10 To 20, Deduct</i>	-350.66	
			<i>For >20 To 40, Deduct</i>	-628.95	
			<i>For >40, Deduct</i>	-1,330.28	
26 56 13 00-0225	EA		50' High, 11.00" Base OD, 7 Gauge, Round Tapered, Steel Area Light Pole, Anchor Base.....	10,802.11	1,223.66
			<i>For Galvanized Finish, Add</i>	250.64	
			<i>For >10 To 20, Deduct</i>	-395.37	
			<i>For >20 To 40, Deduct</i>	-707.20	
			<i>For >40, Deduct</i>	-1,497.95	
26 56 13 00-0226	EA		50' High, 13.00" Base OD, 7 Gauge, Round Tapered, Steel Area Light Pole, Anchor Base.....	14,537.32	1,223.66
			<i>For Galvanized Finish, Add</i>	362.70	
			<i>For >10 To 20, Deduct</i>	-544.78	
			<i>For >20 To 40, Deduct</i>	-968.67	
			<i>For >40, Deduct</i>	-2,058.23	
26 56 13 00-0227	EA		50' High, 13.00" Base OD, 3 Gauge, Round Tapered, Steel Area Light Pole, Anchor Base.....	16,350.00	1,223.66
			<i>For Galvanized Finish, Add</i>	417.08	
			<i>For >10 To 20, Deduct</i>	-617.29	
			<i>For >20 To 40, Deduct</i>	-1,095.55	
			<i>For >40, Deduct</i>	-2,330.13	
26 56 13 00-0228			Square Straight, Steel Area Light Poles <small>(26 56 13 00-0178)</small>		
26 56 13 00-0229			Square Straight, Steel Area Light Poles, Anchor Base <small>(26 56 13 00-0228)</small>		
26 56 13 00-0230	EA		10' High, 4" OD, 11 Gauge, Square Straight, Steel Area Light Pole, Anchor Base.....	1,540.56	285.52
			<i>For Galvanized Finish, Add</i>	29.09	
			<i>For >10 To 20, Deduct</i>	-53.06	
			<i>For >20 To 40, Deduct</i>	-96.42	
			<i>For >40, Deduct</i>	-202.53	
26 56 13 00-0231	EA		12' High, 4" OD, 11 Gauge, Square Straight, Steel Area Light Pole, Anchor Base.....	1,622.13	326.31
			<i>For Galvanized Finish, Add</i>	29.09	
			<i>For >10 To 20, Deduct</i>	-55.10	
			<i>For >20 To 40, Deduct</i>	-100.50	
			<i>For >40, Deduct</i>	-210.69	
26 56 13 00-0232	EA		14' High, 4" OD, 11 Gauge, Square Straight, Steel Area Light Pole, Anchor Base.....	1,750.40	367.09
			<i>For Galvanized Finish, Add</i>	30.49	
			<i>For >10 To 20, Deduct</i>	-59.00	
			<i>For >20 To 40, Deduct</i>	-107.84	
			<i>For >40, Deduct</i>	-225.85	
26 56 13 00-0233	EA		15' High, 4" OD, 11 Gauge, Square Straight, Steel Area Light Pole, Anchor Base.....	1,857.10	387.49
			<i>For Galvanized Finish, Add</i>	32.46	
			<i>For >10 To 20, Deduct</i>	-62.66	
			<i>For >20 To 40, Deduct</i>	-114.50	
			<i>For >40, Deduct</i>	-239.82	
26 56 13 00-0234	EA		16' High, 4" OD, 11 Gauge, Square Straight, Steel Area Light Pole, Anchor Base.....	1,897.88	407.89
			<i>For Galvanized Finish, Add</i>	32.46	
			<i>For >10 To 20, Deduct</i>	-63.68	
			<i>For >20 To 40, Deduct</i>	-116.54	
			<i>For >40, Deduct</i>	-243.89	
26 56 13 00-0235	EA		18' High, 4" OD, 11 Gauge, Square Straight, Steel Area Light Pole, Anchor Base.....	2,009.67	448.68
			<i>For Galvanized Finish, Add</i>	33.37	
			<i>For >10 To 20, Deduct</i>	-66.93	
			<i>For >20 To 40, Deduct</i>	-122.73	
			<i>For >40, Deduct</i>	-256.58	
26 56 13 00-0236	EA		20' High, 4" OD, 11 Gauge, Square Straight, Steel Area Light Pole, Anchor Base.....	2,115.97	489.46
			<i>For Galvanized Finish, Add</i>	34.11	
			<i>For >10 To 20, Deduct</i>	-69.95	
			<i>For >20 To 40, Deduct</i>	-128.54	
			<i>For >40, Deduct</i>	-268.45	
26 56 13 00-0237	EA		25' High, 4" OD, 11 Gauge, Square Straight, Steel Area Light Pole, Anchor Base.....	2,607.07	652.62
			<i>For Galvanized Finish, Add</i>	39.05	
			<i>For >10 To 20, Deduct</i>	-84.70	
			<i>For >20 To 40, Deduct</i>	-156.39	
			<i>For >40, Deduct</i>	-325.80	
26 56 13 00-0238	EA		20' High, 5" OD, 11 Gauge, Square Straight, Steel Area Light Pole, Anchor Base.....	2,486.75	489.46
			<i>For Galvanized Finish, Add</i>	45.23	
			<i>For >10 To 20, Deduct</i>	-84.79	
			<i>For >20 To 40, Deduct</i>	-154.49	
			<i>For >40, Deduct</i>	-324.07	



Electrical	26	26
Lighting	26 50	
Exterior Lighting	26 56	

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 56	13 00-0239	EA	25' High, 5" OD, 11 Gauge, Square Straight, Steel Area Light Pole, Anchor Base..... <i>For Galvanized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	3,117.92 54.38 -105.14 -192.15 -402.43	652.62
26 56	13 00-0240	EA	30' High, 5" OD, 11 Gauge, Square Straight, Steel Area Light Pole, Anchor Base..... <i>For Galvanized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	3,580.43 63.36 -121.19 -221.26 -463.65	734.20
26 56	13 00-0241	EA	20' High, 4" OD, 7 Gauge, Square Straight, Steel Area Light Pole, Anchor Base..... <i>For Galvanized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	2,385.13 42.19 -80.72 -147.38 -308.82	489.46
26 56	13 00-0242	EA	25' High, 4" OD, 7 Gauge, Square Straight, Steel Area Light Pole, Anchor Base..... <i>For Galvanized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	2,920.17 48.45 -97.23 -178.31 -372.76	652.62
26 56	13 00-0243	EA	30' High, 4" OD, 7 Gauge, Square Straight, Steel Area Light Pole, Anchor Base..... <i>For Galvanized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	3,410.15 58.25 -114.38 -209.34 -438.10	734.20
26 56	13 00-0244	EA	20' High, 5" OD, 7 Gauge, Square Straight, Steel Area Light Pole, Anchor Base..... <i>For Galvanized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	2,733.93 52.65 -94.67 -171.80 -361.14	489.46
26 56	13 00-0245	EA	25' High, 5" OD, 7 Gauge, Square Straight, Steel Area Light Pole, Anchor Base..... <i>For Galvanized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	3,365.10 61.80 -115.03 -209.45 -439.50	652.62
26 56	13 00-0246	EA	30' High, 5" OD, 7 Gauge, Square Straight, Steel Area Light Pole, Anchor Base..... <i>For Galvanized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	3,813.88 70.36 -130.53 -237.60 -498.66	734.20
26 56	13 00-0247	EA	35' High, 5" OD, 7 Gauge, Square Straight, Steel Area Light Pole, Anchor Base..... <i>For Galvanized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	4,236.03 80.58 -146.19 -265.52 -557.91	774.99
26 56	13 00-0248	EA	30' High, 6" OD, 7 Gauge, Square Straight, Steel Area Light Pole, Anchor Base..... <i>For Galvanized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	4,354.94 86.60 -152.17 -275.48 -579.82	734.20
26 56	13 00-0249	EA	35' High, 6" OD, 7 Gauge, Square Straight, Steel Area Light Pole, Anchor Base..... <i>For Galvanized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	4,779.83 96.90 -167.94 -303.59 -639.48	774.99
26 56	13 00-0250	EA	40' High, 6" OD, 7 Gauge, Square Straight, Steel Area Light Pole, Anchor Base..... <i>For Galvanized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	5,056.40 102.75 -177.78 -321.32 -676.88	815.77
26 56	13 00-0251		Hinged, Square Straight, Steel Area Light Poles <small>(26 56 13 00-0178)</small>		
26 56	13 00-0252		Hinged, Square Straight, Steel Area Light Poles, Anchor Base <small>(26 56 13 00-0251)</small>		
26 56	13 00-0253	EA	20' High, 6.44" OD, 11 Gauge, Hinged, Square Straight, Steel Area Light Pole, Anchor Base <i>For Galvanized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	5,533.17 136.63 -206.64 -367.74 -781.03	489.46
26 56	13 00-0254	EA	25' High, 6.44" OD, 11 Gauge, Hinged, Square Straight, Steel Area Light Pole, Anchor Base <i>For Galvanized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	6,169.13 145.92 -227.19 -405.73 -860.11	652.62
26 56	13 00-0255	EA	30' High, 6.44" OD, 11 Gauge, Hinged, Square Straight, Steel Area Light Pole, Anchor Base <i>For Galvanized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	8,645.92 215.33 -323.81 -575.85 -1,223.47	734.20
26 56	13 00-0256	EA	20' High, 7.32" OD, 11 Gauge, Hinged, Square Straight, Steel Area Light Pole, Anchor Base <i>For Galvanized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	8,644.18 139.96 -211.08 -375.51 -797.68	489.46

26 Electrical
26 50 Lighting
26 56 Exterior Lighting



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 56	13 00-0257	EA	25' High, 7.32" OD, 11 Gauge, Hinged, Square Straight, Steel Area Light Pole, Anchor Base	6,814.73	652.62
			<i>For Galvanized Finish, Add</i>	165.28	
			<i>For >10 To 20, Deduct</i>	-253.01	
			<i>For >20 To 40, Deduct</i>	-450.93	
			<i>For >40, Deduct</i>	-956.95	
26 56	13 00-0258	EA	30' High, 7.32" OD, 11 Gauge, Hinged, Square Straight, Steel Area Light Pole, Anchor Base	9,607.01	734.20
			<i>For Galvanized Finish, Add</i>	244.16	
			<i>For >10 To 20, Deduct</i>	-362.25	
			<i>For >20 To 40, Deduct</i>	-643.12	
			<i>For >40, Deduct</i>	-1,367.63	
26 56	13 00-0259	EA	35' High, 7.32" OD, 11 Gauge, Hinged, Square Straight, Steel Area Light Pole, Anchor Base	11,029.45	774.99
			<i>For Galvanized Finish, Add</i>	284.38	
			<i>For >10 To 20, Deduct</i>	-417.93	
			<i>For >20 To 40, Deduct</i>	-741.06	
			<i>For >40, Deduct</i>	-1,576.92	
26 56	13 00-0260	EA	39' High, 7.32" OD, 11 Gauge, Hinged, Square Straight, Steel Area Light Pole, Anchor Base	12,971.86	815.77
			<i>For Galvanized Finish, Add</i>	340.21	
			<i>For >10 To 20, Deduct</i>	-494.40	
			<i>For >20 To 40, Deduct</i>	-875.40	
			<i>For >40, Deduct</i>	-1,864.20	
26 56	13 00-0261	EA	20' High, 4" OD, 7 Gauge, Hinged, Square Straight, Steel Area Light Pole, Anchor Base	5,357.89	489.46
			<i>For Galvanized Finish, Add</i>	131.37	
			<i>For >10 To 20, Deduct</i>	-199.63	
			<i>For >20 To 40, Deduct</i>	-355.47	
			<i>For >40, Deduct</i>	-754.74	
26 56	13 00-0262	EA	25' High, 4" OD, 7 Gauge, Hinged, Square Straight, Steel Area Light Pole, Anchor Base	5,888.69	652.62
			<i>For Galvanized Finish, Add</i>	137.50	
			<i>For >10 To 20, Deduct</i>	-215.97	
			<i>For >20 To 40, Deduct</i>	-386.10	
			<i>For >40, Deduct</i>	-818.04	
26 56	13 00-0263	EA	30' High, 4" OD, 7 Gauge, Hinged, Square Straight, Steel Area Light Pole, Anchor Base	8,152.22	734.20
			<i>For Galvanized Finish, Add</i>	200.51	
			<i>For >10 To 20, Deduct</i>	-304.06	
			<i>For >20 To 40, Deduct</i>	-541.29	
			<i>For >40, Deduct</i>	-1,149.41	
26 56	13 00-0264	EA	20' High, 6.44" OD, 7 Gauge, Hinged, Square Straight, Steel Area Light Pole, Anchor Base	5,559.46	489.46
			<i>For Galvanized Finish, Add</i>	137.42	
			<i>For >10 To 20, Deduct</i>	-207.69	
			<i>For >20 To 40, Deduct</i>	-369.58	
			<i>For >40, Deduct</i>	-784.97	
26 56	13 00-0265	EA	25' High, 6.44" OD, 7 Gauge, Hinged, Square Straight, Steel Area Light Pole, Anchor Base	6,551.82	652.62
			<i>For Galvanized Finish, Add</i>	157.40	
			<i>For >10 To 20, Deduct</i>	-242.49	
			<i>For >20 To 40, Deduct</i>	-432.52	
			<i>For >40, Deduct</i>	-917.51	
26 56	13 00-0266	EA	30' High, 6.44" OD, 7 Gauge, Hinged Square Straight, Steel Area Light Pole, Anchor Base	9,241.85	734.20
			<i>For Galvanized Finish, Add</i>	233.20	
			<i>For >10 To 20, Deduct</i>	-347.65	
			<i>For >20 To 40, Deduct</i>	-617.56	
			<i>For >40, Deduct</i>	-1,312.86	
26 56	13 00-0267	EA	20' High, 7.32" OD, 7 Gauge, Hinged, Square Straight, Steel Area Light Pole, Anchor Base	5,869.11	489.46
			<i>For Galvanized Finish, Add</i>	146.71	
			<i>For >10 To 20, Deduct</i>	-220.08	
			<i>For >20 To 40, Deduct</i>	-391.26	
			<i>For >40, Deduct</i>	-831.42	
26 56	13 00-0268	EA	25' High, 7.32" OD, 7 Gauge, Hinged, Square Straight, Steel Area Light Pole, Anchor Base	7,109.78	652.62
			<i>For Galvanized Finish, Add</i>	174.14	
			<i>For >10 To 20, Deduct</i>	-264.81	
			<i>For >20 To 40, Deduct</i>	-471.58	
			<i>For >40, Deduct</i>	-1,001.21	
26 56	13 00-0269	EA	30' High, 7.32" OD, 7 Gauge, Hinged, Square Straight, Steel Area Light Pole, Anchor Base	9,899.13	734.20
			<i>For Galvanized Finish, Add</i>	252.92	
			<i>For >10 To 20, Deduct</i>	-373.94	
			<i>For >20 To 40, Deduct</i>	-663.57	
			<i>For >40, Deduct</i>	-1,411.45	
26 56	13 00-0270	EA	35' High, 7.32" OD, 7 Gauge, Hinged, Square Straight, Steel Area Light Pole, Anchor Base	11,385.84	774.99
			<i>For Galvanized Finish, Add</i>	295.08	
			<i>For >10 To 20, Deduct</i>	-432.18	
			<i>For >20 To 40, Deduct</i>	-766.01	
			<i>For >40, Deduct</i>	-1,630.38	
26 56	13 00-0271	EA	39' High, 7.32" OD, 7 Gauge, Hinged, Square Straight, Steel Area Light Pole, Anchor Base	13,161.74	815.77
			<i>For Galvanized Finish, Add</i>	345.91	
			<i>For >10 To 20, Deduct</i>	-502.00	
			<i>For >20 To 40, Deduct</i>	-888.69	
			<i>For >40, Deduct</i>	-1,892.68	
26 56	13 00-0272		Square Tapered, Steel Area Light Poles <small>(26 56 13 00-0178)</small>		
26 56	13 00-0273		Square Tapered, Steel Area Light Poles, Anchor Base <small>(26 56 13 00-0272)</small>		
26 56	13 00-0274	EA	20' High, 5.25" Base OD, 11 Gauge, Square Tapered, Steel Area Light Pole, Anchor Base	4,184.07	489.46
			<i>For Galvanized Finish, Add</i>	96.15	
			<i>For >10 To 20, Deduct</i>	-152.68	
			<i>For >20 To 40, Deduct</i>	-273.31	
			<i>For >40, Deduct</i>	-578.66	



Electrical	26	26
Lighting	26 50	
Exterior Lighting	26 56	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 56 13 00-0275 EA 25' High, 6.00" Base OD, 11 Gauge, Square Tapered, Steel Area Light Pole, Anchor Base..... <i>For Galvanized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	5,076.16 113.13 -183.47 -329.23 -696.16	652.62
26 56 13 00-0276 EA 30' High, 6.41" Base OD, 11 Gauge, Square Tapered, Steel Area Light Pole, Anchor Base..... <i>For Galvanized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	5,648.53 125.40 -203.92 -366.03 -773.86	734.20
26 56 13 00-0277 EA 35' High, 6.81" Base OD, 11 Gauge, Square Tapered, Steel Area Light Pole, Anchor Base..... <i>For Galvanized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	6,271.17 141.64 -227.60 -407.98 -863.18	774.99
26 56 13 00-0278 EA 39' High, 7.18" Base OD, 11 Gauge, Square Tapered, Steel Area Light Pole, Anchor Base..... <i>For Galvanized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	6,610.91 149.38 -239.96 -430.13 -910.06	815.77
26 56 13 00-0279 EA 20' High, 5.50" Base OD, 7 Gauge, Square Tapered, Steel Area Light Pole, Anchor Base..... <i>For Galvanized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	5,417.24 133.15 -202.01 -359.63 -763.64	489.46
26 56 13 00-0280 EA 25' High, 6.41" Base OD, 7 Gauge, Square Tapered, Steel Area Light Pole, Anchor Base..... <i>For Galvanized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	6,042.92 142.13 -222.14 -396.90 -841.18	652.62
26 56 13 00-0281 EA 30' High, 6.41" Base OD, 7 Gauge, Square Tapered, Steel Area Light Pole, Anchor Base..... <i>For Galvanized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	6,439.52 149.13 -235.55 -421.40 -892.51	734.20
26 56 13 00-0282 EA 30' High, 7.13" Base OD, 7 Gauge, Square Tapered, Steel Area Light Pole, Anchor Base..... <i>For Galvanized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	7,164.59 170.89 -264.56 -472.15 -1,001.27	734.20
26 56 13 00-0283 EA 35' High, 7.13" Base OD, 7 Gauge, Square Tapered, Steel Area Light Pole, Anchor Base..... <i>For Galvanized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	7,768.00 186.54 -287.47 -512.76 -1,087.70	774.99
26 56 13 00-0284 EA 35' High, 7.88" Base OD, 7 Gauge, Square Tapered, Steel Area Light Pole, Anchor Base..... <i>For Galvanized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	8,666.10 213.48 -323.39 -575.63 -1,222.42	774.99
26 56 13 00-0285 EA 39' High, 7.13" Base OD, 7 Gauge, Square Tapered, Steel Area Light Pole, Anchor Base..... <i>For Galvanized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	7,890.77 187.78 -291.16 -519.72 -1,102.04	815.77
26 56 13 00-0286 EA 39' High, 8.75" Base OD, 7 Gauge, Square Tapered, Steel Area Light Pole, Anchor Base..... <i>For Galvanized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	10,101.68 254.10 -379.59 -674.49 -1,433.68	815.77
26 56 13 00-0287 EA 45' High, 7.88" Base OD, 7 Gauge, Square Tapered, Steel Area Light Pole, Anchor Base..... <i>For Galvanized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	9,311.29 215.71 -340.64 -609.37 -1,290.64	1,060.51
26 56 13 00-0288 EA 45' High, 8.75" Base OD, 7 Gauge, Square Tapered, Steel Area Light Pole, Anchor Base..... <i>For Galvanized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	10,819.11 260.94 -400.95 -714.92 -1,516.82	1,060.51
26 56 13 00-0289 EA 50' High, 8.81" Base OD, 7 Gauge, Square Tapered, Steel Area Light Pole, Anchor Base..... <i>For Galvanized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	11,222.32 263.25 -412.18 -736.62 -1,560.98	1,223.66

26 56 13 00-0290 Factory Accessories For Steel Area Light Poles (26 56 13 00-0178)

26 56 13 00-0291 EA 1/2", 3/4" Or 1" Factory Threaded Pipe Coupling Or Nipple For Steel Area Light Poles	97.38
26 56 13 00-0292 EA Extra Handhole For Steel Area Light Poles	144.81
26 56 13 00-0293 EA Vibration Dampener For Steel Area Light Poles	147.31

26 56 13 00-0294 Aluminum Area Light Poles (26 56 13 00-0177)

Note: Includes satin brushed or painted finish, anchor bolts, base cover, reinforced handhole with cover and grounding provisions, factory drilled fixture mounting holes and tenon, open or capped top.



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 56 13 00-0295			Round Straight, Aluminum Area Light Poles <small>(26 56 13 00-0294)</small>		
26 56 13 00-0296			Round Straight, Aluminum Area Light Poles, Anchor Base <small>(26 56 13 00-0295)</small>		
26 56 13 00-0297	EA		8' High, 4" OD, 0.125", Round Straight, Aluminum Area Light Pole, Anchor Base.....	820.00	244.74
			<i>For Bronze Or Satin Anodized Finish, Add</i>	33.05	
			<i>For Black Anodized Finish, Add</i>	66.11	
			<i>For >10 To 20, Deduct</i>	-25.46	
			<i>For >20 To 40, Deduct</i>	-47.61	
			<i>For >40, Deduct</i>	-98.53	
26 56 13 00-0298	EA		10' High, 4" OD, 0.125", Round Straight, Aluminum Area Light Pole, Anchor Base.....	918.55	285.52
			<i>For Bronze Or Satin Anodized Finish, Add</i>	34.75	
			<i>For Black Anodized Finish, Add</i>	69.50	
			<i>For >10 To 20, Deduct</i>	-28.18	
			<i>For >20 To 40, Deduct</i>	-52.88	
			<i>For >40, Deduct</i>	-109.23	
26 56 13 00-0299	EA		12' High, 4" OD, 0.125", Round Straight, Aluminum Area Light Pole, Anchor Base.....	1,021.30	326.31
			<i>For Bronze Or Satin Anodized Finish, Add</i>	36.87	
			<i>For Black Anodized Finish, Add</i>	73.74	
			<i>For >10 To 20, Deduct</i>	-31.06	
			<i>For >20 To 40, Deduct</i>	-58.44	
			<i>For >40, Deduct</i>	-120.56	
26 56 13 00-0300	EA		14' High, 4" OD, 0.125", Round Straight, Aluminum Area Light Pole, Anchor Base.....	1,124.92	367.09
			<i>For Bronze Or Satin Anodized Finish, Add</i>	39.07	
			<i>For Black Anodized Finish, Add</i>	78.14	
			<i>For >10 To 20, Deduct</i>	-33.98	
			<i>For >20 To 40, Deduct</i>	-64.06	
			<i>For >40, Deduct</i>	-132.03	
26 56 13 00-0301	EA		15' High, 4" OD, 0.125", Round Straight, Aluminum Area Light Pole, Anchor Base.....	1,180.12	387.49
			<i>For Bronze Or Satin Anodized Finish, Add</i>	40.51	
			<i>For Black Anodized Finish, Add</i>	81.03	
			<i>For >10 To 20, Deduct</i>	-35.58	
			<i>For >20 To 40, Deduct</i>	-67.11	
			<i>For >40, Deduct</i>	-138.27	
26 56 13 00-0302	EA		16' High, 4" OD, 0.125", Round Straight, Aluminum Area Light Pole, Anchor Base.....	1,234.46	407.89
			<i>For Bronze Or Satin Anodized Finish, Add</i>	41.87	
			<i>For Black Anodized Finish, Add</i>	83.74	
			<i>For >10 To 20, Deduct</i>	-37.14	
			<i>For >20 To 40, Deduct</i>	-70.10	
			<i>For >40, Deduct</i>	-144.38	
26 56 13 00-0303	EA		16' High, 4" OD, 0.188", Round Straight, Aluminum Area Light Pole, Anchor Base.....	1,285.31	407.89
			<i>For Bronze Or Satin Anodized Finish, Add</i>	46.95	
			<i>For Black Anodized Finish, Add</i>	93.91	
			<i>For >10 To 20, Deduct</i>	-39.18	
			<i>For >20 To 40, Deduct</i>	-73.66	
			<i>For >40, Deduct</i>	-152.01	
26 56 13 00-0304	EA		18' High, 4" OD, 0.188", Round Straight, Aluminum Area Light Pole, Anchor Base.....	1,399.10	448.68
			<i>For Bronze Or Satin Anodized Finish, Add</i>	50.18	
			<i>For Black Anodized Finish, Add</i>	100.35	
			<i>For >10 To 20, Deduct</i>	-42.50	
			<i>For >20 To 40, Deduct</i>	-79.99	
			<i>For >40, Deduct</i>	-165.00	
26 56 13 00-0305	EA		20' High, 4" OD, 0.188", Round Straight, Aluminum Area Light Pole, Anchor Base.....	1,507.80	489.46
			<i>For Bronze Or Satin Anodized Finish, Add</i>	52.89	
			<i>For Black Anodized Finish, Add</i>	105.77	
			<i>For >10 To 20, Deduct</i>	-45.63	
			<i>For >20 To 40, Deduct</i>	-85.97	
			<i>For >40, Deduct</i>	-177.22	
26 56 13 00-0306	EA		15' High, 5" OD, 0.188", Round Straight, Aluminum Area Light Pole, Anchor Base.....	1,367.43	387.49
			<i>For Bronze Or Satin Anodized Finish, Add</i>	59.24	
			<i>For Black Anodized Finish, Add</i>	118.49	
			<i>For >10 To 20, Deduct</i>	-43.07	
			<i>For >20 To 40, Deduct</i>	-80.22	
			<i>For >40, Deduct</i>	-166.37	
26 56 13 00-0307	EA		20' High, 5" OD, 0.188", Round Straight, Aluminum Area Light Pole, Anchor Base.....	1,695.11	489.46
			<i>For Bronze Or Satin Anodized Finish, Add</i>	71.62	
			<i>For Black Anodized Finish, Add</i>	143.24	
			<i>For >10 To 20, Deduct</i>	-53.12	
			<i>For >20 To 40, Deduct</i>	-99.08	
			<i>For >40, Deduct</i>	-205.32	
26 56 13 00-0308	EA		20' High, 6" OD, 0.188", Round Straight, Aluminum Area Light Pole, Anchor Base.....	1,790.04	489.46
			<i>For Bronze Or Satin Anodized Finish, Add</i>	81.11	
			<i>For Black Anodized Finish, Add</i>	162.22	
			<i>For >10 To 20, Deduct</i>	-56.92	
			<i>For >20 To 40, Deduct</i>	-105.72	
			<i>For >40, Deduct</i>	-219.56	
26 56 13 00-0309	EA		25' High, 6" OD, 0.188", Round Straight, Aluminum Area Light Pole, Anchor Base.....	2,205.34	652.62
			<i>For Bronze Or Satin Anodized Finish, Add</i>	90.01	
			<i>For Black Anodized Finish, Add</i>	180.02	
			<i>For >10 To 20, Deduct</i>	-68.64	
			<i>For >20 To 40, Deduct</i>	-128.27	
			<i>For >40, Deduct</i>	-265.54	



Electrical	26	26
Lighting	26 50	
Exterior Lighting	26 56	

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 56	13 00-0310	EA	30' High, 6" OD, 0.188", Round Straight, Aluminum Area Light Pole, Anchor Base <i>For Bronze Or Satin Anodized Finish, Add</i> <i>For Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	2,537.15 106.88 213.75 -79.46 -148.23 -307.15	734.20
26 56	13 00-0311	EA	20' High, 4" OD, 0.250", Round Straight, Aluminum Area Light Pole, Anchor Base <i>For Bronze Or Satin Anodized Finish, Add</i> <i>For Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	1,566.28 58.74 117.47 -47.97 -90.06 -186.00	489.46
26 56	13 00-0312	EA	20' High, 5" OD, 0.250", Round Straight, Aluminum Area Light Pole, Anchor Base <i>For Bronze Or Satin Anodized Finish, Add</i> <i>For Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	1,782.41 80.35 160.70 -56.61 -105.19 -218.42	489.46
26 56	13 00-0313	EA	25' High, 5" OD, 0.250", Round Straight, Aluminum Area Light Pole, Anchor Base <i>For Bronze Or Satin Anodized Finish, Add</i> <i>For Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	2,191.78 88.65 177.31 -68.09 -127.32 -263.51	652.62
26 56	13 00-0314	EA	25' High, 6" OD, 0.250", Round Straight, Aluminum Area Light Pole, Anchor Base <i>For Bronze Or Satin Anodized Finish, Add</i> <i>For Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	2,314.67 100.94 201.89 -73.01 -135.92 -281.94	652.62
26 56	13 00-0315	EA	30' High, 6" OD, 0.250", Round Straight, Aluminum Area Light Pole, Anchor Base <i>For Bronze Or Satin Anodized Finish, Add</i> <i>For Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	2,676.15 120.78 241.55 -85.02 -157.96 -328.00	734.20
26 56 13 00-0316 Round Straight, Aluminum Area Light Poles, Hinged Anchor Base <small>(26 56 13 00-0295)</small>					
26 56	13 00-0317	EA	8' High, 4" OD, 0.125", Round Straight, Aluminum Area Light Pole, Hinged Anchor Base <i>For Bronze, Satin Or Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	906.45 62.55 -28.92 -53.66 -111.49	244.74
26 56	13 00-0318	EA	10' High, 4" OD, 0.125", Round Straight, Aluminum Area Light Pole, Hinged Anchor Base <i>For Bronze, Satin Or Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	1,021.95 67.64 -32.31 -60.12 -124.74	285.52
26 56	13 00-0319	EA	12' High, 4" OD, 0.125", Round Straight, Aluminum Area Light Pole, Hinged Anchor Base <i>For Bronze, Satin Or Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	1,134.03 72.21 -35.57 -66.33 -137.47	326.31
26 56	13 00-0320	EA	14' High, 4" OD, 0.125", Round Straight, Aluminum Area Light Pole, Hinged Anchor Base <i>For Bronze, Satin Or Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	1,230.02 74.37 -38.19 -71.42 -147.79	367.09
26 56	13 00-0321	EA	16' High, 4" OD, 0.125", Round Straight, Aluminum Area Light Pole, Hinged Anchor Base <i>For Bronze, Satin Or Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	1,336.17 78.06 -41.21 -77.22 -159.64	407.89
26 56	13 00-0322	EA	10' High, 5" OD, 0.125", Round Straight, Aluminum Area Light Pole, Hinged Anchor Base <i>For Bronze, Satin Or Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	1,039.75 70.31 -33.02 -61.36 -127.41	285.52
26 56	13 00-0323	EA	12' High, 5" OD, 0.125", Round Straight, Aluminum Area Light Pole, Hinged Anchor Base <i>For Bronze, Satin Or Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	1,150.13 74.63 -36.22 -67.46 -139.89	326.31
26 56	13 00-0324	EA	14' High, 5" OD, 0.125", Round Straight, Aluminum Area Light Pole, Hinged Anchor Base <i>For Bronze, Satin Or Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	1,263.07 79.33 -39.51 -73.73 -152.75	367.09
26 56	13 00-0325	EA	16' High, 5" OD, 0.125", Round Straight, Aluminum Area Light Pole, Hinged Anchor Base <i>For Bronze, Satin Or Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	1,375.15 83.91 -42.77 -79.95 -165.48	407.89

26 Electrical
26 50 Lighting
26 56 Exterior Lighting



MINOR	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 56 13 00-0326	EA 18' High, 5" OD, 0.125", Round Straight, Aluminum Area Light Pole, Hinged Anchor Base <i>For Bronze, Satin Or Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	1,491.48 89.12 -46.20 -86.46 -178.85	448.68
26 56 13 00-0327	EA 20' High, 5" OD, 0.125", Round Straight, Aluminum Area Light Pole, Hinged Anchor Base <i>For Bronze, Satin Or Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	1,602.73 93.57 -49.43 -92.61 -191.46	489.46
26 56 13 00-0328	EA 12' High, 5" OD, 0.156", Round Straight, Aluminum Area Light Pole, Hinged Anchor Base <i>For Bronze, Satin Or Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	1,183.19 79.59 -37.54 -69.77 -144.85	326.31
26 56 13 00-0329	EA 14' High, 5" OD, 0.156", Round Straight, Aluminum Area Light Pole, Hinged Anchor Base <i>For Bronze, Satin Or Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	1,302.06 85.18 -41.07 -76.46 -158.60	367.09
26 56 13 00-0330	EA 16' High, 5" OD, 0.156", Round Straight, Aluminum Area Light Pole, Hinged Anchor Base <i>For Bronze, Satin Or Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	1,420.07 90.65 -44.57 -83.09 -172.22	407.89
26 56 13 00-0331	EA 18' High, 5" OD, 0.156", Round Straight, Aluminum Area Light Pole, Hinged Anchor Base <i>For Bronze, Satin Or Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	1,539.79 96.37 -48.13 -89.84 -186.10	448.68
26 56 13 00-0332	EA 16' High, 6" OD, 0.156", Round Straight, Aluminum Area Light Pole, Hinged Anchor Base <i>For Bronze, Satin Or Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	1,467.54 97.77 -46.47 -86.41 -179.34	407.89
26 56 13 00-0333	EA 20' High, 6" OD, 0.156", Round Straight, Aluminum Area Light Pole, Hinged Anchor Base <i>For Bronze, Satin Or Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	1,713.76 110.22 -53.87 -100.38 -208.12	489.46
26 56 13 00-0334	EA 12' High, 5" OD, 0.188", Round Straight, Aluminum Area Light Pole, Hinged Anchor Base <i>For Bronze, Satin Or Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	1,214.55 84.29 -38.79 -71.97 -149.55	326.31
26 56 13 00-0335	EA 14' High, 5" OD, 0.188", Round Straight, Aluminum Area Light Pole, Hinged Anchor Base <i>For Bronze, Satin Or Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	1,342.74 91.28 -42.70 -79.31 -164.70	367.09
26 56 13 00-0336	EA 16' High, 5" OD, 0.188", Round Straight, Aluminum Area Light Pole, Hinged Anchor Base <i>For Bronze, Satin Or Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	1,462.45 97.00 -46.26 -86.06 -178.58	407.89
26 56 13 00-0337	EA 18' High, 5" OD, 0.188", Round Straight, Aluminum Area Light Pole, Hinged Anchor Base <i>For Bronze, Satin Or Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	1,587.26 103.49 -50.03 -93.16 -193.22	448.68
26 56 13 00-0338	EA 20' High, 5" OD, 0.188", Round Straight, Aluminum Area Light Pole, Hinged Anchor Base <i>For Bronze, Satin Or Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	1,709.52 109.59 -53.70 -100.09 -207.48	489.46
26 56 13 00-0339	EA 16' High, 6" OD, 0.188", Round Straight, Aluminum Area Light Pole, Hinged Anchor Base <i>For Bronze, Satin Or Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	1,524.32 106.28 -48.74 -90.39 -187.86	407.89
26 56 13 00-0340	EA 18' High, 6" OD, 0.188", Round Straight, Aluminum Area Light Pole, Hinged Anchor Base <i>For Bronze, Satin Or Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	1,656.75 113.91 -52.81 -98.03 -203.65	448.68
26 56 13 00-0341	EA 20' High, 6" OD, 0.188", Round Straight, Aluminum Area Light Pole, Hinged Anchor Base <i>For Bronze, Satin Or Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	1,735.79 113.53 -54.75 -101.93 -211.42	489.46

26 56 13 00-0342 Round Straight, Aluminum Area Light Poles, Direct Burial (26 56 13 00-0295)
 Note: Includes rubberized undercoating on embedded portion.



Electrical	26	26
Lighting	26 50	
Exterior Lighting	26 56	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 56 13 00-0343 EA 10' High, 4" OD, 0.125", Round Straight, Aluminum Area Light Pole, Direct Burial	719.79	203.94
For Bronze Or Satin Anodized Finish, Add	31.19	
For Black Anodized Finish, Add	62.38	
For >10 To 20, Deduct	-22.67	
For >20 To 40, Deduct	-42.23	
For >40, Deduct	-87.57	
26 56 13 00-0344 EA 12' High, 4" OD, 0.125", Round Straight, Aluminum Area Light Pole, Direct Burial	776.68	224.33
For Bronze Or Satin Anodized Finish, Add	32.80	
For Black Anodized Finish, Add	65.60	
For >10 To 20, Deduct	-24.34	
For >20 To 40, Deduct	-45.39	
For >40, Deduct	-94.07	
26 56 13 00-0345 EA 14' High, 4" OD, 0.125", Round Straight, Aluminum Area Light Pole, Direct Burial	855.60	244.74
For Bronze Or Satin Anodized Finish, Add	36.61	
For Black Anodized Finish, Add	73.23	
For >10 To 20, Deduct	-26.88	
For >20 To 40, Deduct	-50.10	
For >40, Deduct	-103.87	
26 56 13 00-0346 EA 15' High, 4" OD, 0.125", Round Straight, Aluminum Area Light Pole, Direct Burial	875.10	244.74
For Bronze Or Satin Anodized Finish, Add	38.56	
For Black Anodized Finish, Add	77.13	
For >10 To 20, Deduct	-27.66	
For >20 To 40, Deduct	-51.47	
For >40, Deduct	-106.79	
26 56 13 00-0347 EA 16' High, 4" OD, 0.125", Round Straight, Aluminum Area Light Pole, Direct Burial	899.67	244.74
For Bronze Or Satin Anodized Finish, Add	41.02	
For Black Anodized Finish, Add	82.04	
For >10 To 20, Deduct	-28.64	
For >20 To 40, Deduct	-53.19	
For >40, Deduct	-110.48	
26 56 13 00-0348 EA 18' High, 4" OD, 0.188", Round Straight, Aluminum Area Light Pole, Direct Burial	1,015.05	265.13
For Bronze Or Satin Anodized Finish, Add	48.48	
For Black Anodized Finish, Add	96.96	
For >10 To 20, Deduct	-32.65	
For >20 To 40, Deduct	-60.45	
For >40, Deduct	-125.75	
26 56 13 00-0349 EA 20' High, 4" OD, 0.188", Round Straight, Aluminum Area Light Pole, Direct Burial	1,087.21	285.52
For Bronze Or Satin Anodized Finish, Add	51.62	
For Black Anodized Finish, Add	103.23	
For >10 To 20, Deduct	-34.92	
For >20 To 40, Deduct	-64.68	
For >40, Deduct	-134.53	
26 56 13 00-0350 EA 20' High, 5" OD, 0.188", Round Straight, Aluminum Area Light Pole, Direct Burial	1,218.58	285.52
For Bronze Or Satin Anodized Finish, Add	64.75	
For Black Anodized Finish, Add	129.51	
For >10 To 20, Deduct	-40.18	
For >20 To 40, Deduct	-73.88	
For >40, Deduct	-154.23	
26 56 13 00-0351 EA 25' High, 6" OD, 0.188", Round Straight, Aluminum Area Light Pole, Direct Burial	1,468.81	326.31
For Bronze Or Satin Anodized Finish, Add	81.62	
For Black Anodized Finish, Add	163.24	
For >10 To 20, Deduct	-48.96	
For >20 To 40, Deduct	-89.76	
For >40, Deduct	-187.69	
26 56 13 00-0352 EA 30' High, 6" OD, 0.188", Round Straight, Aluminum Area Light Pole, Direct Burial	1,663.96	367.09
For Bronze Or Satin Anodized Finish, Add	92.98	
For Black Anodized Finish, Add	185.95	
For >10 To 20, Deduct	-55.55	
For >20 To 40, Deduct	-101.79	
For >40, Deduct	-212.88	
26 56 13 00-0353 EA 30' High, 6" OD, 0.250", Round Straight, Aluminum Area Light Pole, Direct Burial	1,819.06	367.09
For Bronze Or Satin Anodized Finish, Add	108.49	
For Black Anodized Finish, Add	216.97	
For >10 To 20, Deduct	-61.75	
For >20 To 40, Deduct	-112.65	
For >40, Deduct	-236.15	
26 56 13 00-0354 Round Tapered, Aluminum Area Light Poles <small>(26 56 13 00-0294)</small>		
26 56 13 00-0355 Round Tapered, Aluminum Area Light Poles, Anchor Base <small>(26 56 13 00-0354)</small>		
26 56 13 00-0356 EA 8' High, 4" OD, 0.125", Round Tapered, Aluminum Area Light Pole, Anchor Base	729.32	244.74
For Bronze Or Satin Anodized Finish, Add	23.99	
For Black Anodized Finish, Add	47.97	
For >10 To 20, Deduct	-21.83	
For >20 To 40, Deduct	-41.26	
For >40, Deduct	-84.93	
26 56 13 00-0357 EA 10' High, 4" OD, 0.125", Round Tapered, Aluminum Area Light Pole, Anchor Base	830.40	285.52
For Bronze Or Satin Anodized Finish, Add	25.94	
For Black Anodized Finish, Add	51.87	
For >10 To 20, Deduct	-24.65	
For >20 To 40, Deduct	-46.71	
For >40, Deduct	-96.01	

26 Electrical
26 50 Lighting
26 56 Exterior Lighting



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 56	13 00-0358	EA	12' High, 4" OD, 0.125", Round Tapered, Aluminum Area Light Pole, Anchor Base.....	931.46	326.31
			<i>For Bronze Or Satin Anodized Finish, Add</i>	27.88	
			<i>For Black Anodized Finish, Add</i>	55.77	
			<i>For >10 To 20, Deduct</i>	-27.47	
			<i>For >20 To 40, Deduct</i>	-52.15	
			<i>For >40, Deduct</i>	-107.09	
26 56	13 00-0359	EA	14' High, 4" OD, 0.125", Round Tapered, Aluminum Area Light Pole, Anchor Base.....	1,040.17	367.09
			<i>For Bronze Or Satin Anodized Finish, Add</i>	30.60	
			<i>For Black Anodized Finish, Add</i>	61.19	
			<i>For >10 To 20, Deduct</i>	-30.59	
			<i>For >20 To 40, Deduct</i>	-58.13	
			<i>For >40, Deduct</i>	-119.32	
26 56	13 00-0360	EA	16' High, 4" OD, 0.125", Round Tapered, Aluminum Area Light Pole, Anchor Base.....	1,148.01	407.89
			<i>For Bronze Or Satin Anodized Finish, Add</i>	33.22	
			<i>For Black Anodized Finish, Add</i>	66.45	
			<i>For >10 To 20, Deduct</i>	-33.68	
			<i>For >20 To 40, Deduct</i>	-64.05	
			<i>For >40, Deduct</i>	-131.41	
26 56	13 00-0361	EA	10' High, 5" OD, 0.125", Round Tapered, Aluminum Area Light Pole, Anchor Base.....	852.44	285.52
			<i>For Bronze Or Satin Anodized Finish, Add</i>	28.14	
			<i>For Black Anodized Finish, Add</i>	56.28	
			<i>For >10 To 20, Deduct</i>	-25.53	
			<i>For >20 To 40, Deduct</i>	-48.25	
			<i>For >40, Deduct</i>	-99.31	
26 56	13 00-0362	EA	12' High, 5" OD, 0.125", Round Tapered, Aluminum Area Light Pole, Anchor Base.....	966.21	326.31
			<i>For Bronze Or Satin Anodized Finish, Add</i>	31.36	
			<i>For Black Anodized Finish, Add</i>	62.72	
			<i>For >10 To 20, Deduct</i>	-28.86	
			<i>For >20 To 40, Deduct</i>	-54.58	
			<i>For >40, Deduct</i>	-112.30	
26 56	13 00-0363	EA	14' High, 5" OD, 0.125", Round Tapered, Aluminum Area Light Pole, Anchor Base.....	1,077.46	367.09
			<i>For Bronze Or Satin Anodized Finish, Add</i>	34.33	
			<i>For Black Anodized Finish, Add</i>	68.65	
			<i>For >10 To 20, Deduct</i>	-32.09	
			<i>For >20 To 40, Deduct</i>	-60.74	
			<i>For >40, Deduct</i>	-124.91	
26 56	13 00-0364	EA	18' High, 5" OD, 0.125", Round Tapered, Aluminum Area Light Pole, Anchor Base.....	1,294.00	448.68
			<i>For Bronze Or Satin Anodized Finish, Add</i>	39.67	
			<i>For Black Anodized Finish, Add</i>	79.33	
			<i>For >10 To 20, Deduct</i>	-38.30	
			<i>For >20 To 40, Deduct</i>	-72.63	
			<i>For >40, Deduct</i>	-149.23	
26 56	13 00-0365	EA	20' High, 5" OD, 0.125", Round Tapered, Aluminum Area Light Pole, Anchor Base.....	1,396.77	489.46
			<i>For Bronze Or Satin Anodized Finish, Add</i>	41.78	
			<i>For Black Anodized Finish, Add</i>	83.57	
			<i>For >10 To 20, Deduct</i>	-41.19	
			<i>For >20 To 40, Deduct</i>	-78.20	
			<i>For >40, Deduct</i>	-160.57	
26 56	13 00-0366	EA	12' High, 5" OD, 0.156", Round Tapered, Aluminum Area Light Pole, Anchor Base.....	997.57	326.31
			<i>For Bronze Or Satin Anodized Finish, Add</i>	34.50	
			<i>For Black Anodized Finish, Add</i>	68.99	
			<i>For >10 To 20, Deduct</i>	-30.11	
			<i>For >20 To 40, Deduct</i>	-56.78	
			<i>For >40, Deduct</i>	-117.00	
26 56	13 00-0367	EA	14' High, 5" OD, 0.156", Round Tapered, Aluminum Area Light Pole, Anchor Base.....	1,113.90	367.09
			<i>For Bronze Or Satin Anodized Finish, Add</i>	37.97	
			<i>For Black Anodized Finish, Add</i>	75.94	
			<i>For >10 To 20, Deduct</i>	-33.54	
			<i>For >20 To 40, Deduct</i>	-63.29	
			<i>For >40, Deduct</i>	-130.38	
26 56	13 00-0368	EA	16' High, 5" OD, 0.156", Round Tapered, Aluminum Area Light Pole, Anchor Base.....	1,236.15	407.89
			<i>For Bronze Or Satin Anodized Finish, Add</i>	42.04	
			<i>For Black Anodized Finish, Add</i>	84.08	
			<i>For >10 To 20, Deduct</i>	-37.21	
			<i>For >20 To 40, Deduct</i>	-70.22	
			<i>For >40, Deduct</i>	-144.63	
26 56	13 00-0369	EA	18' High, 5" OD, 0.156", Round Tapered, Aluminum Area Light Pole, Anchor Base.....	1,343.16	448.68
			<i>For Bronze Or Satin Anodized Finish, Add</i>	44.58	
			<i>For Black Anodized Finish, Add</i>	89.16	
			<i>For >10 To 20, Deduct</i>	-40.27	
			<i>For >20 To 40, Deduct</i>	-76.07	
			<i>For >40, Deduct</i>	-156.61	
26 56	13 00-0370	EA	20' High, 5" OD, 0.156", Round Tapered, Aluminum Area Light Pole, Anchor Base.....	1,462.03	489.46
			<i>For Bronze Or Satin Anodized Finish, Add</i>	48.31	
			<i>For Black Anodized Finish, Add</i>	96.62	
			<i>For >10 To 20, Deduct</i>	-43.80	
			<i>For >20 To 40, Deduct</i>	-82.76	
			<i>For >40, Deduct</i>	-170.36	
26 56	13 00-0371	EA	16' High, 6" OD, 0.156", Round Tapered, Aluminum Area Light Pole, Anchor Base.....	1,319.21	407.89
			<i>For Bronze Or Satin Anodized Finish, Add</i>	50.34	
			<i>For Black Anodized Finish, Add</i>	100.69	
			<i>For >10 To 20, Deduct</i>	-40.53	
			<i>For >20 To 40, Deduct</i>	-76.03	
			<i>For >40, Deduct</i>	-157.09	



Electrical	26	26
Lighting	26 50	
Exterior Lighting	26 56	

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 56	13 00-0372	EA	18' High, 6" OD, 0.156", Round Tapered, Aluminum Area Light Pole, Anchor Base <i>For Bronze Or Satin Anodized Finish, Add</i> <i>For Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	1,449.11 55.18 110.35 -44.50 -83.49 -172.50	448.68
26 56	13 00-0373	EA	20' High, 6" OD, 0.156", Round Tapered, Aluminum Area Light Pole, Anchor Base <i>For Bronze Or Satin Anodized Finish, Add</i> <i>For Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	1,544.25 56.53 113.06 -47.09 -88.52 -182.69	489.46
26 56	13 00-0374	EA	23' High, 6" OD, 0.156", Round Tapered, Aluminum Area Light Pole, Anchor Base <i>For Bronze Or Satin Anodized Finish, Add</i> <i>For Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	1,782.83 64.08 128.15 -54.18 -101.96 -210.32	571.05
26 56	13 00-0375	EA	25' High, 6" OD, 0.156", Round Tapered, Aluminum Area Light Pole, Anchor Base <i>For Bronze Or Satin Anodized Finish, Add</i> <i>For Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	2,026.51 72.13 144.25 -61.48 -115.75 -238.71	652.62
26 56	13 00-0376	EA	18' High, 7" OD, 0.156", Round Tapered, Aluminum Area Light Pole, Anchor Base <i>For Bronze Or Satin Anodized Finish, Add</i> <i>For Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	1,532.17 63.48 126.96 -47.83 -89.30 -184.96	448.68
26 56	13 00-0377	EA	20' High, 7" OD, 0.156", Round Tapered, Aluminum Area Light Pole, Anchor Base <i>For Bronze Or Satin Anodized Finish, Add</i> <i>For Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	1,645.10 66.62 133.23 -51.12 -95.58 -197.82	489.46
26 56	13 00-0378	EA	23' High, 7" OD, 0.156", Round Tapered, Aluminum Area Light Pole, Anchor Base <i>For Bronze Or Satin Anodized Finish, Add</i> <i>For Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	1,862.50 72.04 144.08 -57.37 -107.53 -222.27	571.05
26 56	13 00-0379	EA	25' High, 7" OD, 0.156", Round Tapered, Aluminum Area Light Pole, Anchor Base <i>For Bronze Or Satin Anodized Finish, Add</i> <i>For Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	2,087.53 78.23 156.46 -63.92 -120.02 -247.87	652.62
26 56	13 00-0380	EA	28' High, 7" OD, 0.156", Round Tapered, Aluminum Area Light Pole, Anchor Base <i>For Bronze Or Satin Anodized Finish, Add</i> <i>For Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	2,237.76 85.09 170.19 -68.71 -128.91 -266.32	693.40
26 56	13 00-0381	EA	30' High, 7" OD, 0.156", Round Tapered, Aluminum Area Light Pole, Anchor Base <i>For Bronze Or Satin Anodized Finish, Add</i> <i>For Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	2,389.68 92.13 184.26 -73.56 -137.91 -285.03	734.20
26 56	13 00-0382	EA	23' High, 8" OD, 0.156", Round Tapered, Aluminum Area Light Pole, Anchor Base <i>For Bronze Or Satin Anodized Finish, Add</i> <i>For Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	1,941.32 79.92 159.85 -60.52 -113.05 -234.09	571.05
26 56	13 00-0383	EA	25' High, 8" OD, 0.156", Round Tapered, Aluminum Area Light Pole, Anchor Base <i>For Bronze Or Satin Anodized Finish, Add</i> <i>For Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	2,140.08 83.48 166.97 -66.02 -123.70 -255.75	652.62
26 56	13 00-0384	EA	28' High, 8" OD, 0.156", Round Tapered, Aluminum Area Light Pole, Anchor Base <i>For Bronze Or Satin Anodized Finish, Add</i> <i>For Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	2,294.55 90.77 181.55 -70.98 -132.88 -274.84	693.40
26 56	13 00-0385	EA	30' High, 8" OD, 0.156", Round Tapered, Aluminum Area Light Pole, Anchor Base <i>For Bronze Or Satin Anodized Finish, Add</i> <i>For Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	2,477.82 100.94 201.89 -77.09 -144.08 -298.25	734.20

26 Electrical

26 50 Lighting

26 56 Exterior Lighting



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 56	13 00-0386	EA	33' High, 8" OD, 0.156", Round Tapered, Aluminum Area Light Pole, Anchor Base.....	2,556.75	754.59
			<i>For Bronze Or Satin Anodized Finish, Add</i>	104.76	
			<i>For Black Anodized Finish, Add</i>	209.51	
			<i>For >10 To 20, Deduct</i>	-79.63	
			<i>For >20 To 40, Deduct</i>	-148.79	
			<i>For >40, Deduct</i>	-308.05	
26 56	13 00-0387	EA	35' High, 8" OD, 0.156", Round Tapered, Aluminum Area Light Pole, Anchor Base.....	2,700.10	774.99
			<i>For Bronze Or Satin Anodized Finish, Add</i>	115.01	
			<i>For Black Anodized Finish, Add</i>	230.03	
			<i>For >10 To 20, Deduct</i>	-84.75	
			<i>For >20 To 40, Deduct</i>	-158.01	
			<i>For >40, Deduct</i>	-327.52	
26 56	13 00-0388	EA	12' High, 5" OD, 0.188", Round Tapered, Aluminum Area Light Pole, Anchor Base.....	1,032.32	326.31
			<i>For Bronze Or Satin Anodized Finish, Add</i>	37.97	
			<i>For Black Anodized Finish, Add</i>	75.94	
			<i>For >10 To 20, Deduct</i>	-31.50	
			<i>For >20 To 40, Deduct</i>	-59.21	
			<i>For >40, Deduct</i>	-122.22	
26 56	13 00-0389	EA	14' High, 5" OD, 0.188", Round Tapered, Aluminum Area Light Pole, Anchor Base.....	1,154.58	367.09
			<i>For Bronze Or Satin Anodized Finish, Add</i>	42.04	
			<i>For Black Anodized Finish, Add</i>	84.08	
			<i>For >10 To 20, Deduct</i>	-35.17	
			<i>For >20 To 40, Deduct</i>	-66.14	
			<i>For >40, Deduct</i>	-136.48	
26 56	13 00-0390	EA	16' High, 5" OD, 0.188", Round Tapered, Aluminum Area Light Pole, Anchor Base.....	1,280.23	407.89
			<i>For Bronze Or Satin Anodized Finish, Add</i>	46.45	
			<i>For Black Anodized Finish, Add</i>	92.89	
			<i>For >10 To 20, Deduct</i>	-38.97	
			<i>For >20 To 40, Deduct</i>	-73.30	
			<i>For >40, Deduct</i>	-151.25	
26 56	13 00-0391	EA	18' High, 5" OD, 0.188", Round Tapered, Aluminum Area Light Pole, Anchor Base.....	1,396.56	448.68
			<i>For Bronze Or Satin Anodized Finish, Add</i>	49.92	
			<i>For Black Anodized Finish, Add</i>	99.84	
			<i>For >10 To 20, Deduct</i>	-42.40	
			<i>For >20 To 40, Deduct</i>	-79.81	
			<i>For >40, Deduct</i>	-164.62	
26 56	13 00-0392	EA	20' High, 5" OD, 0.188", Round Tapered, Aluminum Area Light Pole, Anchor Base.....	1,512.04	489.46
			<i>For Bronze Or Satin Anodized Finish, Add</i>	53.31	
			<i>For Black Anodized Finish, Add</i>	106.62	
			<i>For >10 To 20, Deduct</i>	-45.80	
			<i>For >20 To 40, Deduct</i>	-86.26	
			<i>For >40, Deduct</i>	-177.86	
26 56	13 00-0393	EA	16' High, 6" OD, 0.188", Round Tapered, Aluminum Area Light Pole, Anchor Base.....	1,372.61	407.89
			<i>For Bronze Or Satin Anodized Finish, Add</i>	55.68	
			<i>For Black Anodized Finish, Add</i>	111.37	
			<i>For >10 To 20, Deduct</i>	-42.67	
			<i>For >20 To 40, Deduct</i>	-79.77	
			<i>For >40, Deduct</i>	-165.10	
26 56	13 00-0394	EA	18' High, 6" OD, 0.188", Round Tapered, Aluminum Area Light Pole, Anchor Base.....	1,505.04	448.68
			<i>For Bronze Or Satin Anodized Finish, Add</i>	60.77	
			<i>For Black Anodized Finish, Add</i>	121.54	
			<i>For >10 To 20, Deduct</i>	-46.74	
			<i>For >20 To 40, Deduct</i>	-87.41	
			<i>For >40, Deduct</i>	-180.89	
26 56	13 00-0395	EA	20' High, 6" OD, 0.188", Round Tapered, Aluminum Area Light Pole, Anchor Base.....	1,611.20	489.46
			<i>For Bronze Or Satin Anodized Finish, Add</i>	63.23	
			<i>For Black Anodized Finish, Add</i>	126.45	
			<i>For >10 To 20, Deduct</i>	-49.76	
			<i>For >20 To 40, Deduct</i>	-93.21	
			<i>For >40, Deduct</i>	-192.73	
26 56	13 00-0396	EA	23' High, 6" OD, 0.188", Round Tapered, Aluminum Area Light Pole, Anchor Base.....	1,845.55	571.05
			<i>For Bronze Or Satin Anodized Finish, Add</i>	70.35	
			<i>For Black Anodized Finish, Add</i>	140.69	
			<i>For >10 To 20, Deduct</i>	-56.69	
			<i>For >20 To 40, Deduct</i>	-106.35	
			<i>For >40, Deduct</i>	-219.73	
26 56	13 00-0397	EA	25' High, 6" OD, 0.188", Round Tapered, Aluminum Area Light Pole, Anchor Base.....	2,084.99	652.62
			<i>For Bronze Or Satin Anodized Finish, Add</i>	77.98	
			<i>For Black Anodized Finish, Add</i>	155.95	
			<i>For >10 To 20, Deduct</i>	-63.82	
			<i>For >20 To 40, Deduct</i>	-119.84	
			<i>For >40, Deduct</i>	-247.49	
26 56	13 00-0398	EA	23' High, 8" OD, 0.188", Round Tapered, Aluminum Area Light Pole, Anchor Base.....	2,037.09	571.05
			<i>For Bronze Or Satin Anodized Finish, Add</i>	89.50	
			<i>For Black Anodized Finish, Add</i>	179.00	
			<i>For >10 To 20, Deduct</i>	-64.35	
			<i>For >20 To 40, Deduct</i>	-119.75	
			<i>For >40, Deduct</i>	-248.46	
26 56	13 00-0399	EA	25' High, 8" OD, 0.188", Round Tapered, Aluminum Area Light Pole, Anchor Base.....	2,267.21	652.62
			<i>For Bronze Or Satin Anodized Finish, Add</i>	96.20	
			<i>For Black Anodized Finish, Add</i>	192.39	
			<i>For >10 To 20, Deduct</i>	-71.11	
			<i>For >20 To 40, Deduct</i>	-132.60	
			<i>For >40, Deduct</i>	-274.82	



Electrical	26	26
Lighting	26 50	
Exterior Lighting	26 56	

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 56	13 00-0400	EA	28' High, 8" OD, 0.188", Round Tapered, Aluminum Area Light Pole, Anchor Base <i>For Bronze Or Satin Anodized Finish, Add</i> <i>For Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	2,431.85 104.50 209.01 -76.47 -142.49 -295.44	693.40
26 56	13 00-0401	EA	30' High, 8" OD, 0.188", Round Tapered, Aluminum Area Light Pole, Anchor Base <i>For Bronze Or Satin Anodized Finish, Add</i> <i>For Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	2,582.07 111.37 222.74 -81.26 -151.38 -313.89	734.20
26 56	13 00-0402	EA	33' High, 8" OD, 0.188", Round Tapered, Aluminum Area Light Pole, Anchor Base <i>For Bronze Or Satin Anodized Finish, Add</i> <i>For Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	2,705.07 119.59 239.18 -85.57 -159.17 -330.30	754.59
26 56	13 00-0403	EA	35' High, 8" OD, 0.188", Round Tapered, Aluminum Area Light Pole, Anchor Base <i>For Bronze Or Satin Anodized Finish, Add</i> <i>For Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	2,814.51 126.45 252.91 -89.33 -166.02 -344.68	774.99
26 56	13 00-0404	EA	37' High, 8" OD, 0.188", Round Tapered, Aluminum Area Light Pole, Anchor Base <i>For Bronze Or Satin Anodized Finish, Add</i> <i>For Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	2,910.40 131.96 263.93 -92.55 -171.91 -357.02	795.38
26 56	13 00-0405	EA	39' High, 8" OD, 0.188", Round Tapered, Aluminum Area Light Pole, Anchor Base <i>For Bronze Or Satin Anodized Finish, Add</i> <i>For Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	3,069.83 143.83 287.66 -98.32 -182.26 -378.90	815.77
26 56	13 00-0406	EA	28' High, 10" OD, 0.188", Round Tapered, Aluminum Area Light Pole, Anchor Base <i>For Bronze Or Satin Anodized Finish, Add</i> <i>For Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	2,797.99 141.12 282.23 -91.12 -168.12 -350.36	693.40
26 56	13 00-0407	EA	30' High, 10" OD, 0.188", Round Tapered, Aluminum Area Light Pole, Anchor Base <i>For Bronze Or Satin Anodized Finish, Add</i> <i>For Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	3,005.85 153.75 307.49 -98.21 -181.04 -377.46	734.20
26 56	13 00-0408	EA	33' High, 10" OD, 0.188", Round Tapered, Aluminum Area Light Pole, Anchor Base <i>For Bronze Or Satin Anodized Finish, Add</i> <i>For Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	3,145.80 163.66 327.32 -103.19 -190.02 -396.41	754.59
26 56	13 00-0409	EA	35' High, 10" OD, 0.188", Round Tapered, Aluminum Area Light Pole, Anchor Base <i>For Bronze Or Satin Anodized Finish, Add</i> <i>For Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	3,256.09 170.61 341.22 -106.99 -196.93 -410.92	774.99
26 56	13 00-0410	EA	37' High, 10" OD, 0.188", Round Tapered, Aluminum Area Light Pole, Anchor Base <i>For Bronze Or Satin Anodized Finish, Add</i> <i>For Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	3,324.85 173.41 346.82 -109.13 -200.92 -419.19	795.38
26 56	13 00-0411	EA	39' High, 10" OD, 0.188", Round Tapered, Aluminum Area Light Pole, Anchor Base <i>For Bronze Or Satin Anodized Finish, Add</i> <i>For Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	3,498.69 186.72 373.43 -115.47 -212.28 -443.23	815.77
26 56	13 00-0412	EA	28' High, 8" OD, 0.250", Round Tapered, Aluminum Area Light Pole, Anchor Base <i>For Bronze Or Satin Anodized Finish, Add</i> <i>For Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	2,681.88 129.51 259.01 -86.47 -160.00 -332.94	693.40
26 56	13 00-0413	EA	30' High, 8" OD, 0.250", Round Tapered, Aluminum Area Light Pole, Anchor Base <i>For Bronze Or Satin Anodized Finish, Add</i> <i>For Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	2,874.48 140.61 281.22 -92.95 -171.85 -357.75	734.20



MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 56 13 00-0414	EA	33' High, 8" OD, 0.250", Round Tapered, Aluminum Area Light Pole, Anchor Base.....	2,953.41	754.59
		<i>For Bronze Or Satin Anodized Finish, Add</i>	144.42	
		<i>For Black Anodized Finish, Add</i>	288.85	
		<i>For >10 To 20, Deduct</i>	-95.50	
		<i>For >20 To 40, Deduct</i>	-176.56	
		<i>For >40, Deduct</i>	-367.55	
26 56 13 00-0415	EA	35' High, 8" OD, 0.250", Round Tapered, Aluminum Area Light Pole, Anchor Base.....	3,129.80	774.99
		<i>For Bronze Or Satin Anodized Finish, Add</i>	157.98	
		<i>For Black Anodized Finish, Add</i>	315.97	
		<i>For >10 To 20, Deduct</i>	-101.94	
		<i>For >20 To 40, Deduct</i>	-188.09	
		<i>For >40, Deduct</i>	-391.97	
26 56 13 00-0416	EA	37' High, 8" OD, 0.250", Round Tapered, Aluminum Area Light Pole, Anchor Base.....	3,224.84	795.38
		<i>For Bronze Or Satin Anodized Finish, Add</i>	163.41	
		<i>For Black Anodized Finish, Add</i>	326.82	
		<i>For >10 To 20, Deduct</i>	-105.13	
		<i>For >20 To 40, Deduct</i>	-193.92	
		<i>For >40, Deduct</i>	-404.19	
26 56 13 00-0417	EA	39' High, 8" OD, 0.250", Round Tapered, Aluminum Area Light Pole, Anchor Base.....	3,399.53	815.77
		<i>For Bronze Or Satin Anodized Finish, Add</i>	176.80	
		<i>For Black Anodized Finish, Add</i>	353.60	
		<i>For >10 To 20, Deduct</i>	-111.51	
		<i>For >20 To 40, Deduct</i>	-205.34	
		<i>For >40, Deduct</i>	-428.35	
26 56 13 00-0418	EA	28' High, 10" OD, 0.250", Round Tapered, Aluminum Area Light Pole, Anchor Base.....	3,212.44	693.40
		<i>For Bronze Or Satin Anodized Finish, Add</i>	182.56	
		<i>For Black Anodized Finish, Add</i>	365.12	
		<i>For >10 To 20, Deduct</i>	-107.70	
		<i>For >20 To 40, Deduct</i>	-197.13	
		<i>For >40, Deduct</i>	-412.53	
26 56 13 00-0419	EA	30' High, 10" OD, 0.250", Round Tapered, Aluminum Area Light Pole, Anchor Base.....	3,397.41	734.20
		<i>For Bronze Or Satin Anodized Finish, Add</i>	192.90	
		<i>For Black Anodized Finish, Add</i>	385.80	
		<i>For >10 To 20, Deduct</i>	-113.87	
		<i>For >20 To 40, Deduct</i>	-208.45	
		<i>For >40, Deduct</i>	-436.19	
26 56 13 00-0420	EA	33' High, 10" OD, 0.250", Round Tapered, Aluminum Area Light Pole, Anchor Base.....	3,539.06	754.59
		<i>For Bronze Or Satin Anodized Finish, Add</i>	202.99	
		<i>For Black Anodized Finish, Add</i>	405.98	
		<i>For >10 To 20, Deduct</i>	-118.92	
		<i>For >20 To 40, Deduct</i>	-217.55	
		<i>For >40, Deduct</i>	-455.40	
26 56 13 00-0421	EA	35' High, 10" OD, 0.250", Round Tapered, Aluminum Area Light Pole, Anchor Base.....	3,749.36	774.99
		<i>For Bronze Or Satin Anodized Finish, Add</i>	219.94	
		<i>For Black Anodized Finish, Add</i>	439.88	
		<i>For >10 To 20, Deduct</i>	-126.72	
		<i>For >20 To 40, Deduct</i>	-231.46	
		<i>For >40, Deduct</i>	-484.91	
26 56 13 00-0422	EA	37' High, 10" OD, 0.250", Round Tapered, Aluminum Area Light Pole, Anchor Base.....	3,808.80	795.38
		<i>For Bronze Or Satin Anodized Finish, Add</i>	221.80	
		<i>For Black Anodized Finish, Add</i>	443.61	
		<i>For >10 To 20, Deduct</i>	-128.49	
		<i>For >20 To 40, Deduct</i>	-234.80	
		<i>For >40, Deduct</i>	-491.78	
26 56 13 00-0423	EA	39' High, 10" OD, 0.250", Round Tapered, Aluminum Area Light Pole, Anchor Base.....	4,018.24	815.77
		<i>For Bronze Or Satin Anodized Finish, Add</i>	238.67	
		<i>For Black Anodized Finish, Add</i>	477.34	
		<i>For >10 To 20, Deduct</i>	-136.26	
		<i>For >20 To 40, Deduct</i>	-248.65	
		<i>For >40, Deduct</i>	-521.16	
26 56 13 00-0424	EA	48' High, 10" OD, 0.250", Round Tapered, Aluminum Area Light Pole, Anchor Base.....	5,226.44	1,223.66
		<i>For Bronze Or Satin Anodized Finish, Add</i>	277.91	
		<i>For Black Anodized Finish, Add</i>	555.82	
		<i>For >10 To 20, Deduct</i>	-172.35	
		<i>For >20 To 40, Deduct</i>	-316.90	
		<i>For >40, Deduct</i>	-661.60	
26 56 13 00-0425	EA	50' High, 10" OD, 0.250", Round Tapered, Aluminum Area Light Pole, Anchor Base.....	5,331.53	1,223.66
		<i>For Bronze Or Satin Anodized Finish, Add</i>	288.42	
		<i>For Black Anodized Finish, Add</i>	576.84	
		<i>For >10 To 20, Deduct</i>	-176.55	
		<i>For >20 To 40, Deduct</i>	-324.26	
		<i>For >40, Deduct</i>	-677.36	
26 56 13 00-0426		Round Tapered, Aluminum Area Light Poles, Hinged Anchor Base <small>(26 56 13 00-0354)</small>		
26 56 13 00-0427	EA	8' High, 4" OD, 0.125", Round Tapered, Aluminum Area Light Pole, Hinged Anchor Base.....	911.54	244.74
		<i>For Bronze, Satin Or Black Anodized Finish, Add</i>	63.31	
		<i>For >10 To 20, Deduct</i>	-29.12	
		<i>For >20 To 40, Deduct</i>	-54.02	
		<i>For >40, Deduct</i>	-112.26	
26 56 13 00-0428	EA	10' High, 4" OD, 0.125", Round Tapered, Aluminum Area Light Pole, Hinged Anchor Base.....	1,010.93	285.52
		<i>For Bronze, Satin Or Black Anodized Finish, Add</i>	65.98	
		<i>For >10 To 20, Deduct</i>	-31.87	
		<i>For >20 To 40, Deduct</i>	-59.34	
		<i>For >40, Deduct</i>	-123.09	



Electrical	26	26
Lighting	26 50	
Exterior Lighting	26 56	

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 56	13 00-0429	EA	12' High, 4" OD, 0.125", Round Tapered, Aluminum Area Light Pole, Hinged Anchor Base <i>For Bronze, Satin Or Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	1,111.14 68.78 -34.66 -64.73 -134.04	326.31
26 56	13 00-0430	EA	14' High, 4" OD, 0.125", Round Tapered, Aluminum Area Light Pole, Hinged Anchor Base <i>For Bronze, Satin Or Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	1,213.07 71.83 -37.51 -70.23 -145.25	367.09
26 56	13 00-0431	EA	16' High, 4" OD, 0.125", Round Tapered, Aluminum Area Light Pole, Hinged Anchor Base <i>For Bronze, Satin Or Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	1,314.13 74.75 -40.33 -75.67 -156.33	407.89
26 56	13 00-0432	EA	10' High, 5" OD, 0.125", Round Tapered, Aluminum Area Light Pole, Hinged Anchor Base <i>For Bronze, Satin Or Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	1,021.10 67.51 -32.28 -60.06 -124.61	285.52
26 56	13 00-0433	EA	12' High, 5" OD, 0.125", Round Tapered, Aluminum Area Light Pole, Hinged Anchor Base <i>For Bronze, Satin Or Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	1,123.01 70.56 -35.13 -65.56 -135.82	326.31
26 56	13 00-0434	EA	14' High, 5" OD, 0.125", Round Tapered, Aluminum Area Light Pole, Hinged Anchor Base <i>For Bronze, Satin Or Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	1,226.63 73.86 -38.05 -71.18 -147.28	367.09
26 56	13 00-0435	EA	16' High, 5" OD, 0.125", Round Tapered, Aluminum Area Light Pole, Hinged Anchor Base <i>For Bronze, Satin Or Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	1,329.39 77.04 -40.94 -76.74 -158.62	407.89
26 56	13 00-0436	EA	18' High, 5" OD, 0.125", Round Tapered, Aluminum Area Light Pole, Hinged Anchor Base <i>For Bronze, Satin Or Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	1,443.17 81.87 -44.27 -83.07 -171.61	448.68
26 56	13 00-0437	EA	20' High, 5" OD, 0.125", Round Tapered, Aluminum Area Light Pole, Hinged Anchor Base <i>For Bronze, Satin Or Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	1,549.33 85.56 -47.29 -88.87 -183.45	489.46
26 56	13 00-0438	EA	12' High, 5" OD, 0.156", Round Tapered, Aluminum Area Light Pole, Hinged Anchor Base <i>For Bronze, Satin Or Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	1,156.06 75.52 -36.45 -67.87 -140.78	326.31
26 56	13 00-0439	EA	14' High, 5" OD, 0.156", Round Tapered, Aluminum Area Light Pole, Hinged Anchor Base <i>For Bronze, Satin Or Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	1,263.92 79.46 -39.54 -73.79 -152.88	367.09
26 56	13 00-0440	EA	16' High, 5" OD, 0.156", Round Tapered, Aluminum Area Light Pole, Hinged Anchor Base <i>For Bronze, Satin Or Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	1,381.93 84.92 -43.04 -80.42 -166.50	407.89
26 56	13 00-0441	EA	18' High, 5" OD, 0.156", Round Tapered, Aluminum Area Light Pole, Hinged Anchor Base <i>For Bronze, Satin Or Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	1,491.48 89.12 -46.20 -86.46 -178.85	448.68
26 56	13 00-0442	EA	20' High, 5" OD, 0.156", Round Tapered, Aluminum Area Light Pole, Hinged Anchor Base <i>For Bronze, Satin Or Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	1,612.05 94.97 -49.80 -93.26 -192.86	489.46
26 56	13 00-0443	EA	16' High, 6" OD, 0.156", Round Tapered, Aluminum Area Light Pole, Hinged Anchor Base <i>For Bronze, Satin Or Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	1,430.24 92.17 -44.97 -83.80 -173.75	407.89
26 56	13 00-0444	EA	18' High, 6" OD, 0.156", Round Tapered, Aluminum Area Light Pole, Hinged Anchor Base <i>For Bronze, Satin Or Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	1,556.74 98.91 -48.81 -91.02 -188.64	448.68
26 56	13 00-0445	EA	20' High, 6" OD, 0.156", Round Tapered, Aluminum Area Light Pole, Hinged Anchor Base <i>For Bronze, Satin Or Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	1,664.60 102.85 -51.90 -96.94 -200.74	489.46

26 Electrical
26 50 Lighting
26 56 Exterior Lighting



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 56 13 00-0446	EA		12' High, 5" OD, 0.188", Round Tapered, Aluminum Area Light Pole, Hinged Anchor Base <i>For Bronze, Satin Or Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	1,182.34 79.46 -37.50 -69.71 -144.72	326.31
26 56 13 00-0447	EA		14' High, 5" OD, 0.188", Round Tapered, Aluminum Area Light Pole, Hinged Anchor Base <i>For Bronze, Satin Or Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	1,303.75 85.43 -41.14 -76.58 -158.85	367.09
26 56 13 00-0448	EA		16' High, 5" OD, 0.188", Round Tapered, Aluminum Area Light Pole, Hinged Anchor Base <i>For Bronze, Satin Or Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	1,430.24 92.17 -44.97 -83.80 -173.75	407.89
26 56 13 00-0449	EA		18' High, 5" OD, 0.188", Round Tapered, Aluminum Area Light Pole, Hinged Anchor Base <i>For Bronze, Satin Or Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	1,546.57 97.38 -48.40 -90.31 -187.12	448.68
26 56 13 00-0450	EA		20' High, 5" OD, 0.188", Round Tapered, Aluminum Area Light Pole, Hinged Anchor Base <i>For Bronze, Satin Or Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	1,668.84 103.49 -52.07 -97.24 -201.38	489.46
26 56 13 00-0451	EA		16' High, 6" OD, 0.188", Round Tapered, Aluminum Area Light Pole, Hinged Anchor Base <i>For Bronze, Satin Or Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	1,485.33 100.43 -47.18 -87.66 -182.01	407.89
26 56 13 00-0452	EA		18' High, 6" OD, 0.188", Round Tapered, Aluminum Area Light Pole, Hinged Anchor Base <i>For Bronze, Satin Or Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	1,618.62 108.19 -51.28 -95.36 -197.93	448.68
26 56 13 00-0453	EA		20' High, 6" OD, 0.188", Round Tapered, Aluminum Area Light Pole, Hinged Anchor Base <i>For Bronze, Satin Or Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	1,730.71 112.77 -54.54 -101.57 -210.66	489.46
26 56 13 00-0454			Round Tapered, Aluminum Area Light Poles, Direct Burial <small>(26 56 13 00-0354)</small>		
			Note: Includes rubberized undercoating on embedded portion.		
26 56 13 00-0455	EA		8' High, 4" OD, 0.125", Round Tapered, Aluminum Area Light Pole, Direct Burial..... <i>For Bronze Or Satin Anodized Finish, Add</i> <i>For Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	658.76 25.09 50.17 -20.23 -37.96 -78.42	203.94
26 56 13 00-0456	EA		10' High, 4" OD, 0.125", Round Tapered, Aluminum Area Light Pole, Direct Burial..... <i>For Bronze Or Satin Anodized Finish, Add</i> <i>For Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	682.50 27.46 54.92 -21.18 -39.62 -81.98	203.94
26 56 13 00-0457	EA		12' High, 4" OD, 0.125", Round Tapered, Aluminum Area Light Pole, Direct Burial..... <i>For Bronze Or Satin Anodized Finish, Add</i> <i>For Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	742.78 29.41 58.82 -22.98 -43.02 -88.98	224.33
26 56 13 00-0458	EA		14' High, 4" OD, 0.125", Round Tapered, Aluminum Area Light Pole, Direct Burial..... <i>For Bronze Or Satin Anodized Finish, Add</i> <i>For Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	797.12 30.77 61.53 -24.54 -46.01 -95.10	244.74
26 56 13 00-0459	EA		16' High, 4" OD, 0.125", Round Tapered, Aluminum Area Light Pole, Direct Burial..... <i>For Bronze Or Satin Anodized Finish, Add</i> <i>For Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	827.63 33.82 67.63 -25.76 -48.14 -99.67	244.74
26 56 13 00-0460	EA		12' High, 5" OD, 0.125", Round Tapered, Aluminum Area Light Pole, Direct Burial..... <i>For Bronze Or Satin Anodized Finish, Add</i> <i>For Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	765.66 31.70 63.40 -23.90 -44.62 -92.42	224.33
26 56 13 00-0461	EA		14' High, 5" OD, 0.125", Round Tapered, Aluminum Area Light Pole, Direct Burial..... <i>For Bronze Or Satin Anodized Finish, Add</i> <i>For Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	830.18 34.07 68.14 -25.87 -48.32 -100.05	244.74



Electrical	26	26
Lighting	26 50	
Exterior Lighting	26 56	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 56 13 00-0462 EA 16' High, 5" OD, 0.125", Round Tapered, Aluminum Area Light Pole, Direct Burial <i>For Bronze Or Satin Anodized Finish, Add</i> <i>For Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	847.13 35.77 71.53 -26.54 -49.51 -102.60	244.74
26 56 13 00-0463 EA 18' High, 5" OD, 0.125", Round Tapered, Aluminum Area Light Pole, Direct Burial <i>For Bronze Or Satin Anodized Finish, Add</i> <i>For Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	915.04 38.48 76.96 -28.65 -53.45 -110.74	265.13
26 56 13 00-0464 EA 20' High, 5" OD, 0.125", Round Tapered, Aluminum Area Light Pole, Direct Burial <i>For Bronze Or Satin Anodized Finish, Add</i> <i>For Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	979.57 40.85 81.70 -30.62 -57.15 -118.38	285.52
26 56 13 00-0465 EA 16' High, 5" OD, 0.156", Round Tapered, Aluminum Area Light Pole, Direct Burial <i>For Bronze Or Satin Anodized Finish, Add</i> <i>For Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	896.28 40.68 81.36 -28.51 -52.95 -109.97	244.74
26 56 13 00-0466 EA 18' High, 5" OD, 0.156", Round Tapered, Aluminum Area Light Pole, Direct Burial <i>For Bronze Or Satin Anodized Finish, Add</i> <i>For Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	969.28 43.90 87.81 -30.82 -57.24 -118.88	265.13
26 56 13 00-0467 EA 20' High, 5" OD, 0.156", Round Tapered, Aluminum Area Light Pole, Direct Burial <i>For Bronze Or Satin Anodized Finish, Add</i> <i>For Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	1,038.05 46.70 93.40 -32.96 -61.24 -127.16	285.52
26 56 13 00-0468 EA 18' High, 6" OD, 0.156", Round Tapered, Aluminum Area Light Pole, Direct Burial <i>For Bronze Or Satin Anodized Finish, Add</i> <i>For Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	1,038.78 50.85 101.71 -33.60 -62.11 -129.30	265.13
26 56 13 00-0469 EA 25' High, 6" OD, 0.156", Round Tapered, Aluminum Area Light Pole, Direct Burial <i>For Bronze Or Satin Anodized Finish, Add</i> <i>For Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	1,319.64 66.70 133.40 -43.00 -79.32 -165.32	326.31
26 56 13 00-0470 EA 25' High, 6" OD, 0.188", Round Tapered, Aluminum Area Light Pole, Direct Burial <i>For Bronze Or Satin Anodized Finish, Add</i> <i>For Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	1,415.42 76.28 152.56 -46.83 -86.03 -179.68	326.31
26 56 13 00-0471 EA 30' High, 7" OD, 0.156", Round Tapered, Aluminum Area Light Pole, Direct Burial <i>For Bronze Or Satin Anodized Finish, Add</i> <i>For Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	1,579.21 84.50 169.00 -52.16 -95.86 -200.17	367.09
26 56 13 00-0472 EA 30' High, 8" OD, 0.156", Round Tapered, Aluminum Area Light Pole, Direct Burial <i>For Bronze Or Satin Anodized Finish, Add</i> <i>For Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	1,683.46 94.93 189.85 -56.33 -103.16 -215.81	367.09
26 56 13 00-0473 Square Straight, Aluminum Area Light Poles <small>(26 56 13 00-0294)</small>		
26 56 13 00-0474 Square Straight, Aluminum Area Light Poles, Anchor Base <small>(26 56 13 00-0473)</small>		
26 56 13 00-0475 EA 8' High, 4" OD, 0.125", Square Straight, Aluminum Area Light Pole, Anchor Base <i>For Bronze Or Satin Anodized Finish, Add</i> <i>For Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	839.50 35.00 70.01 -26.24 -48.98 -101.45	244.74
26 56 13 00-0476 EA 10' High, 4" OD, 0.125", Square Straight, Aluminum Area Light Pole, Anchor Base <i>For Bronze Or Satin Anodized Finish, Add</i> <i>For Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	938.89 36.78 73.57 -28.99 -54.30 -112.28	285.52

26 Electrical
26 50 Lighting
26 56 Exterior Lighting



MINOR		TOTAL DIRECT		DEMOLITION
CSI	UOM	DESCRIPTION	UNIT COST	UNIT COST
26 56 13 00-0477	EA	12' High, 4" OD, 0.125", Square Straight, Aluminum Area Light Pole, Anchor Base.....	1,045.04	326.31
		<i>For Bronze Or Satin Anodized Finish, Add</i>	39.24	
		<i>For Black Anodized Finish, Add</i>	78.48	
		<i>For >10 To 20, Deduct</i>	-32.01	
		<i>For >20 To 40, Deduct</i>	-60.10	
		<i>For >40, Deduct</i>	-124.13	
26 56 13 00-0478	EA	14' High, 4" OD, 0.125", Square Straight, Aluminum Area Light Pole, Anchor Base.....	1,150.35	367.09
		<i>For Bronze Or Satin Anodized Finish, Add</i>	41.62	
		<i>For Black Anodized Finish, Add</i>	83.23	
		<i>For >10 To 20, Deduct</i>	-35.00	
		<i>For >20 To 40, Deduct</i>	-65.84	
		<i>For >40, Deduct</i>	-135.84	
26 56 13 00-0479	EA	15' High, 4" OD, 0.125", Square Straight, Aluminum Area Light Pole, Anchor Base.....	1,206.39	387.49
		<i>For Bronze Or Satin Anodized Finish, Add</i>	43.14	
		<i>For Black Anodized Finish, Add</i>	86.28	
		<i>For >10 To 20, Deduct</i>	-36.63	
		<i>For >20 To 40, Deduct</i>	-68.95	
		<i>For >40, Deduct</i>	-142.21	
26 56 13 00-0480	EA	16' High, 4" OD, 0.125", Square Straight, Aluminum Area Light Pole, Anchor Base.....	1,262.43	407.89
		<i>For Bronze Or Satin Anodized Finish, Add</i>	44.67	
		<i>For Black Anodized Finish, Add</i>	89.33	
		<i>For >10 To 20, Deduct</i>	-38.26	
		<i>For >20 To 40, Deduct</i>	-72.05	
		<i>For >40, Deduct</i>	-148.58	
26 56 13 00-0481	EA	18' High, 4" OD, 0.125", Square Straight, Aluminum Area Light Pole, Anchor Base.....	1,372.83	448.68
		<i>For Bronze Or Satin Anodized Finish, Add</i>	47.55	
		<i>For Black Anodized Finish, Add</i>	95.10	
		<i>For >10 To 20, Deduct</i>	-41.45	
		<i>For >20 To 40, Deduct</i>	-78.15	
		<i>For >40, Deduct</i>	-161.06	
26 56 13 00-0482	EA	20' High, 4" OD, 0.125", Square Straight, Aluminum Area Light Pole, Anchor Base.....	1,490.85	489.46
		<i>For Bronze Or Satin Anodized Finish, Add</i>	51.19	
		<i>For Black Anodized Finish, Add</i>	102.38	
		<i>For >10 To 20, Deduct</i>	-44.95	
		<i>For >20 To 40, Deduct</i>	-84.78	
		<i>For >40, Deduct</i>	-174.68	
26 56 13 00-0483	EA	16' High, 4" OD, 0.188", Square Straight, Aluminum Area Light Pole, Anchor Base.....	1,320.91	407.89
		<i>For Bronze Or Satin Anodized Finish, Add</i>	50.51	
		<i>For Black Anodized Finish, Add</i>	101.03	
		<i>For >10 To 20, Deduct</i>	-40.60	
		<i>For >20 To 40, Deduct</i>	-76.15	
		<i>For >40, Deduct</i>	-157.35	
26 56 13 00-0484	EA	18' High, 4" OD, 0.188", Square Straight, Aluminum Area Light Pole, Anchor Base.....	1,433.00	448.68
		<i>For Bronze Or Satin Anodized Finish, Add</i>	53.57	
		<i>For Black Anodized Finish, Add</i>	107.13	
		<i>For >10 To 20, Deduct</i>	-43.86	
		<i>For >20 To 40, Deduct</i>	-82.36	
		<i>For >40, Deduct</i>	-170.08	
26 56 13 00-0485	EA	20' High, 4" OD, 0.188", Square Straight, Aluminum Area Light Pole, Anchor Base.....	1,556.11	489.46
		<i>For Bronze Or Satin Anodized Finish, Add</i>	57.72	
		<i>For Black Anodized Finish, Add</i>	115.44	
		<i>For >10 To 20, Deduct</i>	-47.56	
		<i>For >20 To 40, Deduct</i>	-89.35	
		<i>For >40, Deduct</i>	-184.47	
26 56 13 00-0486	EA	15' High, 5" OD, 0.188", Square Straight, Aluminum Area Light Pole, Anchor Base.....	1,460.66	387.49
		<i>For Bronze Or Satin Anodized Finish, Add</i>	68.57	
		<i>For Black Anodized Finish, Add</i>	137.13	
		<i>For >10 To 20, Deduct</i>	-46.80	
		<i>For >20 To 40, Deduct</i>	-86.75	
		<i>For >40, Deduct</i>	-180.35	
26 56 13 00-0487	EA	20' High, 5" OD, 0.188", Square Straight, Aluminum Area Light Pole, Anchor Base.....	1,799.36	489.46
		<i>For Bronze Or Satin Anodized Finish, Add</i>	82.04	
		<i>For Black Anodized Finish, Add</i>	164.09	
		<i>For >10 To 20, Deduct</i>	-57.29	
		<i>For >20 To 40, Deduct</i>	-106.38	
		<i>For >40, Deduct</i>	-220.96	
26 56 13 00-0488	EA	25' High, 5" OD, 0.188", Square Straight, Aluminum Area Light Pole, Anchor Base.....	2,231.61	652.62
		<i>For Bronze Or Satin Anodized Finish, Add</i>	92.64	
		<i>For Black Anodized Finish, Add</i>	185.27	
		<i>For >10 To 20, Deduct</i>	-69.69	
		<i>For >20 To 40, Deduct</i>	-130.11	
		<i>For >40, Deduct</i>	-269.48	
26 56 13 00-0489	EA	20' High, 4" OD, 0.250", Square Straight, Aluminum Area Light Pole, Anchor Base.....	1,608.66	489.46
		<i>For Bronze Or Satin Anodized Finish, Add</i>	62.97	
		<i>For Black Anodized Finish, Add</i>	125.95	
		<i>For >10 To 20, Deduct</i>	-49.66	
		<i>For >20 To 40, Deduct</i>	-93.03	
		<i>For >40, Deduct</i>	-192.35	
26 56 13 00-0490	EA	20' High, 5" OD, 0.250", Square Straight, Aluminum Area Light Pole, Anchor Base.....	1,901.91	489.46
		<i>For Bronze Or Satin Anodized Finish, Add</i>	92.30	
		<i>For Black Anodized Finish, Add</i>	184.60	
		<i>For >10 To 20, Deduct</i>	-61.39	
		<i>For >20 To 40, Deduct</i>	-113.56	
		<i>For >40, Deduct</i>	-236.34	



Electrical	26	26
Lighting	26 50	
Exterior Lighting	26 56	

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 56	13 00-0491	EA	25' High, 5" OD, 0.250", Square Straight, Aluminum Area Light Pole, Anchor Base <i>For Bronze Or Satin Anodized Finish, Add</i> <i>For Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	2,324.84 101.96 203.92 -73.42 -136.63 -283.46	652.62
26 56	13 00-0492	EA	20' High, 6" OD, 0.250", Square Straight, Aluminum Area Light Pole, Anchor Base <i>For Bronze Or Satin Anodized Finish, Add</i> <i>For Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	2,062.95 108.40 216.80 -67.83 -124.83 -260.50	489.46
26 56	13 00-0493	EA	25' High, 6" OD, 0.250", Square Straight, Aluminum Area Light Pole, Anchor Base <i>For Bronze Or Satin Anodized Finish, Add</i> <i>For Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	2,535.04 122.98 245.96 -81.82 -151.35 -314.99	652.62
26 56	13 00-0494	EA	30' High, 6" OD, 0.250", Square Straight, Aluminum Area Light Pole, Anchor Base <i>For Bronze Or Satin Anodized Finish, Add</i> <i>For Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	2,916.85 144.85 289.69 -94.65 -174.81 -364.11	734.20
26 56 13 00-0495 Square Straight, Aluminum Area Light Poles, Direct Burial <small>(26 56 13 00-0473)</small>					
Note: Includes rubberized undercoating on embedded portion.					
26 56	13 00-0496	EA	10' High, 4" OD, 0.125", Square Straight, Aluminum Area Light Pole, Direct Burial <i>For Bronze Or Satin Anodized Finish, Add</i> <i>For Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	741.82 33.39 66.79 -23.55 -43.77 -90.88	203.94
26 56	13 00-0497	EA	12' High, 4" OD, 0.125", Square Straight, Aluminum Area Light Pole, Direct Burial <i>For Bronze Or Satin Anodized Finish, Add</i> <i>For Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	825.84 37.72 75.43 -26.30 -48.84 -101.44	224.33
26 56	13 00-0498	EA	14' High, 4" OD, 0.125", Square Straight, Aluminum Area Light Pole, Direct Burial <i>For Bronze Or Satin Anodized Finish, Add</i> <i>For Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	884.42 39.50 78.99 -28.03 -52.12 -108.19	244.74
26 56	13 00-0499	EA	15' High, 4" OD, 0.125", Square Straight, Aluminum Area Light Pole, Direct Burial <i>For Bronze Or Satin Anodized Finish, Add</i> <i>For Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	905.61 41.62 83.23 -28.88 -53.60 -111.37	244.74
26 56	13 00-0500	EA	16' High, 4" OD, 0.125", Square Straight, Aluminum Area Light Pole, Direct Burial <i>For Bronze Or Satin Anodized Finish, Add</i> <i>For Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	931.88 44.24 88.48 -29.93 -55.44 -115.31	244.74
26 56	13 00-0501	EA	18' High, 4" OD, 0.188", Square Straight, Aluminum Area Light Pole, Direct Burial <i>For Bronze Or Satin Anodized Finish, Add</i> <i>For Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	1,062.51 53.23 106.45 -34.55 -63.77 -132.86	265.13
26 56	13 00-0502	EA	20' High, 4" OD, 0.188", Square Straight, Aluminum Area Light Pole, Direct Burial <i>For Bronze Or Satin Anodized Finish, Add</i> <i>For Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	1,139.76 56.87 113.74 -37.02 -68.36 -142.41	285.52
26 56	13 00-0503	EA	20' High, 5" OD, 0.188", Square Straight, Aluminum Area Light Pole, Direct Burial <i>For Bronze Or Satin Anodized Finish, Add</i> <i>For Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	1,272.82 70.18 140.35 -42.35 -77.68 -162.37	285.52
26 56	13 00-0504	EA	25' High, 5" OD, 0.188", Square Straight, Aluminum Area Light Pole, Direct Burial <i>For Bronze Or Satin Anodized Finish, Add</i> <i>For Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	1,461.18 80.86 161.71 -48.66 -89.23 -186.55	326.31

26 Electrical
26 50 Lighting
26 56 Exterior Lighting



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 56	13 00-0505	EA	25' High, 6" OD, 0.250", Square Straight, Aluminum Area Light Pole, Direct Burial..... <i>For Bronze Or Satin Anodized Finish, Add</i> <i>For Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	1,758.67 110.61 221.21 -60.56 -110.05 -231.17	326.31
26 56	13 00-0506		Factory Accessories For Aluminum Area Light Poles (26 56 13 00-0294)		
26 56	13 00-0507	EA	1/2", 3/4" Or 1" Factory Threaded Pipe Coupling Or Nipple For Aluminum Area Light Poles.....	97.38	
26 56	13 00-0508	EA	Extra Handhole For Aluminum Area Light Poles.....	31.59	
26 56	13 00-0509	EA	Vibration Dampener For Aluminum Area Light Poles.....	147.31	
26 56	13 00-0510		Fiberglass Area Light Poles (26 56 13 00-0177) Note: Includes UV resistant textured weave finish, anchor bolts, base cover, reinforced handhole with cover and grounding provisions and tenon top.		
26 56	13 00-0511		Round Tapered, Fiberglass Area Light Poles (26 56 13 00-0510)		
26 56	13 00-0512		Round Tapered, Fiberglass Area Light Poles, Anchor Base (26 56 13 00-0511)		
26 56	13 00-0513	EA	10' High, 3.5" Top OD, Round Tapered, Fiberglass Area Light Pole, Anchor Base..... <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	1,497.46 -51.33 -93.40 -196.07	285.52
26 56	13 00-0514	EA	12' High, 3.5" Top OD, Round Tapered, Fiberglass Area Light Pole, Anchor Base..... <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	1,634.18 -55.58 -101.34 -212.50	326.31
26 56	13 00-0515	EA	14' High, 3.5" Top OD, Round Tapered, Fiberglass Area Light Pole, Anchor Base..... <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	1,772.47 -59.89 -109.39 -229.16	367.09
26 56	13 00-0516	EA	16' High, 3.5" Top OD, Round Tapered, Fiberglass Area Light Pole, Anchor Base..... <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	1,909.19 -64.13 -117.33 -245.59	407.89
26 56	13 00-0517	EA	18' High, 3.5" Top OD, Round Tapered, Fiberglass Area Light Pole, Anchor Base..... <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	2,074.27 -69.51 -127.25 -266.27	448.68
26 56	13 00-0518	EA	20' High, 3.5" Top OD, Round Tapered, Fiberglass Area Light Pole, Anchor Base..... <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	2,214.15 -73.88 -135.41 -283.18	489.46
26 56	13 00-0519	EA	22' High, 3.5" Top OD, Round Tapered, Fiberglass Area Light Pole, Anchor Base..... <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	2,434.01 -80.23 -147.54 -308.00	571.05
26 56	13 00-0520	EA	24' High, 3.5" Top OD, Round Tapered, Fiberglass Area Light Pole, Anchor Base..... <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	2,652.32 -86.51 -159.56 -332.59	652.62
26 56	13 00-0521	EA	26' High, 3.5" Top OD, Round Tapered, Fiberglass Area Light Pole, Anchor Base..... <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	2,779.94 -91.62 -168.49 -351.73	652.62
26 56	13 00-0522	EA	28' High, 3.5" Top OD, Round Tapered, Fiberglass Area Light Pole, Anchor Base..... <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	2,973.38 -98.13 -180.40 -376.67	693.40
26 56	13 00-0523	EA	30' High, 3.5" Top OD, Round Tapered, Fiberglass Area Light Pole, Anchor Base..... <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	3,166.81 -104.65 -192.31 -401.60	734.20
26 56	13 00-0524	EA	10' High, 4.5" Top OD, Round Tapered, Fiberglass Area Light Pole, Anchor Base..... <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	1,642.41 -57.13 -103.55 -217.81	285.52
26 56	13 00-0525	EA	12' High, 4.5" Top OD, Round Tapered, Fiberglass Area Light Pole, Anchor Base..... <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	1,750.76 -60.24 -109.50 -229.98	326.31
26 56	13 00-0526	EA	14' High, 4.5" Top OD, Round Tapered, Fiberglass Area Light Pole, Anchor Base..... <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	1,860.70 -63.42 -115.57 -242.40	367.09
26 56	13 00-0527	EA	16' High, 4.5" Top OD, Round Tapered, Fiberglass Area Light Pole, Anchor Base..... <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	1,973.78 -66.71 -121.85 -255.28	407.89
26 56	13 00-0528	EA	18' High, 4.5" Top OD, Round Tapered, Fiberglass Area Light Pole, Anchor Base..... <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	2,094.75 -70.33 -128.69 -269.35	448.68



Electrical	26
Lighting	26 50
Exterior Lighting	26 56

26

MINOR		TOTAL DIRECT		DEMOLITION
CSI	UOM	DESCRIPTION	UNIT COST	UNIT COST
26 56 13 00-0529	EA	20' High, 4.5" Top OD, Round Tapered, Fiberglass Area Light Pole, Anchor Base	2,214.15	489.46
		For >10 To 20, Deduct	-73.88	
		For >20 To 40, Deduct	-135.41	
		For >40, Deduct	-283.18	
26 56 13 00-0530	EA	22' High, 4.5" Top OD, Round Tapered, Fiberglass Area Light Pole, Anchor Base	2,415.11	571.05
		For >10 To 20, Deduct	-79.47	
		For >20 To 40, Deduct	-146.22	
		For >40, Deduct	-305.16	
26 56 13 00-0531	EA	24' High, 4.5" Top OD, Round Tapered, Fiberglass Area Light Pole, Anchor Base	2,652.32	652.62
		For >10 To 20, Deduct	-86.51	
		For >20 To 40, Deduct	-159.56	
		For >40, Deduct	-332.59	
26 56 13 00-0532	EA	26' High, 4.5" Top OD, Round Tapered, Fiberglass Area Light Pole, Anchor Base	2,705.89	652.62
		For >10 To 20, Deduct	-88.66	
		For >20 To 40, Deduct	-163.31	
		For >40, Deduct	-340.62	
26 56 13 00-0533	EA	28' High, 4.5" Top OD, Round Tapered, Fiberglass Area Light Pole, Anchor Base	2,842.61	693.40
		For >10 To 20, Deduct	-92.90	
		For >20 To 40, Deduct	-171.25	
		For >40, Deduct	-357.05	
26 56 13 00-0534	EA	30' High, 4.5" Top OD, Round Tapered, Fiberglass Area Light Pole, Anchor Base	2,979.32	734.20
		For >10 To 20, Deduct	-97.15	
		For >20 To 40, Deduct	-179.18	
		For >40, Deduct	-373.48	
26 56 13 00-0535	EA	10' High, 5" Top OD, Round Tapered, Fiberglass Area Light Pole, Anchor Base	1,855.11	285.52
		For >10 To 20, Deduct	-65.64	
		For >20 To 40, Deduct	-118.44	
		For >40, Deduct	-249.71	
26 56 13 00-0536	EA	12' High, 5" Top OD, Round Tapered, Fiberglass Area Light Pole, Anchor Base	1,985.52	326.31
		For >10 To 20, Deduct	-69.63	
		For >20 To 40, Deduct	-125.93	
		For >40, Deduct	-265.20	
26 56 13 00-0537	EA	14' High, 5" Top OD, Round Tapered, Fiberglass Area Light Pole, Anchor Base	2,115.94	367.09
		For >10 To 20, Deduct	-73.62	
		For >20 To 40, Deduct	-133.43	
		For >40, Deduct	-280.68	
26 56 13 00-0538	EA	16' High, 5" Top OD, Round Tapered, Fiberglass Area Light Pole, Anchor Base	2,247.93	407.89
		For >10 To 20, Deduct	-77.68	
		For >20 To 40, Deduct	-141.04	
		For >40, Deduct	-296.40	
26 56 13 00-0539	EA	18' High, 5" Top OD, Round Tapered, Fiberglass Area Light Pole, Anchor Base	2,386.23	448.68
		For >10 To 20, Deduct	-81.99	
		For >20 To 40, Deduct	-149.09	
		For >40, Deduct	-313.07	
26 56 13 00-0540	EA	20' High, 5" Top OD, Round Tapered, Fiberglass Area Light Pole, Anchor Base	2,533.98	489.46
		For >10 To 20, Deduct	-86.68	
		For >20 To 40, Deduct	-157.80	
		For >40, Deduct	-331.15	
26 56 13 00-0541	EA	22' High, 5" Top OD, Round Tapered, Fiberglass Area Light Pole, Anchor Base	2,777.48	571.05
		For >10 To 20, Deduct	-93.97	
		For >20 To 40, Deduct	-171.58	
		For >40, Deduct	-359.52	
26 56 13 00-0542	EA	24' High, 5" Top OD, Round Tapered, Fiberglass Area Light Pole, Anchor Base	3,022.57	652.62
		For >10 To 20, Deduct	-101.32	
		For >20 To 40, Deduct	-185.48	
		For >40, Deduct	-388.12	
26 56 13 00-0543	EA	26' High, 5" Top OD, Round Tapered, Fiberglass Area Light Pole, Anchor Base	3,104.50	652.62
		For >10 To 20, Deduct	-104.60	
		For >20 To 40, Deduct	-191.21	
		For >40, Deduct	-400.41	
26 56 13 00-0544	EA	28' High, 5" Top OD, Round Tapered, Fiberglass Area Light Pole, Anchor Base	3,315.27	693.40
		For >10 To 20, Deduct	-111.81	
		For >20 To 40, Deduct	-204.33	
		For >40, Deduct	-427.95	
26 56 13 00-0545	EA	30' High, 5" Top OD, Round Tapered, Fiberglass Area Light Pole, Anchor Base	3,489.79	734.20
		For >10 To 20, Deduct	-117.57	
		For >20 To 40, Deduct	-214.92	
		For >40, Deduct	-450.05	
26 56 13 00-0546	EA	32' High, 5" Top OD, Round Tapered, Fiberglass Area Light Pole, Anchor Base	3,623.54	754.59
		For >10 To 20, Deduct	-122.30	
		For >20 To 40, Deduct	-223.46	
		For >40, Deduct	-468.07	
26 56 13 00-0547	EA	34' High, 5" Top OD, Round Tapered, Fiberglass Area Light Pole, Anchor Base	3,757.29	774.99
		For >10 To 20, Deduct	-127.04	
		For >20 To 40, Deduct	-232.01	
		For >40, Deduct	-486.10	

26 56 13 00-0548 Round Tapered, Fiberglass Area Light Poles, Direct Burial (26 56 13 00-0511)

26 56 13 00-0549	EA	10' High, 3.5" Top OD, Round Tapered, Fiberglass Area Light Pole, Direct Burial	937.27	203.94
		For >10 To 20, Deduct	-31.37	
		For >20 To 40, Deduct	-57.45	
		For >40, Deduct	-120.20	

26	26	Electrical
	26 50	Lighting
	26 56	Exterior Lighting



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 56	13 00-0550	EA	12' High, 3.5" Top OD, Round Tapered, Fiberglass Area Light Pole, Direct Burial	1,007.99	224.33
			<i>For >10 To 20, Deduct</i>	-33.59	
			<i>For >20 To 40, Deduct</i>	-61.59	
			<i>For >40, Deduct</i>	-128.76	
26 56	13 00-0551	EA	14' High, 3.5" Top OD, Round Tapered, Fiberglass Area Light Pole, Direct Burial	1,077.13	244.74
			<i>For >10 To 20, Deduct</i>	-35.74	
			<i>For >20 To 40, Deduct</i>	-65.61	
			<i>For >40, Deduct</i>	-137.10	
26 56	13 00-0552	EA	16' High, 3.5" Top OD, Round Tapered, Fiberglass Area Light Pole, Direct Burial	1,103.92	244.74
			<i>For >10 To 20, Deduct</i>	-36.81	
			<i>For >20 To 40, Deduct</i>	-67.49	
			<i>For >40, Deduct</i>	-141.12	
26 56	13 00-0553	EA	18' High, 3.5" Top OD, Round Tapered, Fiberglass Area Light Pole, Direct Burial	1,188.82	265.13
			<i>For >10 To 20, Deduct</i>	-39.60	
			<i>For >20 To 40, Deduct</i>	-72.61	
			<i>For >40, Deduct</i>	-151.81	
26 56	13 00-0554	EA	20' High, 3.5" Top OD, Round Tapered, Fiberglass Area Light Pole, Direct Burial	1,261.13	285.52
			<i>For >10 To 20, Deduct</i>	-41.88	
			<i>For >20 To 40, Deduct</i>	-76.86	
			<i>For >40, Deduct</i>	-160.62	
26 56	13 00-0555	EA	22' High, 3.5" Top OD, Round Tapered, Fiberglass Area Light Pole, Direct Burial	1,338.15	305.92
			<i>For >10 To 20, Deduct</i>	-44.35	
			<i>For >20 To 40, Deduct</i>	-81.43	
			<i>For >40, Deduct</i>	-170.13	
26 56	13 00-0556	EA	24' High, 3.5" Top OD, Round Tapered, Fiberglass Area Light Pole, Direct Burial	1,423.05	326.31
			<i>For >10 To 20, Deduct</i>	-47.13	
			<i>For >20 To 40, Deduct</i>	-86.56	
			<i>For >40, Deduct</i>	-180.83	
26 56	13 00-0557	EA	26' High, 3.5" Top OD, Round Tapered, Fiberglass Area Light Pole, Direct Burial	1,574.31	326.31
			<i>For >10 To 20, Deduct</i>	-53.18	
			<i>For >20 To 40, Deduct</i>	-97.15	
			<i>For >40, Deduct</i>	-203.52	
26 56	13 00-0558	EA	28' High, 3.5" Top OD, Round Tapered, Fiberglass Area Light Pole, Direct Burial	1,766.34	346.70
			<i>For >10 To 20, Deduct</i>	-60.25	
			<i>For >20 To 40, Deduct</i>	-109.78	
			<i>For >40, Deduct</i>	-230.28	
26 56	13 00-0559	EA	30' High, 3.5" Top OD, Round Tapered, Fiberglass Area Light Pole, Direct Burial	1,958.39	367.09
			<i>For >10 To 20, Deduct</i>	-67.32	
			<i>For >20 To 40, Deduct</i>	-122.40	
			<i>For >40, Deduct</i>	-257.05	
26 56	13 00-0560	EA	10' High, 4.5" Top OD, Round Tapered, Fiberglass Area Light Pole, Direct Burial	1,082.22	203.94
			<i>For >10 To 20, Deduct</i>	-37.17	
			<i>For >20 To 40, Deduct</i>	-67.60	
			<i>For >40, Deduct</i>	-141.94	
26 56	13 00-0561	EA	12' High, 4.5" Top OD, Round Tapered, Fiberglass Area Light Pole, Direct Burial	1,160.82	224.33
			<i>For >10 To 20, Deduct</i>	-39.70	
			<i>For >20 To 40, Deduct</i>	-72.28	
			<i>For >40, Deduct</i>	-151.69	
26 56	13 00-0562	EA	14' High, 4.5" Top OD, Round Tapered, Fiberglass Area Light Pole, Direct Burial	1,239.41	244.74
			<i>For >10 To 20, Deduct</i>	-42.23	
			<i>For >20 To 40, Deduct</i>	-76.97	
			<i>For >40, Deduct</i>	-161.44	
26 56	13 00-0563	EA	16' High, 4.5" Top OD, Round Tapered, Fiberglass Area Light Pole, Direct Burial	1,278.80	244.74
			<i>For >10 To 20, Deduct</i>	-43.81	
			<i>For >20 To 40, Deduct</i>	-79.73	
			<i>For >40, Deduct</i>	-167.35	
26 56	13 00-0564	EA	18' High, 4.5" Top OD, Round Tapered, Fiberglass Area Light Pole, Direct Burial	1,357.40	265.13
			<i>For >10 To 20, Deduct</i>	-46.34	
			<i>For >20 To 40, Deduct</i>	-84.41	
			<i>For >40, Deduct</i>	-177.10	
26 56	13 00-0565	EA	20' High, 4.5" Top OD, Round Tapered, Fiberglass Area Light Pole, Direct Burial	1,436.02	285.52
			<i>For >10 To 20, Deduct</i>	-48.88	
			<i>For >20 To 40, Deduct</i>	-89.10	
			<i>For >40, Deduct</i>	-186.85	
26 56	13 00-0566	EA	22' High, 4.5" Top OD, Round Tapered, Fiberglass Area Light Pole, Direct Burial	1,514.61	305.92
			<i>For >10 To 20, Deduct</i>	-51.41	
			<i>For >20 To 40, Deduct</i>	-93.79	
			<i>For >40, Deduct</i>	-196.60	
26 56	13 00-0567	EA	24' High, 4.5" Top OD, Round Tapered, Fiberglass Area Light Pole, Direct Burial	1,629.45	326.31
			<i>For >10 To 20, Deduct</i>	-55.39	
			<i>For >20 To 40, Deduct</i>	-101.01	
			<i>For >40, Deduct</i>	-211.79	
26 56	13 00-0568	EA	26' High, 4.5" Top OD, Round Tapered, Fiberglass Area Light Pole, Direct Burial	1,775.97	326.31
			<i>For >10 To 20, Deduct</i>	-61.25	
			<i>For >20 To 40, Deduct</i>	-111.27	
			<i>For >40, Deduct</i>	-233.76	
26 56	13 00-0569	EA	28' High, 4.5" Top OD, Round Tapered, Fiberglass Area Light Pole, Direct Burial	1,964.85	346.70
			<i>For >10 To 20, Deduct</i>	-68.19	
			<i>For >20 To 40, Deduct</i>	-123.67	
			<i>For >40, Deduct</i>	-260.06	
26 56	13 00-0570	EA	30' High, 4.5" Top OD, Round Tapered, Fiberglass Area Light Pole, Direct Burial	2,152.18	367.09
			<i>For >10 To 20, Deduct</i>	-75.07	
			<i>For >20 To 40, Deduct</i>	-135.97	
			<i>For >40, Deduct</i>	-286.12	



Electrical	26	26
Lighting	26 50	
Exterior Lighting	26 56	

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 56	13 00-0571	EA	10' High, 5" Top OD, Round Tapered, Fiberglass Area Light Pole, Direct Burial..... <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	1,209.83 -42.27 -76.53 -161.08	203.94
26 56	13 00-0572	EA	12' High, 5" Top OD, Round Tapered, Fiberglass Area Light Pole, Direct Burial..... <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	1,278.98 -44.43 -80.56 -169.41	224.33
26 56	13 00-0573	EA	14' High, 5" Top OD, Round Tapered, Fiberglass Area Light Pole, Direct Burial..... <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	1,346.55 -46.52 -84.47 -177.51	244.74
26 56	13 00-0574	EA	16' High, 5" Top OD, Round Tapered, Fiberglass Area Light Pole, Direct Burial..... <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	1,373.33 -47.59 -86.34 -181.53	244.74
26 56	13 00-0575	EA	18' High, 5" Top OD, Round Tapered, Fiberglass Area Light Pole, Direct Burial..... <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	1,440.91 -49.68 -90.26 -189.62	265.13
26 56	13 00-0576	EA	20' High, 5" Top OD, Round Tapered, Fiberglass Area Light Pole, Direct Burial..... <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	1,510.07 -51.84 -94.28 -197.96	285.52
26 56	13 00-0577	EA	22' High, 5" Top OD, Round Tapered, Fiberglass Area Light Pole, Direct Burial..... <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	1,632.77 -56.13 -102.06 -214.32	305.92
26 56	13 00-0578	EA	24' High, 5" Top OD, Round Tapered, Fiberglass Area Light Pole, Direct Burial..... <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	1,774.40 -61.19 -111.16 -233.53	326.31
26 56	13 00-0579	EA	26' High, 5" Top OD, Round Tapered, Fiberglass Area Light Pole, Direct Burial..... <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	1,865.78 -64.84 -117.55 -247.24	326.31
26 56	13 00-0580	EA	28' High, 5" Top OD, Round Tapered, Fiberglass Area Light Pole, Direct Burial..... <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	1,999.51 -69.58 -126.10 -265.26	346.70
26 56	13 00-0581	EA	30' High, 5" Top OD, Round Tapered, Fiberglass Area Light Pole, Direct Burial..... <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	2,133.27 -74.32 -134.64 -283.28	367.09
26 56	13 00-0582		Factory Accessories For Fiberglass Area Light Poles (26 56 13 00-0510)		
26 56	13 00-0583	EA	Open Or Capped Top For Fiberglass Area Light Poles.....	55.86	
26 56	13 00-0584	EA	Factory Side Drilling Up To Four Fixtures On Fiberglass Area Light Poles.....	55.86	
26 56	13 00-0585	EA	Smooth Shaft Finish For Fiberglass Area Light Poles.....	105.99	
26 56	13 00-0586	EA	Vibration Dampener For Fiberglass Area Light Poles.....	140.37	
26 56	13 00-0587		Concrete Area Light Poles (26 56 13 00-0177)		
26 56	13 00-0588		Octagonal Tapered, Spun Concrete Area Light Poles, Anchor Base (26 56 13 00-0587)		
26 56	13 00-0589	EA	28' High, Octagonal Tapered, Spun Concrete Area Light Pole, Anchor Base.....	2,862.98	693.40
26 56	13 00-0590	EA	30' High, Octagonal Tapered, Spun Concrete Area Light Pole, Anchor Base.....	3,018.36	734.20
26 56	13 00-0591	EA	33' High, Octagonal Tapered, Spun Concrete Area Light Pole, Anchor Base.....	3,131.24	754.59
26 56	13 00-0592	EA	36' High, Octagonal Tapered, Spun Concrete Area Light Pole, Anchor Base.....	3,899.47	774.99
26 56	13 00-0593	EA	38' High, Octagonal Tapered, Spun Concrete Area Light Pole, Anchor Base.....	4,333.45	815.77
26 56	13 00-0594	EA	43' High, Octagonal Tapered, Spun Concrete Area Light Pole, Anchor Base.....	5,361.73	1,060.51
26 56	13 00-0595	EA	47' High, Octagonal Tapered, Spun Concrete Area Light Pole, Anchor Base.....	6,422.03	1,305.24
26 56	13 00-0596	EA	27' High, Octagonal Tapered, Spun Concrete Area Light Pole, Anchor Base..... Note: Polished brown with acrylic coating finish.	6,246.85	693.40
26 56	13 00-0597	EA	30' High, Octagonal Tapered, Spun Concrete Area Light Pole, Anchor Base..... Note: Polished brown with acrylic coating finish.	7,212.08	734.20
26 56	13 00-0598	EA	Pole Adapter Base Plate, Galvanized Steel, 1" Thick For Adapting Up To 40'.....	749.05	244.74
26 56	13 00-0599	EA	13' High Concrete Octagonal Area Light Pole, Pink With Acrylic Coating, Finish Design.....	3,744.79	489.30
26 56	13 00-0600	EA	Pole Base Cover For All Octagon Poles.....	291.07	99.85
26 56	13 00-0601	EA	Pole Arms 24" Long, Square, 250 Watt Fixture, Dark, Architectural Bronze.....	595.77	199.70
26 56	13 00-0602		Tapered, Spun Concrete Area Light Poles, Direct Burial (26 56 13 00-0587) Note: Round or square.		
26 56	13 00-0603	EA	13' High, Tapered, Spun Concrete Area Light Pole, Direct Burial.....	3,091.06	326.31
26 56	13 00-0604	EA	16' High, Tapered, Spun Concrete Area Light Pole, Direct Burial.....	3,491.36	407.89
26 56	13 00-0605	EA	18' High, Tapered, Spun Concrete Area Light Pole, Direct Burial.....	3,853.81	489.46
26 56	13 00-0606	EA	30' High, Tapered, Spun Concrete Area Light Pole, Direct Burial.....	5,367.83	734.20
26 56	13 00-0607	EA	35' High, Tapered, Spun Concrete Area Light Pole, Direct Burial.....	6,192.59	774.99
26 56	13 00-0608	EA	40' High, Tapered, Spun Concrete Area Light Pole, Direct Burial.....	7,084.51	815.77
26 56	13 00-0609	EA	45' High, Tapered, Spun Concrete Area Light Pole, Direct Burial.....	8,208.35	1,060.51

26	Electrical
26 50	Lighting
26 56	Exterior Lighting



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 56 13 00-0610 Round Tapered, Spun Concrete Area Light Poles, Direct Burial <small>(26 56 13 00-0587)</small>		
26 56 13 00-0611 EA 60' High, Round Tapered, Spun Concrete Area Light Pole, Direct Burial (Lithonia SPRTC C2 60 9-22).....	18,539.73	1,835.48
26 56 13 00-0612 EA 70' High, Round Tapered, Spun Concrete Area Light Pole, Direct Burial (Lithonia SPRTC C2 70 9-24).....	22,009.03	2,212.84
26 56 13 00-0613 EA 80' High, Round Tapered, Spun Concrete Area Light Pole, Direct Burial (Lithonia SPRTC C1 80 9-26).....	26,152.09	2,989.28
26 56 13 00-0614 Treated Wood Area Light Poles <small>(26 56 13 00-0177)</small> See CSI section 26 05 46 00-0001 for wood poles.		
26 56 13 00-0615 Cast Iron Decorative Light Posts <small>(26 56 13 00-0177)</small>		
26 56 13 00-0616 Round Tapered, Cast Iron Decorative Light Post, Anchor Base <small>(26 56 13 00-0615)</small> Note: As manufactured by Hadco and King Luminaries or an approved equal.		
26 56 13 00-0617 EA 10' High, Round Tapered, Cast Iron Decorative Light Post, Anchor Base	1,733.20	203.94
26 56 13 00-0618 EA 12' High, Round Tapered, Cast Iron Decorative Light Post, Anchor Base	1,830.39	234.94
26 56 13 00-0619 EA 14' High, Round Tapered, Cast Iron Decorative Light Post, Anchor Base	1,983.56	244.74
26 56 13 00-0620 EA 16' High, Round Tapered, Cast Iron Decorative Light Post, Anchor Base	2,435.15	285.52
26 56 13 00-0621 EA 18' High, Round Tapered, Cast Iron Decorative Light Post, Anchor Base	2,841.09	309.99
26 56 13 00-0622 EA 20' High, Round Tapered, Cast Iron Decorative Light Post, Anchor Base	3,266.52	334.46
26 56 13 00-0623 Landscape Light Poles <small>(26 56 13 00-0001)</small> Note: Excludes lighting fixtures.		
26 56 13 00-0624 Aluminum Landscape Light Poles <small>(26 56 13 00-0623)</small> Note: Includes painted finish.		
26 56 13 00-0625 Round Straight, Aluminum Landscape Light Poles <small>(26 56 13 00-0624)</small>		
26 56 13 00-0626 Round Straight, Aluminum Landscape Light Poles, Anchor Base <small>(26 56 13 00-0625)</small>		
26 56 13 00-0627 EA 7' High, 3" OD, Round Straight, Aluminum Landscape Light Pole, Anchor Base.....	564.88	244.74
26 56 13 00-0628 EA 12' High, 3" OD, Round Straight, Aluminum Landscape Light Pole, Anchor Base.....	891.32	326.31
26 56 13 00-0629 Round Straight, Aluminum Landscape Light Poles, Direct Burial <small>(26 56 13 00-0625)</small>		
26 56 13 00-0630 EA 7' High, 3" OD, Round Straight, Aluminum Landscape Light Pole, Direct Burial.....	529.39	244.74
26 56 13 00-0631 EA 12' High, 3" OD, Round Straight, Aluminum Landscape Light Pole, Direct Burial.....	855.83	326.31
26 56 13 00-0632 Steel Landscape Light Poles <small>(26 56 13 00-0623)</small> Note: Includes painted finish.		
26 56 13 00-0633 Round Straight, Steel Landscape Light Poles <small>(26 56 13 00-0632)</small>		
26 56 13 00-0634 Round Straight, Steel Landscape Light Poles, Anchor Base <small>(26 56 13 00-0633)</small>		
26 56 13 00-0635 EA 6'-8" High, 3" OD, Round Straight, Steel Landscape Light Pole, Anchor Base.....	655.70	244.74
26 56 13 00-0636 Round Straight, Steel Landscape Light Poles, Direct Burial <small>(26 56 13 00-0633)</small>		
26 56 13 00-0637 EA 6'-8" High, 3" OD, Round Straight, Steel Landscape Light Pole, Direct Burial.....	618.46	244.74
26 56 13 00-0638 Light Pole Brackets And Arms <small>(26 56 13 00-0001)</small>		
26 56 13 00-0639 Light Pole Brackets <small>(26 56 13 00-0638)</small>		
26 56 13 00-0640 Bullhorn Style, Pole Top Area Light Brackets <small>(26 56 13 00-0639)</small>		
26 56 13 00-0641 Round Bullhorn Style, Pole Top Area Light Brackets <small>(26 56 13 00-0640)</small>		
26 56 13 00-0642 Steel, Round Bullhorn Style, Pole Top Area Light Brackets <small>(26 56 13 00-0641)</small> Note: Includes powdercoat finish.		
26 56 13 00-0643 EA Two Tenons At 180 Degrees, Steel, Round Bullhorn Style, Pole Top Area Light Bracket.....	764.57	48.95
For Galvanized Finish, Add	66.67	
26 56 13 00-0644 EA Three Tenons At 180 Degrees, Steel, Round Bullhorn Style, Pole Top Area Light Bracket	965.71	48.95
For Galvanized Finish, Add	86.78	
26 56 13 00-0645 EA Three Tenons At 120 Degrees, Steel, Round Bullhorn Style, Pole Top Area Light Bracket	1,027.11	48.95
For Galvanized Finish, Add	92.92	
26 56 13 00-0646 EA Four Tenons At 90 Degrees, Steel, Round Bullhorn Style, Pole Top Area Light Bracket	1,406.11	48.95
For Galvanized Finish, Add	130.82	
26 56 13 00-0647 EA Four Tenons At 180 Degrees, Steel, Round Bullhorn Style, Pole Top Area Light Bracket	1,465.13	48.95
For Galvanized Finish, Add	136.72	
26 56 13 00-0648 Aluminum, Round Bullhorn Style, Pole Top Area Light Brackets <small>(26 56 13 00-0641)</small> Note: Includes satin brushed or painted finish.		
26 56 13 00-0649 EA Two Tenons At 180 Degrees, Aluminum, Round Bullhorn Style, Pole Top Area Light Bracket	236.04	48.95
For Bronze Or Satin Anodized Finish, Add	13.82	
For Black Anodized Finish, Add	27.63	
26 56 13 00-0650 EA Three Tenons At 120 Degrees, Aluminum, Round Bullhorn Style, Pole Top Area Light Bracket.....	280.11	48.95
For Bronze Or Satin Anodized Finish, Add	18.22	
For Black Anodized Finish, Add	36.44	
26 56 13 00-0651 EA Three Tenons At 180 Degrees, Aluminum, Round Bullhorn Style, Pole Top Area Light Bracket.....	291.98	48.95
For Bronze Or Satin Anodized Finish, Add	19.41	
For Black Anodized Finish, Add	38.82	



Electrical	26	26
Lighting	26 50	
Exterior Lighting	26 56	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 56 13 00-0652 EA Four Tenons At 90 Degrees, Aluminum, Round Bullhorn Style, Pole Top Area Light Bracket..... <i>For Bronze Or Satin Anodized Finish, Add</i> <i>For Black Anodized Finish, Add</i>	333.51 23.56 47.12	48.95
26 56 13 00-0653 EA Four Tenons At 180 Degrees, Aluminum, Round Bullhorn Style, Pole Top Area Light Bracket..... <i>For Bronze Or Satin Anodized Finish, Add</i> <i>For Black Anodized Finish, Add</i>	341.98 24.41 48.82	48.95
26 56 13 00-0654 Square Bullhorn Style, Pole Top Area Light Brackets <small>(26 56 13 00-0640)</small>		
26 56 13 00-0655 Steel, Square Bullhorn Style, Pole Top Area Light Brackets <small>(26 56 13 00-0654)</small> Note: Includes powdercoat finish.		
26 56 13 00-0656 EA Two Tenons At 180 Degrees, Steel, Square Bullhorn Style, Pole Top Area Light Bracket..... <i>For Galvanized Finish, Add</i>	822.00 72.41	48.95
26 56 13 00-0657 EA Three Tenons At 180 Degrees, Steel, Square Bullhorn Style, Pole Top Area Light Bracket..... <i>For Galvanized Finish, Add</i>	1,014.67 91.68	48.95
26 56 13 00-0658 EA Four Tenons At 180 Degrees, Steel, Square Bullhorn Style, Pole Top Area Light Bracket..... <i>For Galvanized Finish, Add</i>	1,240.96 114.31	48.95
26 56 13 00-0659 EA Four Tenons At 90 Degrees, Steel, Square Bullhorn Style, Pole Top Area Light Bracket..... <i>For Galvanized Finish, Add</i>	1,468.30 137.04	48.95
26 56 13 00-0660 Wood Pole Clamp On Style, Pole Top Area Light Brackets <small>(26 56 13 00-0639)</small>		
26 56 13 00-0661 Steel, Wood Pole Clamp On Style, Pole Top Area Light Brackets <small>(26 56 13 00-0660)</small> Note: Includes powdercoat finish.		
26 56 13 00-0662 EA One Tenon, Steel, Wood Pole Clamp On Style, Pole Top Area Light Bracket.....	779.81	81.57
26 56 13 00-0663 EA Two Tenons At 90, 120 Or 180 Degrees, Steel, Wood Pole Clamp On Style, Pole Top Area Light Bracket.....	1,174.15	81.57
26 56 13 00-0664 EA Three Tenons At 120 Degrees, Steel, Wood Pole Clamp On Style, Pole Top Area Light Bracket.....	1,640.75	81.57
26 56 13 00-0665 EA Four Tenons At 90 Degrees, Steel, Wood Pole Clamp On Style, Pole Top Area Light Bracket.....	1,794.25	81.57
26 56 13 00-0666 Light Pole Arms <small>(26 56 13 00-0638)</small>		
26 56 13 00-0667 Wood Pole Streetlight Arms <small>(26 56 13 00-0666)</small>		
26 56 13 00-0668 Steel, Wood Pole Streetlight Arms <small>(26 56 13 00-0667)</small>		
26 56 13 00-0669 EA 1-1/4" Arm Diameter, 2-1/2' Arm Length, Galvanized Steel, Wood Pole Streetlight Arm, Bolt Mount.....	454.38	73.42
26 56 13 00-0670 EA 1-1/4" Arm Diameter, 3-1/2' Arm Length, Galvanized Steel, Wood Pole Streetlight Arm, Bolt Mount.....	481.01	81.57
26 56 13 00-0671 EA 1-1/4" Arm Diameter, 5-1/2' Arm Length, Galvanized Steel, Wood Pole Streetlight Arm, Bolt Mount.....	558.06	101.98
26 56 13 00-0672 EA 2" Arm Diameter, 3-1/2' Arm Length, Galvanized Steel, Wood Pole Streetlight Arm, Bolt Mount.....	669.98	81.57
26 56 13 00-0673 EA 2" Arm Diameter, 5-1/2' Arm Length, Galvanized Steel, Wood Pole Streetlight Arm, Bolt Mount.....	746.49	101.98
26 56 13 00-0674 EA 2" Arm Diameter, 7-1/2' Arm Length, Galvanized Steel, Wood Pole Streetlight Arm, Bolt Mount.....	906.13	122.37
26 56 13 00-0675 Aluminum, Wood Pole Streetlight Arms <small>(26 56 13 00-0667)</small>		
26 56 13 00-0676 EA 1-1/4" Arm Diameter, 42" Arm Length, Aluminum Arm, Wood Pole Streetlight Arm, Bolt Mount.....	258.05	81.57
26 56 13 00-0677 EA 2" Arm Diameter, 42" Arm Length, Aluminum Arm, Wood Pole Streetlight Arm, Bolt Mount.....	306.73	81.57
26 56 13 00-0678 EA 2" Arm Diameter, 66" Arm Length, Aluminum Arm, Wood Pole Streetlight Arm, Bolt Mount.....	405.35	101.98
26 56 13 00-0679 EA 2" Arm Diameter, 90" Arm Length, Aluminum Arm, Wood Pole Streetlight Arm, Bolt Mount.....	524.14	122.37
26 56 13 00-0680 Area Light Arms <small>(26 56 13 00-0666)</small>		
26 56 13 00-0681 Steel Area Light Arms <small>(26 56 13 00-0680)</small>		
26 56 13 00-0682 EA Single, 2.38" Arm Diameter, 4' Arm Length, Upsweep Style, Steel Area Light Arm, Hub Mount.....	866.25	81.57
26 56 13 00-0683 EA Two, 2.38" Arm Diameter, 4' Arm Length, Upsweep Style, Steel Area Light Arms, Hub Mount.....	1,357.71	89.74
26 56 13 00-0684 EA Three, 2.38" Arm Diameter, 4' Arm Length, Upsweep Style, Steel Area Light Arms, Hub Mount.....	1,508.61	97.89
26 56 13 00-0685 EA Four, 2.38" Arm Diameter, 4' Arm Length, Upsweep Style, Steel Area Light Arms, Hub Mount.....	1,791.33	106.05
26 56 13 00-0686 EA Single, 2.38" Arm Diameter, 6' Arm Length, Upsweep Style, Steel Area Light Arm, Hub Mount.....	1,033.38	101.98
26 56 13 00-0687 EA Two, 2.38" Arm Diameter, 6' Arm Length, Upsweep Style, Steel Area Light Arms, Hub Mount.....	1,475.40	110.13
26 56 13 00-0688 Aluminum Area Light Arms <small>(26 56 13 00-0680)</small>		
26 56 13 00-0689 EA Single, 4' Arm Length, Mast Style, Aluminum Area Light Arm, Bolt Mount.....	301.30	81.57
26 56 13 00-0690 EA Single, 6' Arm Length, Mast Style, Aluminum Area Light Arm, Bolt Mount.....	372.60	101.98
26 56 13 00-0691 EA Single, 8' Arm Length, Mast Style, Aluminum Area Light Arm, Bolt Mount.....	445.61	122.37
26 56 13 00-0692 EA Single, 4' Arm Length, Mast Style, Aluminum Area Light Arm, Hub Mount.....	299.61	81.57
26 56 13 00-0693 EA Two, 4' Arm Length, Mast Style, Aluminum Area Light Arms, Hub Mount.....	407.46	89.74
26 56 13 00-0694 EA Single, 6' Arm Length, Mast Style, Aluminum Area Light Arm, Hub Mount.....	369.21	101.98
26 56 13 00-0695 EA Two, 6' Arm Length, Mast Style, Aluminum Area Light Arms, Hub Mount.....	497.41	110.13
26 56 13 00-0696 EA Single, 8' Arm Length, Mast Style, Aluminum Area Light Arm, Hub Mount.....	447.30	122.37
26 56 13 00-0697 EA Two, 8' Arm Length, Mast Style, Aluminum Area Light Arms, Hub Mount.....	601.76	130.52
26 56 13 00-0698 Removal And Reinstallation Of Lighting Pole <small>(26 56 13 00-0001)</small>		
26 56 13 00-0699 EA Removal And Relocation Of Up To 45' Lighting Pole And Standards With One Or Two Arms.....	2,692.32	
26 56 13 00-0700 High Mast Lighting <small>(26 56 13 00-0001)</small>		



MINOR
CSI UOM DESCRIPTION

TOTAL DIRECT DEMOLITION
UNIT COST UNIT COST

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 56 13 00-0701			High Mast Lighting Assemblies <small>(26 56 13 00-0700)</small> Note: Includes non-latching system, ring assembly with internal bumper, acrylic top cover, pulley supports, cast arm filter for pipe tension, transition assembly, standard head frame assembly, standard hoist, and powder coated pole. See CSI section 26 56 21 00-0001 for high mast fixtures.		
26 56 13 00-0702	EA		60' High Mast Lighting Assembly	55,606.09	2,456.34
26 56 13 00-0703	EA		70' High Mast Lighting Assembly	58,732.68	2,572.64
26 56 13 00-0704	EA		80' High Mast Lighting Assembly	61,905.01	2,740.66
26 56 13 00-0705	EA		90' High Mast Lighting Assembly	65,121.21	2,960.40
26 56 13 00-0706	EA		100' High Mast Lighting Assembly	68,363.74	3,231.73
26 56 13 00-0707	EA		110' High Mast Lighting Assembly	72,537.17	3,555.15
26 56 13 00-0708	EA		120' High Mast Lighting Assembly	75,919.91	3,878.30
26 56 13 00-0709	EA		130' High Mast Lighting Assembly	79,049.32	4,201.45
26 56 13 00-0710	EA		140' High Mast Lighting Assembly	82,432.06	4,524.76
26 56 13 00-0711	EA		150' High Mast Lighting Assembly	86,531.66	4,847.91
26 56 13 00-0712			High Mast Light Poles <small>(26 56 13 00-0700)</small>		
26 56 13 00-0713	EA		60' High Mast Light Poles	21,363.66	1,475.23
26 56 13 00-0714	EA		70' High Mast Light Poles	24,455.30	1,545.11
26 56 13 00-0715	EA		80' High Mast Light Poles	27,577.17	1,646.04
26 56 13 00-0716	EA		90' High Mast Light Poles	30,727.37	1,778.03
26 56 13 00-0717	EA		100' High Mast Light Poles	33,907.78	1,941.09
26 56 13 00-0718	EA		110' High Mast Light Poles	37,118.41	2,135.20
26 56 13 00-0719	EA		120' High Mast Light Poles	39,559.62	2,329.31
26 56 13 00-0720	EA		130' High Mast Light Poles	39,222.21	4,316.99
26 56 13 00-0721	EA		140' High Mast Light Poles	44,186.85	2,717.53
26 56 13 00-0722	EA		150' High Mast Light Poles	46,883.28	2,911.64
26 56 13 00-0723			High Mast Lighting Accessories <small>(26 56 13 00-0700)</small> See CSI section 26 55 13 00-0119 for lighting fixtures, 26 56 21 00-0001 for light fixtures.		
26 56 13 00-0724	EA		Bottom Latching System For High Mast Lighting	987.87	
26 56 13 00-0725	EA		Top Latching System For High Mast Lighting	2,774.28	
26 56 13 00-0726	EA		Centering Springs For High Mast Lighting	2,100.88	
26 56 13 00-0727	EA		Electric Power Cord For High Mast Lighting	888.90	
26 56 13 00-0728	EA		Aircraft Warning Lights For High Mast Lighting	1,666.19	
26 56 13 00-0729	EA		Internal Motorized Hoist For High Mast Lighting	17,751.60	
26 56 13 00-0730	EA		Portable Hoist Motor With Step Down Transformer For High Mast Lighting	17,870.25	
26 56 13 00-0731			Concrete Bases <small>(26 56 13 00-0001)</small>		
26 56 13 00-0732			Concrete Bases, Cast In Place <small>(26 56 13 00-0731)</small> Note: Includes excavation/drilling, concrete, reinforcement, forms for exposed base, anchors/supports and backfill. Excludes conduit.		
26 56 13 00-0733	EA		Cast In Place Concrete Base For Poles Minimum Charge.....	353.31	
			Note: For projects where the cast in place concrete base for poles charge is less than the minimum charge, use this task exclusively. This task should not be used in conjunction with any other tasks in this section.		
26 56 13 00-0734	VLF		1-1/2' Diameter Concrete Base For Poles.....	53.53	
26 56 13 00-0735	VLF		2' Diameter Concrete Base For Poles.....	81.72	
26 56 13 00-0736	VLF		2-1/2' Diameter Concrete Base For Poles.....	116.78	
26 56 13 00-0737	VLF		3' Diameter Concrete Base For Poles.....	159.40	
26 56 13 00-0738	VLF		3-1/2' Diameter Concrete Base For Poles.....	212.83	
26 56 13 00-0739	VLF		4' Diameter Concrete Base For Poles.....	270.92	
26 56 13 00-0740	VLF		5' Diameter Concrete Base For Poles.....	402.57	
26 56 13 00-0741	VLF		6' Diameter Concrete Base For Poles.....	561.84	
26 56 18			Incandescent Exterior Lighting <small>(26 56)</small>		
26 56 18 00-0001			Exterior Globe <small>(26 56 18)</small>		
26 56 18 00-0002			Incandescent, Exterior Globe <small>(26 56 18 00-0001)</small>		
26 56 18 00-0003	EA		100 Watt Incandescent, Enclosed And Gasketed, Exterior Wall Fixture.....	68.16	27.03
26 56 18 00-0004	EA		150 To 200 Watt Incandescent, Enclosed And Gasketed, Exterior Wall Fixture.....	99.18	27.03
26 56 18 00-0005	EA		100 Watt Incandescent, Enclosed And Gasketed With Guard, Exterior Wall Fixture.....	77.69	27.03
26 56 18 00-0006	EA		150 To 200 Watt Incandescent, Enclosed And Gasketed With Guard, Exterior Wall Fixture.....	102.85	27.03
26 56 18 00-0007			Compact Fluorescent And Incandescent, Vandal Resistant, Surface Mounted, Rectangular Exterior Area Fixtures <small>(26 56 18)</small> Note: Includes cast aluminum powder coated housing, polycarbonate lens and tamperproof screws.		
26 56 18 00-0008	EA		7 Watt Fluorescent, Vandal Resistant, Surface Mounted, Rectangular Exterior Area Fixture.....	285.61	108.11
26 56 18 00-0009	EA		9 Watt Fluorescent, Vandal Resistant, Surface Mounted, Rectangular Exterior Area Fixture.....	299.18	114.87
26 56 18 00-0010	EA		13 Or 14 Watt Fluorescent, Vandal Resistant, Surface Mounted, Rectangular Exterior Area Fixture.....	326.10	121.62
26 56 18 00-0011	EA		75 Watt Incandescent, Vandal Resistant, Surface Mounted, Rectangular Exterior Area Fixture	327.97	135.14
26 56 18 00-0012	EA		100 Watt Incandescent, Vandal Resistant, Surface Mounted, Rectangular Exterior Area Fixture	371.11	155.41
26 56 19			LED Exterior Lighting <small>(26 56)</small>		



Electrical	26	26
Lighting	26 50	
Exterior Lighting	26 56	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 56 19 00-0001 LED, Wall Packs <small>(26 56 19)</small>		
26 56 19 00-0002 Full Cutoff, LED Wall Packs <small>(26 56 19 00-0001)</small>		
26 56 19 00-0003 Full Cutoff, LED Wall Packs (Lithonia) <small>(26 56 19 00-0002)</small>		
26 56 19 00-0004 EA 30 LEDs, 57 Watt, 530 mA Drive Current, Full Cutoff, LED Wall Pack (Lithonia CSXW LED).....	998.15	143.30
For >50 To 100, Deduct	-49.91	
For >100 To 250, Deduct	-74.86	
For >250 To 500, Deduct	-117.60	
For >500 To 1000, Deduct	-160.35	
For >1000, Deduct	-203.09	
26 56 19 00-0005 EA 30 LEDs, 35 Watt, 350 mA Drive Current, Full Cutoff, LED Wall Pack (Lithonia CSXW LED).....	1,075.38	143.30
For >50 To 100, Deduct	-53.77	
For >100 To 250, Deduct	-80.65	
For >250 To 500, Deduct	-127.26	
For >500 To 1000, Deduct	-173.86	
For >1000, Deduct	-220.47	
26 56 19 00-0006 Full Cutoff, LED Wall Packs (CREE® BetaLED®) <small>(26 56 19 00-0002)</small>		
26 56 19 00-0007 Wall Mount, Full Cutoff, LED Wall Packs (CREE® BetaLED® Edge® SEC-EDG) <small>(26 56 19 00-0006)</small>		
Note: UL wet listed. Includes 4,000K or 5,700K color temperature, 120-277 voltage, 350mA driver, die-cast extruded aluminum housing assembly and white, black, silver or bronze powder coat finish. Excludes sensors.		
26 56 19 00-0008 EA 20 LEDs, 26 Watt, Wall Mount, Full Cutoff, LED Wall Pack (CREE® BetaLED® Edge® SEC-EDG).....	886.62	139.20
Note: Includes 350mA or 525mA driver.		
For 3 Or 7-Pin NEMA Photocell Receptacle, Add	16.78	
For Bird Spikes, Add	45.65	
For Fuse, Add	50.37	
For 0 To 10 Volt Dimming, Add	50.37	
For 480 Volt, Add	75.56	
For Multi-Level, Add	109.13	
For >50 To 100, Deduct	-44.33	
For >100 To 250, Deduct	-66.50	
For >250 To 500, Deduct	-103.87	
For >500 To 1000, Deduct	-141.24	
For >1000, Deduct	-178.61	
26 56 19 00-0009 EA 40 LEDs, 47 Watt, Wall Mount, Full Cutoff, LED Wall Pack (CREE® BetaLED® Edge® SEC-EDG).....	1,123.37	147.39
Note: Includes 350mA or 525mA driver.		
For 3 Or 7-Pin NEMA Photocell Receptacle, Add	16.78	
For Bird Spikes, Add	46.47	
For Fuse, Add	50.37	
For 0 To 10 Volt Dimming, Add	50.37	
For 480 Volt, Add	75.56	
For Multi-Level, Add	109.13	
For >50 To 100, Deduct	-56.17	
For >100 To 250, Deduct	-84.25	
For >250 To 500, Deduct	-133.05	
For >500 To 1000, Deduct	-181.85	
For >1000, Deduct	-230.65	
26 56 19 00-0010 EA 60 LEDs, 68 Watt, Wall Mount, Full Cutoff, LED Wall Pack (CREE® BetaLED® Edge® SEC-EDG).....	1,253.58	155.58
Note: Includes 350mA or 525mA driver.		
For 3 Or 7-Pin NEMA Photocell Receptacle, Add	16.78	
For Bird Spikes, Add	47.29	
For Fuse, Add	50.37	
For 0 To 10 Volt Dimming, Add	50.37	
For 480 Volt, Add	75.56	
For Multi-Level, Add	109.13	
For >50 To 100, Deduct	-62.68	
For >100 To 250, Deduct	-94.02	
For >250 To 500, Deduct	-148.92	
For >500 To 1000, Deduct	-203.82	
For >1000, Deduct	-258.72	
26 56 19 00-0011 EA 80 LEDs, 90 Watt, Wall Mount, Full Cutoff, LED Wall Pack (CREE® BetaLED® Edge® SEC-EDG).....	1,596.86	163.77
Note: Includes 350mA or 525mA driver.		
For 3 Or 7-Pin NEMA Photocell Receptacle, Add	16.78	
For Bird Spikes, Add	48.11	
For Fuse, Add	50.37	
For 0 To 10 Volt Dimming, Add	50.37	
For 480 Volt, Add	75.56	
For Multi-Level, Add	109.13	
For >50 To 100, Deduct	-79.84	
For >100 To 250, Deduct	-119.76	
For >250 To 500, Deduct	-191.42	
For >500 To 1000, Deduct	-263.07	
For >1000, Deduct	-334.73	

26	26	Electrical
	26 50	Lighting
	26 56	Exterior Lighting



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 56	19 00-0012	EA	100 LEDs, 111 Watt, Wall Mount, Full Cutoff, LED Wall Pack (CREE® BetaLED® Edge® SEC-EDG).....	1,833.61	171.96
			For 3 Or 7-Pin NEMA Photocell Receptacle, Add	16.78	
			For Bird Spikes, Add	48.93	
			For Fuse, Add	50.37	
			For 0 To 10 Volt Dimming, Add	50.37	
			For 480 Volt, Add	75.56	
			For Multi-Level, Add	109.13	
			For >50 To 100, Deduct	-91.68	
			For >100 To 250, Deduct	-137.52	
			For >250 To 500, Deduct	-220.60	
			For >500 To 1000, Deduct	-303.69	
			For >1000, Deduct	-386.77	
26 56	19 00-0013	EA	120 LEDs, 132 Watt, Wall Mount, Full Cutoff, LED Wall Pack (CREE® BetaLED® Edge® SEC-EDG).....	2,070.36	180.14
			For 3 Or 7-Pin NEMA Photocell Receptacle, Add	16.78	
			For Bird Spikes, Add	49.74	
			For Fuse, Add	50.37	
			For 0 To 10 Volt Dimming, Add	50.37	
			For 480 Volt, Add	75.56	
			For Multi-Level, Add	109.13	
			For >50 To 100, Deduct	-103.52	
			For >100 To 250, Deduct	-155.28	
			For >250 To 500, Deduct	-249.79	
			For >500 To 1000, Deduct	-344.30	
			For >1000, Deduct	-438.81	
26 56	19 00-0014		Wall Mount, Full Cutoff, LED Wall Packs (CREE® BetaLED® XSPW™) ^{(26 56} ^{19 00-0006)} Note: UL wet listed. Includes 4,000K or 5,700K color temperature, 120-277 voltage, Class 2 driver, die-cast extruded aluminum housing assembly and white, black, silver or bronze powder coat finish. Excludes sensors.		
26 56	19 00-0015	EA	25 Watt, Wall Mount, Full Cutoff, LED Wall Pack (CREE® BetaLED® XSPW™).....	559.38	139.20
			For 3 Or 7-Pin NEMA Photocell Receptacle, Add	16.78	
			For 0 To 10 Volt Dimming, Add	50.37	
			For Multi-Level, Add	50.37	
			For >50 To 100, Deduct	-27.97	
			For >100 To 250, Deduct	-41.95	
			For >250 To 500, Deduct	-62.96	
			For >500 To 1000, Deduct	-83.97	
			For >1000, Deduct	-104.98	
26 56	19 00-0016	EA	42 Watt, Wall Mount, Full Cutoff, LED Wall Pack (CREE® BetaLED® XSPW™).....	641.31	147.39
			For 3 Or 7-Pin NEMA Photocell Receptacle, Add	16.78	
			For 0 To 10 Volt Dimming, Add	50.37	
			For Multi-Level, Add	50.37	
			For >50 To 100, Deduct	-32.07	
			For >100 To 250, Deduct	-48.10	
			For >250 To 500, Deduct	-72.79	
			For >500 To 1000, Deduct	-97.49	
			For >1000, Deduct	-122.19	
26 56	19 00-0017		Open Face LED Wall Pack ^(26 56 19 00-0001) Note: Heavy-duty cast aluminum housing is polyester powder coated to be rust and corrosion proof, High-quality shatter-resistant glass		
26 56	19 00-0018	EA	3,640 Lumens, 28 Watt, Open Face LED Wall Pack, With Motion Sensor (Maxlite WP-OP28U-50B-MS).....	813.32	147.91
			For >50 To 100, Deduct	-40.67	
			For >100 To 250, Deduct	-61.00	
			For >250 To 500, Deduct	-90.57	
			For >500 To 1000, Deduct	-120.15	
			For >1000, Deduct	-149.72	
26 56	19 00-0019	EA	5,540 Lumens, 40 Watt, Open Face LED Wall Pack, With Motion Sensor (Maxlite WP-OP40U-50B-MS).....	868.00	147.91
			For >50 To 100, Deduct	-43.40	
			For >100 To 250, Deduct	-65.10	
			For >250 To 500, Deduct	-97.41	
			For >500 To 1000, Deduct	-129.71	
			For >1000, Deduct	-162.02	
26 56	19 00-0020	EA	7,065 Lumens, 50 Watt, Open Face LED Wall Pack, With Motion Sensor (Maxlite WP-OP50U-50B-MS).....	896.64	147.91
			For >50 To 100, Deduct	-44.83	
			For >100 To 250, Deduct	-67.25	
			For >250 To 500, Deduct	-100.99	
			For >500 To 1000, Deduct	-134.73	
			For >1000, Deduct	-168.47	
26 56	19 00-0021	EA	11,375 Lumens, 80 Watt, Open Face LED Wall Pack, With Motion Sensor (Maxlite WP-OP80U-50B-MS).....	919.87	147.91
			For >50 To 100, Deduct	-45.99	
			For >100 To 250, Deduct	-68.99	
			For >250 To 500, Deduct	-103.89	
			For >500 To 1000, Deduct	-138.79	
			For >1000, Deduct	-173.69	
26 56	19 00-0022	EA	16,945 Lumens, 120 Watt, Open Face LED Wall Pack, With Motion Sensor (Maxlite WP-OP120U-50B-MS).....	1,094.07	147.91
			For >50 To 100, Deduct	-54.70	
			For >100 To 250, Deduct	-82.06	
			For >250 To 500, Deduct	-125.67	
			For >500 To 1000, Deduct	-169.28	
			For >1000, Deduct	-212.89	
26 56	19 00-0023		Wall Pack Accessories ^(26 56 19 00-0001)		



Electrical	26	26
Lighting	26 50	
Exterior Lighting	26 56	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 56 19 00-0024 EA Photocell For Wall Pack	149.12	36.98
26 56 19 00-0025 EA Wire Guard For Mini And Small Wall Pack	164.83	36.98
26 56 19 00-0026 EA Wire Guard For Medium And Large Wall Pack	230.54	36.98
26 56 19 00-0027 EA Clear Polycarbonate Vandal Guard For Wall Packs	325.36	36.98
26 56 19 00-0028 EA Full Cutoff Visor For Wall Pack	160.54	36.98
26 56 19 00-0029 LED, Roadway Lighting (26 56 19)		
26 56 19 00-0030 LED Roadway Lighting (Philips Lumec) (26 56 19 00-0029)		
26 56 19 00-0031 Horizontal Tenon Mount, LED Cobra Head Street Lights (Philips Lumec GPL Series) (26 56 19 00-0030)		
Note: UL wet listed. Includes 4,000K color temperature, 120-480 voltage, 570mA driver, die-cast extruded aluminum housing assembly and powder coat finish. Excludes sensors.		
26 56 19 00-0032 EA 49 LEDs, 102 Watt, Horizontal Tenon Mount, LED Cobra Head Street Light (Philips Lumec GPLS Series)	1,628.86	196.93
For >50 To 100, Deduct	-81.44	
For >100 To 250, Deduct	-122.16	
For >250 To 500, Deduct	-193.76	
For >500 To 1000, Deduct	-265.36	
For >1000, Deduct	-336.95	
26 56 19 00-0033 EA 98 LEDs, 204 Watt, Horizontal Tenon Mount, LED Cobra Head Street Light (Philips Lumec GPLM Series)	2,511.70	202.25
For >50 To 100, Deduct	-125.59	
For >100 To 250, Deduct	-188.38	
For >250 To 500, Deduct	-303.85	
For >500 To 1000, Deduct	-419.32	
For >1000, Deduct	-534.80	
26 56 19 00-0034 Horizontal Tenon Mount, LED Cobra Head Street Lights (Philips Lumec RFM Series) (26 56 19 00-0030)		
Note: UL wet listed. Includes 3,000 to 4,000K color temperature, 120-277 voltage, up to 1050mA driver, die-cast extruded aluminum housing assembly and powder coat finish. Excludes sensors.		
26 56 19 00-0035 EA 48 LEDs, 55 Watt, Type III Medium, 120-277 Volt, Horizontal Tenon Mount, LED Cobra Head Street Light (Philips Lumec RFM Series)	1,200.15	196.93
For >50 To 100, Deduct	-60.01	
For >100 To 250, Deduct	-90.01	
For >250 To 500, Deduct	-140.17	
For >500 To 1000, Deduct	-190.33	
For >1000, Deduct	-240.49	
26 56 19 00-0036 EA 48 LEDs, 80 Watt, Type III Medium, 120-277 Volt, RoadFocus Roadway, LED Cobra Head Luminaire (Philips Lumec RFM Series)	1,200.15	196.93
For >50 To 100, Deduct	-60.01	
For >100 To 250, Deduct	-90.01	
For >250 To 500, Deduct	-140.17	
For >500 To 1000, Deduct	-190.33	
For >1000, Deduct	-240.49	
26 56 19 00-0037 EA 48 LEDs, 108 Watt, Type III Medium, 120-277 Volt, RoadFocus Roadway, LED Cobra Head Luminaire (Philips Lumec RFM Series)	1,200.15	196.93
For >50 To 100, Deduct	-60.01	
For >100 To 250, Deduct	-90.01	
For >250 To 500, Deduct	-140.17	
For >500 To 1000, Deduct	-190.33	
For >1000, Deduct	-240.49	
26 56 19 00-0038 LED Roadway Lighting (Lithonia) (26 56 19 00-0029)		
26 56 19 00-0039 Horizontal Tenon Mount, LED Cobra Head Street Lights (Lithonia CSX1 Series) (26 56 19 00-0038)		
Note: UL wet listed. Includes 4,000K color temperature, 120-480 voltage, 700mA driver, die-cast extruded aluminum housing assembly and bronze powder coat finish. Excludes sensors.		
26 56 19 00-0040 EA 30 LEDs, 74 Watt, Horizontal Tenon Mount, LED Cobra Head Street Light (Lithonia CSX1 Series)	2,336.56	186.29
For >50 To 100, Deduct	-116.83	
For >100 To 250, Deduct	-175.24	
For >250 To 500, Deduct	-282.76	
For >500 To 1000, Deduct	-390.27	
For >1000, Deduct	-497.78	
26 56 19 00-0041 EA 60 LEDs, 146 Watt, Horizontal Tenon Mount, LED Cobra Head Street Light (Lithonia CSX1 Series)	3,828.78	191.61
For >50 To 100, Deduct	-191.44	
For >100 To 250, Deduct	-287.16	
For >250 To 500, Deduct	-469.02	
For >500 To 1000, Deduct	-650.88	
For >1000, Deduct	-832.73	
26 56 19 00-0042 LED Roadway Lighting (CREE® BetaLED®) (26 56 19 00-0029)		
26 56 19 00-0043 Horizontal Tenon Mount, LED Cobra Head Street Lights (CREE® BetaLED® LEDway® STR-LWY) (26 56 19 00-0042)		
Note: UL wet listed. Includes 6,000K color temperature, 120-480 voltage, 350mA driver, die-cast extruded aluminum housing assembly and white, black, silver or bronze powder coat finish. Includes Type II Medium, Type II Short or Type III Medium optic. Excludes sensors.		

26 Electrical
26 50 Lighting
26 56 Exterior Lighting



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 56 19 00-0044	EA		20 LEDs, 25 Watt, Horizontal Tenon Mount, LED Cobra Head Street Light (CREE® BetaLED® LEDway® STR-LWY).....	848.80	180.96
			<i>For >50 To 100, Deduct</i>	-42.44	
			<i>For >100 To 250, Deduct</i>	-63.66	
			<i>For >250 To 500, Deduct</i>	-97.05	
			<i>For >500 To 1000, Deduct</i>	-130.44	
			<i>For >1000, Deduct</i>	-163.84	
26 56 19 00-0045	EA		30 LEDs, 35 Watt, Horizontal Tenon Mount, LED Cobra Head Street Light (CREE® BetaLED® LEDway® STR-LWY).....	942.01	186.29
			<i>For >50 To 100, Deduct</i>	-47.10	
			<i>For >100 To 250, Deduct</i>	-70.65	
			<i>For >250 To 500, Deduct</i>	-108.44	
			<i>For >500 To 1000, Deduct</i>	-146.22	
			<i>For >1000, Deduct</i>	-184.01	
26 56 19 00-0046	EA		40 LEDs, 45 Watt, Horizontal Tenon Mount, LED Cobra Head Street Light (CREE® BetaLED® LEDway® STR-LWY).....	1,053.72	191.61
			<i>For >50 To 100, Deduct</i>	-52.69	
			<i>For >100 To 250, Deduct</i>	-79.03	
			<i>For >250 To 500, Deduct</i>	-122.13	
			<i>For >500 To 1000, Deduct</i>	-165.24	
			<i>For >1000, Deduct</i>	-208.35	
26 56 19 00-0047	EA		50 LEDs, 55 Watt, Horizontal Tenon Mount, LED Cobra Head Street Light (CREE® BetaLED® LEDway® STR-LWY).....	1,148.36	196.93
			<i>For >50 To 100, Deduct</i>	-57.42	
			<i>For >100 To 250, Deduct</i>	-86.13	
			<i>For >250 To 500, Deduct</i>	-133.70	
			<i>For >500 To 1000, Deduct</i>	-181.27	
			<i>For >1000, Deduct</i>	-228.84	
26 56 19 00-0048	EA		60 LEDs, 65 Watt, Horizontal Tenon Mount, LED Cobra Head Street Light (CREE® BetaLED® LEDway® STR-LWY).....	1,242.99	202.25
			<i>For >50 To 100, Deduct</i>	-62.15	
			<i>For >100 To 250, Deduct</i>	-93.22	
			<i>For >250 To 500, Deduct</i>	-145.26	
			<i>For >500 To 1000, Deduct</i>	-197.30	
			<i>For >1000, Deduct</i>	-249.34	
26 56 19 00-0049	EA		70 LEDs, 75 Watt, Horizontal Tenon Mount, LED Cobra Head Street Light (CREE® BetaLED® LEDway® STR-LWY).....	1,462.91	207.57
			<i>For >50 To 100, Deduct</i>	-73.15	
			<i>For >100 To 250, Deduct</i>	-109.72	
			<i>For >250 To 500, Deduct</i>	-172.49	
			<i>For >500 To 1000, Deduct</i>	-235.25	
			<i>For >1000, Deduct</i>	-298.02	
26 56 19 00-0050	EA		80 LEDs, 86 Watt, Horizontal Tenon Mount, LED Cobra Head Street Light (CREE® BetaLED® LEDway® STR-LWY).....	1,557.54	212.90
			<i>For >50 To 100, Deduct</i>	-77.88	
			<i>For >100 To 250, Deduct</i>	-116.82	
			<i>For >250 To 500, Deduct</i>	-184.05	
			<i>For >500 To 1000, Deduct</i>	-251.28	
			<i>For >1000, Deduct</i>	-318.51	
26 56 19 00-0051	EA		90 LEDs, 96 Watt, Horizontal Tenon Mount, LED Cobra Head Street Light (CREE® BetaLED® LEDway® STR-LWY).....	1,650.76	218.22
			<i>For >50 To 100, Deduct</i>	-82.54	
			<i>For >100 To 250, Deduct</i>	-123.81	
			<i>For >250 To 500, Deduct</i>	-195.43	
			<i>For >500 To 1000, Deduct</i>	-267.06	
			<i>For >1000, Deduct</i>	-338.69	
26 56 19 00-0052	EA		100 LEDs, 111 Watt, Horizontal Tenon Mount, LED Cobra Head Street Light (CREE® BetaLED® LEDway® STR-LWY).....	1,829.39	223.55
			<i>For >50 To 100, Deduct</i>	-91.47	
			<i>For >100 To 250, Deduct</i>	-137.20	
			<i>For >250 To 500, Deduct</i>	-217.50	
			<i>For >500 To 1000, Deduct</i>	-297.79	
			<i>For >1000, Deduct</i>	-378.08	
26 56 19 00-0053	EA		110 LEDs, 122 Watt, Horizontal Tenon Mount, LED Cobra Head Street Light (CREE® BetaLED® LEDway® STR-LWY).....	1,924.03	228.86
			<i>For >50 To 100, Deduct</i>	-96.20	
			<i>For >100 To 250, Deduct</i>	-144.30	
			<i>For >250 To 500, Deduct</i>	-229.06	
			<i>For >500 To 1000, Deduct</i>	-313.82	
			<i>For >1000, Deduct</i>	-398.58	
26 56 19 00-0054	EA		120 LEDs, 133 Watt, Horizontal Tenon Mount, LED Cobra Head Street Light (CREE® BetaLED® LEDway® STR-LWY).....	2,018.67	234.18
			<i>For >50 To 100, Deduct</i>	-100.93	
			<i>For >100 To 250, Deduct</i>	-151.40	
			<i>For >250 To 500, Deduct</i>	-240.62	
			<i>For >500 To 1000, Deduct</i>	-329.85	
			<i>For >1000, Deduct</i>	-419.07	

26 56 19 00-0055 Surface Mount, LED Transportation Fixtures (CREE® BetaLED® Edge® TSP-EDG) (26 56 19 00-0042)

Note: Direct, cantenary or pendant mount. UL wet listed. Includes 5,700K color temperature, 120-480 voltage, 350mA driver, die-cast extruded aluminum housing assembly and white, black, silver or bronze powder coat finish. Excludes sensors.



Electrical	26	26
Lighting	26 50	
Exterior Lighting	26 56	

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 56 19 00-0056	EA		40 LEDs, 47 Watt, Surface Mount, LED Transportation Fixture (CREE® BetaLED® Edge® TSP-EDG).....	1,573.33	191.61
			<i>For Multi-Level Drive Currents, Add</i>	199.30	
			<i>For >50 To 100, Deduct</i>	-78.67	
			<i>For >100 To 250, Deduct</i>	-118.00	
			<i>For >250 To 500, Deduct</i>	-187.09	
			<i>For >500 To 1000, Deduct</i>	-256.17	
			<i>For >1000, Deduct</i>	-325.26	
26 56 19 00-0057	EA		60 LEDs, 68 Watt, Surface Mount, LED Transportation Fixture (CREE® BetaLED® Edge® TSP-EDG).....	1,803.89	202.25
			<i>For Multi-Level Drive Currents, Add</i>	199.30	
			<i>For >50 To 100, Deduct</i>	-90.19	
			<i>For >100 To 250, Deduct</i>	-135.29	
			<i>For >250 To 500, Deduct</i>	-215.37	
			<i>For >500 To 1000, Deduct</i>	-295.46	
			<i>For >1000, Deduct</i>	-375.54	
26 56 19 00-0058	EA		80 LEDs, 90 Watt, Surface Mount, LED Transportation Fixture (CREE® BetaLED® Edge® TSP-EDG).....	2,034.45	212.90
			<i>For Multi-Level Drive Currents, Add</i>	199.30	
			<i>For >50 To 100, Deduct</i>	-101.72	
			<i>For >100 To 250, Deduct</i>	-152.58	
			<i>For >250 To 500, Deduct</i>	-243.66	
			<i>For >500 To 1000, Deduct</i>	-334.74	
			<i>For >1000, Deduct</i>	-425.82	
26 56 19 00-0059	EA		100 LEDs, 111 Watt, Surface Mount, LED Transportation Fixture (CREE® BetaLED® Edge® TSP-EDG).....	2,265.00	223.55
			<i>For Multi-Level Drive Currents, Add</i>	199.30	
			<i>For >50 To 100, Deduct</i>	-113.25	
			<i>For >100 To 250, Deduct</i>	-169.88	
			<i>For >250 To 500, Deduct</i>	-271.95	
			<i>For >500 To 1000, Deduct</i>	-374.02	
			<i>For >1000, Deduct</i>	-476.09	
26 56 19 00-0060	EA		120 LEDs, 132 Watt, Surface Mount, LED Transportation Fixture (CREE® BetaLED® Edge® TSP-EDG).....	2,939.73	234.18
			<i>For Multi-Level Drive Currents, Add</i>	199.30	
			<i>For >50 To 100, Deduct</i>	-146.99	
			<i>For >100 To 250, Deduct</i>	-220.48	
			<i>For >250 To 500, Deduct</i>	-355.76	
			<i>For >500 To 1000, Deduct</i>	-491.03	
			<i>For >1000, Deduct</i>	-626.31	
26 56 19 00-0061	EA		140 LEDs, 157 Watt, Surface Mount, LED Transportation Fixture (CREE® BetaLED® Edge® TSP-EDG).....	3,170.28	244.83
			<i>For Multi-Level Drive Currents, Add</i>	199.30	
			<i>For >50 To 100, Deduct</i>	-158.51	
			<i>For >100 To 250, Deduct</i>	-237.77	
			<i>For >250 To 500, Deduct</i>	-384.04	
			<i>For >500 To 1000, Deduct</i>	-530.32	
			<i>For >1000, Deduct</i>	-676.59	
26 56 19 00-0062	EA		160 LEDs, 179 Watt, Surface Mount, LED Transportation Fixture (CREE® BetaLED® Edge® TSP-EDG).....	3,400.84	255.48
			<i>For Multi-Level Drive Currents, Add</i>	199.30	
			<i>For >50 To 100, Deduct</i>	-170.04	
			<i>For >100 To 250, Deduct</i>	-255.06	
			<i>For >250 To 500, Deduct</i>	-412.33	
			<i>For >500 To 1000, Deduct</i>	-569.60	
			<i>For >1000, Deduct</i>	-726.87	
26 56 19 00-0063			Horizontal Tenon Mount, LED Cobra Head Street Lights (CREE® BetaLED® XSP) <small>(26 56 19 00-0042)</small>		
			Note: UL wet listed. Includes 120-277 voltage, die-cast extruded aluminum housing assembly and white, black, silver or bronze powder coat finish. Excludes sensors.		
26 56 19 00-0064	EA		4,806 Lumens, 4000K CCT, Horizontal Tenon Mount, LED Cobra Head Street Light (CREE® XSP1™ BXSP-B-HT-XXX-A).....	734.04	191.61
			<i>For 3 Or 7-Pin NEMA Photocell Receptacle, Add</i>	16.78	
			<i>For Backlight Control Shield, Add</i>	35.03	
			<i>For Field Adjustable Output, Add</i>	25.19	
			<i>For Bird Spikes, Add</i>	50.89	
			<i>For Field Adjustable Output And Utility Label, Add</i>	33.58	
			<i>For Fuse, Add</i>	50.37	
			<i>For Field Adjustable Output, Utility Label And 3 Or 7-Pin NEMA Photocell Receptacle, Add</i>	50.37	
			<i>For 480 Volt, Add</i>	75.56	
			<i>For Multi-Level, Add</i>	109.13	
			<i>For >50 To 100, Deduct</i>	-36.70	
			<i>For >100 To 250, Deduct</i>	-55.05	
			<i>For >250 To 500, Deduct</i>	-82.17	
			<i>For >500 To 1000, Deduct</i>	-109.30	
			<i>For >1000, Deduct</i>	-136.42	



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 56 19 00-0065	EA		5,340 Lumens, 5700K, Horizontal Tenon Mount, LED Cobra Head Street Light (CREE® XSP1™ BXSP-B-HT-XXX-A).....	734.04	191.61
			<i>For 3 Or 7-Pin NEMA Photocell Receptacle, Add</i>	16.78	
			<i>For Backlight Control Shield, Add</i>	35.03	
			<i>For Field Adjustable Output, Add</i>	25.19	
			<i>For Bird Spikes, Add</i>	50.89	
			<i>For Field Adjustable Output And Utility Label, Add</i>	33.58	
			<i>For Fuse, Add</i>	50.37	
			<i>For Field Adjustable Output, Utility Label And 3 Or 7-Pin NEMA Photocell Receptacle, Add</i>	50.37	
			<i>For 480 Volt, Add</i>	75.56	
			<i>For Multi-Level, Add</i>	109.13	
			<i>For >50 To 100, Deduct</i>	-36.70	
			<i>For >100 To 250, Deduct</i>	-55.05	
			<i>For >250 To 500, Deduct</i>	-82.17	
			<i>For >500 To 1000, Deduct</i>	-109.30	
			<i>For >1000, Deduct</i>	-136.42	
26 56 19 00-0066	EA		8,407 Lumens, 4000K CCT, Horizontal Tenon Mount, LED Cobra Head Street Light (CREE® XSP1™ BXSP-C-HT-XXX-E).....	797.50	191.61
			<i>For 3 Or 7-Pin NEMA Photocell Receptacle, Add</i>	16.78	
			<i>For Backlight Control Shield, Add</i>	35.03	
			<i>For Field Adjustable Output, Add</i>	25.19	
			<i>For Bird Spikes, Add</i>	50.89	
			<i>For Field Adjustable Output And Utility Label, Add</i>	33.58	
			<i>For Field Adjustable Output, Utility Label And 3 Or 7-Pin NEMA Photocell Receptacle, Add</i>	50.37	
			<i>For 480 Volt, Add</i>	75.56	
			<i>For >50 To 100, Deduct</i>	-39.88	
			<i>For >100 To 250, Deduct</i>	-59.81	
			<i>For >250 To 500, Deduct</i>	-90.11	
			<i>For >500 To 1000, Deduct</i>	-120.40	
			<i>For >1000, Deduct</i>	-150.70	
26 56 19 00-0067	EA		8,820 Lumens, 5700K, Horizontal Tenon Mount, LED Cobra Head Street Light (CREE® XSP1™ BXSP-C-HT-XXX-E).....	797.50	191.61
			<i>For 3 Or 7-Pin NEMA Photocell Receptacle, Add</i>	16.78	
			<i>For Backlight Control Shield, Add</i>	35.03	
			<i>For Field Adjustable Output, Add</i>	25.19	
			<i>For Bird Spikes, Add</i>	50.89	
			<i>For Field Adjustable Output And Utility Label, Add</i>	33.58	
			<i>For Field Adjustable Output, Utility Label And 3 Or 7-Pin NEMA Photocell Receptacle, Add</i>	50.37	
			<i>For 480 Volt, Add</i>	75.56	
			<i>For >50 To 100, Deduct</i>	-39.88	
			<i>For >100 To 250, Deduct</i>	-59.81	
			<i>For >250 To 500, Deduct</i>	-90.11	
			<i>For >500 To 1000, Deduct</i>	-120.40	
			<i>For >1000, Deduct</i>	-150.70	
26 56 19 00-0068	EA		9,612 Lumens, 4000K CCT, Horizontal Tenon Mount, LED Cobra Head Street Light (CREE® XSP2™ BXSP-B-HT-XXX-B).....	910.32	191.61
			<i>For 3 Or 7-Pin NEMA Photocell Receptacle, Add</i>	16.78	
			<i>For Field Adjustable Output, Add</i>	25.19	
			<i>For Backlight Control Shield, Add</i>	47.36	
			<i>For Field Adjustable Output And Utility Label, Add</i>	33.58	
			<i>For Fuse, Add</i>	50.37	
			<i>For Field Adjustable Output, Utility Label And 3 Or 7-Pin NEMA Photocell Receptacle, Add</i>	50.37	
			<i>For Bird Spikes, Add</i>	79.11	
			<i>For 480 Volt, Add</i>	75.56	
			<i>For Multi-Level, Add</i>	109.13	
			<i>For >50 To 100, Deduct</i>	-45.52	
			<i>For >100 To 250, Deduct</i>	-68.27	
			<i>For >250 To 500, Deduct</i>	-104.21	
			<i>For >500 To 1000, Deduct</i>	-140.15	
			<i>For >1000, Deduct</i>	-176.08	
26 56 19 00-0069	EA		10,680 Lumens, 5700K, Horizontal Tenon Mount, LED Cobra Head Street Light (CREE® XSP2™ BXSP-B-HT-XXX-B).....	910.32	191.61
			<i>For 3 Or 7-Pin NEMA Photocell Receptacle, Add</i>	16.78	
			<i>For Field Adjustable Output, Add</i>	25.19	
			<i>For Backlight Control Shield, Add</i>	47.36	
			<i>For Field Adjustable Output And Utility Label, Add</i>	33.58	
			<i>For Fuse, Add</i>	50.37	
			<i>For Field Adjustable Output, Utility Label And 3 Or 7-Pin NEMA Photocell Receptacle, Add</i>	50.37	
			<i>For Bird Spikes, Add</i>	79.11	
			<i>For 480 Volt, Add</i>	75.56	
			<i>For Multi-Level, Add</i>	109.13	
			<i>For >50 To 100, Deduct</i>	-45.52	
			<i>For >100 To 250, Deduct</i>	-68.27	
			<i>For >250 To 500, Deduct</i>	-104.21	
			<i>For >500 To 1000, Deduct</i>	-140.15	
			<i>For >1000, Deduct</i>	-176.08	



Electrical	26	26
Lighting	26 50	
Exterior Lighting	26 56	

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 56	19 00-0070	EA	13,732 Lumens, 4000K CCT, Horizontal Tenon Mount, LED Cobra Head Street Light (CREE® XSP2™ BXSP-C-HT-XXX-F).....	1,016.11	191.61
			<i>For 3 Or 7-Pin NEMA Photocell Receptacle, Add</i>	16.78	
			<i>For Field Adjustable Output, Add</i>	25.19	
			<i>For Backlight Control Shield, Add</i>	47.36	
			<i>For Field Adjustable Output And Utility Label, Add</i>	33.58	
			<i>For Field Adjustable Output, Utility Label And 3 Or 7-Pin NEMA Photocell Receptacle, Add</i>	50.37	
			<i>For Bird Spikes, Add</i>	79.11	
			<i>For 480 Volt, Add</i>	75.56	
			<i>For >50 To 100, Deduct</i>	-50.81	
			<i>For >100 To 250, Deduct</i>	-76.21	
			<i>For >250 To 500, Deduct</i>	-117.43	
			<i>For >500 To 1000, Deduct</i>	-158.66	
			<i>For >1000, Deduct</i>	-199.88	
26 56	19 00-0071	EA	14,408 Lumens, 5700K, Horizontal Tenon Mount, LED Cobra Head Street Light (CREE® XSP2™ BXSP-C-HT-XXX-F).....	1,016.11	191.61
			<i>For 3 Or 7-Pin NEMA Photocell Receptacle, Add</i>	16.78	
			<i>For Field Adjustable Output, Add</i>	25.19	
			<i>For Backlight Control Shield, Add</i>	47.36	
			<i>For Field Adjustable Output And Utility Label, Add</i>	33.58	
			<i>For Field Adjustable Output, Utility Label And 3 Or 7-Pin NEMA Photocell Receptacle, Add</i>	50.37	
			<i>For Bird Spikes, Add</i>	79.11	
			<i>For 480 Volt, Add</i>	75.56	
			<i>For >50 To 100, Deduct</i>	-50.81	
			<i>For >100 To 250, Deduct</i>	-76.21	
			<i>For >250 To 500, Deduct</i>	-117.43	
			<i>For >500 To 1000, Deduct</i>	-158.66	
			<i>For >1000, Deduct</i>	-199.88	
26 56	19 00-0072	EA	2,529 Lumens, 4000K CCT, Horizontal Tenon Mount, LED Cobra Head Street Light (CREE® XSPR™ BXSPR-A-O-X-X-G).....	621.21	191.61
			<i>For Utility Label, Add</i>	8.39	
			<i>For 3 Or 7-Pin NEMA Photocell Receptacle, Add</i>	16.78	
			<i>For Utility Label And 3 Or 7-Pin NEMA Photocell Receptacle, Add</i>	25.19	
			<i>For 0 To 10 Volt Dimming, Add</i>	50.37	
			<i>For >50 To 100, Deduct</i>	-31.06	
			<i>For >100 To 250, Deduct</i>	-46.59	
			<i>For >250 To 500, Deduct</i>	-68.07	
			<i>For >500 To 1000, Deduct</i>	-89.55	
			<i>For >1000, Deduct</i>	-111.03	
26 56	19 00-0073	EA	2,722 Lumens, 5700K, Horizontal Tenon Mount, LED Cobra Head Street Light (CREE® XSPR™ BXSPR-A-O-X-X-G).....	621.21	191.61
			<i>For Utility Label, Add</i>	8.39	
			<i>For 3 Or 7-Pin NEMA Photocell Receptacle, Add</i>	16.78	
			<i>For Utility Label And 3 Or 7-Pin NEMA Photocell Receptacle, Add</i>	25.19	
			<i>For 0 To 10 Volt Dimming, Add</i>	50.37	
			<i>For >50 To 100, Deduct</i>	-31.06	
			<i>For >100 To 250, Deduct</i>	-46.59	
			<i>For >250 To 500, Deduct</i>	-68.07	
			<i>For >500 To 1000, Deduct</i>	-89.55	
			<i>For >1000, Deduct</i>	-111.03	
26 56	19 00-0074	EA	3,819 Lumens, 4000K CCT, Horizontal Tenon Mount, LED Cobra Head Street Light (CREE® XSPR™ BXSPR-A-O-X-X-C).....	647.66	191.61
			<i>For Utility Label, Add</i>	8.39	
			<i>For 3 Or 7-Pin NEMA Photocell Receptacle, Add</i>	16.78	
			<i>For Utility Label And 3 Or 7-Pin NEMA Photocell Receptacle, Add</i>	25.19	
			<i>For 0 To 10 Volt Dimming, Add</i>	50.37	
			<i>For >50 To 100, Deduct</i>	-32.38	
			<i>For >100 To 250, Deduct</i>	-48.57	
			<i>For >250 To 500, Deduct</i>	-71.38	
			<i>For >500 To 1000, Deduct</i>	-94.18	
			<i>For >1000, Deduct</i>	-116.98	
26 56	19 00-0075	EA	4,109 Lumens, 5700K, Horizontal Tenon Mount, LED Cobra Head Street Light (CREE® XSPR™ BXSPR-A-O-X-X-C).....	647.66	191.61
			<i>For Utility Label, Add</i>	8.39	
			<i>For 3 Or 7-Pin NEMA Photocell Receptacle, Add</i>	16.78	
			<i>For Utility Label And 3 Or 7-Pin NEMA Photocell Receptacle, Add</i>	25.19	
			<i>For 0 To 10 Volt Dimming, Add</i>	50.37	
			<i>For >50 To 100, Deduct</i>	-32.38	
			<i>For >100 To 250, Deduct</i>	-48.57	
			<i>For >250 To 500, Deduct</i>	-71.38	
			<i>For >500 To 1000, Deduct</i>	-94.18	
			<i>For >1000, Deduct</i>	-116.98	
26 56	19 00-0076	EA	4,548 Lumens, 4000K CCT, Horizontal Tenon Mount, LED Cobra Head Street Light (CREE® XSPR™ BXSPR-B-HT-XXX-A).....	656.47	191.61
			<i>For 3 Or 7-Pin NEMA Photocell Receptacle, Add</i>	16.78	
			<i>For Field Adjustable Output, Add</i>	25.19	
			<i>For Field Adjustable Output And Utility Label, Add</i>	33.58	
			<i>For Field Adjustable Output, Utility Label And 3 Or 7-Pin NEMA Photocell Receptacle, Add</i>	50.37	
			<i>For 0 To 10 Volt Dimming, Add</i>	50.37	
			<i>For >50 To 100, Deduct</i>	-32.82	
			<i>For >100 To 250, Deduct</i>	-49.24	
			<i>For >250 To 500, Deduct</i>	-72.48	
			<i>For >500 To 1000, Deduct</i>	-95.72	
			<i>For >1000, Deduct</i>	-118.97	



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 56 19 00-0077	EA		4,627 Lumens, 5700K, Horizontal Tenon Mount, LED Cobra Head Street Light (CREE® XSPR™ BXSPR-B-HT-XXX-A).....	656.47	191.61
			<i>For 3 Or 7-Pin NEMA Photocell Receptacle, Add</i>	16.78	
			<i>For Field Adjustable Output, Add</i>	25.19	
			<i>For Field Adjustable Output And Utility Label, Add</i>	33.58	
			<i>For Field Adjustable Output, Utility Label And 3 Or 7-Pin NEMA Photocell Receptacle, Add</i>	50.37	
			<i>For 0 To 10 Volt Dimming, Add</i>	50.37	
			<i>For >50 To 100, Deduct</i>	-32.82	
			<i>For >100 To 250, Deduct</i>	-49.24	
			<i>For >250 To 500, Deduct</i>	-72.48	
			<i>For >500 To 1000, Deduct</i>	-95.72	
			<i>For >1000, Deduct</i>	-118.97	
26 56 19 00-0078			Horizontal Tenon Mount, LED Cobra Head Street Lights (CREE® RSW™)		
			<small>(26 56 19 00-0042)</small>		
			Note: UL wet listed. Includes 120-277 voltage, die-cast extruded aluminum housing assembly and gray powder coat finish. Includes utility label and NEMA® photocell receptacle. Excludes sensors.		
26 56 19 00-0079	EA		3,300 Lumens, 3000K CCT, Horizontal Tenon Mount, LED Cobra Head Street Light (CREE® RSW-HT-XXX-30W-30K-UL-GY-N).....	638.84	191.61
			<i>For Field Adjustable Output, Add</i>	25.19	
			<i>For Backlight Control Shield, Add</i>	61.14	
			<i>For Bird Spikes, Add</i>	79.60	
			<i>For >50 To 100, Deduct</i>	-31.94	
			<i>For >100 To 250, Deduct</i>	-47.91	
			<i>For >250 To 500, Deduct</i>	-70.27	
			<i>For >500 To 1000, Deduct</i>	-92.64	
			<i>For >1000, Deduct</i>	-115.00	
26 56 19 00-0080	EA		3,300 Lumens, 4000K CCT, Horizontal Tenon Mount, LED Cobra Head Street Light (CREE® RSW-HT-XXX-30W-40K-UL-GY-N).....	638.84	191.61
			<i>For Field Adjustable Output, Add</i>	25.19	
			<i>For Backlight Control Shield, Add</i>	61.14	
			<i>For Bird Spikes, Add</i>	79.60	
			<i>For >50 To 100, Deduct</i>	-31.94	
			<i>For >100 To 250, Deduct</i>	-47.91	
			<i>For >250 To 500, Deduct</i>	-70.27	
			<i>For >500 To 1000, Deduct</i>	-92.64	
			<i>For >1000, Deduct</i>	-115.00	
26 56 19 00-0081	EA		5,000 Lumens, 3000K CCT, Horizontal Tenon Mount, LED Cobra Head Street Light (CREE® RSW-HT-2ME-50W-30K-UL-GY-N).....	656.47	191.61
			<i>For Field Adjustable Output, Add</i>	25.19	
			<i>For Backlight Control Shield, Add</i>	61.14	
			<i>For Bird Spikes, Add</i>	79.60	
			<i>For >50 To 100, Deduct</i>	-32.82	
			<i>For >100 To 250, Deduct</i>	-49.24	
			<i>For >250 To 500, Deduct</i>	-72.48	
			<i>For >500 To 1000, Deduct</i>	-95.72	
			<i>For >1000, Deduct</i>	-118.97	
26 56 19 00-0082	EA		5,000 Lumens, 4000K CCT, Horizontal Tenon Mount, LED Cobra Head Street Light (CREE® RSW-HT-2ME-50W-40K-UL-GY-N).....	656.47	191.61
			<i>For Field Adjustable Output, Add</i>	25.19	
			<i>For Backlight Control Shield, Add</i>	61.14	
			<i>For Bird Spikes, Add</i>	79.60	
			<i>For >50 To 100, Deduct</i>	-32.82	
			<i>For >100 To 250, Deduct</i>	-49.24	
			<i>For >250 To 500, Deduct</i>	-72.48	
			<i>For >500 To 1000, Deduct</i>	-95.72	
			<i>For >1000, Deduct</i>	-118.97	
26 56 19 00-0083			LED Roadway Lighting (Cooper Lighting) <small>(26 56 19 00-0029)</small>		
26 56 19 00-0084			Horizontal Tenon Mount, LED Roadway Fixtures (Cooper Lighting Streetworks NVN™) <small>(26 56 19 00-0083)</small>		
			Note: UL wet listed. Includes 4,000K color temperature, 120-480 voltage, die-cast extruded aluminum housing assembly and powder coat finish. Excludes sensors.		
26 56 19 00-0085	EA		1 LED Light Square, 51 Watt, Horizontal Tenon Mount, LED Roadway Fixture (Cooper Lighting Streetworks™ NVN-AA).....	1,058.58	191.61
			<i>For >50 To 100, Deduct</i>	-52.93	
			<i>For >100 To 250, Deduct</i>	-79.39	
			<i>For >250 To 500, Deduct</i>	-122.74	
			<i>For >500 To 1000, Deduct</i>	-166.09	
			<i>For >1000, Deduct</i>	-209.44	
26 56 19 00-0086	EA		2 LED Light Squares, 103 Watt, Horizontal Tenon Mount, LED Roadway Fixture (Cooper Lighting Streetworks™ NVN-AA).....	1,420.94	212.90
			<i>For >50 To 100, Deduct</i>	-71.05	
			<i>For >100 To 250, Deduct</i>	-106.57	
			<i>For >250 To 500, Deduct</i>	-166.97	
			<i>For >500 To 1000, Deduct</i>	-227.38	
			<i>For >1000, Deduct</i>	-287.78	
26 56 19 00-0087	EA		3 LED Light Squares, 154 Watt, Horizontal Tenon Mount, LED Roadway Fixture (Cooper Lighting Streetworks™ NVN-AA).....	1,529.05	244.83
			<i>For >50 To 100, Deduct</i>	-76.45	
			<i>For >100 To 250, Deduct</i>	-114.68	
			<i>For >250 To 500, Deduct</i>	-178.89	
			<i>For >500 To 1000, Deduct</i>	-243.10	
			<i>For >1000, Deduct</i>	-307.31	



Electrical	26	26
Lighting	26 50	
Exterior Lighting	26 56	

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 56 19 00-0088	EA		4 LED Light Squares, 206 Watt, Horizontal Tenon Mount, LED Roadway Fixture (Cooper Lighting Streetworks™ NVN-AA).....	2,245.96	266.12
			<i>For >50 To 100, Deduct</i>	-112.30	
			<i>For >100 To 250, Deduct</i>	-168.45	
			<i>For >250 To 500, Deduct</i>	-267.44	
			<i>For >500 To 1000, Deduct</i>	-366.43	
			<i>For >1000, Deduct</i>	-465.42	
26 56 19 00-0089	EA		6 LED Light Squares, 309 Watt, Horizontal Tenon Mount, LED Roadway Fixture (Cooper Lighting Streetworks™ NVN-AA).....	2,932.05	302.96
			<i>For >50 To 100, Deduct</i>	-146.60	
			<i>For >100 To 250, Deduct</i>	-219.90	
			<i>For >250 To 500, Deduct</i>	-351.36	
			<i>For >500 To 1000, Deduct</i>	-482.81	
			<i>For >1000, Deduct</i>	-614.27	
26 56 19 00-0090			LED Roadway Lighting (PlanLED) <small>(26 56 19 00-0029)</small>		
26 56 19 00-0091			Horizontal Tenon Mount, LED Roadway Fixtures (PlanLED GigaTera HERA) <small>(26 56 19 00-0090)</small>		
			Note: UL wet listed. Includes 3,000K, 4,000K or 5,000K color temperature, 120-277 voltage, integral 20kV surge suppression, die-cast extruded aluminum housing assembly and powder coat finish. Excludes sensors.		
26 56 19 00-0092	EA		8,500 Lumens, 85 Watt, Horizontal Tenon Mount, LED Roadway Fixture (PlanLED GigaTera HERA 85W)	1,259.23	186.29
			<i>For >50 To 100, Deduct</i>	-62.96	
			<i>For >100 To 250, Deduct</i>	-94.44	
			<i>For >250 To 500, Deduct</i>	-148.09	
			<i>For >500 To 1000, Deduct</i>	-201.74	
			<i>For >1000, Deduct</i>	-255.38	
26 56 19 00-0093	EA		11,000 Lumens, 110 Watt, Horizontal Tenon Mount, LED Roadway Fixture (PlanLED GigaTera HERA 110W)	1,365.46	188.33
			<i>For >50 To 100, Deduct</i>	-68.27	
			<i>For >100 To 250, Deduct</i>	-102.41	
			<i>For >250 To 500, Deduct</i>	-161.27	
			<i>For >500 To 1000, Deduct</i>	-220.12	
			<i>For >1000, Deduct</i>	-278.98	
26 56 19 00-0094	EA		15,000 Lumens, 150 Watt, Horizontal Tenon Mount, LED Roadway Fixture (PlanLED GigaTera HERA 150W)	1,449.65	191.61
			<i>For >50 To 100, Deduct</i>	-72.48	
			<i>For >100 To 250, Deduct</i>	-108.72	
			<i>For >250 To 500, Deduct</i>	-171.63	
			<i>For >500 To 1000, Deduct</i>	-234.53	
			<i>For >1000, Deduct</i>	-297.43	
26 56 19 00-0095			Horizontal Tenon Mount, LED Roadway Fixtures (PlanLED GigaTera SETA) <small>(26 56 19 00-0090)</small>		
			Note: UL wet listed. Includes 3,000K, 3,500K, 4,000K or 5,000K color temperature, 120-277 voltage, integral 20kV surge suppression, die-cast extruded aluminum housing assembly and powder coat finish. Excludes sensors.		
26 56 19 00-0096	EA		7,200 Lumens, 60 Watt, Horizontal Tenon Mount, LED Roadway Fixture (PlanLED GigaTera SETA SET060)	847.75	181.78
			<i>For >50 To 100, Deduct</i>	-42.39	
			<i>For >100 To 250, Deduct</i>	-63.58	
			<i>For >250 To 500, Deduct</i>	-96.88	
			<i>For >500 To 1000, Deduct</i>	-130.18	
			<i>For >1000, Deduct</i>	-163.48	
26 56 19 00-0097	EA		10,000 Lumens, 80 Watt, Horizontal Tenon Mount, LED Roadway Fixture (PlanLED GigaTera SETA SET080)	905.37	185.06
			<i>For >50 To 100, Deduct</i>	-45.27	
			<i>For >100 To 250, Deduct</i>	-67.90	
			<i>For >250 To 500, Deduct</i>	-103.92	
			<i>For >500 To 1000, Deduct</i>	-139.93	
			<i>For >1000, Deduct</i>	-175.95	
26 56 19 00-0098	EA		12,500 Lumens, 100 Watt, Horizontal Tenon Mount, LED Roadway Fixture (PlanLED GigaTera SETA SET100)	995.68	188.33
			<i>For >50 To 100, Deduct</i>	-49.78	
			<i>For >100 To 250, Deduct</i>	-74.68	
			<i>For >250 To 500, Deduct</i>	-115.04	
			<i>For >500 To 1000, Deduct</i>	-155.41	
			<i>For >1000, Deduct</i>	-195.78	
26 56 19 00-0099			Horizontal Tenon Mount, LED Roadway Fixtures (PlanLED GigaTera META) <small>(26 56 19 00-0090)</small>		
			Note: UL wet listed. Includes 3,000K, 4,000K or 5,000K color temperature, 120-277 voltage, integral 20kV surge suppression, die-cast extruded aluminum housing assembly and powder coat finish. Excludes sensors.		
26 56 19 00-0100	EA		13,000 Lumens, 100 Watt, Horizontal Tenon Mount, LED Roadway Fixture (PlanLED GigaTera META MT100).....	1,054.93	188.33
			<i>For 0 To 10 Volt Dimming, Add</i>	88.26	
			<i>For 480 Volt, Add</i>	88.26	
			<i>For >50 To 100, Deduct</i>	-52.75	
			<i>For >100 To 250, Deduct</i>	-79.12	
			<i>For >250 To 500, Deduct</i>	-122.45	
			<i>For >500 To 1000, Deduct</i>	-165.78	
			<i>For >1000, Deduct</i>	-209.11	

26 Electrical
26 50 Lighting
26 56 Exterior Lighting



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 56 19 00-0101	EA		16,900 Lumens, 130 Watt, Horizontal Tenon Mount, LED Roadway Fixture (PlanLED GigaTera META MT130).....	1,164.45	189.97
			<i>For 0 To 10 Volt Dimming, Add</i>	88.26	
			<i>For 480 Volt, Add</i>	26.64	
			<i>For >50 To 100, Deduct</i>	-58.22	
			<i>For >100 To 250, Deduct</i>	-87.33	
			<i>For >250 To 500, Deduct</i>	-136.06	
			<i>For >500 To 1000, Deduct</i>	-184.78	
			<i>For >1000, Deduct</i>	-233.51	
26 56 19 00-0102	EA		19,500 Lumens, 150 Watt, Horizontal Tenon Mount, LED Roadway Fixture (PlanLED GigaTera META MT150).....	1,249.44	191.61
			<i>For 0 To 10 Volt Dimming, Add</i>	88.26	
			<i>For 480 Volt, Add</i>	110.30	
			<i>For >50 To 100, Deduct</i>	-62.47	
			<i>For >100 To 250, Deduct</i>	-93.71	
			<i>For >250 To 500, Deduct</i>	-146.60	
			<i>For >500 To 1000, Deduct</i>	-199.49	
			<i>For >1000, Deduct</i>	-252.38	
26 56 19 00-0103			LED Roadway Lighting (General Electric) <small>(26 56 19 00-0029)</small>		
26 56 19 00-0104			Horizontal Tenon Mount, LED Cobra Head Street Lights (General Electric) <small>(26 56 19 00-0103)</small>		
			Note: UL wet listed. Includes 4,000K or 5,700K color temperature, 120-480 voltage, die-cast extruded aluminum housing assembly and black or gray powder coat finish. Excludes sensors.		
26 56 19 00-0105	EA		2,000 Lumens, Horizontal Tenon Mount, LED Cobra Head Street Light (General Electric ERL1 0 02XX 40 A GRAY).....	660.31	180.96
			<i>For LightGrid™ Wireless Outdoor Controller, Add</i>	20.00	
			<i>For >50 To 100, Deduct</i>	-33.02	
			<i>For >100 To 250, Deduct</i>	-49.52	
			<i>For >250 To 500, Deduct</i>	-73.49	
			<i>For >500 To 1000, Deduct</i>	-97.46	
			<i>For >1000, Deduct</i>	-121.43	
26 56 19 00-0106	EA		3,000 Lumens, Horizontal Tenon Mount, LED Cobra Head Street Light (General Electric ERL1 0 03XX 40 A GRAY).....	665.22	183.42
			<i>For LightGrid™ Wireless Outdoor Controller, Add</i>	20.00	
			<i>For >50 To 100, Deduct</i>	-33.26	
			<i>For >100 To 250, Deduct</i>	-49.89	
			<i>For >250 To 500, Deduct</i>	-73.98	
			<i>For >500 To 1000, Deduct</i>	-98.07	
			<i>For >1000, Deduct</i>	-122.16	
26 56 19 00-0107	EA		4,000 Lumens, Horizontal Tenon Mount, LED Cobra Head Street Light (General Electric ERL1 0 04XX 40 A GRAY).....	691.59	186.29
			<i>For LightGrid™ Wireless Outdoor Controller, Add</i>	20.00	
			<i>For >50 To 100, Deduct</i>	-34.58	
			<i>For >100 To 250, Deduct</i>	-51.87	
			<i>For >250 To 500, Deduct</i>	-77.13	
			<i>For >500 To 1000, Deduct</i>	-102.40	
			<i>For >1000, Deduct</i>	-127.67	
26 56 19 00-0108	EA		5,000 Lumens, Horizontal Tenon Mount, LED Cobra Head Street Light (General Electric ERL1 0 05XX 40 A GRAY).....	718.20	188.33
			<i>For LightGrid™ Wireless Outdoor Controller, Add</i>	20.00	
			<i>For >50 To 100, Deduct</i>	-35.91	
			<i>For >100 To 250, Deduct</i>	-53.87	
			<i>For >250 To 500, Deduct</i>	-80.36	
			<i>For >500 To 1000, Deduct</i>	-106.85	
			<i>For >1000, Deduct</i>	-133.35	
26 56 19 00-0109	EA		7,000 Lumens, Horizontal Tenon Mount, LED Cobra Head Street Light (General Electric ERL1 0 07XX 40 A GRAY).....	788.32	192.42
			<i>For LightGrid™ Wireless Outdoor Controller, Add</i>	20.00	
			<i>For >50 To 100, Deduct</i>	-39.42	
			<i>For >100 To 250, Deduct</i>	-59.12	
			<i>For >250 To 500, Deduct</i>	-88.92	
			<i>For >500 To 1000, Deduct</i>	-118.71	
			<i>For >1000, Deduct</i>	-148.51	
26 56 19 00-0110	EA		8,000 Lumens, Horizontal Tenon Mount, LED Cobra Head Street Light (General Electric ERL1 0 08XX 40 A GRAY).....	825.38	194.06
			<i>For LightGrid™ Wireless Outdoor Controller, Add</i>	20.00	
			<i>For >50 To 100, Deduct</i>	-41.27	
			<i>For >100 To 250, Deduct</i>	-61.90	
			<i>For >250 To 500, Deduct</i>	-93.47	
			<i>For >500 To 1000, Deduct</i>	-125.04	
			<i>For >1000, Deduct</i>	-156.60	
26 56 19 00-0111	EA		9,800 Lumens, Horizontal Tenon Mount, LED Cobra Head Street Light (General Electric ERL1 0 10XX 40 A GRAY).....	894.91	196.93
			<i>For LightGrid™ Wireless Outdoor Controller, Add</i>	20.00	
			<i>For >50 To 100, Deduct</i>	-44.75	
			<i>For >100 To 250, Deduct</i>	-67.12	
			<i>For >250 To 500, Deduct</i>	-102.02	
			<i>For >500 To 1000, Deduct</i>	-136.92	
			<i>For >1000, Deduct</i>	-171.82	



Electrical	26	26
Lighting	26 50	
Exterior Lighting	26 56	

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 56	19 00-0112	EA	13,000 Lumens, Horizontal Tenon Mount, LED Cobra Head Street Light (General Electric ERLH 0 13XX 40 A GRAY)	1,042.54	202.25
			<i>For LightGrid™ Wireless Outdoor Controller, Add</i>	20.00	
			<i>For >50 To 100, Deduct</i>	-52.13	
			<i>For >100 To 250, Deduct</i>	-78.19	
			<i>For >250 To 500, Deduct</i>	-120.21	
			<i>For >500 To 1000, Deduct</i>	-162.22	
			<i>For >1000, Deduct</i>	-204.23	
26 56	19 00-0113	EA	19,000 Lumens, Horizontal Tenon Mount, LED Cobra Head Street Light (General Electric ERL2 0 19XX 40 A GRAY)	1,213.96	212.90
			<i>For LightGrid™ Wireless Outdoor Controller, Add</i>	20.00	
			<i>For >50 To 100, Deduct</i>	-60.70	
			<i>For >100 To 250, Deduct</i>	-91.05	
			<i>For >250 To 500, Deduct</i>	-141.10	
			<i>For >500 To 1000, Deduct</i>	-191.15	
			<i>For >1000, Deduct</i>	-241.21	
26 56	19 00-0114		LED Roadway Lighting (Acuity AEL Autobahn) <small>(26 56 19 00-0029)</small>		
26 56	19 00-0115		Horizontal Tenon Mount, LED Cobra Head Street Lights (Acuity AEL Autobahn) <small>(26 56 19 00-0114)</small>		
			Note: UL wet listed. Includes 4,000K or 5,000K color temperature, 120-480 voltage, integral 10kV surge suppression, 0-10V dimming, die-cast extruded aluminum housing assembly and white, black, gray, graphite or bronze powder coat finish. Excludes sensors.		
26 56	19 00-0116	EA	4,200 Lumens, Horizontal Tenon Mount, LED Cobra Head Street Light (Acuity AEL Autobahn ATB0 20ALEDE70)	1,222.47	186.29
			<i>For >50 To 100, Deduct</i>	-61.12	
			<i>For >100 To 250, Deduct</i>	-91.69	
			<i>For >250 To 500, Deduct</i>	-143.49	
			<i>For >500 To 1000, Deduct</i>	-195.30	
			<i>For >1000, Deduct</i>	-247.11	
26 56	19 00-0117	EA	6,700 Lumens, Horizontal Tenon Mount, LED Cobra Head Street Light (Acuity AEL Autobahn ATB0 30BLEDE70)	1,505.66	191.61
			<i>For >50 To 100, Deduct</i>	-75.28	
			<i>For >100 To 250, Deduct</i>	-112.92	
			<i>For >250 To 500, Deduct</i>	-178.63	
			<i>For >500 To 1000, Deduct</i>	-244.33	
			<i>For >1000, Deduct</i>	-310.03	
26 56	19 00-0118	EA	9,000 Lumens, Horizontal Tenon Mount, LED Cobra Head Street Light (Acuity AEL Autobahn ATB2 40BLEDE70)	2,077.67	196.93
			<i>For >50 To 100, Deduct</i>	-103.88	
			<i>For >100 To 250, Deduct</i>	-155.83	
			<i>For >250 To 500, Deduct</i>	-249.86	
			<i>For >500 To 1000, Deduct</i>	-343.90	
			<i>For >1000, Deduct</i>	-437.94	
26 56	19 00-0119	EA	13,500 Lumens, Horizontal Tenon Mount, LED Cobra Head Street Light (Acuity AEL Autobahn ATB2 60BLEDE70)	2,654.44	204.71
			<i>For >50 To 100, Deduct</i>	-132.72	
			<i>For >100 To 250, Deduct</i>	-199.08	
			<i>For >250 To 500, Deduct</i>	-321.57	
			<i>For >500 To 1000, Deduct</i>	-444.06	
			<i>For >1000, Deduct</i>	-566.54	
26 56	19 00-0120	EA	17,800 Lumens, Horizontal Tenon Mount, LED Cobra Head Street Light (Acuity AEL Autobahn ATB2 80BLEDE70)	3,217.55	210.44
			<i>For >50 To 100, Deduct</i>	-160.88	
			<i>For >100 To 250, Deduct</i>	-241.32	
			<i>For >250 To 500, Deduct</i>	-391.67	
			<i>For >500 To 1000, Deduct</i>	-542.03	
			<i>For >1000, Deduct</i>	-692.38	
26 56	19 00-0121		LED Roadway Lighting (Leotek) <small>(26 56 19 00-0029)</small>		
26 56	19 00-0122		Horizontal Tenon Mount, LED Cobra Head Street Lights (Leotek) <small>(26 56 19 00-0121)</small>		
			Note: UL wet listed. Includes 4,000K color temperature, 120-277 voltage, integral surge protector, die-cast and extruded aluminum housing assembly and gray powder coat finish. Excludes sensors.		
26 56	19 00-0123	EA	Up To 3,900 Lumens, Horizontal Tenon Mount, LED Cobra Head Street Light (Leotek® EC1-4M2-MV-NW-X-GY-XXX-WL)	676.02	186.29
			<i>For LightGrid™ Wireless Outdoor Controller, Add</i>	20.00	
			<i>For Twist Lock Shorting Cap, Add</i>	9.38	
			<i>For ANSI 7-wire Photocontrol Receptacle, Add</i>	28.15	
			<i>For Ripley Long-Life Twist Lock Photocontrol, Add</i>	50.37	
			<i>For >50 To 100, Deduct</i>	-33.80	
			<i>For >100 To 250, Deduct</i>	-50.70	
			<i>For >250 To 500, Deduct</i>	-75.19	
			<i>For >500 To 1000, Deduct</i>	-99.68	
			<i>For >1000, Deduct</i>	-124.16	
26 56	19 00-0124	EA	Up To 5,150 Lumens, Horizontal Tenon Mount, LED Cobra Head Street Light (Leotek® EC1-4M2-MV-NW-X-GY-1AMP-WL)	689.96	188.33
			<i>For LightGrid™ Wireless Outdoor Controller, Add</i>	20.00	
			<i>For Twist Lock Shorting Cap, Add</i>	9.38	
			<i>For ANSI 7-wire Photocontrol Receptacle, Add</i>	28.15	
			<i>For Ripley Long-Life Twist Lock Photocontrol, Add</i>	50.37	
			<i>For >50 To 100, Deduct</i>	-34.50	
			<i>For >100 To 250, Deduct</i>	-51.75	
			<i>For >250 To 500, Deduct</i>	-76.83	
			<i>For >500 To 1000, Deduct</i>	-101.91	
			<i>For >1000, Deduct</i>	-126.99	

26 Electrical
26 50 Lighting
26 56 Exterior Lighting



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 56	19 00-0125	EA	Up To 9,950 Lumens, Horizontal Tenon Mount, LED Cobra Head Street Light (Leotek® EC1-6M2-MV-NW-X-GY-XXX-WL).....	731.83	189.56
			<i>For LightGrid™ Wireless Outdoor Controller, Add</i>	20.00	
			<i>For Twist Lock Shorting Cap, Add</i>	9.38	
			<i>For ANSI 7-wire Photocontrol Receptacle, Add</i>	28.15	
			<i>For Ripley Long-Life Twist Lock Photocontrol, Add</i>	50.37	
			<i>For >50 To 100, Deduct</i>	-36.59	
			<i>For >100 To 250, Deduct</i>	-54.89	
			<i>For >250 To 500, Deduct</i>	-82.00	
			<i>For >500 To 1000, Deduct</i>	-109.11	
			<i>For >1000, Deduct</i>	-136.23	
26 56	19 00-0126	EA	Up To 9,550 Lumens, Horizontal Tenon Mount, LED Cobra Head Street Light (Leotek® EC3-10M2-MV-NW-X-GY-XXX-WL).....	841.15	196.93
			<i>For LightGrid™ Wireless Outdoor Controller, Add</i>	20.00	
			<i>For Twist Lock Shorting Cap, Add</i>	9.38	
			<i>For ANSI 7-wire Photocontrol Receptacle, Add</i>	28.15	
			<i>For Ripley Long-Life Twist Lock Photocontrol, Add</i>	50.37	
			<i>For >50 To 100, Deduct</i>	-42.06	
			<i>For >100 To 250, Deduct</i>	-63.09	
			<i>For >250 To 500, Deduct</i>	-95.30	
			<i>For >500 To 1000, Deduct</i>	-127.51	
			<i>For >1000, Deduct</i>	-159.72	
26 56	19 00-0127	EA	Up To 11,450 Lumens, Horizontal Tenon Mount, LED Cobra Head Street Light (Leotek® EC4-12M2-MV-NW-X-GY-XXX-WL).....	973.95	202.25
			<i>For LightGrid™ Wireless Outdoor Controller, Add</i>	20.00	
			<i>For Twist Lock Shorting Cap, Add</i>	9.38	
			<i>For ANSI 7-wire Photocontrol Receptacle, Add</i>	28.15	
			<i>For Ripley Long-Life Twist Lock Photocontrol, Add</i>	50.37	
			<i>For >50 To 100, Deduct</i>	-48.70	
			<i>For >100 To 250, Deduct</i>	-73.05	
			<i>For >250 To 500, Deduct</i>	-111.63	
			<i>For >500 To 1000, Deduct</i>	-150.22	
			<i>For >1000, Deduct</i>	-188.80	
26 56	19 00-0128	EA	Up To 14,550 Lumens, Horizontal Tenon Mount, LED Cobra Head Street Light (Leotek® EC4-15M2-MV-NW-X-GY-XXX-WL).....	980.50	205.53
			<i>For LightGrid™ Wireless Outdoor Controller, Add</i>	20.00	
			<i>For Twist Lock Shorting Cap, Add</i>	9.38	
			<i>For ANSI 7-wire Photocontrol Receptacle, Add</i>	28.15	
			<i>For Ripley Long-Life Twist Lock Photocontrol, Add</i>	50.37	
			<i>For >50 To 100, Deduct</i>	-49.03	
			<i>For >100 To 250, Deduct</i>	-73.54	
			<i>For >250 To 500, Deduct</i>	-112.29	
			<i>For >500 To 1000, Deduct</i>	-151.04	
			<i>For >1000, Deduct</i>	-189.78	
26 56	19 00-0129	EA	Up To 16,900 Lumens, Horizontal Tenon Mount, LED Cobra Head Street Light (Leotek® EC7-18M2-MV-NW-X-GY-XXX-WL).....	1,186.08	208.80
			<i>For LightGrid™ Wireless Outdoor Controller, Add</i>	20.00	
			<i>For Twist Lock Shorting Cap, Add</i>	9.38	
			<i>For ANSI 7-wire Photocontrol Receptacle, Add</i>	28.15	
			<i>For Ripley Long-Life Twist Lock Photocontrol, Add</i>	50.37	
			<i>For >50 To 100, Deduct</i>	-59.30	
			<i>For >100 To 250, Deduct</i>	-88.96	
			<i>For >250 To 500, Deduct</i>	-137.82	
			<i>For >500 To 1000, Deduct</i>	-186.68	
			<i>For >1000, Deduct</i>	-235.55	
26 56	19 00-0130	EA	Up To 18,750 Lumens, Horizontal Tenon Mount, LED Cobra Head Street Light (Leotek® EC7-20M2-MV-NW-X-GY-XXX-WL).....	1,241.55	212.90
			<i>For LightGrid™ Wireless Outdoor Controller, Add</i>	20.00	
			<i>For Twist Lock Shorting Cap, Add</i>	9.38	
			<i>For ANSI 7-wire Photocontrol Receptacle, Add</i>	28.15	
			<i>For Ripley Long-Life Twist Lock Photocontrol, Add</i>	50.37	
			<i>For >50 To 100, Deduct</i>	-62.08	
			<i>For >100 To 250, Deduct</i>	-93.12	
			<i>For >250 To 500, Deduct</i>	-144.55	
			<i>For >500 To 1000, Deduct</i>	-195.98	
			<i>For >1000, Deduct</i>	-247.41	
26 56	19 00-0131	EA	Up To 22,700 Lumens, Horizontal Tenon Mount, LED Cobra Head Street Light (Leotek® EC7-24M2-MV-NW-X-GY-XXX-WL).....	1,378.15	216.17
			<i>For LightGrid™ Wireless Outdoor Controller, Add</i>	20.00	
			<i>For Twist Lock Shorting Cap, Add</i>	9.38	
			<i>For ANSI 7-wire Photocontrol Receptacle, Add</i>	28.15	
			<i>For Ripley Long-Life Twist Lock Photocontrol, Add</i>	50.37	
			<i>For >50 To 100, Deduct</i>	-68.91	
			<i>For >100 To 250, Deduct</i>	-103.36	
			<i>For >250 To 500, Deduct</i>	-161.46	
			<i>For >500 To 1000, Deduct</i>	-219.56	
			<i>For >1000, Deduct</i>	-277.66	



Electrical	26	26
Lighting	26 50	
Exterior Lighting	26 56	

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 56	19 00-0132	EA	Up To 29,150 Lumens, Horizontal Tenon Mount, LED Cobra Head Street Light (Leotek® EC9-30M2-MV-NW-X-GY-XXX-WL).....	1,473.37	219.45
			<i>For LightGrid™ Wireless Outdoor Controller, Add</i>	20.00	
			<i>For Twist Lock Shorting Cap, Add</i>	9.38	
			<i>For ANSI 7-wire Photocontrol Receptacle, Add</i>	28.15	
			<i>For Ripley Long-Life Twist Lock Photocontrol, Add</i>	50.37	
			<i>For >50 To 100, Deduct</i>	-73.67	
			<i>For >100 To 250, Deduct</i>	-110.50	
			<i>For >250 To 500, Deduct</i>	-173.20	
			<i>For >500 To 1000, Deduct</i>	-235.90	
			<i>For >1000, Deduct</i>	-298.59	
26 56	19 00-0133	EA	Up To 4,800 Lumens, Horizontal Tenon Mount, LED Cobra Head Street Light (Leotek GC1-20F-MV-NW-X-GY-XXX-WL).....	772.72	188.33
			<i>For LightGrid™ Wireless Outdoor Controller, Add</i>	20.00	
			<i>For Twist Lock Shorting Cap, Add</i>	9.38	
			<i>For ANSI 7-wire Photocontrol Receptacle, Add</i>	28.15	
			<i>For Ripley Long-Life Twist Lock Photocontrol, Add</i>	50.37	
			<i>For >50 To 100, Deduct</i>	-38.64	
			<i>For >100 To 250, Deduct</i>	-57.95	
			<i>For >250 To 500, Deduct</i>	-87.17	
			<i>For >500 To 1000, Deduct</i>	-116.39	
			<i>For >1000, Deduct</i>	-145.61	
26 56	19 00-0134	EA	Up To 7,000 Lumens, Horizontal Tenon Mount, LED Cobra Head Street Light (Leotek GC1-30F-MV-NW-X-GY-XXX-WL).....	843.63	193.24
			<i>For LightGrid™ Wireless Outdoor Controller, Add</i>	20.00	
			<i>For Twist Lock Shorting Cap, Add</i>	9.38	
			<i>For ANSI 7-wire Photocontrol Receptacle, Add</i>	28.15	
			<i>For Ripley Long-Life Twist Lock Photocontrol, Add</i>	50.37	
			<i>For >50 To 100, Deduct</i>	-42.18	
			<i>For >100 To 250, Deduct</i>	-63.27	
			<i>For >250 To 500, Deduct</i>	-95.79	
			<i>For >500 To 1000, Deduct</i>	-128.31	
			<i>For >1000, Deduct</i>	-160.83	
26 56	19 00-0135	EA	Up To 9,300 Lumens, Horizontal Tenon Mount, LED Cobra Head Street Light (Leotek GC1-40F-MV-NW-X-GY-XXX-WL).....	906.17	196.93
			<i>For LightGrid™ Wireless Outdoor Controller, Add</i>	20.00	
			<i>For Twist Lock Shorting Cap, Add</i>	9.38	
			<i>For ANSI 7-wire Photocontrol Receptacle, Add</i>	28.15	
			<i>For Ripley Long-Life Twist Lock Photocontrol, Add</i>	50.37	
			<i>For >50 To 100, Deduct</i>	-45.31	
			<i>For >100 To 250, Deduct</i>	-67.96	
			<i>For >250 To 500, Deduct</i>	-103.42	
			<i>For >500 To 1000, Deduct</i>	-138.89	
			<i>For >1000, Deduct</i>	-174.35	
26 56	19 00-0136	EA	Up To 12,300 Lumens, Horizontal Tenon Mount, LED Cobra Head Street Light (Leotek GC1-40F-MV-NW-X-GY-1AMP-WL).....	960.50	201.43
			<i>For LightGrid™ Wireless Outdoor Controller, Add</i>	20.00	
			<i>For Twist Lock Shorting Cap, Add</i>	9.38	
			<i>For ANSI 7-wire Photocontrol Receptacle, Add</i>	28.15	
			<i>For Ripley Long-Life Twist Lock Photocontrol, Add</i>	50.37	
			<i>For >50 To 100, Deduct</i>	-48.03	
			<i>For >100 To 250, Deduct</i>	-72.04	
			<i>For >250 To 500, Deduct</i>	-109.99	
			<i>For >500 To 1000, Deduct</i>	-147.94	
			<i>For >1000, Deduct</i>	-185.90	
26 56	19 00-0137	EA	Up To 13,400 Lumens, Horizontal Tenon Mount, LED Cobra Head Street Light (Leotek GC1-60F-MV-NW-X-GY-XXX-WL).....	1,015.00	203.07
			<i>For LightGrid™ Wireless Outdoor Controller, Add</i>	20.00	
			<i>For Twist Lock Shorting Cap, Add</i>	9.38	
			<i>For ANSI 7-wire Photocontrol Receptacle, Add</i>	28.15	
			<i>For Ripley Long-Life Twist Lock Photocontrol, Add</i>	50.37	
			<i>For >50 To 100, Deduct</i>	-50.75	
			<i>For >100 To 250, Deduct</i>	-76.13	
			<i>For >250 To 500, Deduct</i>	-116.72	
			<i>For >500 To 1000, Deduct</i>	-157.32	
			<i>For >1000, Deduct</i>	-197.91	
26 56	19 00-0138	EA	Up To 17,700 Lumens, Horizontal Tenon Mount, LED Cobra Head Street Light (Leotek GC1-80F-MV-NW-X-GY-XXX-WL).....	1,197.23	210.44
			<i>For LightGrid™ Wireless Outdoor Controller, Add</i>	20.00	
			<i>For Twist Lock Shorting Cap, Add</i>	9.38	
			<i>For ANSI 7-wire Photocontrol Receptacle, Add</i>	28.15	
			<i>For Ripley Long-Life Twist Lock Photocontrol, Add</i>	50.37	
			<i>For >50 To 100, Deduct</i>	-59.86	
			<i>For >100 To 250, Deduct</i>	-89.79	
			<i>For >250 To 500, Deduct</i>	-139.13	
			<i>For >500 To 1000, Deduct</i>	-188.47	
			<i>For >1000, Deduct</i>	-237.81	

26 Electrical
26 50 Lighting
26 56 Exterior Lighting



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 56	19 00-0139	EA	Up To 19,800 Lumens, Horizontal Tenon Mount, LED Cobra Head Street Light (Leotek GC2-90F-MV-NW-X-GY-XXX-WL).....	1,345.32	214.54
			For LightGrid™ Wireless Outdoor Controller, Add	20.00	
			For Twist Lock Shorting Cap, Add	9.38	
			For ANSI 7-wire Photocontrol Receptacle, Add	28.15	
			For Ripley Long-Life Twist Lock Photocontrol, Add	50.37	
			For >50 To 100, Deduct	-67.27	
			For >100 To 250, Deduct	-100.90	
			For >250 To 500, Deduct	-157.44	
			For >500 To 1000, Deduct	-213.98	
			For >1000, Deduct	-270.52	
26 56	19 00-0140	EA	Up To 22,400 Lumens, Horizontal Tenon Mount, LED Cobra Head Street Light (Leotek GC2-100F-MV-NW-X-GY-XXX-WL).....	1,425.78	215.35
			For LightGrid™ Wireless Outdoor Controller, Add	20.00	
			For Twist Lock Shorting Cap, Add	9.38	
			For ANSI 7-wire Photocontrol Receptacle, Add	28.15	
			For Ripley Long-Life Twist Lock Photocontrol, Add	50.37	
			For >50 To 100, Deduct	-71.29	
			For >100 To 250, Deduct	-106.93	
			For >250 To 500, Deduct	-167.45	
			For >500 To 1000, Deduct	-227.98	
			For >1000, Deduct	-288.50	
26 56	19 00-0141	EA	Up To 26,400 Lumens, Horizontal Tenon Mount, LED Cobra Head Street Light (Leotek GC2-120F-MV-NW-X-GY-XXX-WL).....	1,503.59	217.81
			For LightGrid™ Wireless Outdoor Controller, Add	20.00	
			For Twist Lock Shorting Cap, Add	9.38	
			For ANSI 7-wire Photocontrol Receptacle, Add	28.15	
			For Ripley Long-Life Twist Lock Photocontrol, Add	50.37	
			For >50 To 100, Deduct	-75.18	
			For >100 To 250, Deduct	-112.77	
			For >250 To 500, Deduct	-177.06	
			For >500 To 1000, Deduct	-241.35	
			For >1000, Deduct	-305.64	
26 56	19 00-0142	EA	Up To 11,720 Lumens, Horizontal Tenon Mount, LED Cobra Head Street Light (Leotek® GCM2-30H-MV-NW-X-GY-1AMP).....	830.75	205.53
			For LightGrid™ Wireless Outdoor Controller, Add	20.00	
			For Twist Lock Shorting Cap, Add	9.38	
			For ANSI 7-wire Photocontrol Receptacle, Add	28.15	
			For Ripley Long-Life Twist Lock Photocontrol, Add	50.37	
			For >50 To 100, Deduct	-41.54	
			For >100 To 250, Deduct	-62.31	
			For >250 To 500, Deduct	-93.57	
			For >500 To 1000, Deduct	-124.83	
			For >1000, Deduct	-156.09	
26 56	19 00-0143	EA	Up To 15,430 Lumens, Horizontal Tenon Mount, LED Cobra Head Street Light (Leotek® GCM2-40H-MV-NW-X-GY-1AMP).....	893.96	207.57
			For LightGrid™ Wireless Outdoor Controller, Add	20.00	
			For Twist Lock Shorting Cap, Add	9.38	
			For ANSI 7-wire Photocontrol Receptacle, Add	28.15	
			For Ripley Long-Life Twist Lock Photocontrol, Add	50.37	
			For >50 To 100, Deduct	-44.70	
			For >100 To 250, Deduct	-67.05	
			For >250 To 500, Deduct	-101.37	
			For >500 To 1000, Deduct	-135.69	
			For >1000, Deduct	-170.00	
26 56	19 00-0144	EA	Up To 4,180 Lumens, Horizontal Tenon Mount, LED Cobra Head Street Light (Leotek® GCJ0-15H-MV-NW-X-GY-XXX-WL).....	649.74	187.92
			For LightGrid™ Wireless Outdoor Controller, Add	20.00	
			For Twist Lock Shorting Cap, Add	9.38	
			For ANSI 7-wire Photocontrol Receptacle, Add	28.15	
			For Ripley Long-Life Twist Lock Photocontrol, Add	50.37	
			For >50 To 100, Deduct	-32.49	
			For >100 To 250, Deduct	-48.73	
			For >250 To 500, Deduct	-71.82	
			For >500 To 1000, Deduct	-94.91	
			For >1000, Deduct	-118.00	
26 56	19 00-0145	EA	Up To 5,510 Lumens, Horizontal Tenon Mount, LED Cobra Head Street Light (Leotek® GCJ1-20H-MV-NW-X-GY-XXX-WL).....	660.89	189.56
			For LightGrid™ Wireless Outdoor Controller, Add	20.00	
			For Twist Lock Shorting Cap, Add	9.38	
			For ANSI 7-wire Photocontrol Receptacle, Add	28.15	
			For Ripley Long-Life Twist Lock Photocontrol, Add	50.37	
			For >50 To 100, Deduct	-33.04	
			For >100 To 250, Deduct	-49.57	
			For >250 To 500, Deduct	-73.13	
			For >500 To 1000, Deduct	-96.70	
			For >1000, Deduct	-120.27	



Electrical	26	26
Lighting	26 50	
Exterior Lighting	26 56	

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 56	19 00-0146	EA	Up To 7,430 Lumens, Horizontal Tenon Mount, LED Cobra Head Street Light (Leotek® GCJ2-20H-MV-NW-X-GY-1AMP-WL).....	713.58	193.24
			<i>For LightGrid™ Wireless Outdoor Controller, Add</i>	20.00	
			<i>For Twist Lock Shorting Cap, Add</i>	9.38	
			<i>For ANSI 7-wire Photocontrol Receptacle, Add</i>	28.15	
			<i>For Ripley Long-Life Twist Lock Photocontrol, Add</i>	50.37	
			<i>For >50 To 100, Deduct</i>	-35.68	
			<i>For >100 To 250, Deduct</i>	-53.52	
			<i>For >250 To 500, Deduct</i>	-79.54	
			<i>For >500 To 1000, Deduct</i>	-105.55	
			<i>For >1000, Deduct</i>	-131.57	
26 56	19 00-0147	EA	Up To 16,400 Lumens, Horizontal Tenon Mount, LED Cobra Head Street Light (Leotek® GCL1-60G-MV-NW-X-GY-XXX-WL).....	1,065.88	208.80
			<i>For LightGrid™ Wireless Outdoor Controller, Add</i>	20.00	
			<i>For Twist Lock Shorting Cap, Add</i>	9.38	
			<i>For ANSI 7-wire Photocontrol Receptacle, Add</i>	28.15	
			<i>For Ripley Long-Life Twist Lock Photocontrol, Add</i>	50.37	
			<i>For >50 To 100, Deduct</i>	-53.29	
			<i>For >100 To 250, Deduct</i>	-79.94	
			<i>For >250 To 500, Deduct</i>	-122.79	
			<i>For >500 To 1000, Deduct</i>	-165.65	
			<i>For >1000, Deduct</i>	-208.50	
26 56	19 00-0148	EA	Up To 22,100 Lumens, Horizontal Tenon Mount, LED Cobra Head Street Light (Leotek® GCL1-80G-MV-NW-X-GY-XXX-WL).....	1,370.61	215.35
			<i>For LightGrid™ Wireless Outdoor Controller, Add</i>	20.00	
			<i>For Twist Lock Shorting Cap, Add</i>	9.38	
			<i>For ANSI 7-wire Photocontrol Receptacle, Add</i>	28.15	
			<i>For Ripley Long-Life Twist Lock Photocontrol, Add</i>	50.37	
			<i>For >50 To 100, Deduct</i>	-68.53	
			<i>For >100 To 250, Deduct</i>	-102.80	
			<i>For >250 To 500, Deduct</i>	-160.56	
			<i>For >500 To 1000, Deduct</i>	-218.32	
			<i>For >1000, Deduct</i>	-276.08	
26 56	19 00-0149	EA	Up To 22,900 Lumens, Horizontal Tenon Mount, LED Cobra Head Street Light (Leotek® GCL2-60G-MV-NW-X-GY-1AMP-WL).....	1,230.36	216.17
			<i>For LightGrid™ Wireless Outdoor Controller, Add</i>	20.00	
			<i>For Twist Lock Shorting Cap, Add</i>	9.38	
			<i>For ANSI 7-wire Photocontrol Receptacle, Add</i>	28.15	
			<i>For Ripley Long-Life Twist Lock Photocontrol, Add</i>	50.37	
			<i>For >50 To 100, Deduct</i>	-61.52	
			<i>For >100 To 250, Deduct</i>	-92.28	
			<i>For >250 To 500, Deduct</i>	-142.99	
			<i>For >500 To 1000, Deduct</i>	-193.70	
			<i>For >1000, Deduct</i>	-244.41	
26 56	19 00-0150	EA	Up To 5,484 Lumens, Horizontal Tenon Mount, LED Security Light (Leotek® SafeGuard™ SG1-01-MV-NW-5-GY).....	626.90	188.33
			<i>For Twist Lock Shorting Cap, Add</i>	9.38	
			<i>For ANSI 7-wire Photocontrol Receptacle, Add</i>	28.15	
			<i>For Ripley Long-Life Twist Lock Photocontrol, Add</i>	50.37	
			<i>For >50 To 100, Deduct</i>	-31.35	
			<i>For >100 To 250, Deduct</i>	-47.02	
			<i>For >250 To 500, Deduct</i>	-68.95	
			<i>For >500 To 1000, Deduct</i>	-90.87	
			<i>For >1000, Deduct</i>	-112.80	
26 56	19 00-0151		LED, Area Fixtures <small>(26 56 19)</small>		
26 56	19 00-0152		Pole Mount, LED Area Fixtures <small>(26 56 19 00-0151)</small>		
26 56	19 00-0153		Pole Mount, Rectangular, LED Architectural Area Fixtures (Lithonia DSX) <small>(26 56 19 00-0152)</small>		
			Note: UL wet listed. Includes 4,000K color temperature, 480 voltage, 700mA remote driver, die-cast extruded aluminum housing assembly and white, black, aluminum or bronze powder coat finish. Excludes sensors.		
26 56	19 00-0154	EA	20 LEDs, 49 Watt, Pole Mount, LED Architectural Area Fixture (Lithonia DSXO LED).....	2,537.71	139.20
			<i>For >50 To 100, Deduct</i>	-126.89	
			<i>For >100 To 250, Deduct</i>	-190.33	
			<i>For >250 To 500, Deduct</i>	-310.25	
			<i>For >500 To 1000, Deduct</i>	-430.18	
			<i>For >1000, Deduct</i>	-550.10	
26 56	19 00-0155	EA	40 LEDs, 89 Watt, Pole Mount, LED Architectural Area Fixture (Lithonia DSXO LED).....	2,734.83	147.39
			<i>For >50 To 100, Deduct</i>	-136.74	
			<i>For >100 To 250, Deduct</i>	-205.11	
			<i>For >250 To 500, Deduct</i>	-334.48	
			<i>For >500 To 1000, Deduct</i>	-463.86	
			<i>For >1000, Deduct</i>	-593.23	
26 56	19 00-0156	EA	80 LEDs, 188 Watt, Pole Mount, LED Architectural Area Fixture (Lithonia DSX2 LED).....	2,948.32	163.77
			<i>For >50 To 100, Deduct</i>	-147.42	
			<i>For >100 To 250, Deduct</i>	-221.12	
			<i>For >250 To 500, Deduct</i>	-360.35	
			<i>For >500 To 1000, Deduct</i>	-499.58	
			<i>For >1000, Deduct</i>	-638.81	
26 56	19 00-0157	EA	100 LEDs, 218 Watt, Pole Mount, LED Architectural Area Fixture (Lithonia DSX2 LED).....	2,964.70	171.96
			<i>For >50 To 100, Deduct</i>	-148.24	
			<i>For >100 To 250, Deduct</i>	-222.35	
			<i>For >250 To 500, Deduct</i>	-361.99	
			<i>For >500 To 1000, Deduct</i>	-501.63	
			<i>For >1000, Deduct</i>	-641.26	

26	Electrical
26 50	Lighting
26 56	Exterior Lighting



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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26 56 19 00-0158			Arm Mount, Rectangular, LED Area Fixtures (CREE® BetaLED® Edge® ARE-EDG) <small>(26 56 19 00-0152)</small> Note: UL wet listed. Includes 4,000K or 5,700K color temperature, 120/277 voltage, 350mA driver, die-cast extruded aluminum housing assembly and white, black, silver or bronze powder coat finish. Includes Type III Medium optic. Excludes sensors. All fixtures without the backlight control shield are DLC qualified		
26 56 19 00-0159	EA		40 LEDs, 47 Watt, Arm Mount, Rectangular, LED Area Fixture (CREE® BetaLED® Edge® ARE-EDG)	1,166.02	147.39
			<i>For Backlight Shielding, Add</i>	19.93	
			<i>For Type II Medium Optic, Add</i>	38.67	
			<i>For 480 Volt, Add</i>	103.70	
			<i>For Multi-Level Drive Currents, Add</i>	199.30	
			<i>For >50 To 100, Deduct</i>	-58.30	
			<i>For >100 To 250, Deduct</i>	-87.45	
			<i>For >250 To 500, Deduct</i>	-138.38	
			<i>For >500 To 1000, Deduct</i>	-189.31	
			<i>For >1000, Deduct</i>	-240.25	
26 56 19 00-0160	EA		60 LEDs, 68 Watt, Arm Mount, Rectangular, LED Area Fixture (CREE® BetaLED® Edge® ARE-EDG)	1,391.66	155.58
			<i>For Backlight Shielding, Add</i>	19.93	
			<i>For Type II Medium Optic, Add</i>	39.49	
			<i>For 480 Volt, Add</i>	103.70	
			<i>For Multi-Level Drive Currents, Add</i>	199.30	
			<i>For >50 To 100, Deduct</i>	-69.58	
			<i>For >100 To 250, Deduct</i>	-104.37	
			<i>For >250 To 500, Deduct</i>	-166.18	
			<i>For >500 To 1000, Deduct</i>	-227.98	
			<i>For >1000, Deduct</i>	-289.79	
26 56 19 00-0161	EA		80 LEDs, 90 Watt, Arm Mount, Rectangular, LED Area Fixture (CREE® BetaLED® Edge® ARE-EDG)	1,701.29	163.77
			<i>For Backlight Shielding, Add</i>	19.93	
			<i>For Type II Medium Optic, Add</i>	40.31	
			<i>For 480 Volt, Add</i>	103.70	
			<i>For Multi-Level Drive Currents, Add</i>	199.30	
			<i>For >50 To 100, Deduct</i>	-85.06	
			<i>For >100 To 250, Deduct</i>	-127.60	
			<i>For >250 To 500, Deduct</i>	-204.47	
			<i>For >500 To 1000, Deduct</i>	-281.35	
			<i>For >1000, Deduct</i>	-358.23	
26 56 19 00-0162	EA		100 LEDs, 111 Watt, Arm Mount, Rectangular, LED Area Fixture (CREE® BetaLED® Edge® ARE-EDG).....	1,926.94	171.96
			<i>For Backlight Shielding, Add</i>	19.93	
			<i>For Type II Medium Optic, Add</i>	41.13	
			<i>For 480 Volt, Add</i>	103.70	
			<i>For Multi-Level Drive Currents, Add</i>	199.30	
			<i>For >50 To 100, Deduct</i>	-96.35	
			<i>For >100 To 250, Deduct</i>	-144.52	
			<i>For >250 To 500, Deduct</i>	-232.27	
			<i>For >500 To 1000, Deduct</i>	-320.02	
			<i>For >1000, Deduct</i>	-407.77	
26 56 19 00-0163	EA		120 LEDs, 132 Watt, Arm Mount, Rectangular, LED Area Fixture (CREE® BetaLED® Edge® ARE-EDG).....	2,152.59	180.14
			<i>For Backlight Shielding, Add</i>	19.93	
			<i>For Type II Medium Optic, Add</i>	41.94	
			<i>For 480 Volt, Add</i>	103.70	
			<i>For Multi-Level Drive Currents, Add</i>	199.30	
			<i>For >50 To 100, Deduct</i>	-107.63	
			<i>For >100 To 250, Deduct</i>	-161.44	
			<i>For >250 To 500, Deduct</i>	-260.07	
			<i>For >500 To 1000, Deduct</i>	-358.69	
			<i>For >1000, Deduct</i>	-457.31	
26 56 19 00-0164	EA		140 LEDs, 157 Watt, Arm Mount, Rectangular, LED Area Fixture (CREE® BetaLED® Edge® ARE-EDG).....	2,445.14	188.33
			<i>For Backlight Shielding, Add</i>	19.93	
			<i>For Type II Medium Optic, Add</i>	42.76	
			<i>For 480 Volt, Add</i>	103.70	
			<i>For Multi-Level Drive Currents, Add</i>	199.30	
			<i>For >50 To 100, Deduct</i>	-122.26	
			<i>For >100 To 250, Deduct</i>	-183.39	
			<i>For >250 To 500, Deduct</i>	-296.23	
			<i>For >500 To 1000, Deduct</i>	-409.07	
			<i>For >1000, Deduct</i>	-521.91	
26 56 19 00-0165	EA		160 LEDs, 179 Watt, Arm Mount, Rectangular, LED Area Fixture (CREE® BetaLED® Edge® ARE-EDG).....	2,670.78	196.52
			<i>For Backlight Shielding, Add</i>	19.93	
			<i>For Type II Medium Optic, Add</i>	43.58	
			<i>For 480 Volt, Add</i>	103.70	
			<i>For Multi-Level Drive Currents, Add</i>	199.30	
			<i>For >50 To 100, Deduct</i>	-133.54	
			<i>For >100 To 250, Deduct</i>	-200.31	
			<i>For >250 To 500, Deduct</i>	-324.02	
			<i>For >500 To 1000, Deduct</i>	-447.73	
			<i>For >1000, Deduct</i>	-571.45	

26 56 19 00-0166			Direct Or Arm Mount, Rectangular, High Output, LED Area Fixtures (CREE® BetaLED® Edge® ARE-EHO) <small>(26 56 19 00-0152)</small> Note: UL wet listed. Includes 5,700K color temperature, 120/277 voltage, 700mA driver, die-cast extruded aluminum housing assembly and white, black, silver or bronze powder coat finish. Excludes sensors.		
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Electrical	26	26
Lighting	26 50	
Exterior Lighting	26 56	

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 56 19 00-0167	EA		120 LEDs, 267 System Watts, Direct Or Arm Mount, Rectangular, High Output, LED Area Fixture (CREE® BetaLED® Edge® ARE-EHO).....	1,998.07	180.14
			<i>For 3 Or 7-Pin NEMA Photocell Receptacle, Add</i>	16.78	
			<i>For Bird Spikes, Add</i>	44.46	
			<i>For 5,000K Color Temperature, Add</i>	41.98	
			<i>For Fuse, Add</i>	50.37	
			<i>For 0 To 10 Volt Dimming, Add</i>	50.37	
			<i>For 480 Volt, Add</i>	75.56	
			<i>For Multi-Level, Add</i>	109.13	
			<i>For 1,000mA Driver, Add</i>	141.05	
			<i>For >50 To 100, Deduct</i>	-99.90	
			<i>For >100 To 250, Deduct</i>	-149.86	
			<i>For >250 To 500, Deduct</i>	-240.75	
			<i>For >500 To 1000, Deduct</i>	-331.65	
			<i>For >1000, Deduct</i>	-422.54	
26 56 19 00-0168	EA		240 LEDs, 533 System Watts, Direct Or Arm Mount, Rectangular, High Output, LED Area Fixture (CREE® BetaLED® Edge® ARE-EHO).....	3,314.04	221.08
			<i>For 3 Or 7-Pin NEMA Photocell Receptacle, Add</i>	16.78	
			<i>For 5,000K Color Temperature, Add</i>	41.98	
			<i>For Fuse, Add</i>	50.37	
			<i>For 0 To 10 Volt Dimming, Add</i>	50.37	
			<i>For Bird Spikes, Add</i>	64.43	
			<i>For Multi-Level, Add</i>	109.13	
			<i>For 1,000mA Driver, Add</i>	141.04	
			<i>For 480 Volt, Add</i>	151.10	
			<i>For >50 To 100, Deduct</i>	-165.70	
			<i>For >100 To 250, Deduct</i>	-248.55	
			<i>For >250 To 500, Deduct</i>	-403.20	
			<i>For >500 To 1000, Deduct</i>	-557.85	
			<i>For >1000, Deduct</i>	-712.50	
26 56 19 00-0169			Wall Mount, LED Area Fixtures (26 56 19 00-0151)		
26 56 19 00-0170			Wall Mount, LED Architectural Area Fixtures (Lithonia DSXW) (26 56 19 00-0169) Note: UL wet listed. Includes 277 voltage, 700mA remote driver, die-cast extruded aluminum housing assembly and white, black, aluminum or bronze powder coat finish. Excludes sensors.		
26 56 19 00-0171	EA		20 LEDs, 47 Watt, 4000K CCT, Wall Mount, LED Architectural Area Fixture (Lithonia DSXW2 LED).....	1,147.79	139.20
			<i>For >50 To 100, Deduct</i>	-57.39	
			<i>For >100 To 250, Deduct</i>	-86.08	
			<i>For >250 To 500, Deduct</i>	-136.51	
			<i>For >500 To 1000, Deduct</i>	-186.94	
			<i>For >1000, Deduct</i>	-237.37	
26 56 19 00-0172	EA		30 LEDs, 71 Watt, 4000K CCT, Wall Mount, LED Architectural Area Fixture (Lithonia DSXW2 LED).....	1,180.54	155.58
			<i>For >50 To 100, Deduct</i>	-59.03	
			<i>For >100 To 250, Deduct</i>	-88.54	
			<i>For >250 To 500, Deduct</i>	-139.79	
			<i>For >500 To 1000, Deduct</i>	-191.04	
			<i>For >1000, Deduct</i>	-242.28	
26 56 19 00-0173			Surface Mount, LED Parking Structure Fixtures (26 56 19 00-0151)		
26 56 19 00-0174			Surface Mount, Rectangular, LED Parking Structure Fixtures (CREE® BetaLED® Edge® PKG-EDG) (26 56 19 00-0173) Note: Direct or pendant mount. UL wet listed. Includes 5,700K color temperature, 120-480 voltage, 350mA driver, die-cast extruded aluminum housing assembly and white, black, silver or bronze powder coat finish. Excludes sensors.		
26 56 19 00-0175	EA		40 LEDs, 47 Watt, Surface Mount, Rectangular, LED Parking Structure Fixture (CREE® BetaLED® Edge® PKG-EDG).....	1,040.74	147.39
			<i>For Multi-Level Drive Currents, Add</i>	199.30	
			<i>For >50 To 100, Deduct</i>	-52.04	
			<i>For >100 To 250, Deduct</i>	-78.06	
			<i>For >250 To 500, Deduct</i>	-122.72	
			<i>For >500 To 1000, Deduct</i>	-167.39	
			<i>For >1000, Deduct</i>	-212.06	
26 56 19 00-0176	EA		60 LEDs, 68 Watt, Surface Mount, Rectangular, LED Parking Structure Fixture (CREE® BetaLED® Edge® PKG-EDG).....	1,266.39	155.58
			<i>For Multi-Level Drive Currents, Add</i>	199.30	
			<i>For >50 To 100, Deduct</i>	-63.32	
			<i>For >100 To 250, Deduct</i>	-94.98	
			<i>For >250 To 500, Deduct</i>	-150.52	
			<i>For >500 To 1000, Deduct</i>	-206.06	
			<i>For >1000, Deduct</i>	-261.60	
26 56 19 00-0177	EA		80 LEDs, 90 Watt, Surface Mount, Rectangular, LED Parking Structure Fixture (CREE® BetaLED® Edge® PKG-EDG).....	1,492.03	163.77
			<i>For Multi-Level Drive Currents, Add</i>	199.30	
			<i>For >50 To 100, Deduct</i>	-74.60	
			<i>For >100 To 250, Deduct</i>	-111.90	
			<i>For >250 To 500, Deduct</i>	-178.32	
			<i>For >500 To 1000, Deduct</i>	-244.73	
			<i>For >1000, Deduct</i>	-311.14	

26	Electrical
26 50	Lighting
26 56	Exterior Lighting



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 56 19 00-0178	EA		100 LEDs, 111 Watt, Surface Mount, Rectangular, LED Parking Structure Fixture (CREE® BetaLED® Edge® PKG-EDG).....	1,717.67	171.96
			<i>For Multi-Level Drive Currents, Add</i>	199.30	
			<i>For >50 To 100, Deduct</i>	-85.88	
			<i>For >100 To 250, Deduct</i>	-128.83	
			<i>For >250 To 500, Deduct</i>	-206.11	
			<i>For >500 To 1000, Deduct</i>	-283.40	
			<i>For >1000, Deduct</i>	-360.68	
26 56 19 00-0179			Surface Mount, Square, LED Parking Structure Fixtures (CREE® BetaLED® Edge® PKG-304) <small>(26 56 19 00-0173)</small>		
			Note: Direct or pendant mount. UL wet listed. Includes 5,700K color temperature, 120-480 voltage, 350mA driver, die-cast extruded aluminum housing assembly and white, black, silver or bronze powder coat finish. Excludes sensors.		
26 56 19 00-0180	EA		40 LEDs, 47 Watt, Surface Mount, Square, LED Parking Structure Fixture (CREE® BetaLED® Edge® PKG-304).....	1,006.58	147.39
			<i>For Multi-Level Drive Currents, Add</i>	199.30	
			<i>For >50 To 100, Deduct</i>	-50.33	
			<i>For >100 To 250, Deduct</i>	-75.49	
			<i>For >250 To 500, Deduct</i>	-118.45	
			<i>For >500 To 1000, Deduct</i>	-161.41	
			<i>For >1000, Deduct</i>	-204.37	
26 56 19 00-0181	EA		60 LEDs, 68 Watt, Surface Mount, Square, LED Parking Structure Fixture (CREE® BetaLED® Edge® PKG-304).....	1,106.95	155.58
			<i>For Multi-Level Drive Currents, Add</i>	199.30	
			<i>For >50 To 100, Deduct</i>	-55.35	
			<i>For >100 To 250, Deduct</i>	-83.02	
			<i>For >250 To 500, Deduct</i>	-130.59	
			<i>For >500 To 1000, Deduct</i>	-178.16	
			<i>For >1000, Deduct</i>	-225.73	
26 56 19 00-0182			Surface Mount, Square, LED Parking Structure Fixtures (CREE® BetaLED® VG) <small>(26 56 19 00-0173)</small>		
			Note: UL wet listed. Includes 4,000K color temperature, 120-277 voltage, die-cast extruded aluminum housing assembly and white, black, silver or bronze powder coat finish. Excludes sensors.		
26 56 19 00-0183	EA		3,700 Lumens, 50 Watt, Surface Mount, Square, LED Parking Structure Fixtures (CREE® BetaLED® VGADM5MA40KUL).....	1,024.13	147.39
			<i>For >50 To 100, Deduct</i>	-51.21	
			<i>For >100 To 250, Deduct</i>	-76.81	
			<i>For >250 To 500, Deduct</i>	-120.65	
			<i>For >500 To 1000, Deduct</i>	-164.48	
			<i>For >1000, Deduct</i>	-208.32	
26 56 19 00-0184			Surface Mount, Rectangular, LED Parking Structure Fixtures (Philips Gardco ELG) <small>(26 56 19 00-0173)</small>		
			Note: Direct or pendant mount. UL wet listed. Includes 4,000K color temperature, 120-277 voltage, die-cast extruded aluminum housing assembly and aluminum finish. Excludes sensors.		
26 56 19 00-0185	EA		70 Watt, Surface Mount, Rectangular, LED Parking Structure Fixture (Philips Gardco ELG).....	1,983.85	155.58
			<i>For >50 To 100, Deduct</i>	-99.19	
			<i>For >100 To 250, Deduct</i>	-148.79	
			<i>For >250 To 500, Deduct</i>	-240.20	
			<i>For >500 To 1000, Deduct</i>	-331.62	
			<i>For >1000, Deduct</i>	-423.03	
26 56 19 00-0186	EA		110 Watt, Surface Mount, Rectangular, LED Parking Structure Fixture (Philips Gardco ELG).....	2,016.60	171.96
			<i>For >50 To 100, Deduct</i>	-100.83	
			<i>For >100 To 250, Deduct</i>	-151.25	
			<i>For >250 To 500, Deduct</i>	-243.48	
			<i>For >500 To 1000, Deduct</i>	-335.71	
			<i>For >1000, Deduct</i>	-427.94	
26 56 19 00-0187			Surface Mount, LED Canopy Fixtures <small>(26 56 19 00-0151)</small>		
26 56 19 00-0188			Surface Mount, Rectangular, LED Canopy Fixtures (CREE® BetaLED® Edge® CAN-EDG) <small>(26 56 19 00-0187)</small>		
			Note: Direct or pendant mount. UL wet listed. Includes 6,000K color temperature, 120-480 voltage, 350mA driver, die-cast extruded aluminum housing assembly and white, black, silver or bronze powder coat finish. Excludes sensors.		
26 56 19 00-0189	EA		40 LEDs, 47 Watt, Surface Mount, Rectangular, LED Canopy Fixture (CREE® BetaLED® Edge® CAN-EDG).....	1,191.64	147.39
			<i>For Multi-Level Drive Currents, Add</i>	199.30	
			<i>For >50 To 100, Deduct</i>	-59.58	
			<i>For >100 To 250, Deduct</i>	-89.37	
			<i>For >250 To 500, Deduct</i>	-141.59	
			<i>For >500 To 1000, Deduct</i>	-193.80	
			<i>For >1000, Deduct</i>	-246.01	
26 56 19 00-0190	EA		60 LEDs, 68 Watt, Surface Mount, Rectangular, LED Canopy Fixture (CREE® BetaLED® Edge® CAN-EDG).....	1,417.29	155.58
			<i>For Multi-Level Drive Currents, Add</i>	199.30	
			<i>For >50 To 100, Deduct</i>	-70.86	
			<i>For >100 To 250, Deduct</i>	-106.30	
			<i>For >250 To 500, Deduct</i>	-169.38	
			<i>For >500 To 1000, Deduct</i>	-232.47	
			<i>For >1000, Deduct</i>	-295.55	



	Electrical	26
	Lighting	26 50
	Exterior Lighting	26 56

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 56 19 00-0191	EA		80 LEDs, 90 Watt, Surface Mount, Rectangular, LED Canopy Fixture (CREE® BetaLED® Edge® CAN-EDG).....	1,642.93	163.77
			<i>For Multi-Level Drive Currents, Add</i>	199.30	
			<i>For >50 To 100, Deduct</i>	-82.15	
			<i>For >100 To 250, Deduct</i>	-123.22	
			<i>For >250 To 500, Deduct</i>	-197.18	
			<i>For >500 To 1000, Deduct</i>	-271.14	
			<i>For >1000, Deduct</i>	-345.09	
26 56 19 00-0192	EA		100 LEDs, 111 Watt, Surface Mount, Rectangular, LED Canopy Fixture (CREE® BetaLED® Edge® CAN-EDG).....	1,868.57	171.96
			<i>For Multi-Level Drive Currents, Add</i>	199.30	
			<i>For >50 To 100, Deduct</i>	-93.43	
			<i>For >100 To 250, Deduct</i>	-140.14	
			<i>For >250 To 500, Deduct</i>	-224.97	
			<i>For >500 To 1000, Deduct</i>	-309.80	
			<i>For >1000, Deduct</i>	-394.64	
26 56 19 00-0193	EA		120 LEDs, 132 Watt, Surface Mount, Rectangular, LED Canopy Fixture (CREE® BetaLED® Edge® CAN-EDG).....	2,094.22	180.14
			<i>For Multi-Level Drive Currents, Add</i>	199.30	
			<i>For >50 To 100, Deduct</i>	-104.71	
			<i>For >100 To 250, Deduct</i>	-157.07	
			<i>For >250 To 500, Deduct</i>	-252.77	
			<i>For >500 To 1000, Deduct</i>	-348.47	
			<i>For >1000, Deduct</i>	-444.18	
26 56 19 00-0194	EA		140 LEDs, 157 Watt, Surface Mount, Rectangular, LED Canopy Fixture (CREE® BetaLED® Edge® CAN-EDG).....	2,403.85	188.33
			<i>For Multi-Level Drive Currents, Add</i>	199.30	
			<i>For >50 To 100, Deduct</i>	-120.19	
			<i>For >100 To 250, Deduct</i>	-180.29	
			<i>For >250 To 500, Deduct</i>	-291.06	
			<i>For >500 To 1000, Deduct</i>	-401.84	
			<i>For >1000, Deduct</i>	-512.62	
26 56 19 00-0195	EA		160 LEDs, 179 Watt, Surface Mount, Rectangular, LED Canopy Fixture (CREE® BetaLED® Edge® CAN-EDG).....	2,629.50	196.52
			<i>For Multi-Level Drive Currents, Add</i>	199.30	
			<i>For >50 To 100, Deduct</i>	-131.48	
			<i>For >100 To 250, Deduct</i>	-197.21	
			<i>For >250 To 500, Deduct</i>	-318.86	
			<i>For >500 To 1000, Deduct</i>	-440.51	
			<i>For >1000, Deduct</i>	-562.16	
26 56 19 00-0196	EA		200 LEDs, 221 Watt, Surface Mount, Rectangular, LED Canopy Fixture (CREE® BetaLED® Edge® CAN-EDG).....	3,080.79	212.90
			<i>For Multi-Level Drive Currents, Add</i>	199.30	
			<i>For >50 To 100, Deduct</i>	-154.04	
			<i>For >100 To 250, Deduct</i>	-231.06	
			<i>For >250 To 500, Deduct</i>	-374.45	
			<i>For >500 To 1000, Deduct</i>	-517.85	
			<i>For >1000, Deduct</i>	-661.24	
26 56 19 00-0197	EA		240 LEDs, 264 Watt, Surface Mount, Rectangular, LED Canopy Fixture (CREE® BetaLED® Edge® CAN-EDG).....	3,515.70	221.08
			<i>For Multi-Level Drive Currents, Add</i>	199.30	
			<i>For >50 To 100, Deduct</i>	-175.79	
			<i>For >100 To 250, Deduct</i>	-263.68	
			<i>For >250 To 500, Deduct</i>	-428.41	
			<i>For >500 To 1000, Deduct</i>	-593.14	
			<i>For >1000, Deduct</i>	-757.87	
26 56 19 00-0198			Surface Mount, Square, LED Canopy/Soffit Fixtures (CREE® BetaLED® CPY250) <small>(26 56 19 00-0197)</small>		
			Note: UL wet listed. Includes 5,700K color temperature, 120-277 voltage, die-cast extruded aluminum housing assembly and white, black, silver or bronze powder coat finish. Excludes sensors.		
26 56 19 00-0199	EA		8,000 Lumens, 82 Watt, Surface Mount, Square, LED Canopy/Soffit Fixture (CREE® BetaLED® CPY250).....	864.22	163.77
			<i>For >50 To 100, Deduct</i>	-43.21	
			<i>For >100 To 250, Deduct</i>	-64.82	
			<i>For >250 To 500, Deduct</i>	-99.84	
			<i>For >500 To 1000, Deduct</i>	-134.86	
			<i>For >1000, Deduct</i>	-169.88	
26 56 19 00-0200			Recessed Mount, LED Soffit Fixtures <small>(26 56 19 00-0151)</small>		
26 56 19 00-0201			Recessed Mount, Square, LED Soffit Fixtures (CREE® BetaLED® SFT-304) <small>(26 56 19 00-0200)</small>		
			Note: UL wet listed. Includes 5,700K color temperature, 120/277 voltage, 350mA driver, die-cast extruded aluminum housing assembly and white, black, silver or bronze powder coat finish. Excludes sensors.		
26 56 19 00-0202	EA		40 LEDs, 47 Watt, Recessed Mount, Square, LED Soffit Fixture (CREE® BetaLED® SFT-304).....	1,023.66	147.39
			<i>For >50 To 100, Deduct</i>	-51.18	
			<i>For >100 To 250, Deduct</i>	-76.77	
			<i>For >250 To 500, Deduct</i>	-120.59	
			<i>For >500 To 1000, Deduct</i>	-164.40	
			<i>For >1000, Deduct</i>	-208.22	
26 56 19 00-0203	EA		60 LEDs, 68 Watt, Recessed Mount, Square, LED Soffit Fixture (CREE® BetaLED® SFT-304).....	1,124.03	155.58
			<i>For >50 To 100, Deduct</i>	-56.20	
			<i>For >100 To 250, Deduct</i>	-84.30	
			<i>For >250 To 500, Deduct</i>	-132.72	
			<i>For >500 To 1000, Deduct</i>	-181.15	
			<i>For >1000, Deduct</i>	-229.57	
26 56 19 00-0204			Surface Mount, LED Area Fixtures <small>(26 56 19 00-0151)</small>		

26 Electrical
26 50 Lighting
26 56 Exterior Lighting



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 56 19 00-0205			Surface Mount, Square, LED Multi-Purpose Area Fixtures (LSI Industries® Crossover® XPG) <small>(26 56 19 00-0204)</small> Note: UL wet listed. Includes 5,300K color temperature, 120/277 voltage, 350mA driver, die-cast extruded aluminum housing assembly and white, black or silver powder coat finish. Excludes sensors.		
26 56 19 00-0206	EA		50 LEDs, 59 Watt, Surface Mount, Square, LED Multi-Purpose Area Fixture (LSI Industries® Crossover® XPG)	690.35	147.39
			<i>For >50 To 100, Deduct</i>	-34.52	
			<i>For >100 To 250, Deduct</i>	-51.78	
			<i>For >250 To 500, Deduct</i>	-78.92	
			<i>For >500 To 1000, Deduct</i>	-106.07	
			<i>For >1000, Deduct</i>	-133.22	
26 56 19 00-0207	EA		50 LEDs, 59 Watt, Pendant Mount, Square, LED Multi-Purpose Area Fixture (LSI Industries® Crossover® XPG)	1,458.48	147.39
			<i>For >50 To 100, Deduct</i>	-72.92	
			<i>For >100 To 250, Deduct</i>	-109.39	
			<i>For >250 To 500, Deduct</i>	-174.94	
			<i>For >500 To 1000, Deduct</i>	-240.50	
			<i>For >1000, Deduct</i>	-306.05	
26 56 19 00-0208	EA		68 LEDs, 79 Watt, Surface Mount, Square, LED Multi-Purpose Area Fixture (LSI Industries® Crossover® XPG)	1,227.98	163.77
			<i>For >50 To 100, Deduct</i>	-61.40	
			<i>For >100 To 250, Deduct</i>	-92.10	
			<i>For >250 To 500, Deduct</i>	-145.31	
			<i>For >500 To 1000, Deduct</i>	-198.52	
			<i>For >1000, Deduct</i>	-251.73	
26 56 19 00-0209	EA		68 LEDs, 79 Watt, Pendant Mount, Square, LED Multi-Purpose Area Fixture (LSI Industries® Crossover® XPG)	1,505.85	163.77
			<i>For >50 To 100, Deduct</i>	-75.29	
			<i>For >100 To 250, Deduct</i>	-112.94	
			<i>For >250 To 500, Deduct</i>	-180.04	
			<i>For >500 To 1000, Deduct</i>	-247.15	
			<i>For >1000, Deduct</i>	-314.25	
26 56 19 00-0210			Surface Mount, LED Multi-Purpose Area Fixture (Lumark Crosstour®) <small>(26 56 19 00-0204)</small> Note: Wall, inverted, post, bollard, floodlight trunnion, or floodlight knuckle mount. UL wet listed. Includes 5,000K color temperature, 120/277 voltage, die-cast extruded aluminum housing assembly and white or bronze powder coat finish. Excludes sensors.		
26 56 19 00-0211	EA		13 Watt, Surface Mount, LED Multi-Purpose Area Fixture (Lumark Crosstour® XTOR1A)	222.17	53.25
			<i>For Knuckle Mount Or Trunnion Mount Base, Add</i>	45.00	
			<i>For >50 To 100, Deduct</i>	-11.11	
			<i>For >100 To 250, Deduct</i>	-16.66	
			<i>For >250 To 500, Deduct</i>	-25.55	
			<i>For >500 To 1000, Deduct</i>	-34.44	
			<i>For >1000, Deduct</i>	-43.33	
26 56 19 00-0212	EA		20 Watt, Surface Mount, LED Multi-Purpose Area Fixture (Lumark Crosstour® XTOR2A)	250.47	53.25
			<i>For Knuckle Mount Or Trunnion Mount Base, Add</i>	45.00	
			<i>For >50 To 100, Deduct</i>	-12.52	
			<i>For >100 To 250, Deduct</i>	-18.79	
			<i>For >250 To 500, Deduct</i>	-29.09	
			<i>For >500 To 1000, Deduct</i>	-39.40	
			<i>For >1000, Deduct</i>	-49.70	
26 56 19 00-0213	EA		30 Watt, Surface Mount, LED Multi-Purpose Area Fixture (Lumark Crosstour® XTOR3A)	304.38	53.25
			<i>For Knuckle Mount Or Trunnion Mount Base, Add</i>	45.00	
			<i>For >50 To 100, Deduct</i>	-15.22	
			<i>For >100 To 250, Deduct</i>	-22.83	
			<i>For >250 To 500, Deduct</i>	-35.83	
			<i>For >500 To 1000, Deduct</i>	-48.83	
			<i>For >1000, Deduct</i>	-61.83	
26 56 19 00-0214			Surface Mount, LED Facade Fixtures <small>(26 56 19 00-0151)</small>		
26 56 19 00-0215			Surface Mount, LED Facade Fixtures (lumenpulse™ lumenfacade™) <small>(26 56 19 00-0214)</small>		
26 56 19 00-0216	EA		12" Length, Fixed Surface Mount, LED Façade Fixture (lumenpulse™ lumenfacade™)	750.39	62.17
			<i>For >50 To 100, Deduct</i>	-37.52	
			<i>For >100 To 250, Deduct</i>	-56.28	
			<i>For >250 To 500, Deduct</i>	-91.43	
			<i>For >500 To 1000, Deduct</i>	-126.59	
			<i>For >1000, Deduct</i>	-161.74	
26 56 19 00-0217	EA		24" Length, Fixed Surface Mount, LED Façade Fixture (lumenpulse™ lumenfacade™)	1,209.85	56.76
			<i>For >50 To 100, Deduct</i>	-60.49	
			<i>For >100 To 250, Deduct</i>	-90.74	
			<i>For >250 To 500, Deduct</i>	-149.20	
			<i>For >500 To 1000, Deduct</i>	-207.67	
			<i>For >1000, Deduct</i>	-266.13	
26 56 19 00-0218	EA		36" Length, Fixed Surface Mount, LED Façade Fixture (lumenpulse™ lumenfacade™)	1,538.75	47.30
			<i>For >50 To 100, Deduct</i>	-76.94	
			<i>For >100 To 250, Deduct</i>	-115.41	
			<i>For >250 To 500, Deduct</i>	-190.65	
			<i>For >500 To 1000, Deduct</i>	-265.90	
			<i>For >1000, Deduct</i>	-341.15	
26 56 19 00-0219	EA		48" Length, Fixed Surface Mount, LED Façade Fixture (lumenpulse™ lumenfacade™)	1,867.63	37.84
			<i>For >50 To 100, Deduct</i>	-93.38	
			<i>For >100 To 250, Deduct</i>	-140.07	
			<i>For >250 To 500, Deduct</i>	-232.10	
			<i>For >500 To 1000, Deduct</i>	-324.13	
			<i>For >1000, Deduct</i>	-416.16	



Electrical	26	26
Lighting	26 50	
Exterior Lighting	26 56	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 56 19 00-0220 Post Top, LED Area Fixtures <small>(26 56 19 00-0151)</small>		
26 56 19 00-0221 Post Top, LED Area Fixtures (Cooper Lighting Invue® MSA) <small>(26 56 19 00-0220)</small> Note: UL wet listed. Includes 4,000K color temperature, 120-480 voltage, 350mA remote driver, die-cast extruded aluminum housing assembly and white, black, grey, dark platinum, graphite metallic or bronze powder coat finish. Excludes sensors.		
26 56 19 00-0222 EA 1,800 Lumens, 27 Watt, Post Top Mount, Acorn Style LED Area Fixture (Cooper Lighting Invue® MSA-CO1).....	2,133.35	225.18
<i>For >50 To 100, Deduct</i>	-106.67	
<i>For >100 To 250, Deduct</i>	-160.00	
<i>For >250 To 500, Deduct</i>	-255.41	
<i>For >500 To 1000, Deduct</i>	-350.82	
<i>For >1000, Deduct</i>	-446.23	
26 56 19 00-0223 EA 3,400 Lumens, 54 Watt, Post Top Mount, Acorn Style LED Area Fixture (Cooper Lighting Invue® MSA-CO2).....	2,348.09	225.18
<i>For >50 To 100, Deduct</i>	-117.40	
<i>For >100 To 250, Deduct</i>	-176.11	
<i>For >250 To 500, Deduct</i>	-282.25	
<i>For >500 To 1000, Deduct</i>	-388.40	
<i>For >1000, Deduct</i>	-494.54	
26 56 19 00-0224 EA 77 Watt, Post Top Mount, Acorn Style LED Area Fixture (Cooper Lighting Invue® MSA-CO3)	2,517.84	225.18
<i>For >50 To 100, Deduct</i>	-125.89	
<i>For >100 To 250, Deduct</i>	-188.84	
<i>For >250 To 500, Deduct</i>	-303.47	
<i>For >500 To 1000, Deduct</i>	-418.10	
<i>For >1000, Deduct</i>	-532.74	
26 56 19 00-0225 Post Top, LED Area Fixtures (General Electric EPAS) <small>(26 56 19 00-0220)</small> Note: UL wet listed. Includes 4,100K color temperature, 120-480 voltage, die-cast extruded aluminum housing assembly and black, green or bronze powder coat finish. Includes photocontrol sensor.		
26 56 19 00-0226 EA 3,200 Lumens, 45 Watt, Post Top Mount, Acorn Style LED Area Fixture (General Electric EPAS 0 E5/E3)	2,501.58	225.18
<i>For >50 To 100, Deduct</i>	-125.08	
<i>For >100 To 250, Deduct</i>	-187.62	
<i>For >250 To 500, Deduct</i>	-301.44	
<i>For >500 To 1000, Deduct</i>	-415.26	
<i>For >1000, Deduct</i>	-529.08	
26 56 19 00-0227 EA 6,515 Lumens, 80 Watt, Post Top Mount, Acorn Style LED Area Fixture (General Electric EPAS 0 C5/C3).....	2,556.75	225.18
<i>For >50 To 100, Deduct</i>	-127.84	
<i>For >100 To 250, Deduct</i>	-191.76	
<i>For >250 To 500, Deduct</i>	-308.33	
<i>For >500 To 1000, Deduct</i>	-424.91	
<i>For >1000, Deduct</i>	-541.49	
26 56 19 00-0228 Post Top, LED Area Fixtures (General Electric EPTC) <small>(26 56 19 00-0220)</small> Note: UL wet listed. Includes 4,100K color temperature, 120-480 voltage, die-cast extruded aluminum housing assembly and black, gray or dark bronze powder coat finish. Includes photocontrol sensor.		
26 56 19 00-0229 EA 3,200 Lumens, 45 Watt, Post Top Mount, Contemporary Twin Support Style LED Area Fixture (General Electric EPTC 0 E5/E3)	1,754.60	225.18
<i>For >50 To 100, Deduct</i>	-87.73	
<i>For >100 To 250, Deduct</i>	-131.60	
<i>For >250 To 500, Deduct</i>	-208.07	
<i>For >500 To 1000, Deduct</i>	-284.54	
<i>For >1000, Deduct</i>	-361.01	
26 56 19 00-0230 EA 6,150 Lumens, 80 Watt, Post Top Mount, Contemporary Twin Support Style LED Area Fixture (General Electric EPTC 0 C5/C3).....	1,837.17	225.18
<i>For >50 To 100, Deduct</i>	-91.86	
<i>For >100 To 250, Deduct</i>	-137.79	
<i>For >250 To 500, Deduct</i>	-218.39	
<i>For >500 To 1000, Deduct</i>	-298.99	
<i>For >1000, Deduct</i>	-379.59	
26 56 19 00-0231 Post Top, LED Area Fixtures (General Electric EPST) <small>(26 56 19 00-0220)</small> Note: UL wet listed. Includes 4,100K color temperature, 120-480 voltage, die-cast extruded aluminum housing assembly and black or dark bronze powder coat finish. Includes photocontrol sensor.		
26 56 19 00-0232 EA 3,135 Lumens, 45 Watt, Post Top Mount, Utility Carriage Style LED Area Fixture (General Electric EPST 0 E5/E3)	1,379.28	225.18
<i>For >50 To 100, Deduct</i>	-68.96	
<i>For >100 To 250, Deduct</i>	-103.45	
<i>For >250 To 500, Deduct</i>	-161.15	
<i>For >500 To 1000, Deduct</i>	-218.86	
<i>For >1000, Deduct</i>	-276.56	
26 56 19 00-0233 EA 6,115 Lumens, 80 Watt, Post Top Mount, Utility Carriage Style LED Area Fixture (General Electric EPST 0 C5/C3)	1,461.85	225.18
<i>For >50 To 100, Deduct</i>	-73.09	
<i>For >100 To 250, Deduct</i>	-109.64	
<i>For >250 To 500, Deduct</i>	-171.47	
<i>For >500 To 1000, Deduct</i>	-233.31	
<i>For >1000, Deduct</i>	-295.14	
26 56 19 00-0234 Post Top, LED Area Fixtures (CREE® BetaLED® Edge® ARE-EDR) <small>(26 56 19 00-0220)</small> Note: UL wet listed. Includes 4,000K color temperature, 120/277 voltage, die-cast extruded aluminum housing assembly and white, black, silver or bronze powder coat finish. Includes Type V Medium optic. Excludes sensors.		



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 56 19 00-0235	EA		13,800 Lumens, 130 Watt, Post Top Mount, LED Area Fixture (CREE® BetaLED® Edge® ARE-EDR)	2,619.91	225.18
			<i>For >50 To 100, Deduct</i>	-131.00	
			<i>For >100 To 250, Deduct</i>	-196.49	
			<i>For >250 To 500, Deduct</i>	-316.23	
			<i>For >500 To 1000, Deduct</i>	-435.97	
			<i>For >1000, Deduct</i>	-555.70	
26 56 19 00-0236			LED Retrofit For Post Top, Traditional Area Fixtures (CREE® BetaLED® BXRA) <small>(26 56 19 00-0220)</small>		
			Note: Includes 2,700K or 4,000K color temperature and 120/277 voltage retrofit assembly. Excludes recycling or disposal of lamps and ballasts. See CSI section 02 84 16 00-0003 for ballast recycling, 26 01 50 51-0372 for disposal of hazardous lamps.		
26 56 19 00-0237	EA		LED Retrofit For Post Top, Holophane® Utility Granville Acorn Area Fixtures (CREE® BetaLED® BXRAAH53).....	765.73	122.82
			<i>For 0 To 10 Volt Dimming, Add</i>	50.37	
			<i>For >50 To 100, Deduct</i>	-38.29	
			<i>For >100 To 250, Deduct</i>	-57.43	
			<i>For >250 To 500, Deduct</i>	-89.58	
			<i>For >500 To 1000, Deduct</i>	-121.72	
			<i>For >1000, Deduct</i>	-153.87	
26 56 19 00-0238			LED Retrofit For Post Top, Decorative Area Fixtures (CREE® DPT) <small>(26 56 19 00-0220)</small>		
			Note: Includes 3,000K color temperature and 120/277 voltage retrofit assembly. Excludes recycling or disposal of lamps and ballasts. See CSI section 02 84 16 00-0003 for ballast recycling, 26 01 50 51-0372 for disposal of hazardous lamps.		
26 56 19 00-0239	EA		LED Retrofit For Post Top, Decorative Area Fixtures (CREE® DPT)	464.45	26.20
			<i>For Backlight Control Shield, Add</i>	35.21	
			<i>For >50 To 100, Deduct</i>	-23.22	
			<i>For >100 To 250, Deduct</i>	-34.83	
			<i>For >250 To 500, Deduct</i>	-55.44	
			<i>For >500 To 1000, Deduct</i>	-76.04	
			<i>For >1000, Deduct</i>	-96.64	
26 56 19 00-0240			Surface Mount, LED Strip Fixtures (Sylvania) <small>(26 56 19 00-0151)</small>		
26 56 19 00-0241	EA		4' Long, 5,200 Lumens, 40 Watt, Vapor Tight Dimmable LED Fixture (Sylvania VAPOR1B/040UNVD840/48EC/GR/D).....	520.58	49.46
			<i>For >50 To 100, Deduct</i>	-26.03	
			<i>For >100 To 250, Deduct</i>	-39.04	
			<i>For >250 To 500, Deduct</i>	-63.21	
			<i>For >500 To 1000, Deduct</i>	-87.39	
			<i>For >1000, Deduct</i>	-111.56	
26 56 21			HID Exterior Lighting <small>(26 56)</small>		
26 56 21 00-0001			High Mast Fixtures <small>(26 56 21)</small>		
26 56 21 00-0002			Metal Halide, High Mast Fixtures <small>(26 56 21 00-0001)</small>		
26 56 21 00-0003	EA		400 W High Mast Metal Halide Fixture (VA 25 Type V) As Manufactured By Metrolux	1,887.83	202.80
26 56 21 00-0004	EA		400 W High Mast Metal Halide Fixture (VA 25 Type VS, VF 1 And 3) As Manufactured By Metrolux	2,013.58	202.80
26 56 21 00-0005	EA		750 W High Mast Metal Halide Fixture (VA 25 Type V) As Manufactured By Metrolux	2,005.22	231.68
26 56 21 00-0006	EA		750 W High Mast Metal Halide Fixture (VA 25 Type VS, VF 1 And 3) As Manufactured By Metrolux	2,080.67	231.68
26 56 21 00-0007	EA		1,000 W High Mast Metal Halide Fixture (VA 25 Type V) As Manufactured By Metrolux	2,120.18	289.60
26 56 21 00-0008	EA		1,000 W High Mast Metal Halide Fixture (VA 25 Type VS, VF 1 And 3) As Manufactured By Metrolux	2,195.62	289.60
26 56 21 00-0009			High Pressure Sodium, High Mast Fixtures <small>(26 56 21 00-0001)</small>		
26 56 21 00-0010	EA		400 W High Mast HPS Fixture (VA 25 Type V) As Manufactured By Metrolux.....	1,947.96	202.80
26 56 21 00-0011	EA		400 W High Mast HPS Fixture (VA 25 Type VS, VF 1 And 3) As Manufactured By Metrolux.....	2,023.41	202.80
26 56 21 00-0012	EA		600 Watt High Mast HPS Fixture (VA 25 Type V, VS, VF 1 And 3) As Manufactured By Metrolux	2,350.05	214.38
26 56 21 00-0013	EA		750 Watt High Mast HPS Fixture (VA 25 Type V, VS, VF 1 And 3) As Manufactured By Metrolux	2,410.94	231.68
26 56 21 00-0014	EA		1,000 Watt High Mast HPS Fixture (VA 25 Type V, VS, VF 1 And 3) As Manufactured By Metrolux	2,563.61	289.60
26 56 21 00-0015			HID, Pole Mounted <small>(26 56 21)</small>		
26 56 21 00-0016			Metal Halide, Pole Mounted <small>(26 56 21 00-0015)</small>		
26 56 21 00-0017	EA		175 Watt Metal Halide, Enclosed And Gasketed, Exterior Roadway Fixture	719.35	330.68
26 56 21 00-0018	EA		250 Watt Metal Halide, Enclosed And Gasketed, Exterior Roadway Fixture	803.00	358.95
26 56 21 00-0019	EA		400 Watt Metal Halide, Enclosed And Gasketed, Exterior Roadway Fixture	922.53	386.13
26 56 21 00-0020	EA		1,000 Watt Metal Halide, Enclosed And Gasketed, Exterior Roadway Fixture	1,196.53	452.55
26 56 21 00-0021			High Pressure Sodium, Pole Mounted <small>(26 56 21 00-0015)</small>		
26 56 21 00-0022	EA		100 Watt High Pressure Sodium, Enclosed And Gasketed, Exterior Roadway Fixture	871.15	386.13
26 56 21 00-0023	EA		150 Watt High Pressure Sodium, Enclosed And Gasketed, Exterior Roadway Fixture	894.58	386.13
26 56 21 00-0024	EA		175 Watt High Pressure Sodium, Enclosed And Gasketed, Exterior Roadway Fixture	935.06	386.13
26 56 21 00-0025	EA		250 Watt High Pressure Sodium, Enclosed And Gasketed, Exterior Roadway Fixture	1,036.72	386.13
26 56 21 00-0026	EA		400 Watt High Pressure Sodium, Enclosed And Gasketed, Exterior Roadway Fixture	1,197.83	386.13
26 56 21 00-0027	EA		1,000 Watt High Pressure Sodium, Enclosed And Gasketed, Exterior Roadway Fixture	1,164.83	386.13



Electrical	26	26
Lighting	26 50	
Exterior Lighting	26 56	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 56 21 00-0028 Low Pressure Sodium, Pole Mounted <small>(26 56 21 00-0015)</small>		
26 56 21 00-0029 EA 135 Watt Low Pressure Sodium Exterior Roadway Fixture, Enclosed And Gasketed	732.85	210.06
26 56 21 00-0030 EA 135 Watt Low Pressure Sodium Fixture, Enclosed And Gasketed	845.39	308.90
26 56 21 00-0031 EA 180 Watt Low Pressure Sodium Fixture, Enclosed And Gasketed	966.66	308.90
26 56 21 00-0032 Metal Halide, Area Fixtures <small>(26 56 21)</small>		
26 56 21 00-0033 Metal Halide, Pole Mount, Area Fixtures <small>(26 56 21 00-0032)</small>		
Note: Includes pulse start ballast.		
26 56 21 00-0034 EA 150 Watt, Metal Halide Area Fixture, Pole Mount	1,185.81	203.94
26 56 21 00-0035 EA 175 Watt, Metal Halide Area Fixture, Pole Mount	1,301.46	224.33
26 56 21 00-0036 EA 250 Watt, Metal Halide Area Fixture, Pole Mount	1,438.25	244.74
26 56 21 00-0037 EA 400 Watt, Metal Halide Area Fixture, Pole Mount	1,529.34	285.52
26 56 21 00-0038 High Pressure Sodium, Area Fixtures <small>(26 56 21)</small>		
26 56 21 00-0039 Pole Mount, High Pressure Sodium Area Fixtures <small>(26 56 21 00-0038)</small>		
26 56 21 00-0040 EA 100 Watt, High Pressure Sodium Area Fixture, Pole Mount	983.20	163.15
26 56 21 00-0041 EA 150 Watt, High Pressure Sodium Area Fixture, Pole Mount	1,078.18	203.94
26 56 21 00-0042 EA 250 Watt, High Pressure Sodium Area Fixture, Pole Mount	1,176.72	244.74
26 56 21 00-0043 EA 400 Watt, High Pressure Sodium Area Fixture, Pole Mount	1,249.08	285.52
26 56 21 00-0044 Surface Mounted, Rectangular Exterior Area Fixture <small>(26 56 21)</small>		
26 56 21 00-0045 Metal Halide, Surface Mounted, Rectangular Exterior Area Fixture <small>(26 56 21 00-0044)</small>		
26 56 21 00-0046 EA 175 Watt Metal Halide, Surface Mounted, Enclosed And Gasketed, Rectangular Exterior Area Fixture	685.34	308.90
26 56 21 00-0047 EA 250 Watt Metal Halide, Surface Mounted, Enclosed And Gasketed, Rectangular Exterior Area Fixture	771.00	347.52
26 56 21 00-0048 EA 400 Watt Metal Halide, Surface Mounted, Enclosed And Gasketed, Rectangular Exterior Area Fixture	905.29	386.13
26 56 21 00-0049 EA 1,000 Watt Metal Halide, Surface Mounted, Enclosed And Gasketed, Rectangular Exterior Area Fixture	1,180.50	452.55
26 56 21 00-0050 High Pressure Sodium, Surface Mounted, Rectangular Exterior Area Fixture <small>(26 56 21 00-0044)</small>		
26 56 21 00-0051 EA 70 Watt High Pressure Sodium, Surface Mounted, Enclosed And Gasketed, Rectangular Exterior Area Fixture (LumaPro).....	642.23	264.12
26 56 21 00-0052 EA 100 Watt High Pressure Sodium, Surface Mounted, Enclosed And Gasketed, Rectangular Exterior Area Fixture (LumaPro).....	693.86	281.10
26 56 21 00-0053 EA 150 Watt High Pressure Sodium, Surface Mounted, Enclosed And Gasketed, Rectangular Exterior Area Fixture (LumaPro).....	744.69	296.55
26 56 21 00-0054 EA 175 Watt High Pressure Sodium, Surface Mounted, Enclosed And Gasketed, Rectangular Exterior Area Fixture	770.65	308.90
26 56 21 00-0055 EA 250 Watt High Pressure Sodium, Surface Mounted, Enclosed And Gasketed, Rectangular Exterior Area Fixture	850.76	347.52
26 56 21 00-0056 EA 400 Watt High Pressure Sodium, Surface Mounted, Enclosed And Gasketed, Rectangular Exterior Area Fixture	917.21	386.13
26 56 21 00-0057 EA 1,000 Watt High Pressure Sodium, Surface Mounted, Enclosed And Gasketed, Rectangular Exterior Area Fixture	1,279.13	452.55
26 56 21 00-0058 Vandal Resistant, Surface Mounted, Rectangular Exterior Area Fixtures <small>(26 56 21)</small>		
26 56 21 00-0059 High Pressure Sodium, Vandal Resistant, Surface Mounted, Rectangular Exterior Area Fixtures <small>(26 56 21 00-0058)</small>		
Note: Includes cast aluminum powder coated housing, polycarbonate lens and tamperproof screws.		
26 56 21 00-0060 EA 35 Watt High Pressure Sodium, Vandal Resistant, Surface Mounted, Rectangular Exterior Area Fixture.....	756.60	208.51
26 56 21 00-0061 EA 50 Watt High Pressure Sodium, Vandal Resistant, Surface Mounted, Rectangular Exterior Area Fixture.....	791.22	231.68
26 56 21 00-0062 EA 70 Watt High Pressure Sodium, Vandal Resistant, Surface Mounted, Rectangular Exterior Area Fixture.....	853.03	264.12
26 56 21 00-0063 EA 100 Watt High Pressure Sodium, Vandal Resistant, Surface Mounted, Rectangular Exterior Area Fixture.....	880.10	281.10
26 56 21 00-0064 EA 150 Watt High Pressure Sodium, Vandal Resistant, Surface Mounted, Rectangular Exterior Area Fixture.....	908.10	296.55
26 56 21 00-0065 EA 175 Watt High Pressure Sodium, Vandal Resistant, Surface Mounted, Rectangular Exterior Area Fixture.....	950.52	308.90
26 56 21 00-0066 EA 250 Watt High Pressure Sodium, Vandal Resistant, Surface Mounted, Rectangular Exterior Area Fixture.....	1,039.38	347.52
26 56 21 00-0067 EA 400 Watt High Pressure Sodium, Vandal Resistant, Surface Mounted, Rectangular Exterior Area Fixture.....	1,241.64	386.13
26 56 21 00-0068 Metal Halide, Vandal Resistant, Surface Mounted, Rectangular Exterior Area Fixtures <small>(26 56 21 00-0058)</small>		
Note: Includes cast aluminum powder coated housing, polycarbonate lens and tamperproof screws.		
26 56 21 00-0069 EA 50 Watt Metal Halide, Vandal Resistant, Surface Mounted, Rectangular Exterior Area Fixture	834.79	231.68
26 56 21 00-0070 EA 70 Watt Metal Halide, Vandal Resistant, Surface Mounted, Rectangular Exterior Area Fixture	889.69	264.12
26 56 21 00-0071 EA 100 Watt Metal Halide, Vandal Resistant, Surface Mounted, Rectangular Exterior Area Fixture.....	923.58	281.10
26 56 21 00-0072 EA 150 Watt Metal Halide, Vandal Resistant, Surface Mounted, Rectangular Exterior Area Fixture.....	964.43	296.55
26 56 21 00-0073 EA 175 Watt Metal Halide, Vandal Resistant, Surface Mounted, Rectangular Exterior Area Fixture.....	987.00	308.90
26 56 21 00-0074 EA 250 Watt Metal Halide, Vandal Resistant, Surface Mounted, Rectangular Exterior Area Fixture.....	1,077.53	347.52
26 56 21 00-0075 EA 400 Watt Metal Halide, Vandal Resistant, Surface Mounted, Rectangular Exterior Area Fixture.....	1,344.17	386.13
26 56 21 00-0076 Wall Packs <small>(26 56 21)</small>		
26 56 21 00-0077 Non Cutoff, Polycarbonate Lens, Mini Wall Packs <small>(26 56 21 00-0076)</small>		
Note: Polycarbonate body and aluminum reflector. 11" x 6-1/2" x 5-1/4". Lithonia TWS.		



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 56 21 00-0078 EA 13 Watt Compact Fluorescent, Non Cutoff, Polycarbonate Lens, Mini Wall Pack.....	398.51	73.95
26 56 21 00-0079 EA 50 Watt Metal Halide, Non Cutoff, Polycarbonate Lens, Mini Wall Pack.....	424.47	73.95
26 56 21 00-0080 EA 35 Watt High Pressure Sodium, Non Cutoff, Polycarbonate Lens, Mini Wall Pack.....	424.47	73.95
26 56 21 00-0081 EA 70 Watt High Pressure Sodium, Non Cutoff, Polycarbonate Lens, Mini Wall Pack.....	550.30	73.95
26 56 21 00-0082 Semi Cutoff, Polycarbonate Lens, Mini Wall Packs <small>(26 56 21 00-0076)</small>		
Note: Polycarbonate body and diffused aluminum reflector. 10" x 11-1/2" x 8-15/16". Lithonia TWA.		
26 56 21 00-0083 EA 42 Watt Compact Fluorescent, Semi Cutoff, Polycarbonate Lens, Mini Wall Pack.....	753.42	73.95
26 56 21 00-0084 EA 50 Watt Metal Halide, Semi Cutoff, Polycarbonate Lens, Mini Wall Pack.....	762.75	73.95
26 56 21 00-0085 EA 70 Watt Metal Halide, Semi Cutoff, Polycarbonate Lens, Mini Wall Pack.....	770.83	73.95
26 56 21 00-0086 EA 100 Watt Metal Halide, Semi Cutoff, Polycarbonate Lens, Mini Wall Pack.....	756.10	73.95
26 56 21 00-0087 EA 70 Watt High Pressure Sodium, Semi Cutoff, Polycarbonate Lens, Mini Wall Pack.....	695.54	73.95
26 56 21 00-0088 EA 100 Watt High Pressure Sodium, Semi Cutoff, Polycarbonate Lens, Mini Wall Pack.....	662.28	73.95
26 56 21 00-0089 Cutoff, Polycarbonate Lens, Mini Wall Packs <small>(26 56 21 00-0076)</small>		
Note: Polycarbonate body and diffused aluminum reflector. 10" x 11-1/2" x 8-15/16". Lithonia TWAC.		
26 56 21 00-0090 EA 50 Watt Metal Halide, Cutoff, Polycarbonate Lens, Mini Wall Pack.....	791.73	73.95
26 56 21 00-0091 EA 70 Watt Metal Halide, Cutoff, Polycarbonate Lens, Mini Wall Pack.....	800.24	73.95
26 56 21 00-0092 EA 100 Watt Metal Halide, Cutoff, Polycarbonate Lens, Mini Wall Pack.....	785.53	73.95
26 56 21 00-0093 EA 70 Watt High Pressure Sodium, Cutoff, Polycarbonate Lens, Mini Wall Pack.....	797.37	73.95
26 56 21 00-0094 EA 100 Watt High Pressure Sodium, Cutoff, Polycarbonate Lens, Mini Wall Pack.....	797.37	73.95
26 56 21 00-0095 Non Cutoff, Borosilicate Glass Lens, Small Wall Packs <small>(26 56 21 00-0076)</small>		
Note: Aluminum body and reflector. 9" x 13" x 7-3/8". Lithonia TWR1.		
26 56 21 00-0096 EA 70 Watt Metal Halide, Non Cutoff, Borosilicate Glass Lens, Small Wall Pack.....	767.84	98.50
26 56 21 00-0097 EA 100 Watt Metal Halide, Non Cutoff, Borosilicate Glass Lens, Small Wall Pack.....	767.84	98.50
26 56 21 00-0098 EA 175 Watt Metal Halide, Non Cutoff, Borosilicate Glass Lens, Small Wall Pack.....	722.27	98.50
26 56 21 00-0099 EA 70 Watt High Pressure Sodium, Non Cutoff, Borosilicate Glass Lens, Small Wall Pack.....	739.74	98.50
26 56 21 00-0100 EA 100 Watt High Pressure Sodium, Non Cutoff, Borosilicate Glass Lens, Small Wall Pack.....	739.74	98.50
26 56 21 00-0101 EA 150 Watt High Pressure Sodium, Non Cutoff, Borosilicate Glass Lens, Small Wall Pack.....	689.20	98.50
26 56 21 00-0102 Cutoff, Borosilicate Glass Lens, Small Wall Packs <small>(26 56 21 00-0076)</small>		
Note: Aluminum body and reflector. 10-1/4" x 13" x 8-15/32". Lithonia TWR1C.		
26 56 21 00-0103 EA 70 Watt Metal Halide, Cutoff, Borosilicate Glass Lens, Small Wall Pack.....	794.85	98.50
26 56 21 00-0104 EA 100 Watt Metal Halide, Cutoff, Borosilicate Glass Lens, Small Wall Pack.....	794.85	98.50
26 56 21 00-0105 EA 175 Watt Metal Halide, Cutoff, Borosilicate Glass Lens, Small Wall Pack.....	794.85	98.50
26 56 21 00-0106 EA 70 Watt High Pressure Sodium, Cutoff, Borosilicate Glass Lens, Small Wall Pack.....	768.04	98.50
26 56 21 00-0107 EA 100 Watt High Pressure Sodium, Cutoff, Borosilicate Glass Lens, Small Wall Pack.....	768.04	98.50
26 56 21 00-0108 EA 150 Watt High Pressure Sodium, Cutoff, Borosilicate Glass Lens, Small Wall Pack.....	768.04	98.50
26 56 21 00-0109 Full Cutoff, Tempered Glass Lens, Small Wall Packs <small>(26 56 21 00-0076)</small>		
Note: Aluminum body and reflector. 9-3/8" x 14-3/8" x 8-3/4". Meets Nighttime Friendly criteria. Lithonia TWR1S.		
26 56 21 00-0110 EA 175 Watt Metal Halide, Full Cutoff, Tempered Glass Lens, Small Wall Pack.....	1,012.99	98.50
26 56 21 00-0111 Cutoff, Borosilicate Glass Lens, Medium Wall Packs <small>(26 56 21 00-0076)</small>		
Note: Aluminum body and reflector. Lithonia TWR2.		
26 56 21 00-0112 EA 250 Watt Metal Halide, Cutoff, Borosilicate Glass Lens, Medium Wall Pack.....	967.19	122.02
Note: 9-1/4" x 17-7/8" x 9-3/8".		
26 56 21 00-0113 EA 400 Watt Metal Halide, Cutoff, Borosilicate Glass Lens, Medium Wall Pack.....	1,028.98	122.02
Note: 9-1/4" x 17-7/8" x 12-1/2".		
26 56 21 00-0114 EA 250 Watt High Pressure Sodium, Cutoff, Borosilicate Glass Lens, Medium Wall Pack.....	1,102.64	122.02
Note: 9-1/4" x 17-7/8" x 9-3/8".		
26 56 21 00-0115 EA 400 Watt High Pressure Sodium, Cutoff, Borosilicate Glass Lens, Medium Wall Pack.....	1,122.91	122.02
Note: 9-1/4" x 17-7/8" x 12-1/2".		
26 56 21 00-0116 Cutoff, Tempered Glass Lens, Medium Wall Packs <small>(26 56 21 00-0076)</small>		
Note: Aluminum body and reflector. 10" x 17-1/8" x 14-1/2". Lithonia TWR2C.		
26 56 21 00-0117 EA 250 Watt Metal Halide, Cutoff, Tempered Glass Lens, Medium Wall Pack.....	1,046.66	122.02
26 56 21 00-0118 EA 400 Watt Metal Halide, Cutoff, Tempered Glass Lens, Medium Wall Pack.....	1,116.08	122.02
26 56 21 00-0119 Non Cutoff, Polycarbonate Lens, Large Wall Packs <small>(26 56 21 00-0076)</small>		
Note: Polycarbonate body and powder coated reflector. 15-7/16" x 16-1/8" x 7-3/4". Lithonia TWP.		
26 56 21 00-0120 EA 100 Watt Metal Halide, Non Cutoff, Polycarbonate Lens, Large Wall Pack.....	982.88	147.91
26 56 21 00-0121 EA 175 Watt Metal Halide, Non Cutoff, Polycarbonate Lens, Large Wall Pack.....	909.35	147.91
26 56 21 00-0122 EA 70 Watt High Pressure Sodium, Non Cutoff, Polycarbonate Lens, Large Wall Pack.....	965.86	147.91
26 56 21 00-0123 EA 100 Watt High Pressure Sodium, Non Cutoff, Polycarbonate Lens, Large Wall Pack.....	971.49	147.91
26 56 21 00-0124 EA 150 Watt High Pressure Sodium, Non Cutoff, Polycarbonate Lens, Large Wall Pack.....	977.39	147.91
26 56 21 00-0125 Non Cutoff, Borosilicate Glass Lens, Large Wall Packs <small>(26 56 21 00-0076)</small>		
Note: Aluminum body and reflector. 15-3/4" x 16-1/4" x 8". Lithonia TWH.		
26 56 21 00-0126 EA 175 Watt Metal Halide, Non Cutoff, Borosilicate Glass Lens, Large Wall Pack.....	982.90	147.91
26 56 21 00-0127 EA 250 Watt Metal Halide, Non Cutoff, Borosilicate Glass Lens, Large Wall Pack.....	1,007.43	147.91



Electrical	26	26
Lighting	26 50	
Exterior Lighting	26 56	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 56 21 00-0128 EA 400 Watt Metal Halide, Non Cutoff, Borosilicate Glass Lens, Large Wall Pack	1,080.96	147.91
26 56 21 00-0129 EA 150 Watt High Pressure Sodium, Non Cutoff, Borosilicate Glass Lens, Large Wall Pack	1,031.95	147.91
26 56 21 00-0130 EA 250 Watt High Pressure Sodium, Non Cutoff, Borosilicate Glass Lens, Large Wall Pack	1,056.48	147.91
26 56 21 00-0131 EA 400 Watt High Pressure Sodium, Non Cutoff, Borosilicate Glass Lens, Large Wall Pack	1,105.45	147.91
26 56 21 00-0132 Semi Cutoff, Induction Wall Packs (26 56 21 00-0076)		
26 56 21 00-0133 Semi Cutoff, Induction Wall Packs (Everlast®) (26 56 21 00-0132)		
Note: UL wet listed. Includes bi-level ballast, die-cast aluminum housing assembly and bronze powder coat finish. Excludes sensors.		
26 56 21 00-0134 EA 70 Watt, Wall Mount, Semi Cutoff, Bi-Level Induction Wall Pack (Everlast® EOF-ED-70)	1,217.68	139.20
26 56 21 00-0135 EA 80 Watt, Wall Mount, Semi Cutoff, Bi-Level Induction Wall Pack (Everlast® EOF-ED-80)	1,244.51	147.39
26 56 21 00-0136 EA 100 Watt, Wall Mount, Semi Cutoff, Bi-Level Induction Wall Pack (Everlast® EOF-ED-100)	1,271.36	155.58
26 56 21 00-0137 EA 120 Watt, Wall Mount, Semi Cutoff, Bi-Level Induction Wall Pack (Everlast® EOF-ED-120)	1,413.31	163.77
26 56 21 00-0138 Non Cutoff, Polycarbonate Lens, Small Wall Packs (26 56 21 00-0076)		
26 56 21 00-0139 EA 15 Watt, Exterior, Non-Cutoff Small Wall Pack (Sylvania 60066-SMWLPK1N/015UNV740/NC/BZ/P)	410.13	73.95
26 56 21 00-0140 Induction, Roadway Lighting (26 56 21)		
26 56 21 00-0141 Induction Roadway Lighting (US Lighting Tech) (26 56 21 00-0140)		
Note: Includes gray powder coat finish heavy duty die cast aluminum body and flat glass lens.		
26 56 21 00-0142 EA 40 Watt Induction, Horizontal Tenon Mount, Street Light (US Lighting Tech Jersey HR, 511)	737.50	245.65
26 56 21 00-0143 EA 70 Watt Induction, Horizontal Tenon Mount, Street Light (US Lighting Tech Jersey HR, 511)	802.15	253.84
26 56 21 00-0144 EA 100 Watt Induction, Horizontal Tenon Mount, Street Light (US Lighting Tech Jersey HR, 511)	834.90	270.22
26 56 21 00-0145 EA 150 Watt Induction, Horizontal Tenon Mount, Street Light (US Lighting Tech Jersey HR, 511)	867.65	286.59
26 56 21 00-0146 EA 200 Watt Induction, Horizontal Tenon Mount, Street Light (US Lighting Tech Jersey HR, 511)	995.06	294.78
26 56 21 00-0147 EA 250 Watt Induction, Horizontal Tenon Mount, Street Light (US Lighting Tech Jersey HR, 511)	1,015.30	302.96
26 56 21 00-0148 EA 40 Watt Induction, Horizontal Tenon Mount, Cobra Head Street Light (US Lighting Tech Cobra 100, 512)	696.95	245.65
26 56 21 00-0149 EA 70 Watt Induction, Horizontal Tenon Mount, Cobra Head Street Light (US Lighting Tech Cobra 100, 512)	767.39	253.84
26 56 21 00-0150 EA 100 Watt Induction, Horizontal Tenon Mount, Cobra Head Street Light (US Lighting Tech Cobra 100, 512)	800.14	270.22
26 56 21 00-0151 EA 150 Watt Induction, Horizontal Tenon Mount, Cobra Head Street Light (US Lighting Tech Cobra 100, 512)	832.89	286.59
26 56 21 00-0152 Induction, Area Fixtures (26 56 21)		
26 56 21 00-0153 Post Top, Induction Area Fixtures (26 56 21 00-0152)		
26 56 21 00-0154 Post Top, Induction Area Fixtures (US Lighting Tech) (26 56 21 00-0153)		
Note: Includes black powder coat finish heavy duty die cast aluminum body and no-lite lid acrylic lens.		
26 56 21 00-0155 EA 40 Watt Induction, Post Top Mount, Acorn Style Area Fixture (US Lighting Tech Acorn, 571)	798.90	225.18
26 56 21 00-0156 EA 70 Watt Induction, Post Top Mount, Acorn Style Area Fixture (US Lighting Tech Acorn, 571)	854.89	225.18
26 56 21 00-0157 EA 100 Watt Induction, Post Top Mount, Acorn Style Area Fixture (US Lighting Tech Acorn, 571)	854.89	225.18
26 56 21 00-0158 EA 150 Watt Induction, Post Top Mount, Acorn Style Area Fixture (US Lighting Tech Acorn, 571)	854.89	225.18
26 56 21 00-0159 Surface Mount, Induction Parking Structure Fixtures (26 56 21 00-0152)		
26 56 21 00-0160 Surface Mount, Induction Parking Structure Fixtures (Everlast®) (26 56 21 00-0159)		
26 56 21 00-0161 EA 40 Watt Induction, Surface Mount, Round, Parking Structure Fixture (Everlast® Davenport EGFUS-EC)	725.76	204.71
26 56 21 00-0162 EA 55 Watt Induction, Surface Mount, Round, Parking Structure Fixture (Everlast® Davenport EGFUS-EC)	766.79	208.80
26 56 21 00-0163 EA 70 Watt Induction, Surface Mount, Round, Parking Structure Fixture (Everlast® Davenport EGFUS-EC)	778.83	212.90
26 56 21 00-0164 EA 80 Watt Induction, Surface Mount, Round, Parking Structure Fixture (Everlast® Davenport EGFUS-EC)	790.88	216.99
26 56 21 00-0165 EA 100 Watt Induction, Surface Mount, Round, Parking Structure Fixture (Everlast® Davenport EGFUS-EC)	802.93	221.08
26 56 21 00-0166 EA 120 Watt Induction, Surface Mount, Round, Parking Structure Fixture (Everlast® Davenport EGFUS-EC)	818.84	225.18
26 56 21 00-0167 EA 70/28 Watt Bi-Level Induction, Surface Mount, Round, Parking Structure Fixture (Everlast® Davenport EGFUS-EC)	834.82	212.90
26 56 21 00-0168 EA 80/32 Watt Bi-Level Induction, Surface Mount, Round, Parking Structure Fixture (Everlast® Davenport EGFUS-EC)	846.88	216.99
26 56 21 00-0169 EA 100/40 Watt Bi-Level Induction, Surface Mount, Round, Parking Structure Fixture (Everlast® Davenport EGFUS-EC)	858.93	221.08
26 56 21 00-0170 EA 120/48 Watt Bi-Level Induction, Surface Mount, Round, Parking Structure Fixture (Everlast® Davenport EGFUS-EC)	891.26	225.18
26 56 21 00-0171 Pole Mount, Induction Area Fixtures (26 56 21 00-0152)		
26 56 21 00-0172 Pole Mount, Bi-Level Induction Area Fixtures (Everlast® ESB-ED) (26 56 21 00-0171)		
Note: UL wet listed. Includes bi-level ballast, die-cast aluminum housing assembly and bronze powder coat finish. Excludes sensors.		
26 56 21 00-0173 EA 70 Watt, Pole Mount, Bi-Level Induction Area Fixture (Everlast® ESB-ED-70)	1,270.00	139.20
26 56 21 00-0174 EA 80 Watt, Pole Mount, Bi-Level Induction Area Fixture (Everlast® ESB-ED-80)	1,307.30	147.39
26 56 21 00-0175 EA 100 Watt, Pole Mount, Bi-Level Induction Area Fixture (Everlast® ESB-ED-100)	1,344.61	155.58

26	26	Electrical
	26 50	Lighting
	26 56	Exterior Lighting



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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END OF SECTION 26



MINOR	CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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27 Communications

Note: Termination costs are included with all communication equipment, panel boards, and devices. Terminations are not included with patch panels.

27 05 Common Work Results for Communications ⁽²⁷⁾

27 05 26 Grounding and Bonding for Communications Systems ^(27 05)

See CSI section 26 05 26 00-0000 for grounding.

27 05 26 00-0001	EA 2" x 1/4" x 12", TGB Pattern, Grounding Bus Bar	209.53	39.99
27 05 26 00-0002	EA 4" x 1/4" x 12", TMGB Pattern, Grounding Bus Bar	383.46	39.99
27 05 26 00-0003	EA #6 AWG, Cable Runway Ground Strap.....	76.09	7.40
27 05 26 00-0004	EA 1/4" Screw Size, #6 AWG Compression Lug	28.43	7.40
27 05 26 00-0005	EA 3/8" Screw Size, #6 AWG Compression Lug	30.11	7.40
27 05 26 00-0006	EA Two Mounting Hole, Ground Terminal Block	33.22	7.40
27 05 26 00-0007	EA 25 Pair Outdoor, Enclosed Building Entrance Terminal (ADC 6649 1 720-00).....	1,075.94	151.36
	Note: Excludes terminations.		
27 05 26 00-0008	EA 50 Pair Outdoor, Enclosed Building Entrance Terminal (ADC 6649 1 820-00).....	1,385.04	201.87
	Note: Excludes terminations.		
27 05 26 00-0009	EA 100 Pair Outdoor, Enclosed Building Entrance Terminal (ADC 6649 1 630-00).....	2,182.30	302.72
	Note: Excludes terminations.		
27 05 26 00-0010	EA Lucent 3B1-EW, Gas Tube Protector Unit	13.02	2.22

27 05 29 Hangers and Supports for Communications Systems ^(27 05)

See CSI section 26 05 29 00-0000 for hangers and supports.

27 05 29 00-0001	Communications And Low Voltage Cable Hooks (J-Hooks) ^(27 05 29)		
27 05 29 00-0002	Screw On Attachment, Communications And Low Voltage Cable Hooks (J-Hooks) ^(27 05 29 00-0001)		
	Note: Includes screw.		
27 05 29 00-0003	EA 3/4" Hook Size, Pre-Galvanized Finish, Screw On, Communications And Low Voltage Cable Hook (J-Hook) (Cooper B-line BCH12).....	10.79	3.70
	For >50 To 100, Deduct	-0.45	
	For >100 To 250, Deduct	-0.91	
	For >250 To 500, Deduct	-1.73	
	For >500, Deduct	-2.56	
	For Installation On Concrete (Includes Drilling And Fastener), Add	1.95	
	For Work In Restricted Working Space, Add	2.22	
	For Painted Powder Coated Finish, Add	0.69	
27 05 29 00-0004	EA 1-5/16" Hook Size, Pre-Galvanized Finish, Screw On, Communications And Low Voltage Cable Hook (J-Hook) (Cooper B-line BCH21).....	11.31	3.70
	For >50 To 100, Deduct	-0.47	
	For >100 To 250, Deduct	-0.94	
	For >250 To 500, Deduct	-1.77	
	For >500, Deduct	-2.61	
	For Installation On Concrete (Includes Drilling And Fastener), Add	1.95	
	For Work In Restricted Working Space, Add	2.22	
	For Painted Powder Coated Finish, Add	2.41	
	For Low Friction Xylan® Coated Finish, Add	8.60	
27 05 29 00-0005	EA 2" Hook Size, Pre-Galvanized Finish, Screw On, Communications And Low Voltage Cable Hook (J-Hook) (Cooper B-line BCH32).....	12.12	3.70
	For >50 To 100, Deduct	-0.49	
	For >100 To 250, Deduct	-0.98	
	For >250 To 500, Deduct	-1.83	
	For >500, Deduct	-2.69	
	For Installation On Concrete (Includes Drilling And Fastener), Add	1.95	
	For Work In Restricted Working Space, Add	2.22	
	For Painted Powder Coated Finish, Add	2.96	
	For Low Friction Xylan® Coated Finish, Add	10.69	
27 05 29 00-0006	EA 4" Hook Size, Pre-Galvanized Finish, Screw On, Communications And Low Voltage Cable Hook (J-Hook) (Cooper B-line BCH64).....	19.16	3.70
	For >50 To 100, Deduct	-0.66	
	For >100 To 250, Deduct	-1.33	
	For >250 To 500, Deduct	-2.36	
	For >500, Deduct	-3.40	
	For Installation On Concrete (Includes Drilling And Fastener), Add	1.95	
	For Work In Restricted Working Space, Add	2.22	
	For Painted Powder Coated Finish, Add	1.58	
	For Low Friction Xylan® Coated Finish, Add	9.47	
27 05 29 00-0007	Screw On Angle Bracket Attachment, Communications And Low Voltage Cable Hooks (J-Hooks) ^(27 05 29 00-0001)		
	Note: Includes screw.		
27 05 29 00-0008	EA 3/4" Hook Size, Pre-Galvanized Finish, Screw On Angle Bracket Attachment, Communications And Low Voltage Cable Hook (J-Hook) (Cooper B-line BCH12-RB).....	12.02	3.70
	For >50 To 100, Deduct	-0.49	
	For >100 To 250, Deduct	-0.97	
	For >250 To 500, Deduct	-1.83	
	For >500, Deduct	-2.68	
	For Installation On Concrete (Includes Drilling And Fastener), Add	1.95	
	For Work In Restricted Working Space, Add	2.22	

27 Communications**27 05 Common Work Results for Communications****27 05 29 Hangers and Supports for Communications Systems**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
27 05 29 00-0009 EA 1-5/16" Hook Size, Pre-Galvanized Finish, Screw On Angle Bracket Attachment, Communications And Low Voltage Cable Hook (J-Hook) (Cooper B-line BCH21-RB)	15.19	3.70
For >50 To 100, Deduct	-0.56	
For >100 To 250, Deduct	-1.13	
For >250 To 500, Deduct	-2.06	
For >500, Deduct	-3.00	
For Installation On Concrete (Includes Drilling And Fastener), Add	1.95	
For Work In Restricted Working Space, Add	2.22	
27 05 29 00-0010 EA 2" Hook Size, Pre-Galvanized Finish, Screw On Angle Bracket Attachment, Communications And Low Voltage Cable Hook (J-Hook) (Cooper B-line BCH32-RB)	16.73	3.70
For >50 To 100, Deduct	-0.60	
For >100 To 250, Deduct	-1.21	
For >250 To 500, Deduct	-2.18	
For >500, Deduct	-3.15	
For Installation On Concrete (Includes Drilling And Fastener), Add	1.95	
For Work In Restricted Working Space, Add	2.22	
27 05 29 00-0011 EA 4" Hook Size, Pre-Galvanized Finish, Screw On Angle Bracket Attachment, Communications And Low Voltage Cable Hook (J-Hook) (Cooper B-line BCH64-RB)	22.24	3.70
For >50 To 100, Deduct	-0.74	
For >100 To 250, Deduct	-1.48	
For >250 To 500, Deduct	-2.59	
For >500, Deduct	-3.70	
For Installation On Concrete (Includes Drilling And Fastener), Add	1.95	
For Work In Restricted Working Space, Add	2.22	
27 05 29 00-0012 Strut Attachment, Communications And Low Voltage Cable Hooks (J-Hooks) (27 05 29 00-0001)		
Note: Excludes strut.		
27 05 29 00-0013 EA 3/4" Hook Size, Pre-Galvanized Finish, Strut Attachment, Communications And Low Voltage Cable Hook (J-Hook) (Cooper B-line BCH12-SC4)	12.61	3.70
For >50 To 100, Deduct	-0.50	
For >100 To 250, Deduct	-1.00	
For >250 To 500, Deduct	-1.87	
For >500, Deduct	-2.74	
For Work In Restricted Working Space, Add	2.22	
27 05 29 00-0014 EA 1-5/16" Hook Size, Pre-Galvanized Finish, Strut Attachment, Communications And Low Voltage Cable Hook (J-Hook) (Cooper B-line BCH21-SC4)	14.72	3.70
For >50 To 100, Deduct	-0.55	
For >100 To 250, Deduct	-1.11	
For >250 To 500, Deduct	-2.03	
For >500, Deduct	-2.95	
For Work In Restricted Working Space, Add	2.22	
27 05 29 00-0015 EA 2" Hook Size, Pre-Galvanized Finish, Strut Attachment, Communications And Low Voltage Cable Hook (J-Hook) (Cooper B-line BCH32-SC4)	15.82	3.70
For >50 To 100, Deduct	-0.58	
For >100 To 250, Deduct	-1.16	
For >250 To 500, Deduct	-2.11	
For >500, Deduct	-3.06	
For Work In Restricted Working Space, Add	2.22	
27 05 29 00-0016 EA 4" Hook Size, Pre-Galvanized Finish, Strut Attachment, Communications And Low Voltage Cable Hook (J-Hook) (Cooper B-line BCH64-SC4)	21.03	3.70
For >50 To 100, Deduct	-0.71	
For >100 To 250, Deduct	-1.42	
For >250 To 500, Deduct	-2.50	
For >500, Deduct	-3.58	
For Work In Restricted Working Space, Add	2.22	
27 05 29 00-0017 T-Bar Attachment, Communications And Low Voltage Cable Hooks (J-Hooks) (27 05 29 00-0001)		
Note: Excludes T-Bar.		
27 05 29 00-0018 EA 3/4" Hook Size, Pre-Galvanized Finish, T-Bar Attachment, Communications And Low Voltage Cable Hook (J-Hook) (Cooper B-line BCH12-A28)	14.92	3.70
For >50 To 100, Deduct	-0.56	
For >100 To 250, Deduct	-1.12	
For >250 To 500, Deduct	-2.04	
For >500, Deduct	-2.97	
For Work In Restricted Working Space, Add	2.22	
27 05 29 00-0019 EA 1-5/16" Hook Size, Pre-Galvanized Finish, T-Bar Attachment, Communications And Low Voltage Cable Hook (J-Hook) (Cooper B-line BCH21-A28)	18.49	3.70
For >50 To 100, Deduct	-0.65	
For >100 To 250, Deduct	-1.29	
For >250 To 500, Deduct	-2.31	
For >500, Deduct	-3.33	
For Work In Restricted Working Space, Add	2.22	
27 05 29 00-0020 EA 2" Hook Size, Pre-Galvanized Finish, T-Bar Attachment, Communications And Low Voltage Cable Hook (J-Hook) (Cooper B-line BCH32-A28)	19.43	3.70
For >50 To 100, Deduct	-0.67	
For >100 To 250, Deduct	-1.34	
For >250 To 500, Deduct	-2.38	
For >500, Deduct	-3.42	
For Work In Restricted Working Space, Add	2.22	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
27 05 29 00-0021 Plain Or Threaded Rod Clip-On Attachment, Communications And Low Voltage Cable Hooks (J-Hooks) <small>(27 05 29 00-0001)</small> Note: Excludes threaded rod. See CSI section 26 05 29 00-0372 for threaded rod.		
27 05 29 00-0022 EA 3/4" Hook Size, Pre-Galvanized Finish, Plain Or Threaded Rod Clip-On Attachment, Communications And Low Voltage Cable Hook (J-Hook) (Cooper B-line BCH12-W6).....	12.33	3.70
For >50 To 100, Deduct	-0.49	
For >100 To 250, Deduct	-0.99	
For >250 To 500, Deduct	-1.85	
For >500, Deduct	-2.71	
For Work In Restricted Working Space, Add	2.22	
27 05 29 00-0023 EA 1-5/16" Hook Size, Pre-Galvanized Finish, Plain Or Threaded Rod Clip-On Attachment, Communications And Low Voltage Cable Hook (J-Hook) (Cooper B-line BCH21-W6)	12.81	3.70
For >50 To 100, Deduct	-0.51	
For >100 To 250, Deduct	-1.01	
For >250 To 500, Deduct	-1.89	
For >500, Deduct	-2.76	
For Work In Restricted Working Space, Add	2.22	
27 05 29 00-0024 EA 2" Hook Size, Pre-Galvanized Finish, Plain Or Threaded Rod Clip-On Attachment, Communications And Low Voltage Cable Hook (J-Hook) (Cooper B-line BCH32-W6).....	15.29	3.70
For >50 To 100, Deduct	-0.57	
For >100 To 250, Deduct	-1.13	
For >250 To 500, Deduct	-2.07	
For >500, Deduct	-3.01	
For Work In Restricted Working Space, Add	2.22	
27 05 29 00-0025 Threaded Rod Attachment, Communications And Low Voltage Cable Hooks (J-Hooks) <small>(27 05 29 00-0001)</small> Note: Excludes threaded rod, nuts and washers. See CSI section 26 05 29 00-0372 for threaded rod, nuts and washers.		
27 05 29 00-0026 EA 1-5/16" Hook Size, Pre-Galvanized Finish, Threaded Rod Attachment, Communications And Low Voltage Cable Hook (J-Hook) (Cooper B-line BCH21-AB).....	15.00	3.70
For >50 To 100, Deduct	-0.56	
For >100 To 250, Deduct	-1.12	
For >250 To 500, Deduct	-2.05	
For >500, Deduct	-2.98	
For Work In Restricted Working Space, Add	2.22	
27 05 29 00-0027 EA 2" Hook Size, Pre-Galvanized Finish, Threaded Rod Attachment, Communications And Low Voltage Cable Hook (J-Hook) (Cooper B-line BCH32-AB)	16.16	3.70
For >50 To 100, Deduct	-0.59	
For >100 To 250, Deduct	-1.18	
For >250 To 500, Deduct	-2.14	
For >500, Deduct	-3.10	
For Work In Restricted Working Space, Add	2.22	
27 05 29 00-0028 EA 4" Hook Size, Pre-Galvanized Finish, Threaded Rod Attachment, Communications And Low Voltage Cable Hook (J-Hook) (Cooper B-line BCH64-AB)	21.92	3.70
For >50 To 100, Deduct	-0.73	
For >100 To 250, Deduct	-1.47	
For >250 To 500, Deduct	-2.57	
For >500, Deduct	-3.67	
For Work In Restricted Working Space, Add	2.22	
27 05 29 00-0029 Beam Clamp Attachment, Communications And Low Voltage Cable Hooks (J-Hooks) <small>(27 05 29 00-0001)</small>		
27 05 29 00-0030 EA 3/4" Hook Size, Pre-Galvanized Finish, Beam Clamp Attachment, Communications And Low Voltage Cable Hook (J-Hook) (Cooper B-line BCH12-C442A)	14.84	3.70
For >50 To 100, Deduct	-0.56	
For >100 To 250, Deduct	-1.11	
For >250 To 500, Deduct	-2.04	
For >500, Deduct	-2.96	
For Work In Restricted Working Space, Add	2.22	
27 05 29 00-0031 EA 1-5/16" Hook Size, Pre-Galvanized Finish, Beam Clamp Attachment, Communications And Low Voltage Cable Hook (J-Hook) (Cooper B-line BCH21-C442A).....	16.91	3.70
For >50 To 100, Deduct	-0.61	
For >100 To 250, Deduct	-1.22	
For >250 To 500, Deduct	-2.19	
For >500, Deduct	-3.17	
For Work In Restricted Working Space, Add	2.22	
27 05 29 00-0032 EA 2" Hook Size, Pre-Galvanized Finish, Beam Clamp Attachment, Communications And Low Voltage Cable Hook (J-Hook) (Cooper B-line BCH32-C442A)	18.01	3.70
For >50 To 100, Deduct	-0.64	
For >100 To 250, Deduct	-1.27	
For >250 To 500, Deduct	-2.28	
For >500, Deduct	-3.28	
For Work In Restricted Working Space, Add	2.22	
27 05 29 00-0033 EA 4" Hook Size, Pre-Galvanized Finish, Beam Clamp Attachment, Communications And Low Voltage Cable Hook (J-Hook) (Cooper B-line BCH64-C442A)	24.01	3.70
For >50 To 100, Deduct	-0.79	
For >100 To 250, Deduct	-1.57	
For >250 To 500, Deduct	-2.73	
For >500, Deduct	-3.88	
For Work In Restricted Working Space, Add	2.22	

27 Communications**27 05 Common Work Results for Communications****27 05 29 Hangers and Supports for Communications Systems**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
27 05 29 00-0034 Adjustable Cable Supports (Caddy® CableCat CAT425) ^(27 05 29)		
27 05 29 00-0035 EA Wall Mount, 4" To 6" Diameter Loop, Adjustable Cable Support (Caddy® CableCat CAT425).....	41.20	4.88
For >50 To 100, Deduct	-1.40	
For >100 To 250, Deduct	-2.80	
For >250 To 500, Deduct	-4.94	
For >500, Deduct	-7.08	
For Installation On Concrete (Includes Drilling And Fastener), Add	3.80	
For Work In Restricted Working Space, Add	4.44	
27 05 29 00-0036 EA Threaded Rod Or Horizontal Surface Mount, 4" To 6" Diameter Loop, Adjustable Cable Support (Caddy® CableCat CAT425).....	41.98	4.88
For >50 To 100, Deduct	-1.42	
For >100 To 250, Deduct	-2.84	
For >250 To 500, Deduct	-5.00	
For >500, Deduct	-7.16	
For Work In Restricted Working Space, Add	4.44	
27 05 29 00-0037 EA Up To 1/4" Flange, Hammer On Flange Clip, 4" To 6" Diameter Loop, Adjustable Cable Support (Caddy® CableCat CAT425).....	46.00	4.88
For >50 To 100, Deduct	-1.52	
For >100 To 250, Deduct	-3.04	
For >250 To 500, Deduct	-5.30	
For >500, Deduct	-7.56	
For Work In Restricted Working Space, Add	4.44	
27 05 29 00-0038 EA >1/4" To 3/4" Flange, Hammer On Flange Clip, 4" To 6" Diameter Loop, Adjustable Cable Support (Caddy® CableCat CAT425).....	41.08	4.88
For >50 To 100, Deduct	-1.40	
For >100 To 250, Deduct	-2.79	
For >250 To 500, Deduct	-4.93	
For >500, Deduct	-7.07	
For Work In Restricted Working Space, Add	4.44	
27 05 29 00-0039 EA Up To 1/2" Flange, Beam Clamp, 4" To 6" Diameter Loop, Adjustable Cable Support (Caddy® CableCat CAT425).....	42.94	4.88
For >50 To 100, Deduct	-1.44	
For >100 To 250, Deduct	-2.89	
For >250 To 500, Deduct	-5.07	
For >500, Deduct	-7.25	
For Work In Restricted Working Space, Add	4.44	
27 05 29 00-0040 EA >1/2" To 5/8" Flange, Beam Clamp, 4" To 6" Diameter Loop, Adjustable Cable Support (Caddy® CableCat CAT425).....	44.78	4.88
For >50 To 100, Deduct	-1.49	
For >100 To 250, Deduct	-2.98	
For >250 To 500, Deduct	-5.21	
For >500, Deduct	-7.44	
For Work In Restricted Working Space, Add	4.44	
27 05 29 00-0041 EA Up To 1/4" Flange, Hammer On Purlin Clip, 4" To 6" Diameter Loop, Adjustable Cable Support (Caddy® CableCat CAT425).....	42.31	4.88
For >50 To 100, Deduct	-1.43	
For >100 To 250, Deduct	-2.86	
For >250 To 500, Deduct	-5.02	
For >500, Deduct	-7.19	
For Work In Restricted Working Space, Add	4.44	

27 05 33 Conduits and Backboxes for Communications Systems ^(27 05)

See CSI section 26 05 33 00-0000 for conduit and boxes.

27 05 36 Cable Trays for Communications Systems ^(27 05)

See CSI section 26 05 36 00-0000 for cable trays.

27 05 39 Surface Raceways for Communications Systems ^(27 05)

See CSI section 26 05 33 00-0000 for surface raceways.

27 05 43 Underground Ducts and Raceways for Communications Systems ^(27 05)

See CSI section 26 05 43 00-0000 for underground ducts and raceways.

27 05 46 Utility Poles for Communications Systems ^(27 05)

See CSI section 26 05 46 00-0000 for utility poles.

27 05 53 Identification for Communications Systems ^(27 05)

See CSI section 26 05 53 00-0000 for identification.

27 10 Structured Cabling ⁽²⁷⁾

Note: Includes identifying, tagging and testing.

27 11 Communications Equipment Room Fittings ^(27 10)**27 11 16 Communications Cabinets, Racks, Frames, and Enclosures** ^(27 11)**27 11 16 00-0001 3/4" Fire Retardant Plywood Backboards** ^(27 11 16)

27 11 16 00-0002 EA 4' x 4' x 3/4" Fire Retardant Plywood Backboard.....	121.18	38.46
For Two Coats Of Non-Conductive, Fire Retardant Paint, Add	54.42	
27 11 16 00-0003 EA 4' x 8' x 3/4" Fire Retardant Plywood Backboard.....	242.36	76.91
For Two Coats Of Non-Conductive, Fire Retardant Paint, Add	108.84	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
27 11 16 00-0004 Terminal Cabinets <small>(27 11 16)</small>		
27 11 16 00-0005 EA 12" x 12" x 4" Phone Terminal Cabinet With Wood Backboard	417.90	110.93
27 11 16 00-0006 EA 18" x 12" x 4" Phone Terminal Cabinet With Wood Backboard	524.09	122.02
27 11 16 00-0007 EA 24" x 12" x 4" Phone Terminal Cabinet With Wood Backboard	603.08	140.50
27 11 16 00-0008 EA 18" x 18" x 4" Phone Terminal Cabinet With Wood Backboard	625.74	144.20
27 11 16 00-0009 EA 24" x 18" x 4" Phone Terminal Cabinet With Wood Backboard	759.20	147.91
27 11 16 00-0010 EA 26" x 36" x 4" Phone Terminal Cabinet With Wood Backboard	936.37	166.39
27 11 16 00-0011 EA 24" x 24" x 6" Phone Terminal Cabinet With Wood Backboard	956.96	162.69
27 11 16 00-0012 EA 30" x 24" x 6" Phone Terminal Cabinet With Wood Backboard	1,234.10	231.76
27 11 16 00-0013 EA 36" x 24" x 6" Phone Terminal Cabinet With Wood Backboard	1,321.63	254.69
27 11 16 00-0014 EA 42" x 24" x 6" Phone Terminal Cabinet With Wood Backboard	1,588.53	269.04
27 11 16 00-0015 EA 30" x 30" x 6" Phone Terminal Cabinet With Wood Backboard	1,311.92	221.85
27 11 16 00-0016 EA 36" x 30" x 6" Phone Terminal Cabinet With Wood Backboard	1,418.91	240.35
27 11 16 00-0017 EA 48" x 30" x 6" Phone Terminal Cabinet With Wood Backboard	1,770.78	308.08
27 11 16 00-0018 EA 54" x 30" x 6" Phone Terminal Cabinet With Wood Backboard	2,129.52	385.14
27 11 16 00-0019 EA 48" x 36" x 6" Phone Terminal Cabinet With Wood Backboard	2,403.03	380.85
27 11 16 00-0020 EA 60" x 36" x 6" Phone Terminal Cabinet With Wood Backboard	2,765.61	463.38
27 11 16 00-0021 Equipment Racks And Cable Managers <small>(27 11 16)</small>		
27 11 16 00-0022 Equipment Racks <small>(27 11 16 00-0021)</small>		
Note: Electronics Industries Association EIA-310-D compliant. Includes aluminum construction with clear grained aluminum or black epoxy-polyester hybrid powder coat finish.		
27 11 16 00-0023 Standard Equipment Racks <small>(27 11 16 00-0022)</small>		
27 11 16 00-0024 19" Width, Standard Equipment Racks <small>(27 11 16 00-0023)</small>		
27 11 16 00-0025 EA 84" Height, 19" Width, 3" Depth, 45U, Standard Equipment Rack (Chatsworth 55053-X03)	694.66	236.65
For Gray Or Computer Beige Epoxy-Polyester Hybrid Powder Coat Finish, Add	11.07	
27 11 16 00-0026 EA 96" Height, 19" Width, 3" Depth, 51U, Standard Equipment Rack (Chatsworth 55053-X15)	939.72	251.44
For Gray Or Computer Beige Epoxy-Polyester Hybrid Powder Coat Finish, Add	21.84	
27 11 16 00-0027 EA 108" Height, 19" Width, 3" Depth, 58U, Standard Equipment Rack (Chatsworth 55053-X08)	1,013.42	266.22
For Gray Or Computer Beige Epoxy-Polyester Hybrid Powder Coat Finish, Add	24.05	
27 11 16 00-0028 Universal Equipment Racks <small>(27 11 16 00-0022)</small>		
27 11 16 00-0029 Universal Equipment Racks <small>(27 11 16 00-0028)</small>		
27 11 16 00-0030 19" Width, EIA Universal Equipment Racks <small>(27 11 16 00-0029)</small>		
27 11 16 00-0031 EA 36" Height, 19" Width, 3" Depth, 17U, EIA Universal Equipment Rack (Chatsworth 46353-X31)	871.92	207.07
For Gray Or Computer Beige Epoxy-Polyester Hybrid Powder Coat Finish, Add	22.89	
27 11 16 00-0032 EA 48" Height, 19" Width, 3" Depth, 24U, EIA Universal Equipment Rack (Chatsworth 46353-X20)	947.90	210.76
For Gray Or Computer Beige Epoxy-Polyester Hybrid Powder Coat Finish, Add	26.32	
27 11 16 00-0033 EA 60" Height, 19" Width, 3" Depth, 31U, EIA Universal Equipment Rack (Chatsworth 46353-X19)	947.92	214.46
For Gray Or Computer Beige Epoxy-Polyester Hybrid Powder Coat Finish, Add	25.95	
27 11 16 00-0034 EA 66" Height, 19" Width, 3" Depth, 34U, EIA Universal Equipment Rack (Chatsworth 46353-X00)	971.69	218.16
For Gray Or Computer Beige Epoxy-Polyester Hybrid Powder Coat Finish, Add	26.77	
27 11 16 00-0035 EA 72" Height, 19" Width, 3" Depth, 38U, EIA Universal Equipment Rack (Chatsworth 46353-X01)	995.23	221.85
For Gray Or Computer Beige Epoxy-Polyester Hybrid Powder Coat Finish, Add	27.58	
27 11 16 00-0036 EA 78" Height, 19" Width, 3" Depth, 41U, EIA Universal Equipment Rack (Chatsworth 46353-X02)	1,020.61	225.55
For Gray Or Computer Beige Epoxy-Polyester Hybrid Powder Coat Finish, Add	28.48	
27 11 16 00-0037 EA 84" Height, 19" Width, 3" Depth, 45U, EIA Universal Equipment Rack (Chatsworth 46353-X03)	881.27	229.25
For Gray Or Computer Beige Epoxy-Polyester Hybrid Powder Coat Finish, Add	21.14	
27 11 16 00-0038 EA 90" Height, 19" Width, 3" Depth, 48U, EIA Universal Equipment Rack (Chatsworth 46353-X05)	1,069.98	232.95
For Gray Or Computer Beige Epoxy-Polyester Hybrid Powder Coat Finish, Add	30.20	
27 11 16 00-0039 EA 96" Height, 19" Width, 3" Depth, 51U, EIA Universal Equipment Rack (Chatsworth 46353-X15)	1,106.43	236.65
For Gray Or Computer Beige Epoxy-Polyester Hybrid Powder Coat Finish, Add	31.66	
27 11 16 00-0040 EA 102" Height, 19" Width, 3" Depth, 55U, EIA Universal Equipment Rack (Chatsworth 46353-X17)	1,138.39	240.35
For Gray Or Computer Beige Epoxy-Polyester Hybrid Powder Coat Finish, Add	32.89	
27 11 16 00-0041 EA 108" Height, 19" Width, 3" Depth, 58U, EIA Universal Equipment Rack (Chatsworth 46353-X08)	1,147.03	244.04
For Gray Or Computer Beige Epoxy-Polyester Hybrid Powder Coat Finish, Add	32.95	
27 11 16 00-0042 23" Width, Universal Equipment Racks <small>(27 11 16 00-0029)</small>		
27 11 16 00-0043 EA 36" Height, 23" Width, 3" Depth, 17U, Universal Equipment Rack (Chatsworth 46383-X31)	918.89	207.07
For Gray Or Computer Beige Epoxy-Polyester Hybrid Powder Coat Finish, Add	25.24	
27 11 16 00-0044 EA 48" Height, 23" Width, 3" Depth, 24U, Universal Equipment Rack (Chatsworth 46383-X20)	949.64	210.76
For Gray Or Computer Beige Epoxy-Polyester Hybrid Powder Coat Finish, Add	26.41	
27 11 16 00-0045 EA 60" Height, 23" Width, 3" Depth, 31U, Universal Equipment Rack (Chatsworth 46383-X19)	976.84	214.46
For Gray Or Computer Beige Epoxy-Polyester Hybrid Powder Coat Finish, Add	27.40	
27 11 16 00-0046 EA 66" Height, 23" Width, 3" Depth, 34U, Universal Equipment Rack (Chatsworth 46383-X00)	1,026.71	218.16
For Gray Or Computer Beige Epoxy-Polyester Hybrid Powder Coat Finish, Add	29.52	
27 11 16 00-0047 EA 72" Height, 23" Width, 3" Depth, 38U, Universal Equipment Rack (Chatsworth 46383-X01)	1,051.87	221.85
For Gray Or Computer Beige Epoxy-Polyester Hybrid Powder Coat Finish, Add	30.41	
27 11 16 00-0048 EA 78" Height, 23" Width, 3" Depth, 41U, Universal Equipment Rack (Chatsworth 46383-X02)	1,079.12	225.55
For Gray Or Computer Beige Epoxy-Polyester Hybrid Powder Coat Finish, Add	31.40	
27 11 16 00-0049 EA 84" Height, 23" Width, 3" Depth, 45U, Universal Equipment Rack (Chatsworth 46383-X03)	940.46	229.25
For Gray Or Computer Beige Epoxy-Polyester Hybrid Powder Coat Finish, Add	24.10	
27 11 16 00-0050 EA 90" Height, 23" Width, 3" Depth, 48U, Universal Equipment Rack (Chatsworth 46383-X05)	1,132.09	232.95
For Gray Or Computer Beige Epoxy-Polyester Hybrid Powder Coat Finish, Add	33.31	

27 Communications**27 10 Structured Cabling****27 11 Communications Equipment Room Fittings**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
27 11 16 00-0051 EA 96" Height, 23" Width, 3" Depth, 51U, Universal Equipment Rack (Chatsworth 46383-X15).....	1,171.46	236.65
<i>For Gray Or Computer Beige Epoxy-Polyester Hybrid Powder Coat Finish, Add</i>	34.91	
27 11 16 00-0052 EA 102" Height, 23" Width, 3" Depth, 55U, Universal Equipment Rack (Chatsworth 46383-X17).....	1,206.00	240.35
<i>For Gray Or Computer Beige Epoxy-Polyester Hybrid Powder Coat Finish, Add</i>	36.27	
27 11 16 00-0053 EA 108" Height, 23" Width, 3" Depth, 58U, Universal Equipment Rack (Chatsworth 46383-X08).....	1,214.75	244.04
<i>For Gray Or Computer Beige Epoxy-Polyester Hybrid Powder Coat Finish, Add</i>	36.33	
27 11 16 00-0054 35" Width, Universal Equipment Racks (27 11 16 00-0029)		
27 11 16 00-0055 EA 72" Height, 35" Width, 3" Depth, 38U, Universal Equipment Rack (Chatsworth 46363-X01).....	1,131.49	221.85
<i>For Gray Or Computer Beige Epoxy-Polyester Hybrid Powder Coat Finish, Add</i>	34.39	
27 11 16 00-0056 EA 84" Height, 35" Width, 3" Depth, 45U, Universal Equipment Rack (Chatsworth 46363-X03).....	1,190.17	229.25
<i>For Gray Or Computer Beige Epoxy-Polyester Hybrid Powder Coat Finish, Add</i>	36.58	
27 11 16 00-0057 UL Listed Universal Equipment Racks (27 11 16 00-0028)		
Note: UL listed as a communications circuit accessory.		
27 11 16 00-0058 19" Width, UL Listed Universal Equipment Racks (27 11 16 00-0057)		
27 11 16 00-0059 EA 36" Height, 19" Width, 3" Depth, 17U, UL Listed Universal Equipment Rack (Chatsworth 48353-X31).....	917.71	207.07
<i>For Gray Or Computer Beige Epoxy-Polyester Hybrid Powder Coat Finish, Add</i>	25.18	
27 11 16 00-0060 EA 48" Height, 19" Width, 3" Depth, 24U, UL Listed Universal Equipment Rack (Chatsworth 48353-X20).....	987.97	210.76
<i>For Gray Or Computer Beige Epoxy-Polyester Hybrid Powder Coat Finish, Add</i>	28.32	
27 11 16 00-0061 EA 60" Height, 19" Width, 3" Depth, 31U, UL Listed Universal Equipment Rack (Chatsworth 48353-X19).....	1,003.25	214.46
<i>For Gray Or Computer Beige Epoxy-Polyester Hybrid Powder Coat Finish, Add</i>	28.72	
27 11 16 00-0062 EA 66" Height, 19" Width, 3" Depth, 34U, UL Listed Universal Equipment Rack (Chatsworth 48353-X00).....	1,025.27	218.16
<i>For Gray Or Computer Beige Epoxy-Polyester Hybrid Powder Coat Finish, Add</i>	29.45	
27 11 16 00-0063 EA 72" Height, 19" Width, 3" Depth, 38U, UL Listed Universal Equipment Rack (Chatsworth 48353-X01).....	1,050.36	221.85
<i>For Gray Or Computer Beige Epoxy-Polyester Hybrid Powder Coat Finish, Add</i>	30.33	
27 11 16 00-0064 EA 78" Height, 19" Width, 3" Depth, 41U, UL Listed Universal Equipment Rack (Chatsworth 48353-X02).....	1,077.55	225.55
<i>For Gray Or Computer Beige Epoxy-Polyester Hybrid Powder Coat Finish, Add</i>	31.32	
27 11 16 00-0065 EA 84" Height, 19" Width, 3" Depth, 45U, UL Listed Universal Equipment Rack (Chatsworth 48353-X03).....	1,103.70	229.25
<i>For Gray Or Computer Beige Epoxy-Polyester Hybrid Powder Coat Finish, Add</i>	32.26	
27 11 16 00-0066 EA 90" Height, 19" Width, 3" Depth, 48U, UL Listed Universal Equipment Rack (Chatsworth 48353-X05).....	1,130.42	232.95
<i>For Gray Or Computer Beige Epoxy-Polyester Hybrid Powder Coat Finish, Add</i>	33.23	
27 11 16 00-0067 EA 96" Height, 19" Width, 3" Depth, 51U, UL Listed Universal Equipment Rack (Chatsworth 48353-X15).....	1,169.76	236.65
<i>For Gray Or Computer Beige Epoxy-Polyester Hybrid Powder Coat Finish, Add</i>	34.82	
27 11 16 00-0068 EA 102" Height, 19" Width, 3" Depth, 55U, UL Listed Universal Equipment Rack (Chatsworth 48353-X17).....	1,204.20	240.35
<i>For Gray Or Computer Beige Epoxy-Polyester Hybrid Powder Coat Finish, Add</i>	36.18	
27 11 16 00-0069 EA 108" Height, 19" Width, 3" Depth, 58U, UL Listed Universal Equipment Rack (Chatsworth 48353-X08).....	1,212.87	244.04
<i>For Gray Or Computer Beige Epoxy-Polyester Hybrid Powder Coat Finish, Add</i>	36.24	
27 11 16 00-0070 23" Width, UL Listed Universal Equipment Racks (27 11 16 00-0057)		
27 11 16 00-0071 EA 36" Height, 23" Width, 3" Depth, 17U, UL Listed Universal Equipment Rack (Chatsworth 48383-X31).....	969.42	207.07
<i>For Gray Or Computer Beige Epoxy-Polyester Hybrid Powder Coat Finish, Add</i>	27.76	
27 11 16 00-0072 EA 48" Height, 23" Width, 3" Depth, 24U, UL Listed Universal Equipment Rack (Chatsworth 48383-X20).....	1,058.10	210.76
<i>For Gray Or Computer Beige Epoxy-Polyester Hybrid Powder Coat Finish, Add</i>	31.83	
27 11 16 00-0073 EA 60" Height, 23" Width, 3" Depth, 31U, UL Listed Universal Equipment Rack (Chatsworth 48383-X19).....	1,071.91	214.46
<i>For Gray Or Computer Beige Epoxy-Polyester Hybrid Powder Coat Finish, Add</i>	32.15	
27 11 16 00-0074 EA 66" Height, 23" Width, 3" Depth, 34U, UL Listed Universal Equipment Rack (Chatsworth 48383-X00).....	1,085.74	218.16
<i>For Gray Or Computer Beige Epoxy-Polyester Hybrid Powder Coat Finish, Add</i>	32.47	
27 11 16 00-0075 EA 72" Height, 23" Width, 3" Depth, 38U, UL Listed Universal Equipment Rack (Chatsworth 48383-X01).....	1,112.67	221.85
<i>For Gray Or Computer Beige Epoxy-Polyester Hybrid Powder Coat Finish, Add</i>	33.45	
27 11 16 00-0076 EA 78" Height, 23" Width, 3" Depth, 41U, UL Listed Universal Equipment Rack (Chatsworth 48383-X02).....	1,141.93	225.55
<i>For Gray Or Computer Beige Epoxy-Polyester Hybrid Powder Coat Finish, Add</i>	34.54	
27 11 16 00-0077 EA 84" Height, 23" Width, 3" Depth, 45U, UL Listed Universal Equipment Rack (Chatsworth 48383-X03).....	1,169.98	229.25
<i>For Gray Or Computer Beige Epoxy-Polyester Hybrid Powder Coat Finish, Add</i>	35.57	
27 11 16 00-0078 EA 90" Height, 23" Width, 3" Depth, 48U, UL Listed Universal Equipment Rack (Chatsworth 48383-X05).....	1,198.68	232.95
<i>For Gray Or Computer Beige Epoxy-Polyester Hybrid Powder Coat Finish, Add</i>	36.64	
27 11 16 00-0079 EA 96" Height, 23" Width, 3" Depth, 51U, UL Listed Universal Equipment Rack (Chatsworth 48383-X15).....	1,241.27	236.65
<i>For Gray Or Computer Beige Epoxy-Polyester Hybrid Powder Coat Finish, Add</i>	38.40	
27 11 16 00-0080 EA 102" Height, 23" Width, 3" Depth, 55U, UL Listed Universal Equipment Rack (Chatsworth 48383-X17).....	1,278.54	240.35
<i>For Gray Or Computer Beige Epoxy-Polyester Hybrid Powder Coat Finish, Add</i>	39.89	
27 11 16 00-0081 EA 108" Height, 23" Width, 3" Depth, 58U, UL Listed Universal Equipment Rack (Chatsworth 48383-X08).....	1,287.52	244.04
<i>For Gray Or Computer Beige Epoxy-Polyester Hybrid Powder Coat Finish, Add</i>	39.97	
27 11 16 00-0082 4-Post Equipment Racks And Server Frames (27 11 16 00-0022)		
27 11 16 00-0083 4-Post Equipment Racks (27 11 16 00-0082)		
27 11 16 00-0084 EA 19" Width, 29" Depth, 84" Height, 4-Post Equipment Rack (Chatsworth 50120-X03).....	1,839.67	369.76
<i>For Gray Or Computer Beige Epoxy-Polyester Hybrid Powder Coat Finish, Add</i>	55.01	
27 11 16 00-0085 EA 19" Width, 29" Depth, 96" Height, 4-Post Equipment Rack (Chatsworth 50120-X15).....	2,002.77	384.55
<i>For Gray Or Computer Beige Epoxy-Polyester Hybrid Powder Coat Finish, Add</i>	61.68	
27 11 16 00-0086 EA 19" Width, 29" Depth, 108" Height, 4-Post Equipment Rack (Chatsworth 50120-X08).....	2,156.87	399.34
<i>For Gray Or Computer Beige Epoxy-Polyester Hybrid Powder Coat Finish, Add</i>	67.91	
27 11 16 00-0087 4-Post Server Frame (27 11 16 00-0082)		
27 11 16 00-0088 EA 19" Width, 29" Depth, 84" Height, Server Frame (Chatsworth 15053-X03).....	1,888.06	369.76
<i>For Gray Or Computer Beige Epoxy-Polyester Hybrid Powder Coat Finish, Add</i>	57.43	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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27 11 16 00-0089	Cable Managers (27 11 16 00-0021)		
27 11 16 00-0090	Horizontal Cable Managers (27 11 16 00-0089)		
27 11 16 00-0091	Single-Sided, Horizontal Cable Managers (27 11 16 00-0090)		
27 11 16 00-0092	EA 1U Height, 19" Width, 4.96" Depth, Single-Sided, Horizontal Cable Manager (Chatsworth 30139-719).....	104.45	14.79
27 11 16 00-0093	EA 1U Height, 23" Width, 4.96" Depth, Single-Sided, Horizontal Cable Manager (Chatsworth 30139-723).....	115.81	14.79
27 11 16 00-0094	EA 1U Height, 19" Width, 5.9" Depth, Single-Sided, Horizontal Cable Manager (Chatsworth 13930-701).....	87.94	14.79
27 11 16 00-0095	EA 2U Height, 19" Width, 5.14" Depth, Single-Sided, Horizontal Cable Manager (Chatsworth 30130-719).....	106.16	14.79
27 11 16 00-0096	EA 2U Height, 23" Width, 5.14" Depth, Single-Sided, Horizontal Cable Manager (Chatsworth 30130-723).....	123.74	14.79
27 11 16 00-0097	EA 2U Height, 19" Width, 5.9" Depth, Single-Sided, Horizontal Cable Manager (Chatsworth 13930-702).....	96.92	14.79
27 11 16 00-0098	EA 3U Height, 19" Width, 5.14" Depth, Single-Sided, Horizontal Cable Manager (Chatsworth 30131-719).....	141.58	14.79
27 11 16 00-0099	EA 3U Height, 23" Width, 5.14" Depth, Single-Sided, Horizontal Cable Manager (Chatsworth 30131-723).....	160.55	14.79
27 11 16 00-0100	EA 3U Height, 19" Width, 5.9" Depth, Single-Sided, Horizontal Cable Manager (Chatsworth 13930-703).....	114.87	14.79
27 11 16 00-0101	Double-Sided, Horizontal Cable Managers (27 11 16 00-0090)		
27 11 16 00-0102	EA 1U Height, 19" Width, 11.73" Depth, Double-Sided, Horizontal Cable Manager (Chatsworth 30529-719).....	128.66	14.79
27 11 16 00-0103	EA 1U Height, 23" Width, 11.73" Depth, Double-Sided, Horizontal Cable Manager (Chatsworth 30529-723).....	143.63	14.79
27 11 16 00-0104	EA 2U Height, 19" Width, 11.73" Depth, Double-Sided, Horizontal Cable Manager (Chatsworth 30530-719).....	135.14	14.79
27 11 16 00-0105	EA 2U Height, 23" Width, 11.73" Depth, Double-Sided, Horizontal Cable Manager (Chatsworth 30530-723).....	156.58	14.79
27 11 16 00-0106	EA 3U Height, 19" Width, 11.73" Depth, Double-Sided, Horizontal Cable Manager (Chatsworth 30531-719).....	173.57	14.79
27 11 16 00-0107	EA 3U Height, 23" Width, 11.73" Depth, Double-Sided, Horizontal Cable Manager (Chatsworth 30531-723).....	193.84	14.79
27 11 16 00-0108	Vertical Cable Managers (27 11 16 00-0089)		
27 11 16 00-0109	Single-Sided, Vertical Cable Managers (27 11 16 00-0108)		
27 11 16 00-0110	EA 3.6" Width, 9.7" Depth, 70" Height, Single-Sided, Vertical Cable Manager (Chatsworth 13901-701).....	230.66	22.19
27 11 16 00-0111	EA 6" Width, 9.8" Depth, 70" Height, Single-Sided, Vertical Cable Manager (Chatsworth 13902-701).....	322.69	22.19
27 11 16 00-0112	EA 10" Width, 10.3" Depth, 70" Height, Single-Sided, Vertical Cable Manager (Chatsworth 13904-701).....	515.72	22.19
27 11 16 00-0113	EA 12" Width, 10.4" Depth, 70" Height, Single-Sided, Vertical Cable Manager (Chatsworth 13905-701).....	583.05	22.19
27 11 16 00-0114	EA 3.6" Width, 9.7" Depth, 80.5" Height, Single-Sided, Vertical Cable Manager (Chatsworth 13901-703).....	246.38	22.19
27 11 16 00-0115	EA 6" Width, 9.8" Depth, 80.5" Height, Single-Sided, Vertical Cable Manager (Chatsworth 13902-703).....	347.38	22.19
27 11 16 00-0116	EA 10" Width, 10.3" Depth, 80.5" Height, Single-Sided, Vertical Cable Manager (Chatsworth 13904-703).....	560.61	22.19
27 11 16 00-0117	EA 12" Width, 10.4" Depth, 80.5" Height, Single-Sided, Vertical Cable Manager (Chatsworth 13905-703).....	627.94	22.19
27 11 16 00-0118	EA 3.6" Width, 9.7" Depth, 91" Height, Single-Sided, Vertical Cable Manager (Chatsworth 13901-715).....	277.80	22.19
27 11 16 00-0119	EA 6" Width, 9.8" Depth, 91" Height, Single-Sided, Vertical Cable Manager (Chatsworth 13902-715).....	381.05	22.19
27 11 16 00-0120	EA 10" Width, 10.3" Depth, 91" Height, Single-Sided, Vertical Cable Manager (Chatsworth 13904-715).....	627.94	22.19
27 11 16 00-0121	EA 12" Width, 10.4" Depth, 91" Height, Single-Sided, Vertical Cable Manager (Chatsworth 13905-715).....	695.28	22.19
27 11 16 00-0122	Double-Sided, Vertical Cable Managers (27 11 16 00-0108)		
27 11 16 00-0123	EA 3.6" Width, 16.4" Depth, 70" Height, Double-Sided, Vertical Cable Manager (Chatsworth 13911-701).....	331.67	22.19
27 11 16 00-0124	EA 6" Width, 16.6" Depth, 70" Height, Double-Sided, Vertical Cable Manager (Chatsworth 13912-701).....	390.02	22.19
27 11 16 00-0125	EA 10" Width, 17.5" Depth, 70" Height, Double-Sided, Vertical Cable Manager (Chatsworth 13914-701).....	627.94	22.19
27 11 16 00-0126	EA 12" Width, 17.8" Depth, 70" Height, Double-Sided, Vertical Cable Manager (Chatsworth 13915-701).....	740.17	22.19
27 11 16 00-0127	EA 3.6" Width, 16.4" Depth, 80.5" Height, Double-Sided, Vertical Cable Manager (Chatsworth 13911-703).....	358.60	22.19
27 11 16 00-0128	EA 6" Width, 16.6" Depth, 80.5" Height, Double-Sided, Vertical Cable Manager (Chatsworth 13912-703).....	416.96	22.19
27 11 16 00-0129	EA 10" Width, 17.5" Depth, 80.5" Height, Double-Sided, Vertical Cable Manager (Chatsworth 13914-703).....	672.83	22.19
27 11 16 00-0130	EA 12" Width, 17.8" Depth, 80.5" Height, Double-Sided, Vertical Cable Manager (Chatsworth 13915-703).....	785.06	22.19
27 11 16 00-0131	EA 3.6" Width, 16.4" Depth, 91" Height, Double-Sided, Vertical Cable Manager (Chatsworth 13911-715).....	394.51	22.19
27 11 16 00-0132	EA 6" Width, 16.6" Depth, 91" Height, Double-Sided, Vertical Cable Manager (Chatsworth 13912-715).....	452.87	22.19
27 11 16 00-0133	EA 10" Width, 17.5" Depth, 91" Height, Double-Sided, Vertical Cable Manager (Chatsworth 13914-715).....	740.17	22.19
27 11 16 00-0134	EA 12" Width, 17.8" Depth, 91" Height, Double-Sided, Vertical Cable Manager (Chatsworth 13915-715).....	852.39	22.19
27 11 16 00-0135	Accessories For Vertical Cable Managers (27 11 16 00-0108)		
27 11 16 00-0136	EA Cable Ring Kit For 3.6" Width x 70" Height, Vertical Cable Managers (Chatsworth 13934-716).....	141.81	14.79
27 11 16 00-0137	EA Cable Ring Kit For 3.6" Width x 80.5" Height, Vertical Cable Managers (Chatsworth 13934-717).....	150.78	14.79
27 11 16 00-0138	EA Cable Ring Kit For 3.6" Width x 91" Height, Vertical Cable Managers (Chatsworth 13934-718).....	159.76	14.79
27 11 16 00-0139	EA Cable Ring Kit For 6" Width x 70" Height, Vertical Cable Managers (Chatsworth 13934-726).....	146.29	14.79
27 11 16 00-0140	EA Cable Ring Kit For 6" Width x 80.5" Height, Vertical Cable Managers (Chatsworth 13934-727).....	159.76	14.79
27 11 16 00-0141	EA Cable Ring Kit For 6" Width x 91" Height, Vertical Cable Managers (Chatsworth 13934-728).....	173.23	14.79
27 11 16 00-0142	EA Cable Ring Kit For 10" Width x 70" Height, Vertical Cable Managers (Chatsworth 13934-746).....	164.25	14.79
27 11 16 00-0143	EA Cable Ring Kit For 10" Width x 80.5" Height, Vertical Cable Managers (Chatsworth 13934-747).....	177.72	14.79
27 11 16 00-0144	EA Cable Ring Kit For 10" Width x 91" Height, Vertical Cable Managers (Chatsworth 13934-748).....	191.18	14.79
27 11 16 00-0145	EA Cable Ring Kit For 12" Width x 70" Height, Vertical Cable Managers (Chatsworth 13934-756).....	173.23	14.79
27 11 16 00-0146	EA Cable Ring Kit For 12" Width x 80.5" Height, Vertical Cable Managers (Chatsworth 13934-757).....	191.18	14.79
27 11 16 00-0147	EA Cable Ring Kit For 12" Width x 91" Height, Vertical Cable Managers (Chatsworth 13934-758).....	204.65	14.79
27 11 16 00-0148	EA Cable Lashing Bar Kit For Vertical Cable Managers (Chatsworth 13928-001).....	119.36	14.79
27 11 16 00-0149	EA Cable Spool Kit For Vertical Cable Managers (Chatsworth 13935-701).....	137.32	14.79
27 11 16 00-0150	EA Cable Distribution Spools For Vertical Cable Managers (Chatsworth 15008-001).....	143.38	14.79
27 11 16 00-0151	EA Cable Distribution Spool Spacer Kit For Vertical Cable Managers (Chatsworth 35505-001).....	92.43	14.79

27 11 19 Communications Termination Blocks and Patch Panels (27 11)

Note: The terminating, testing, and labeling of the cables in question should be done according to the task description as well as the current contract specifications. See CSI section 26 05 53 00-0020 for labeling.

27 11 19 00-0001 Computer Network Components (27 11 19)



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
27 11 19 00-002 Ethernet Patch Panels (27 11 19 00-0001)		
27 11 19 00-0003 EA 12 Port, Category 5E Patch Panel	322.26	73.95
27 11 19 00-0004 EA 24 Port, Category 5E Patch Panel	471.01	73.95
27 11 19 00-0005 EA 32 Port, Category 5E Patch Panel	611.77	73.95
27 11 19 00-0006 EA 48 Port, Category 5E Patch Panel	742.93	73.95
27 11 19 00-0007 EA 64 Port, Category 5E Patch Panel	886.00	92.44
27 11 19 00-0008 EA 96 Port, Category 5E Patch Panel	1,367.11	110.93
27 11 19 00-0009 EA 12 Port, Category 6 Patch Panel.....	393.75	73.95
27 11 19 00-0010 EA 24 Port, Category 6 Patch Panel.....	480.61	73.95
27 11 19 00-0011 EA 48 Port, Category 6 Patch Panel.....	813.31	73.95
27 11 19 00-0012 EA 96 Port, Category 6 Patch Panel.....	1,501.47	110.93
27 11 19 00-0013 EA 16" x 12" x 8" Steel Enclosure, Type 12, Hinged, Lockable (Hoffman A161208LP).....	787.76	110.93
27 11 19 00-0014 EA 16" x 16" x 6" Steel Enclosure, Type 12, Hinged, Lockable (Hoffman A161606LP).....	831.81	110.93
27 11 19 00-0015 EA 12 Port, Category 6 Modular to 110 Mini Patch Panel (Ortronics-Legrand OR-PMP61289).....	336.25	73.95
27 11 19 00-0016 EA Terminate One End Of A 4 Pair Cable To Category "X" Specifications	52.40	
For >5 To 10 Cables, Deduct	-9.43	
For >10 Cables, Deduct	-20.96	
27 11 19 00-0017 EA Terminate One End Of A Twisted Pair Of Wires	14.41	
Note: Per each pair		
For >20 To 40 Pairs, Deduct	-2.31	
For >40 Pairs, Deduct	-5.48	
27 11 19 00-0018 Fiber Optic Cable Patch Panels And Enclosures (27 11 19 00-0001)		
27 11 19 00-0019 Fiber Optic Cable Connector Housings (27 11 19 00-0018)		
27 11 19 00-0020 Wall Mount, Fiber Optic Cable Connector Housings (27 11 19 00-0019)		
Note: Includes mounting hardware. Excludes connector panels. See CSI section 27 11 19 00-0048 for connector panels.		
27 11 19 00-0021 EA 1-Panel Capacity, Wall Mount, Fiber Optic Cable Connector Housing	173.37	33.28
27 11 19 00-0022 EA 2-Panel Capacity, Wall Mount, Fiber Optic Cable Connector Housing	256.50	33.28
27 11 19 00-0023 EA 4-Panel Capacity, Wall Mount, Fiber Optic Cable Connector Housing	379.49	33.28
27 11 19 00-0024 EA 6-Panel Capacity, Wall Mount, Fiber Optic Cable Connector Housing	560.81	55.46
27 11 19 00-0025 EA 12-Panel Capacity, Wall Mount, Fiber Optic Cable Connector Housing	779.78	55.46
27 11 19 00-0026 Rack Mount, Fiber Optic Cable Connector Housings (27 11 19 00-0019)		
Note: Includes mounting hardware. Excludes connector panels. See CSI section 27 11 19 00-0048 for connector panels.		
27 11 19 00-0027 EA 2-Panel Capacity, Rack Mount, Fiber Optic Cable Connector Housing	583.27	55.46
27 11 19 00-0028 EA 4-Panel Capacity, Rack Mount, Fiber Optic Cable Connector Housing	666.75	55.46
27 11 19 00-0029 EA 6-Panel Capacity, Rack Mount, Fiber Optic Cable Connector Housing	717.81	55.46
27 11 19 00-0030 EA 12-Panel Capacity, Rack Mount, Fiber Optic Cable Connector Housing	841.20	55.46
27 11 19 00-0031 Rack Mount, Fiber Optic Cable Pretium® Connector Housings (27 11 19 00-0019)		
Note: Includes mounting hardware. Excludes connector panels. See CSI section 27 11 19 00-0048 for connector panels.		
27 11 19 00-0032 EA 2-Panel Capacity, Rack Mount, Fiber Optic Cable Pretium® Connector Housing	726.34	55.46
For Splice Tray Bracket, Add	77.29	
27 11 19 00-0033 EA 4-Panel Capacity, Rack Mount, Fiber Optic Cable Pretium® Connector Housing	850.53	55.46
For Splice Tray Bracket, Add	84.52	
27 11 19 00-0034 EA 12-Panel Capacity, Rack Mount, Fiber Optic Cable Pretium® Connector Housing	1,059.82	55.46
For Splice Tray Bracket, Add	307.92	
27 11 19 00-0035 Rack Mount, Fiber Optic Cable Pretium Edge® Connector Housings (27 11 19 00-0019)		
Note: Includes mounting hardware. Excludes connector panels. See CSI section 27 11 19 00-0048 for connector panels.		
27 11 19 00-0036 EA 8 Pretium Edge® Module Or Panel Capacity, Rack Mount, Fiber Optic Cable Pretium Edge® Connector Housing	921.74	55.46
27 11 19 00-0037 EA 12 Pretium Edge® Module Or Panel Capacity, Rack Mount, Fiber Optic Cable Pretium Edge® Connector Housing	1,177.97	55.46
27 11 19 00-0038 EA 24 Pretium Edge® Module Or Panel Capacity, Rack Mount, Fiber Optic Cable Pretium Edge® Connector Housing	1,333.30	55.46
27 11 19 00-0039 EA 48 Pretium Edge® Module Or Panel Capacity, Rack Mount, Fiber Optic Cable Pretium Edge® Connector Housing	1,729.45	55.46
27 11 19 00-0040 Wall Mount, Fiber Optic Cable Industrial Connector Housings (27 11 19 00-0019)		
Note: Includes powder-coat finish, pad lockable outer door and mounting hardware. Excludes connector panels. See CSI section 27 11 19 00-0048 for connector panels.		
27 11 19 00-0041 EA 2-Panel Capacity, Wall Mount, Fiber Optic Cable Industrial Connector Housing.....	821.85	33.28
27 11 19 00-0042 EA 6-Panel Capacity, Wall Mount, Fiber Optic Cable Industrial Connector Housing.....	1,137.20	55.46
27 11 19 00-0043 EA 12-Panel Capacity, Wall Mount, Fiber Optic Cable Industrial Connector Housing	1,193.27	55.46
27 11 19 00-0044 Wall Mount, Fiber Optic Cable Environmental Connector Housings (27 11 19 00-0019)		
Note: Includes NEMA 4X enclosure, pad lockable outer door and mounting hardware. Excludes connector panels. See CSI section 27 11 19 00-0048 for connector panels.		
27 11 19 00-0045 EA 2-Panel Capacity, Wall Mount, Fiber Optic Cable Environmental Connector Housing.....	860.60	33.28
27 11 19 00-0046 EA 6-Panel Capacity, Wall Mount, Fiber Optic Cable Environmental Connector Housing.....	1,136.52	55.46
27 11 19 00-0047 EA 12-Panel Capacity, Wall Mount, Fiber Optic Cable Environmental Connector Housing.....	1,334.87	55.46



Communications	27	27
Structured Cabling	27 10	
Communications Equipment Room Fittings	27 11	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
27 11 19 00-0048 Fiber Optic Cable Connector Panels (27 11 19 00-0018)		
27 11 19 00-0049 SC Simplex, Fiber Optic Cable Connector Panels (27 11 19 00-0048)		
27 11 19 00-0050 EA 6-Fiber, Multimode, SC Simplex, Fiber Optic Cable Connector Panel.....	113.22	7.39
27 11 19 00-0051 EA 6-Fiber, Singlemode, SC Simplex, Fiber Optic Cable Connector Panel.....	122.85	7.39
27 11 19 00-0052 EA 8-Fiber, Multimode, SC Simplex, Fiber Optic Cable Connector Panel.....	137.78	7.39
27 11 19 00-0053 EA 8-Fiber, Singlemode, SC Simplex, Fiber Optic Cable Connector Panel.....	150.61	7.39
27 11 19 00-0054 EA 12-Fiber, Multimode, SC Simplex, Fiber Optic Cable Connector Panel.....	186.94	7.39
27 11 19 00-0055 EA 12-Fiber, Singlemode, SC Simplex, Fiber Optic Cable Connector Panel.....	206.13	7.39
27 11 19 00-0056 SC Duplex, Fiber Optic Cable Connector Panels (27 11 19 00-0048)		
27 11 19 00-0057 EA 6-Fiber, Multimode, SC Duplex, Fiber Optic Cable Connector Panel.....	108.97	7.39
27 11 19 00-0058 EA 6-Fiber, Singlemode, SC Duplex, Fiber Optic Cable Connector Panel.....	111.23	7.39
27 11 19 00-0059 EA 8-Fiber, Multimode, SC Duplex, Fiber Optic Cable Connector Panel.....	132.15	7.39
27 11 19 00-0060 EA 8-Fiber, Singlemode, SC Duplex, Fiber Optic Cable Connector Panel.....	135.15	7.39
27 11 19 00-0061 EA 12-Fiber, Multimode, SC Duplex, Fiber Optic Cable Connector Panel.....	178.48	7.39
27 11 19 00-0062 EA 12-Fiber, Singlemode, SC Duplex, Fiber Optic Cable Connector Panel.....	182.95	7.39
27 11 19 00-0063 LC Duplex, Fiber Optic Cable Connector Panels (27 11 19 00-0048)		
27 11 19 00-0064 EA 6-Fiber, Multimode, LC Duplex, Fiber Optic Cable Connector Panel.....	117.65	7.39
27 11 19 00-0065 EA 6-Fiber, Singlemode, LC Duplex, Fiber Optic Cable Connector Panel.....	128.99	7.39
27 11 19 00-0066 EA 8-Fiber, Multimode, LC Duplex, Fiber Optic Cable Connector Panel.....	143.68	7.39
27 11 19 00-0067 EA 8-Fiber, Singlemode, LC Duplex, Fiber Optic Cable Connector Panel.....	158.81	7.39
27 11 19 00-0068 EA 12-Fiber, Multimode, LC Duplex, Fiber Optic Cable Connector Panel.....	195.80	7.39
27 11 19 00-0069 EA 12-Fiber, Singlemode, LC Duplex, Fiber Optic Cable Connector Panel.....	218.45	7.39
27 11 19 00-0070 EA 16-Fiber, Multimode, LC Duplex, Fiber Optic Cable Connector Panel.....	247.90	7.39
27 11 19 00-0071 EA 16-Fiber, Singlemode, LC Duplex, Fiber Optic Cable Connector Panel.....	278.09	7.39
27 11 19 00-0072 EA 24-Fiber, Multimode, LC Duplex, Fiber Optic Cable Connector Panel.....	352.08	7.39
27 11 19 00-0073 EA 24-Fiber, Singlemode, LC Duplex, Fiber Optic Cable Connector Panel.....	362.60	7.39
27 11 19 00-0074 ST Simplex, Fiber Optic Cable Connector Panels (27 11 19 00-0048)		
27 11 19 00-0075 EA 6-Fiber, Multimode, ST Simplex, Fiber Optic Cable Connector Panel.....	94.17	7.39
27 11 19 00-0076 EA 6-Fiber, Singlemode, ST Simplex, Fiber Optic Cable Connector Panel.....	101.45	7.39
27 11 19 00-0077 EA 8-Fiber, Multimode, ST Simplex, Fiber Optic Cable Connector Panel.....	112.39	7.39
27 11 19 00-0078 EA 8-Fiber, Singlemode, ST Simplex, Fiber Optic Cable Connector Panel.....	122.10	7.39
27 11 19 00-0079 EA 12-Fiber, Multimode, ST Simplex, Fiber Optic Cable Connector Panel.....	148.81	7.39
27 11 19 00-0080 EA 12-Fiber, Singlemode, ST Simplex, Fiber Optic Cable Connector Panel.....	163.39	7.39
27 11 19 00-0081 MT-RJ, Fiber Optic Cable Connector Panels (27 11 19 00-0048)		
27 11 19 00-0082 EA 12-Fiber, Multimode, MT-RJ, Fiber Optic Cable Connector Panel.....	116.97	7.39
27 11 19 00-0083 EA 12-Fiber, Singlemode, MT-RJ, Fiber Optic Cable Connector Panel.....	174.86	7.39
27 11 19 00-0084 Fiber Optic Cable Pretium Edge® Modules (27 11 19 00-0048)		
27 11 19 00-0085 EA 12-Fiber, Singlemode, LC Duplex To MTP, Fiber Optic Cable Pretium Edge® Module.....	1,005.35	7.39
27 11 19 00-0086 EA 12-Fiber, Multimode, LC Duplex To MTP, Fiber Optic Cable Pretium Edge® Module.....	1,008.84	7.39
27 11 19 00-0087 Fiber Optic Cable Splice Housings (27 11 19 00-0018)		
27 11 19 00-0088 Wall Mount, Fiber Optic Cable Splice Housings (27 11 19 00-0087)		
Note: Includes mounting hardware. Excludes splice trays.		
27 11 19 00-0089 EA 12 Splice Tray Capacity, Wall Mount, Fiber Optic Splice Housing With Locking Door.....	405.97	73.95
27 11 19 00-0090 Rack Mount, Fiber Optic Cable Splice Housings (27 11 19 00-0087)		
Note: Includes mounting hardware. Excludes splice trays.		
27 11 19 00-0091 EA 12 Splice Tray Capacity, Rack Mount, Fiber Optic Cable Splice Housing.....	605.25	55.46
27 11 19 00-0092 EA 22 Splice Tray Capacity, Rack Mount, Fiber Optic Cable Splice Housing.....	614.33	55.46
27 11 19 00-0093 Fiber Optic Cable Splice Trays (27 11 19 00-0087)		
27 11 19 00-0094 EA Fiber Optic Cable Splice Tray.....	115.95	18.48
27 11 19 00-0095 Fiber Optic Cable Jumper Management Panels (27 11 19 00-0018)		
Note: Includes mounting hardware.		
27 11 19 00-0096 EA Rack Mount, Fiber Optic Cable Jumper Management Panel.....	226.30	55.46
27 11 19 00-0097 Miscellaneous Accessories (27 11 19 00-0001)		
27 11 19 00-0098 EA Wall Mount Bracket For 12 Or 24 Port Patch Panel.....	83.78	
27 11 19 00-0099 EA Wall Mount Bracket For 32 Or 48 Port Patch Panel.....	111.46	
27 11 19 00-0100 EA Wall Mount Bracket For 64 Or 72 Port Patch Panel.....	121.79	
27 11 19 00-0101 EA Wall Mount Bracket For 96 Port Patch Panel.....	135.76	
27 11 19 00-0102 EA Lightning Protection Plus Stainless Steel Modules, Siemon.....	540.12	73.95

27	27 Communications
27 10	Structured Cabling
27 11	Communications Equipment Room Fittings



MINOR
CSI UOM DESCRIPTION

TOTAL DIRECT DEMOLITION
UNIT COST UNIT COST

27 11 19 00-0103	Telephone Components <small>(27 11 19)</small>		
27 11 19 00-0104	Terminal Blocks With Wide Range Of 22-8 AWG <small>(27 11 19 00-0103)</small>		
27 11 19 00-0105	EA Terminal Block, Circuit Isolation Switch With Wire Range 22-8 AWG.....	41.21	14.81
27 11 19 00-0106	EA Terminal Block, Fuse Holder 600 Volt, 6.3 Amperes With Wire Range 22-8 AWG.....	73.39	14.81
27 11 19 00-0107	EA Terminal Block, Fuse Holder 600 Volt, 10 Amperes With Wire Range 22-8 AWG.....	60.22	14.81
27 11 19 00-0108	EA Terminal Block, Solderless Box With Lugs And Wire Range 22-8 AWG.....	32.64	14.81
27 11 19 00-0109	EA Flat Terminal Block Connection With Wire Range 22-8 AWG.....	23.21	10.36
27 11 19 00-0110	EA Ground Terminal Block With Wire Range 22-8 AWG.....	42.60	14.81
27 11 19 00-0111	EA Terminal Block, Solderless Box With Lug 600 Volt, 60 Amperes With Wire Range 22-8 AWG.....	32.64	14.81
27 11 19 00-0112	EA Terminal Block, Mini Box Lug 300 Volt, 30 Amperes With Wire Range 22-8 AWG.....	23.00	10.36
27 11 19 00-0113	EA Flat Terminal Block Connection 300 Volt, 20 Amperes With Wire Range 22-8 AWG.....	22.86	10.36
27 11 19 00-0114	EA Self Lifting Terminal Block, 300 Volt, 40 Amperes, Wire Connection With Wire Range 22-12 AWG.....	23.50	10.36
27 11 19 00-0115	Terminal Block Mounting Channel <small>(27 11 19 00-0103)</small>		
27 11 19 00-0116	EA Terminal Block Mounting Channel, .5 M Galvanized Steel.....	21.62	7.40
27 11 19 00-0117	EA Terminal Block Mounting Channel, 1 M Galvanized Steel.....	27.18	7.40
27 11 19 00-0118	EA Terminal Block Mounting Channel, 2 M Galvanized Steel.....	36.86	7.40
27 11 19 00-0119	EA Terminal Block Mounting Channel, .5 M Bi-Chrome Zinc.....	27.29	8.89
27 11 19 00-0120	EA Terminal Block Mounting Channel, 1 M Bi-Chrome Zinc.....	36.48	8.89
27 11 19 00-0121	EA Terminal Block Mounting Channel, 2 M Bi-Chrome Zinc.....	51.46	8.89
27 11 19 00-0122	Outlet Termination Hardware <small>(27 11 19 00-0103)</small>		
27 11 19 00-0123	EA Telephone Outlet Blocks.....	39.07	7.40
27 11 19 00-0124	EA Phone Outlet Block For Floor Box.....	122.36	56.20
	Note: Excludes box.		
27 11 19 00-0125	EA Fiber Optic "SC" Type Modular Bulkhead.....	101.45	33.28
27 11 19 00-0126	EA Fiber Optic "ST" Type Modular Bulkhead.....	101.45	33.28
27 11 19 00-0127	EA Type "F" Coaxial Connector Male.....	60.36	22.19
27 11 19 00-0128	EA Modular Plate For 3-RJ-45, 4 - "SC" And 1 -"F" Connector.....	148.08	36.98
27 11 19 00-0129	EA Modular Plate For 3-RJ-45, 4 - "ST" And 1 -"F" Connector.....	148.08	36.98
27 11 19 00-0130	EA Access Floor Box With 3-RJ-45, 4 - "SC" And 1 -"F" Connector.....	175.70	36.98
27 11 19 00-0131	EA Access Floor Box With 3-RJ-45, 4 - "ST" And 1 -"F" Connector.....	175.70	36.98
27 11 19 00-0132	EA Access Floor Box With 2-RJ-45, 4 - "SC" And 1 -25 Pin Connector.....	161.17	36.98
27 11 19 00-0133	EA Terminal Type - Punch Down Block 110 Type - 300 Pair Category 5.....	1,346.58	184.87
27 11 19 00-0134	EA Wiring (Punch Down) Block with Stand-Off Legs, 100 Pair, Category V.....	70.20	14.79
	Note: Excludes cable terminations.		
27 11 19 00-0135	EA 5-Pair, Connecting Block.....	4.33	1.48
27 11 19 00-0136	EA 4-Pair, Connecting Block.....	4.64	1.48
27 11 19 00-0137	EA Plastic Label Holder, Transparent.....	17.68	3.70
27 11 19 00-0138	EA Marked Label, White, 5-Pair.....	4.92	
27 11 19 00-0139	EA Marked Label, Blue, 4-Pair.....	4.92	
27 11 19 00-0140	Terminations in Manhole or Junction Box <small>(27 11 19 00-0103)</small>		
27 11 19 00-0141	EA 25 Pair Cable Termination In Manhole Or Junction Box.....	236.65	
27 11 19 00-0142	EA 50 Pair Cable Termination In Manhole Or Junction Box.....	473.29	
27 11 19 00-0143	EA 100 Pair Cable Termination In Manhole Or Junction Box.....	946.58	
27 11 19 00-0144	EA 150 Pair Cable Termination In Manhole Or Junction Box.....	1,419.87	
27 11 19 00-0145	EA 200 Pair Cable Termination In Manhole Or Junction Box.....	1,660.95	
27 11 19 00-0146	EA 300 Pair Cable Termination In Manhole Or Junction Box.....	2,490.69	
27 11 19 00-0147	EA 400 Pair Cable Termination In Manhole Or Junction Box.....	3,132.58	
27 11 19 00-0148	EA 500 Pair Cable Termination In Manhole Or Junction Box.....	3,916.47	
27 11 19 00-0149	EA 750 Pair Cable Termination In Manhole Or Junction Box.....	5,874.67	
27 11 19 00-0150	EA 1,000 Pair Cable Termination In Manhole Or Junction Box.....	7,124.43	
27 11 19 00-0151	EA 1,200 Pair Cable Termination In Manhole Or Junction Box.....	8,119.94	
27 11 23	Communications Cable Management and Ladder Rack <small>(27 11)</small>		
27 11 23 00-0001	Equipment Supports <small>(27 11 23)</small>		
27 11 23 00-0002	EA 110 Jumper Trough (Commscope 107831133).....	40.19	7.39
27 11 23 00-0003	LF Velcro CMP.....	3.49	1.48
27 11 23 00-0004	EA 12" x 5'-11" Tubular Runway.....	133.52	35.49
27 11 23 00-0005	EA 12" x 9'-11" Tubular Runway.....	230.35	59.16
27 11 23 00-0006	EA Shelf Bracket Support For Tubular Runway.....	42.38	11.09
27 11 23 00-0007	EA Straight Clamp Hardware For Tubular Runway.....	18.96	7.39
27 11 23 00-0008	EA Corner Clamp Hardware For Tubular Runway.....	20.00	7.39
27 11 23 00-0009	EA 90 Degree Edge Clamp Hardware For Tubular Runway.....	44.74	13.31
27 11 23 00-0010	EA Wall Angle Assembly Hardware For 12" Wide Tubular Runway.....	93.33	22.19
27 11 23 00-0011	EA J-Bolt Hardware For Tubular Runway.....	8.82	3.26
27 11 23 00-0012	EA T Bracket Hardware For Tubular Runway.....	48.99	18.48
27 13	Communications Backbone Cabling <small>(27 10)</small>		
27 13 13	Communications Copper Backbone Cabling <small>(27 13)</small>		



Communications	27	27
Structured Cabling	27 10	
Communications Backbone Cabling	27 13	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
27 13 13 13 Communications Copper Cable Splicing and Terminations (27 13 13)		
27 13 13 13-0001 Modular Plugs For Copper Communications Cable (27 13 13 13)		
27 13 13 13-0002 EA Modular Plug For Non-Shielded Copper Communications Cable .....33.77 Note: Up to 8-position/8-contact non-shielded modular plug for solid or stranded wire. Includes termination. <i>For >5 To 10, Deduct -4.43</i> <i>For >10, Deduct -8.86</i>	33.77	
27 13 13 13-0003 EA Modular Plug For Shielded Copper Communications Cable .....38.36 Note: Up to 8-position/8-contact shielded modular plug for solid or stranded wire. Includes termination. <i>For >5 To 10, Deduct -4.98</i> <i>For >10, Deduct -9.97</i>	38.36	
27 13 13 13-0004 Communications Termination Blocks (27 13 13 13)		
27 13 13 13-0005 EA 100-Pair, 110 Block With Legs .....66.95	66.95	18.48
27 13 13 13-0006 EA 300-Pair, 110 Block With Legs .....110.54	110.54	18.48
27 13 13 13-0007 EA Clear Label Holder For 110 Wiring Block .....15.64	15.64	7.39
27 13 13 13-0008 EA 4-Pair, 110C Connecting Block .....8.71	8.71	3.70
27 13 13 13-0009 EA 5-Pair, 110C Connecting Block .....8.87	8.87	3.70
27 13 13 13-0010 EA 100-Pair, 110 Jack Panel System .....344.70 Note: Includes twelve 8-pin modular jacks and mounting legs.	344.70	22.19
27 13 13 13-0011 EA 300-Pair, 110 Jack Panel System .....621.33 Note: Includes twelve 8-pin modular jacks and mounting legs.	621.33	22.19
27 13 13 13-0012 Testing And Certification Of Copper Communications Cable (27 13 13 13)		
27 13 13 13-0013 EA Test 1-Pair Of A Copper Communications Cable For Continuity .....7.39 <i>For >25-Pair, Deduct -2.95</i>	7.39	
27 13 13 13-0014 EA Certify 1-Pair Of A Copper Communications Cable .....11.09 <i>For >25-Pair, Deduct -4.43</i>	11.09	
27 13 13 13-0015 EA Certify And Document 1-Pair Of A Copper Communications Cable .....17.75 <i>For >25-Pair, Deduct -7.09</i>	17.75	
27 13 13 13-0016 EA Test 4-Pair Category 5-7 Telecommunications Cable For Continuity .....29.58 <i>For >25-Pair, Deduct -11.81</i>	29.58	
27 13 13 13-0017 EA Certify 4-Pair Category 5-7 Telecommunications Cable .....44.37 <i>For >25-Pair, Deduct -17.72</i>	44.37	
27 13 13 13-0018 EA Certify And Document 4-Pair Category 5-7 Telecommunications Cable .....70.99 <i>For >25-Pair, Deduct -28.34</i>	70.99	
27 13 13 13-0019 Building Entrance Terminals (27 13 13 13)		
27 13 13 13-0020 EA 25 Pair Gas Protective Unit Assembly Complete With Gas Protector .....1,874.13	1,874.13	324.33
27 13 13 13-0021 EA 50 Pair Gas Protective Unit Assembly Complete With Gas Protector .....2,635.62	2,635.62	540.56
27 13 13 13-0022 EA 100 Pair Gas Protective Unit Assembly Complete With Gas Protector .....3,865.68	3,865.68	865.58
27 13 23 Communications Optical Fiber Backbone Cabling (27 13)		
27 13 23 13 Communications Optical Fiber Splicing and Terminations (27 13 23)		
27 13 23 13-0001 Fiber Optic Cable Splice Closures (27 13 23 13)		
27 13 23 13-0002 EA Up To 144-Fiber Capacity, Pedestal Fiber Optic Cable Splice Closure .....1,006.50	1,006.50	147.91
27 13 23 13-0003 EA Up To 144-Fiber Capacity, Underground Fiber Optic Cable Splice Closure .....1,302.30	1,302.30	295.81
27 13 23 13-0004 EA Up To 144-Fiber Capacity, Aerial Fiber Optic Cable Splice Closure .....1,302.30	1,302.30	295.81
27 13 23 13-0005 EA Up To 288-Fiber Capacity, Pedestal Fiber Optic Cable Splice Closure .....1,649.55	1,649.55	147.91
27 13 23 13-0006 EA Up To 288-Fiber Capacity, Underground Fiber Optic Cable Splice Closure .....1,945.35	1,945.35	295.81
27 13 23 13-0007 EA Up To 288-Fiber Capacity, Aerial Fiber Optic Cable Splice Closure .....1,945.35	1,945.35	295.81
27 13 23 13-0008 EA Splice Tray For Fiber Optic Cable Splice Closure .....72.80 Note: Up to 12-fiber, mechanical or fusion splice tray. Excludes splice.	72.80	18.48
27 13 23 13-0009 Fiber Optic Cable Splicing (27 13 23 13)		
27 13 23 13-0010 EA Single Strand, Fusion Splice Of Fiber Optic Cable .....44.37	44.37	
27 13 23 13-0011 EA 12-Strand Ribbon, Fusion Splice Of Fiber Optic Cable .....147.91	147.91	
27 13 23 13-0012 Fiber Optic Cable Testing (27 13 23 13)		
Note: Price based on testing one wavelength.		
27 13 23 13-0013 Fiber Optic Cable Testing Using An OTDR (27 13 23 13-0012)		
Note: Testing using an optical time domain reflectometer.		
27 13 23 13-0014 EA Test 1-Strand Of Fiber Optic Cable Using A Single Directional OTDR Test .....29.58 <i>For >12 To 48 Strands, Deduct -2.22</i> <i>For >48 Strands, Deduct -2.96</i>	29.58	
27 13 23 13-0015 EA Test 1-Strand Of Fiber Optic Cable Using A Multi-Directional OTDR Test .....44.37 <i>For >12 To 48 Strands, Deduct -3.33</i> <i>For >48 Strands, Deduct -4.44</i>	44.37	
27 13 23 13-0016 EA Test 1-Strand Of Fiber Optic Cable Using A Single Directional OTDR Test With Documentation .....73.95 <i>For >12 To 48 Strands, Deduct -5.55</i> <i>For >48 Strands, Deduct -7.40</i>	73.95	

27	27	Communications
	27 10	Structured Cabling
	27 13	Communications Backbone Cabling



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
27 13 23 13-0017 EA Test 1-Strand Of Fiber Optic Cable Using A Multi-Directional OTDR Test With Documentation .....110.93 <i>For >12 To 48 Strands, Deduct</i> <i>For >48 Strands, Deduct</i>	-8.32 -11.09	
27 13 23 13-0018 Fiber Optic Cable Testing Using A Power Meter (27 13 23 13-0012)		
27 13 23 13-0019 EA Test 1-Strand Of Fiber Optic Cable Using A Single Directional Power Meter Test .....29.58 <i>For >12 To 48 Strands, Deduct</i> <i>For >48 Strands, Deduct</i>	-2.22 -2.96	
27 13 23 13-0020 EA Test 1-Strand Of Fiber Optic Cable Using A Multi-Directional Power Meter Test .....44.37 <i>For >12 To 48 Strands, Deduct</i> <i>For >48 Strands, Deduct</i>	-3.33 -4.44	
27 13 23 13-0021 Fiber Optic Cable Light Source/Continuity Testing (27 13 23 13-0012)		
27 13 23 13-0022 EA Test 1-Strand Of Fiber Optic Cable Using A Light Source/Continuity Test .....29.58 <i>For >12 To 48 Strands, Deduct</i> <i>For >48 Strands, Deduct</i>	-2.22 -2.96	
27 13 23 13-0023 Other Fiber Optic Cable Splicing (27 13 23 13)		
27 13 23 13-0024 EA Fiber Optic Finger Splice.....46.93		27.81
27 13 23 13-0025 EA Fiber Optic Splice Box - Manholes.....5,748.33		
27 13 23 13-0026 Fiber Optic Cable Fan Out Kits (27 13 23 13)		
27 13 23 13-0027 Buffer Tube Fan Out Kits For Fiber Optic Cable (27 13 23 13-0026)		
27 13 23 13-0028 EA 6-Fiber, Indoor Buffer Tube Fan Out Kit For Fiber Optic Cable.....315.52		
27 13 23 13-0029 EA 12-Fiber, Indoor Buffer Tube Fan Out Kit For Fiber Optic Cable.....319.29		
27 13 23 13-0030 EA 6-Fiber, Outdoor Buffer Tube Fan Out Kit For Fiber Optic Cable.....351.09		
27 13 23 13-0031 EA 12-Fiber, Outdoor Buffer Tube Fan Out Kit For Fiber Optic Cable.....374.94		
27 13 23 13-0032 Spider Fan Out Kits For Fiber Optic Cable (27 13 23 13-0026)		
Note: For tight buffered or loose tube non-armored cables. Includes aramid yarn strength member, outer protective PVDF jacket and one meter fan out lengths.		
27 13 23 13-0033 EA 6-Fiber, Spider Fan Out Kit For Fiber Optic Cable.....361.91		
27 13 23 13-0034 EA 12-Fiber, Spider Fan Out Kit For Fiber Optic Cable.....387.18		
27 13 23 13-0035 EA 18-Fiber, Spider Fan Out Kit For Fiber Optic Cable.....568.12		
27 13 23 13-0036 EA 24-Fiber, Spider Fan Out Kit For Fiber Optic Cable.....741.29		
27 15 Communications Horizontal Cabling (27 10)		
27 15 01 Communications Horizontal Cabling Applications (27 15)		
27 15 01 13 Video Surveillance Communications Conductors and Cables (27 15 01)		
Note: Cable installed in conduit includes pull wires and installation in conduit, innerduct, wiremold, etc. Cable installed exposed includes installation on exposed surfaces, uncovered wireways, cable trays, etc. See CSI section 26 05 19 00-0000 for low-voltage electrical power cable, 26 05 23 00-0000 for control-voltage electrical power cable, 27 13 00 00-0000 for conductors and cables.		
27 15 01 15 Access Control Communications Conductors and Cables (27 15 01)		
Note: Cable installed in conduit includes pull wires and installation in conduit, innerduct, wiremold, etc. Cable installed exposed includes installation on exposed surfaces, uncovered wireways, cable trays, etc. See CSI section 26 05 19 00-0000 for low-voltage electrical power cable, 26 05 23 00-0000 for control-voltage electrical power cable, 27 13 00 00-0000 for conductors and cables.		
27 15 01 16 Voice Communications Horizontal Cabling (27 15 01)		
Note: Cable installed in conduit includes pull wires and installation in conduit, innerduct, wiremold, etc. Cable installed exposed includes installation on exposed surfaces, uncovered wireways, cable trays, etc. See CSI section 26 05 19 00-0000 for low-voltage electrical power cable, 26 05 23 00-0000 for control-voltage electrical power cable, 27 13 00 00-0000 for conductors and cables.		
27 15 01 17 Intrusion Detection Communications Conductors and Cables (27 15 01)		
Note: Cable installed in conduit includes pull wires and installation in conduit, innerduct, wiremold, etc. Cable installed exposed includes installation on exposed surfaces, uncovered wireways, cable trays, etc. See CSI section 26 05 19 00-0000 for low-voltage electrical power cable, 26 05 23 00-0000 for control-voltage electrical power cable, 27 13 00 00-0000 for conductors and cables, 27 15 01 19-0000 for Type FPLP Cable.		
27 15 01 19 Fire Alarm Communications Conductors and Cables (27 15 01)		
Note: Cable installed in conduit includes pull wires and installation in conduit, innerduct, wiremold, etc. Cable installed exposed includes installation on exposed surfaces, uncovered wireways, cable trays, etc.		
27 15 01 19-0001 Fire Alarm/Life Safety Cable (27 15 01 19)		
27 15 01 19-0002 Twisted Pair, Non-Shielded, Plenum Rated, Solid Type FPLP (Red), Fire Alarm/Life Safety Cable (27 15 01 19-0001)		
27 15 01 19-0003 Twisted Pair, Non-Shielded, Plenum Rated, Solid Type FPLP (Red), Fire Alarm/Life Safety Cable, Installed In Conduit (27 15 01 19-0002)		
27 15 01 19-0004 MLF 1-Pair, 18 AWG, Twisted Pair, Non-Shielded, Plenum Rated, Solid Type FPLP (Red), Fire Alarm/Life Safety Cable, Installed In Conduit.....2,244.00		1,006.33



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
27 15 01 19-0005 MLF 2-Pair, 18 AWG, Twisted Pair, Non-Shielded, Plenum Rated, Solid Type FPLP (Red), Fire Alarm/Life Safety Cable, Installed In Conduit.....	2,680.46	1,042.72
27 15 01 19-0006 MLF 1-Pair, 16 AWG, Twisted Pair, Non-Shielded, Plenum Rated, Solid Type FPLP (Red), Fire Alarm/Life Safety Cable, Installed In Conduit.....	2,557.39	1,143.88
27 15 01 19-0007 MLF 2-Pair, 16 AWG, Twisted Pair, Non-Shielded, Plenum Rated, Solid Type FPLP (Red), Fire Alarm/Life Safety Cable, Installed In Conduit.....	3,246.46	1,184.71
27 15 01 19-0008 MLF 1-Pair, 14 AWG, Twisted Pair, Non-Shielded, Plenum Rated, Solid Type FPLP (Red), Fire Alarm/Life Safety Cable, Installed In Conduit.....	2,925.05	1,280.55
27 15 01 19-0009 MLF 2-Pair, 14 AWG, Twisted Pair, Non-Shielded, Plenum Rated, Solid Type FPLP (Red), Fire Alarm/Life Safety Cable, Installed In Conduit.....	3,901.81	1,326.69
27 15 01 19-0010 MLF 1-Pair, 12 AWG, Twisted Pair, Non-Shielded, Plenum Rated, Solid Type FPLP (Red), Fire Alarm/Life Safety Cable, Installed In Conduit.....	3,678.41	1,464.24
27 15 01 19-0011 MLF 2-Pair, 12 AWG, Twisted Pair, Non-Shielded, Plenum Rated, Solid Type FPLP (Red), Fire Alarm/Life Safety Cable, Installed In Conduit.....	5,188.47	1,516.45
27 15 01 19-0012 Twisted Pair, Non-Shielded, Plenum Rated, Solid Type FPLP (Red), Fire Alarm/Life Safety Cable, Installed Exposed <small>(27 15 01 19-0002)</small>		
27 15 01 19-0013 MLF 1-Pair, 18 AWG, Twisted Pair, Non-Shielded, Plenum Rated, Solid Type FPLP (Red), Fire Alarm/Life Safety Cable, Installed Exposed.....	3,921.23	2,012.97
27 15 01 19-0014 MLF 2-Pair, 18 AWG, Twisted Pair, Non-Shielded, Plenum Rated, Solid Type FPLP (Red), Fire Alarm/Life Safety Cable, Installed Exposed.....	4,418.33	2,085.44
27 15 01 19-0015 MLF 1-Pair, 16 AWG, Twisted Pair, Non-Shielded, Plenum Rated, Solid Type FPLP (Red), Fire Alarm/Life Safety Cable, Installed Exposed.....	4,463.87	2,288.06
27 15 01 19-0016 MLF 2-Pair, 16 AWG, Twisted Pair, Non-Shielded, Plenum Rated, Solid Type FPLP (Red), Fire Alarm/Life Safety Cable, Installed Exposed.....	5,220.96	2,369.41
27 15 01 19-0017 MLF 1-Pair, 14 AWG, Twisted Pair, Non-Shielded, Plenum Rated, Solid Type FPLP (Red), Fire Alarm/Life Safety Cable, Installed Exposed.....	5,059.28	2,561.68
27 15 01 19-0018 MLF 2-Pair, 14 AWG, Twisted Pair, Non-Shielded, Plenum Rated, Solid Type FPLP (Red), Fire Alarm/Life Safety Cable, Installed Exposed.....	6,112.95	2,653.39
27 15 01 19-0019 MLF 1-Pair, 12 AWG, Twisted Pair, Non-Shielded, Plenum Rated, Solid Type FPLP (Red), Fire Alarm/Life Safety Cable, Installed Exposed.....	6,118.81	2,928.48
27 15 01 19-0020 MLF 2-Pair, 12 AWG, Twisted Pair, Non-Shielded, Plenum Rated, Solid Type FPLP (Red), Fire Alarm/Life Safety Cable, Installed Exposed.....	7,716.13	3,033.50
27 15 01 19-0021 Shielded, Non-Plenum Rated, Solid Type FPLP (Red), Fire Alarm/Life Safety Cable, Installed In Conduit <small>(27 15 01 19-0001)</small>		
27 15 01 19-0022 MLF 2 Conductors, #22 AWG, Shielded, Non-Plenum Rated, Solid Type FPLP (Red), Fire Alarm/Life Safety Cable, Installed In Conduit.....	1,495.82	823.52
27 15 01 19-0023 MLF 4 Conductors, #22 AWG, Shielded, Non-Plenum Rated, Solid Type FPLP (Red), Fire Alarm/Life Safety Cable, Installed In Conduit.....	1,602.88	852.80
27 15 01 19-0024 MLF 2 Conductors, #18 AWG, Shielded, Non-Plenum Rated, Solid Type FPLP (Red), Fire Alarm/Life Safety Cable, Installed In Conduit.....	1,821.49	1,006.33
27 15 01 19-0025 MLF 3 Conductors, #18 AWG, Shielded, Non-Plenum Rated, Solid Type FPLP (Red), Fire Alarm/Life Safety Cable, Installed In Conduit.....	1,923.86	1,024.53
27 15 01 19-0026 MLF 4 Conductors, #18 AWG, Shielded, Non-Plenum Rated, Solid Type FPLP (Red), Fire Alarm/Life Safety Cable, Installed In Conduit.....	1,988.46	1,042.72
27 15 01 19-0027 MLF 6 Conductors, #18 AWG, Shielded, Non-Plenum Rated, Solid Type FPLP (Red), Fire Alarm/Life Safety Cable, Installed In Conduit.....	2,188.80	1,079.10
27 15 01 19-0028 MLF 8 Conductors, #18 AWG, Shielded, Non-Plenum Rated, Solid Type FPLP (Red), Fire Alarm/Life Safety Cable, Installed In Conduit.....	2,470.09	1,115.48
27 15 01 19-0029 MLF 2 Conductors, #16 AWG, Shielded, Non-Plenum Rated, Solid Type FPLP (Red), Fire Alarm/Life Safety Cable, Installed In Conduit.....	2,113.35	1,143.88
27 15 01 19-0030 MLF 4 Conductors, #16 AWG, Shielded, Non-Plenum Rated, Solid Type FPLP (Red), Fire Alarm/Life Safety Cable, Installed In Conduit.....	2,337.09	1,184.71
27 15 01 19-0031 MLF 2 Conductors, #14 AWG, Shielded, Non-Plenum Rated, Solid Type FPLP (Red), Fire Alarm/Life Safety Cable, Installed In Conduit.....	2,430.73	1,280.55
27 15 01 19-0032 MLF 4 Conductors, #14 AWG, Shielded, Non-Plenum Rated, Solid Type FPLP (Red), Fire Alarm/Life Safety Cable, Installed In Conduit.....	2,773.37	1,326.69
27 15 01 19-0033 MLF 2 Conductors, #12 AWG, Shielded, Non-Plenum Rated, Solid Type FPLP (Red), Fire Alarm/Life Safety Cable, Installed In Conduit.....	2,928.11	1,464.24
27 15 01 19-0034 MLF 4 Conductors, #12 AWG, Shielded, Non-Plenum Rated, Solid Type FPLP (Red), Fire Alarm/Life Safety Cable, Installed In Conduit.....	3,472.09	1,516.45
27 15 01 19-0035 Non-Shielded, Plenum Rated, Solid Type FPLP (Red), Fire Alarm/Life Safety Cable <small>(27 15 01 19-0001)</small>		
27 15 01 19-0036 Non-Shielded, Plenum Rated, Solid Type FPLP (Red), Fire Alarm/Life Safety Cable, Installed In Conduit <small>(27 15 01 19-0035)</small>		
27 15 01 19-0037 MLF 2/c #22 AWG, Non-Shielded, Plenum Rated, Solid Type FPLP (Red), Fire Alarm/Life Safety Cable, Installed In Conduit.....	1,486.12	823.52
27 15 01 19-0038 MLF 2/c #18 AWG, Non-Shielded, Plenum Rated, Solid Type FPLP (Red), Fire Alarm/Life Safety Cable, Installed In Conduit.....	1,815.19	1,006.33
27 15 01 19-0039 MLF 3/c #18 AWG, Non-Shielded, Plenum Rated, Solid Type FPLP (Red), Fire Alarm/Life Safety Cable, Installed In Conduit.....	1,984.79	1,024.53
27 15 01 19-0040 MLF 4/c #18 AWG, Non-Shielded, Plenum Rated, Solid Type FPLP (Red), Fire Alarm/Life Safety Cable, Installed In Conduit.....	2,005.33	1,042.72
27 15 01 19-0041 MLF 6/c #18 AWG, Non-Shielded, Plenum Rated, Solid Type FPLP (Red), Fire Alarm/Life Safety Cable, Installed In Conduit.....	2,276.84	1,079.10
27 15 01 19-0042 MLF 2/c #16 AWG, Non-Shielded, Plenum Rated, Solid Type FPLP (Red), Fire Alarm/Life Safety Cable, Installed In Conduit.....	2,103.82	1,143.88



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
27 15 01 19-0043 MLF 4/c #16 AWG, Non-Shielded, Plenum Rated, Solid Type FPLP (Red), Fire Alarm/Life Safety Cable, Installed In Conduit	2,358.46	1,184.71
27 15 01 19-0044 MLF 2/c #14 AWG, Non-Shielded, Plenum Rated, Solid Type FPLP (Red), Fire Alarm/Life Safety Cable, Installed In Conduit	2,387.86	1,280.55
27 15 01 19-0045 MLF 4/c #14 AWG, Non-Shielded, Plenum Rated, Solid Type FPLP (Red), Fire Alarm/Life Safety Cable, Installed In Conduit	2,943.76	1,326.69
27 15 01 19-0046 MLF 2/c #12 AWG, Non-Shielded, Plenum Rated, Solid Type FPLP (Red), Fire Alarm/Life Safety Cable, Installed In Conduit	2,914.10	1,464.24
27 15 01 19-0047 MLF 4/c #12 AWG, Non-Shielded, Plenum Rated, Solid Type FPLP (Red), Fire Alarm/Life Safety Cable, Installed In Conduit	3,730.77	1,516.45
27 15 01 19-0048 Non-Shielded, Plenum Rated, Solid Type FPLP (Red), Fire Alarm/Life Safety Cable, Installed Exposed <small>(27 15 01 19-0035)</small>		
27 15 01 19-0049 MLF 2/c #22 AWG, Non-Shielded, Plenum Rated, Solid Type FPLP (Red), Fire Alarm/Life Safety Cable, Installed Exposed	2,858.66	1,647.64
27 15 01 19-0050 MLF 2/c #18 AWG, Non-Shielded, Plenum Rated, Solid Type FPLP (Red), Fire Alarm/Life Safety Cable, Installed Exposed	3,492.42	2,012.97
27 15 01 19-0051 MLF 3/c #18 AWG, Non-Shielded, Plenum Rated, Solid Type FPLP (Red), Fire Alarm/Life Safety Cable, Installed Exposed	3,691.60	2,048.46
27 15 01 19-0052 MLF 4/c #18 AWG, Non-Shielded, Plenum Rated, Solid Type FPLP (Red), Fire Alarm/Life Safety Cable, Installed Exposed	3,743.20	2,085.44
27 15 01 19-0053 MLF 6 Conductors, #18 AWG, Non-Shielded, Plenum Rated, Solid Type FPLP (Red), Fire Alarm/Life Safety Cable, Installed Exposed	4,075.35	2,157.91
27 15 01 19-0054 MLF 2 Conductors, #16 AWG, Non-Shielded, Plenum Rated, Solid Type FPLP (Red), Fire Alarm/Life Safety Cable, Installed Exposed	4,010.30	2,288.06
27 15 01 19-0055 MLF 4/c #16 AWG, Non-Shielded, Plenum Rated, Solid Type FPLP (Red), Fire Alarm/Life Safety Cable, Installed Exposed	4,332.96	2,369.41
27 15 01 19-0056 MLF 2 Conductors, #14 AWG, Non-Shielded, Plenum Rated, Solid Type FPLP (Red), Fire Alarm/Life Safety Cable, Installed Exposed	4,522.09	2,561.68
27 15 01 19-0057 MLF 4 Conductors, #14 AWG, Non-Shielded, Plenum Rated, Solid Type FPLP (Red), Fire Alarm/Life Safety Cable, Installed Exposed	5,154.90	2,653.39
27 15 01 19-0058 MLF 2 Conductors, #12 AWG, Non-Shielded, Plenum Rated, Solid Type FPLP (Red), Fire Alarm/Life Safety Cable, Installed Exposed	5,354.50	2,928.48
27 15 01 19-0059 MLF 4 Conductors, #12 AWG, Non-Shielded, Plenum Rated, Solid Type FPLP (Red), Fire Alarm/Life Safety Cable, Installed Exposed	6,258.43	3,033.50
27 15 01 19-0060 Shielded, Plenum Rated, Solid Type FPLP (Red), Fire Alarm/Life Safety Cable <small>(27 15 01 19-0001)</small>		
27 15 01 19-0061 Shielded, Plenum Rated, Solid Type FPLP (Red), Fire Alarm/Life Safety Cable, Installed In Conduit <small>(27 15 01 19-0060)</small>		
27 15 01 19-0062 MLF 2 Conductors, #22 AWG, Shielded, Plenum Rated, Solid Type FPLP (Red), Fire Alarm/Life Safety Cable, Installed In Conduit	1,526.06	823.52
27 15 01 19-0063 MLF 2 Conductors, #18 AWG, Shielded, Plenum Rated, Solid Type FPLP (Red), Fire Alarm/Life Safety Cable, Installed In Conduit	1,843.71	1,006.33
27 15 01 19-0064 MLF 3 Conductors, #18 AWG, Shielded, Plenum Rated, Solid Type FPLP (Red), Fire Alarm/Life Safety Cable, Installed In Conduit	2,090.66	1,024.53
27 15 01 19-0065 MLF 4 Conductors, #18 AWG, Shielded, Plenum Rated, Solid Type FPLP (Red), Fire Alarm/Life Safety Cable, Installed In Conduit	2,034.52	1,042.72
27 15 01 19-0066 MLF 6 Conductors, #18 AWG, Shielded, Plenum Rated, Solid Type FPLP (Red), Fire Alarm/Life Safety Cable, Installed In Conduit	2,306.69	1,079.10
27 15 01 19-0067 MLF 2 Conductors, #16 AWG, Shielded, Plenum Rated, Solid Type FPLP (Red), Fire Alarm/Life Safety Cable, Installed In Conduit	2,169.37	1,143.88
27 15 01 19-0068 MLF 4 Conductors, #16 AWG, Shielded, Plenum Rated, Solid Type FPLP (Red), Fire Alarm/Life Safety Cable, Installed In Conduit	2,388.78	1,184.71
27 15 01 19-0069 MLF 2 Conductors, #14 AWG, Shielded, Plenum Rated, Solid Type FPLP (Red), Fire Alarm/Life Safety Cable, Installed In Conduit	2,529.25	1,280.55
27 15 01 19-0070 MLF 4 Conductors, #14 AWG, Shielded, Plenum Rated, Solid Type FPLP (Red), Fire Alarm/Life Safety Cable, Installed In Conduit	2,872.87	1,326.69
27 15 01 19-0071 MLF 2 Conductors, #12 AWG, Shielded, Plenum Rated, Solid Type FPLP (Red), Fire Alarm/Life Safety Cable, Installed In Conduit	3,018.72	1,464.24
27 15 01 19-0072 MLF 4 Conductors, #12 AWG, Shielded, Plenum Rated, Solid Type FPLP (Red), Fire Alarm/Life Safety Cable, Installed In Conduit	3,515.52	1,516.45
27 15 01 19-0073 Shielded, Plenum Rated, Solid Type FPLP (Red), Fire Alarm/Life Safety Cable, Installed Exposed <small>(27 15 01 19-0060)</small>		
27 15 01 19-0074 MLF 2 Conductors, #22 AWG, Shielded, Plenum Rated, Solid Type FPLP (Red), Fire Alarm/Life Safety Cable, Installed Exposed	2,898.60	1,647.64
27 15 01 19-0075 MLF 2 Conductors, #18 AWG, Shielded, Plenum Rated, Solid Type FPLP (Red), Fire Alarm/Life Safety Cable, Installed Exposed	3,520.94	2,012.97
27 15 01 19-0076 MLF 3 Conductors, #18 AWG, Shielded, Plenum Rated, Solid Type FPLP (Red), Fire Alarm/Life Safety Cable, Installed Exposed	3,797.47	2,048.46
27 15 01 19-0077 MLF 4 Conductors, #18 AWG, Shielded, Plenum Rated, Solid Type FPLP (Red), Fire Alarm/Life Safety Cable, Installed Exposed	3,772.39	2,085.44
27 15 01 19-0078 MLF 6 Conductors, #18 AWG, Shielded, Plenum Rated, Solid Type FPLP (Red), Fire Alarm/Life Safety Cable, Installed Exposed	4,105.20	2,157.91
27 15 01 19-0079 MLF 2/c #16 AWG, Shielded, Plenum Rated, Solid Type FPLP (Red), Fire Alarm/Life Safety Cable, Installed Exposed	4,075.85	2,288.06
27 15 01 19-0080 MLF 4/c #16 AWG, Shielded, Plenum Rated, Solid Type FPLP (Red), Fire Alarm/Life Safety Cable, Installed Exposed	4,363.28	2,369.41
27 15 01 19-0081 MLF 2/c #14 AWG, Shielded, Plenum Rated, Solid Type FPLP (Red), Fire Alarm/Life Safety Cable, Installed Exposed	4,663.48	2,561.68



Communications	27	
Structured Cabling	27 10	27
Communications Horizontal Cabling	27 15	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
27 15 01 19-0082 MLF 4 Conductors, #14 AWG, Shielded, Plenum Rated, Solid Type FPLP (Red), Fire Alarm/Life Safety Cable, Installed Exposed.....	5,084.01	2,653.39
27 15 01 19-0083 MLF 2 Conductors, #12 AWG, Shielded, Plenum Rated, Solid Type FPLP (Red), Fire Alarm/Life Safety Cable, Installed Exposed.....	5,459.12	2,928.48
27 15 01 19-0084 MLF 4 Conductors, #12 AWG, Shielded, Plenum Rated, Solid Type FPLP (Red), Fire Alarm/Life Safety Cable, Installed Exposed.....	6,043.18	3,033.50
27 15 01 19-0085 Non-Shielded, Riser Rated, FPLR (Red), Fire Alarm/Life Safety Cable <small>(27 15 01 19-0001)</small>		
27 15 01 19-0086 Non-Shielded, Riser Rated, FPLR (Red), Fire Alarm/Life Safety Cable, Installed In Conduit <small>(27 15 01 19-0085)</small>		
27 15 01 19-0087 MLF 2 Conductors, #22 AWG, Non-Shielded, Riser Rated, Solid Type FPLR (Red), Fire Alarm/Life Safety Cable, Installed In Conduit.....	1,510.50	823.52
27 15 01 19-0088 MLF 2 Conductors, #18 AWG, Non-Shielded, Riser Rated, Solid Type FPLR (Red), Fire Alarm/Life Safety Cable, Installed In Conduit.....	1,895.40	1,006.33
27 15 01 19-0089 MLF 3 Conductors, #18 AWG, Non-Shielded, Riser Rated, Solid Type FPLR (Red), Fire Alarm/Life Safety Cable, Installed In Conduit.....	2,033.81	1,024.53
27 15 01 19-0090 MLF 4 Conductors, #18 AWG, Non-Shielded, Riser Rated, Solid Type FPLR (Red), Fire Alarm/Life Safety Cable, Installed In Conduit.....	2,150.59	1,042.72
27 15 01 19-0091 MLF 6 Conductors, #18 AWG, Non-Shielded, Riser Rated, Solid Type FPLR (Red), Fire Alarm/Life Safety Cable, Installed In Conduit.....	2,405.78	1,079.10
27 15 01 19-0092 MLF 2 Conductors, #16 AWG, Non-Shielded, Riser Rated, Solid Type FPLR (Red), Fire Alarm/Life Safety Cable, Installed In Conduit.....	2,183.17	1,143.88
27 15 01 19-0093 MLF 4 Conductors, #16 AWG, Non-Shielded, Riser Rated, Solid Type FPLR (Red), Fire Alarm/Life Safety Cable, Installed In Conduit.....	2,530.24	1,184.71
27 15 01 19-0094 MLF 2 Conductors, #14 AWG, Non-Shielded, Riser Rated, Solid Type FPLR (Red), Fire Alarm/Life Safety Cable, Installed In Conduit.....	2,544.85	1,280.55
27 15 01 19-0095 MLF 4 Conductors, #14 AWG, Non-Shielded, Riser Rated, Solid Type FPLR (Red), Fire Alarm/Life Safety Cable, Installed In Conduit.....	3,163.15	1,326.69
27 15 01 19-0096 MLF 2 Conductors, #12 AWG, Non-Shielded, Riser Rated, Solid Type FPLR (Red), Fire Alarm/Life Safety Cable, Installed In Conduit.....	3,045.54	1,464.24
27 15 01 19-0097 Non-Shielded, Riser Rated, FPLR (Red), Fire Alarm/Life Safety Cable, Installed Exposed <small>(27 15 01 19-0085)</small>		
27 15 01 19-0098 MLF 2 Conductors, #22 AWG, Non-Shielded, Riser Rated, Solid Type FPLR (Red), Fire Alarm/Life Safety Cable, Installed Exposed.....	2,883.04	1,647.64
27 15 01 19-0099 MLF 2 Conductors, #18 AWG, Non-Shielded, Riser Rated, Solid Type FPLR (Red), Fire Alarm/Life Safety Cable, Installed Exposed.....	3,572.63	2,012.97
27 15 01 19-0100 MLF 3 Conductors, #18 AWG, Non-Shielded, Riser Rated, Stranded Type FPLR (Red), Fire Alarm/Life Safety Cable, Installed Exposed.....	3,740.62	2,048.46
27 15 01 19-0101 MLF 4 Conductors, #18 AWG, Non-Shielded, Riser Rated, Stranded Type FPLR (Red), Fire Alarm/Life Safety Cable, Installed Exposed.....	3,888.46	2,085.44
27 15 01 19-0102 MLF 6 Conductors, #18 AWG, Non-Shielded, Riser Rated, Stranded Type FPLR (Red), Fire Alarm/Life Safety Cable, Installed Exposed.....	4,204.29	2,157.91
27 15 01 19-0103 MLF 2 Conductors, #16 AWG, Non-Shielded, Riser Rated, Stranded Type FPLR (Red), Fire Alarm/Life Safety Cable, Installed Exposed.....	4,089.65	2,288.06
27 15 01 19-0104 MLF 4 Conductors, #16 AWG, Non-Shielded, Riser Rated, Stranded Type FPLR (Red), Fire Alarm/Life Safety Cable, Installed Exposed.....	4,504.74	2,369.41
27 15 01 19-0105 MLF 2 Conductors, #14 AWG, Non-Shielded, Riser Rated, Stranded Type FPLR (Red), Fire Alarm/Life Safety Cable, Installed Exposed.....	4,679.08	2,561.68
27 15 01 19-0106 MLF 4 Conductors, #14 AWG, Non-Shielded, Riser Rated, Stranded Type FPLR (Red), Fire Alarm/Life Safety Cable, Installed Exposed.....	5,374.29	2,653.39
27 15 01 19-0107 MLF 2 Conductors, #12 AWG, Non-Shielded, Riser Rated, Stranded Type FPLR (Red), Fire Alarm/Life Safety Cable, Installed Exposed.....	5,485.94	2,928.48
27 15 13 Communications Copper Horizontal Cabling <small>(27 15)</small>		
<small>Note: Cable installed in conduit includes pull wires and installation in conduit, innerduct, wiremold, etc. Cable installed exposed includes installation on exposed surfaces, uncovered wireways, cable trays, etc.</small>		
27 15 13 00-0001 Copper Telecommunications Cable <small>(27 15 13)</small>		
27 15 13 00-0002 Indoor Telecommunications Cable <small>(27 15 13 00-0001)</small>		
<small>Note: Shielded twisted pair cables (STP) includes a metallic foil wrap. Un-shielded twisted pair cables (UTP) excludes any shielding.</small>		
27 15 13 00-0003 Category 3, Indoor Telecommunications Cable <small>(27 15 13 00-0002)</small>		
<small>Note: Un-shielded twisted pair cables (UTP).</small>		
27 15 13 00-0004 Category 3, Indoor Telecommunications Riser Cable <small>(27 15 13 00-0003)</small>		
27 15 13 00-0005 24 AWG, Category 3, Indoor Telecommunications Riser Cable <small>(27 15 13 00-0004)</small>		
27 15 13 00-0006 24 AWG, Category 3, Indoor Telecommunications Riser Cable, Installed In Conduit <small>(27 15 13 00-0005)</small>		
27 15 13 00-0007 MLF 2-Pair 24 AWG, Category 3, Indoor Telecommunications Riser Cable, Installed In Conduit.....	1,138.84	621.20
27 15 13 00-0008 MLF 3-Pair 24 AWG, Category 3, Indoor Telecommunications Riser Cable, Installed In Conduit.....	1,183.02	621.20
27 15 13 00-0009 MLF 4-Pair 24 AWG, Category 3, Indoor Telecommunications Riser Cable, Installed In Conduit.....	1,198.63	621.20
27 15 13 00-0010 MLF 6-Pair 24 AWG, Category 3, Indoor Telecommunications Riser Cable, Installed In Conduit.....	1,434.42	709.94
27 15 13 00-0011 MLF 12-Pair 24 AWG, Category 3, Indoor Telecommunications Riser Cable, Installed In Conduit.....	1,759.60	709.94
27 15 13 00-0012 MLF 25-Pair 24 AWG, Category 3, Indoor Telecommunications Riser Cable, Installed In Conduit.....	2,275.95	709.94
27 15 13 00-0013 MLF 50-Pair 24 AWG, Category 3, Indoor Telecommunications Riser Cable, Installed In Conduit.....	3,548.00	887.42

27	Communications
27 10	Structured Cabling
27 15	Communications Horizontal Cabling



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
27 15 13 00-0014 MLF 100-Pair 24 AWG, Category 3, Indoor Telecommunications Riser Cable, Installed In Conduit	6,355.51	1,419.87
27 15 13 00-0015 MLF 150-Pair 24 AWG, Category 3, Indoor Telecommunications Riser Cable, Installed In Conduit	8,498.16	1,597.35
27 15 13 00-0016 MLF 200-Pair 24 AWG, Category 3, Indoor Telecommunications Riser Cable, Installed In Conduit	11,176.35	1,774.84
27 15 13 00-0017 MLF 300-Pair 24 AWG, Category 3, Indoor Telecommunications Riser Cable, Installed In Conduit	16,310.22	2,484.77
27 15 13 00-0018 MLF 400-Pair 24 AWG, Category 3, Indoor Telecommunications Riser Cable, Installed In Conduit	21,316.27	3,070.47
27 15 13 00-0019 MLF 600-Pair 24 AWG, Category 3, Indoor Telecommunications Riser Cable, Installed In Conduit	33,577.76	4,259.61
27 15 13 00-0020 MLF 900-Pair 24 AWG, Category 3, Indoor Telecommunications Riser Cable, Installed In Conduit	55,067.50	8,519.22
27 15 13 00-0021 MLF 1,200-Pair 24 AWG, Category 3, Indoor Telecommunications Riser Cable, Installed In Conduit	75,262.08	12,778.83
27 15 13 00-0022 24 AWG, Category 3, Indoor Telecommunications Riser Cable, Installed Exposed <small>(27 15 13 00-0005)</small>		
27 15 13 00-0023 MLF 2-Pair 24 AWG, Category 3, Indoor Telecommunications Riser Cable, Installed Exposed.....	2,174.15	1,242.39
<i>For Work In Restricted Working Space, Add</i>	621.19	
27 15 13 00-0024 MLF 3-Pair 24 AWG, Category 3, Indoor Telecommunications Riser Cable, Installed Exposed.....	2,218.33	1,242.39
<i>For Work In Restricted Working Space, Add</i>	621.19	
27 15 13 00-0025 MLF 4-Pair 24 AWG, Category 3, Indoor Telecommunications Riser Cable, Installed Exposed.....	2,233.94	1,242.39
<i>For Work In Restricted Working Space, Add</i>	621.19	
27 15 13 00-0026 MLF 6-Pair 24 AWG, Category 3, Indoor Telecommunications Riser Cable, Installed Exposed.....	2,321.84	1,242.39
<i>For Work In Restricted Working Space, Add</i>	621.19	
27 15 13 00-0027 MLF 12-Pair 24 AWG, Category 3, Indoor Telecommunications Riser Cable, Installed Exposed.....	2,647.02	1,242.39
<i>For Work In Restricted Working Space, Add</i>	621.19	
27 15 13 00-0028 MLF 25-Pair 24 AWG, Category 3, Indoor Telecommunications Riser Cable, Installed Exposed.....	3,459.18	1,419.87
<i>For Work In Restricted Working Space, Add</i>	709.94	
27 15 13 00-0029 MLF 50-Pair 24 AWG, Category 3, Indoor Telecommunications Riser Cable, Installed Exposed.....	5,027.03	1,774.84
<i>For Work In Restricted Working Space, Add</i>	887.42	
27 15 13 00-0030 MLF 100-Pair 24 AWG, Category 3, Indoor Telecommunications Riser Cable, Installed Exposed.....	7,538.73	2,129.81
<i>For Work In Restricted Working Space, Add</i>	1,064.90	
27 15 13 00-0031 MLF 150-Pair 24 AWG, Category 3, Indoor Telecommunications Riser Cable, Installed Exposed.....	9,829.29	2,396.03
<i>For Work In Restricted Working Space, Add</i>	1,198.01	
27 15 13 00-0032 MLF 200-Pair 24 AWG, Category 3, Indoor Telecommunications Riser Cable, Installed Exposed.....	12,655.39	2,662.25
<i>For Work In Restricted Working Space, Add</i>	1,331.13	
27 15 13 00-0033 MLF 300-Pair 24 AWG, Category 3, Indoor Telecommunications Riser Cable, Installed Exposed.....	18,380.86	3,727.16
<i>For Work In Restricted Working Space, Add</i>	1,863.58	
27 15 13 00-0034 MLF 400-Pair 24 AWG, Category 3, Indoor Telecommunications Riser Cable, Installed Exposed.....	23,889.78	4,614.58
<i>For Work In Restricted Working Space, Add</i>	2,307.29	
27 15 13 00-0035 MLF 600-Pair 24 AWG, Category 3, Indoor Telecommunications Riser Cable, Installed Exposed.....	37,127.44	6,389.41
<i>For Work In Restricted Working Space, Add</i>	3,194.71	
27 15 13 00-0036 MLF 900-Pair 24 AWG, Category 3, Indoor Telecommunications Riser Cable, Installed Exposed.....	62,166.85	12,778.83
<i>For Work In Restricted Working Space, Add</i>	6,389.42	
27 15 13 00-0037 MLF 1,200-Pair 24 AWG, Category 3, Indoor Telecommunications Riser Cable, Installed Exposed.....	85,911.11	19,168.25
<i>For Work In Restricted Working Space, Add</i>	9,584.12	
27 15 13 00-0038 22 AWG, Category 3, Indoor Telecommunications Riser Cable <small>(27 15 13 00-0004)</small>		
27 15 13 00-0039 22 AWG, Category 3, Indoor Telecommunications Riser Cable, Installed In Conduit <small>(27 15 13 00-0038)</small>		
27 15 13 00-0040 MLF 25-Pair 22 AWG, Category 3, Indoor Telecommunications Riser Cable, Installed In Conduit	3,562.02	709.94
27 15 13 00-0041 MLF 50-Pair 22 AWG, Category 3, Indoor Telecommunications Riser Cable, Installed In Conduit	5,255.06	887.42
27 15 13 00-0042 MLF 100-Pair 22 AWG, Category 3, Indoor Telecommunications Riser Cable, Installed In Conduit	9,537.65	1,419.87
27 15 13 00-0043 MLF 200-Pair 22 AWG, Category 3, Indoor Telecommunications Riser Cable, Installed In Conduit	16,719.01	1,774.84
27 15 13 00-0044 MLF 300-Pair 22 AWG, Category 3, Indoor Telecommunications Riser Cable, Installed In Conduit	24,553.00	2,484.77
27 15 13 00-0045 MLF 400-Pair 22 AWG, Category 3, Indoor Telecommunications Riser Cable, Installed In Conduit	31,932.78	3,070.47
27 15 13 00-0046 MLF 600-Pair 22 AWG, Category 3, Indoor Telecommunications Riser Cable, Installed In Conduit	47,258.72	4,259.61
27 15 13 00-0047 22 AWG, Category 3, Indoor Telecommunications Riser Cable, Installed Exposed <small>(27 15 13 00-0038)</small>		
27 15 13 00-0048 MLF 25-Pair 22 AWG, Category 3, Indoor Telecommunications Riser Cable, Installed Exposed.....	4,745.25	1,419.87
<i>For Work In Restricted Working Space, Add</i>	709.94	
27 15 13 00-0049 MLF 50-Pair 22 AWG, Category 3, Indoor Telecommunications Riser Cable, Installed Exposed.....	6,734.09	1,774.84
<i>For Work In Restricted Working Space, Add</i>	887.42	
27 15 13 00-0050 MLF 100-Pair 22 AWG, Category 3, Indoor Telecommunications Riser Cable, Installed Exposed.....	10,720.87	2,129.81
<i>For Work In Restricted Working Space, Add</i>	1,064.90	
27 15 13 00-0051 MLF 200-Pair 22 AWG, Category 3, Indoor Telecommunications Riser Cable, Installed Exposed.....	18,198.05	2,662.25
<i>For Work In Restricted Working Space, Add</i>	1,331.13	
27 15 13 00-0052 MLF 300-Pair 22 AWG, Category 3, Indoor Telecommunications Riser Cable, Installed Exposed.....	26,623.64	3,727.16
<i>For Work In Restricted Working Space, Add</i>	1,863.58	
27 15 13 00-0053 MLF 400-Pair 22 AWG, Category 3, Indoor Telecommunications Riser Cable, Installed Exposed.....	34,506.29	4,614.58
<i>For Work In Restricted Working Space, Add</i>	2,307.29	
27 15 13 00-0054 MLF 600-Pair 22 AWG, Category 3, Indoor Telecommunications Riser Cable, Installed Exposed.....	50,808.40	6,389.41
<i>For Work In Restricted Working Space, Add</i>	3,194.71	
27 15 13 00-0055 Category 3, Indoor Telecommunications Plenum Cable <small>(27 15 13 00-0003)</small>		
27 15 13 00-0056 24 AWG, Category 3, Indoor Telecommunications Plenum Cable <small>(27 15 13 00-0055)</small>		
27 15 13 00-0057 24 AWG, Category 3, Indoor Telecommunications Plenum Cable, Installed In Conduit <small>(27 15 13 00-0056)</small>		
27 15 13 00-0058 MLF 2-Pair 24 AWG, Category 3, Indoor Telecommunications Plenum Cable, Installed In Conduit	1,174.57	621.20



Communications	27	27
Structured Cabling	27 10	
Communications Horizontal Cabling	27 15	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
27 15 13 00-0059 MLF 3-Pair 24 AWG, Category 3, Indoor Telecommunications Plenum Cable, Installed In Conduit	1,218.56	621.20
27 15 13 00-0060 MLF 4-Pair 24 AWG, Category 3, Indoor Telecommunications Plenum Cable, Installed In Conduit	1,251.47	621.20
27 15 13 00-0061 MLF 6-Pair 24 AWG, Category 3, Indoor Telecommunications Plenum Cable, Installed In Conduit	1,493.75	709.94
27 15 13 00-0062 MLF 12-Pair 24 AWG, Category 3, Indoor Telecommunications Plenum Cable, Installed In Conduit	1,848.23	709.94
27 15 13 00-0063 MLF 25-Pair 24 AWG, Category 3, Indoor Telecommunications Plenum Cable, Installed In Conduit	2,809.09	709.94
27 15 13 00-0064 MLF 50-Pair 24 AWG, Category 3, Indoor Telecommunications Plenum Cable, Installed In Conduit	4,633.46	887.42
27 15 13 00-0065 MLF 100-Pair 24 AWG, Category 3, Indoor Telecommunications Plenum Cable, Installed In Conduit	8,629.82	1,419.87
27 15 13 00-0066 MLF 200-Pair 24 AWG, Category 3, Indoor Telecommunications Plenum Cable, Installed In Conduit	14,740.33	1,774.84
27 15 13 00-0067 MLF 300-Pair 24 AWG, Category 3, Indoor Telecommunications Plenum Cable, Installed In Conduit	22,038.05	2,484.77
27 15 13 00-0068 24 AWG, Category 3, Indoor Telecommunications Plenum Cable, Installed Exposed <i>(27 15 13 00-0056)</i>		
27 15 13 00-0069 MLF 2-Pair 24 AWG, Category 3, Indoor Telecommunications Plenum Cable, Installed Exposed.....	2,209.88	1,242.39
<i>For Work In Restricted Working Space, Add</i>	621.19	
27 15 13 00-0070 MLF 3-Pair 24 AWG, Category 3, Indoor Telecommunications Plenum Cable, Installed Exposed.....	2,253.87	1,242.39
<i>For Work In Restricted Working Space, Add</i>	621.19	
27 15 13 00-0071 MLF 4-Pair 24 AWG, Category 3, Indoor Telecommunications Plenum Cable, Installed Exposed.....	2,286.78	1,242.39
<i>For Work In Restricted Working Space, Add</i>	621.19	
27 15 13 00-0072 MLF 6-Pair 24 AWG, Category 3, Indoor Telecommunications Plenum Cable, Installed Exposed.....	2,381.17	1,242.39
<i>For Work In Restricted Working Space, Add</i>	621.19	
27 15 13 00-0073 MLF 12-Pair 24 AWG, Category 3, Indoor Telecommunications Plenum Cable, Installed Exposed.....	2,735.65	1,242.39
<i>For Work In Restricted Working Space, Add</i>	621.19	
27 15 13 00-0074 MLF 25-Pair 24 AWG, Category 3, Indoor Telecommunications Plenum Cable, Installed Exposed.....	3,992.32	1,419.87
<i>For Work In Restricted Working Space, Add</i>	709.94	
27 15 13 00-0075 MLF 50-Pair 24 AWG, Category 3, Indoor Telecommunications Plenum Cable, Installed Exposed.....	6,112.49	1,774.84
<i>For Work In Restricted Working Space, Add</i>	887.42	
27 15 13 00-0076 MLF 100-Pair 24 AWG, Category 3, Indoor Telecommunications Plenum Cable, Installed Exposed.....	9,813.04	2,129.81
<i>For Work In Restricted Working Space, Add</i>	1,064.90	
27 15 13 00-0077 MLF 200-Pair 24 AWG, Category 3, Indoor Telecommunications Plenum Cable, Installed Exposed.....	16,219.37	2,662.25
<i>For Work In Restricted Working Space, Add</i>	1,331.13	
27 15 13 00-0078 MLF 300-Pair 24 AWG, Category 3, Indoor Telecommunications Plenum Cable, Installed Exposed.....	24,108.69	3,727.16
<i>For Work In Restricted Working Space, Add</i>	1,863.58	
27 15 13 00-0079 Category 5E, Indoor Telecommunications Cable <i>(27 15 13 00-0002)</i>		
27 15 13 00-0080 Category 5E, Indoor Telecommunications Riser Cable <i>(27 15 13 00-0079)</i>		
27 15 13 00-0081 Category 5E, Indoor Telecommunications Riser Cable, Installed In Conduit <i>(27 15 13 00-0080)</i>		
27 15 13 00-0082 MLF 4-Pair Solid UTP, 24 AWG, Category 5E, Indoor Telecommunications Riser Cable, Installed In Conduit.....	1,277.90	621.20
27 15 13 00-0083 MLF 4-Pair Stranded UTP, 24 AWG, Category 5E, Indoor Telecommunications Riser Cable, Installed In Conduit.....	1,334.72	621.20
27 15 13 00-0084 MLF 4-Pair Solid STP, 24 AWG, Category 5E, Indoor Telecommunications Riser Cable, Installed In Conduit.....	1,483.69	709.94
27 15 13 00-0085 MLF 4-Pair Stranded STP, 24 AWG, Category 5E, Indoor Telecommunications Riser Cable, Installed In Conduit.....	1,540.50	709.94
27 15 13 00-0086 Category 5E, Indoor Telecommunications Riser Cable, Installed Exposed <i>(27 15 13 00-0080)</i>		
27 15 13 00-0087 MLF 4-Pair Solid UTP, 24 AWG, Category 5E, Indoor Telecommunications Riser Cable, Installed Exposed	2,313.21	1,242.39
<i>For Work In Restricted Working Space, Add</i>	621.19	
27 15 13 00-0088 MLF 4-Pair Stranded UTP, 24 AWG, Category 5E, Indoor Telecommunications Riser Cable, Installed Exposed.....	2,370.03	1,242.39
<i>For Work In Restricted Working Space, Add</i>	621.19	
27 15 13 00-0089 MLF 4-Pair Solid STP, 24 AWG, Category 5E, Indoor Telecommunications Riser Cable, Installed Exposed	2,666.92	1,419.87
<i>For Work In Restricted Working Space, Add</i>	709.94	
27 15 13 00-0090 MLF 4-Pair Stranded STP, 24 AWG, Category 5E, Indoor Telecommunications Riser Cable, Installed Exposed.....	2,723.73	1,419.87
<i>For Work In Restricted Working Space, Add</i>	709.94	
27 15 13 00-0091 Category 5E, Indoor Telecommunications Plenum Cable <i>(27 15 13 00-0079)</i>		
27 15 13 00-0092 Category 5E, Indoor Telecommunications Plenum Cable, Installed In Conduit <i>(27 15 13 00-0091)</i>		
27 15 13 00-0093 MLF 4-Pair Solid UTP, 24 AWG, Category 5E, Indoor Telecommunications Plenum Cable, Installed In Conduit.....	1,486.84	621.20
27 15 13 00-0094 MLF 4-Pair Solid STP, 24 AWG, Category 5E, Indoor Telecommunications Plenum Cable, Installed In Conduit.....	2,078.68	709.94
27 15 13 00-0095 Category 5E, Indoor Telecommunications Plenum Cable, Installed Exposed <i>(27 15 13 00-0091)</i>		
27 15 13 00-0096 MLF 4-Pair Solid UTP, 24 AWG, Category 5E, Indoor Telecommunications Plenum Cable, Installed Exposed	2,522.15	1,242.39
<i>For Work In Restricted Working Space, Add</i>	621.19	
27 15 13 00-0097 MLF 4-Pair Solid STP, 24 AWG, Category 5E, Indoor Telecommunications Plenum Cable, Installed Exposed.....	3,261.91	1,419.87
<i>For Work In Restricted Working Space, Add</i>	709.94	
27 15 13 00-0098 Category 6, Indoor Telecommunications Cable <i>(27 15 13 00-0002)</i>		
27 15 13 00-0099 Category 6, Indoor Telecommunications Riser Cable <i>(27 15 13 00-0098)</i>		
27 15 13 00-0100 Category 6, Indoor Telecommunications Riser Cable, Installed In Conduit <i>(27 15 13 00-0099)</i>		
27 15 13 00-0101 MLF 4-Pair Solid UTP, 23 AWG, Category 6, Indoor Telecommunications Riser Cable, Installed In Conduit.....	1,737.78	621.20
27 15 13 00-0102 MLF 4-Pair Stranded UTP, 23 AWG, Category 6, Indoor Telecommunications Riser Cable, Installed In Conduit.....	1,816.32	621.20

27 Communications**27 10 Structured Cabling****27 15 Communications Horizontal Cabling**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
27 15 13 00-0103 Category 6, Indoor Telecommunications Riser Cable, Installed Exposed ^(27 15 13 00-0099)		
27 15 13 00-0104 MLF 4-Pair Solid UTP, 23 AWG, Category 6, Indoor Telecommunications Riser Cable, Installed Exposed..... <i>For Work In Restricted Working Space, Add</i>	2,773.09 621.19	1,242.39
27 15 13 00-0105 MLF 4-Pair Stranded UTP, 23 AWG, Category 6, Indoor Telecommunications Riser Cable, Installed Exposed..... <i>For Work In Restricted Working Space, Add</i>	2,851.63 621.19	1,242.39
27 15 13 00-0106 Category 6, Indoor Telecommunications Plenum Cable ^(27 15 13 00-0098)		
27 15 13 00-0107 Category 6, Indoor Telecommunications Plenum Cable, Installed In Conduit ^(27 15 13 00-0106)		
27 15 13 00-0108 MLF 4-Pair Solid UTP, 23 AWG, Category 6, Indoor Telecommunications Plenum Cable, Installed In Conduit	2,464.47	621.20
27 15 13 00-0109 Category 6, Indoor Telecommunications Plenum Cable, Installed Exposed ^(27 15 13 00-0106)		
27 15 13 00-0110 MLF 4-Pair Solid UTP, 23 AWG, Category 6, Indoor Telecommunications Plenum Cable, Installed Exposed..... <i>For Work In Restricted Working Space, Add</i>	3,499.78 621.19	1,242.39
27 15 13 00-0111 Category 6a, Indoor Telecommunications Cable ^(27 15 13 00-0002)		
27 15 13 00-0112 Category 6a, Indoor Telecommunications Riser Cable ^(27 15 13 00-0111)		
27 15 13 00-0113 Category 6a Indoor Telecommunications Riser Cable, Installed In Conduit ^(27 15 13 00-0112)		
27 15 13 00-0114 MLF 4-Pair Solid UTP, 23 AWG, Category 6A, Indoor Telecommunications Riser Cable, Installed In Conduit.....	1,863.27	621.20
27 15 13 00-0115 Category 6a, Indoor Telecommunications Riser Cable, Installed Exposed ^(27 15 13 00-0112)		
27 15 13 00-0116 MLF 4-Pair Solid UTP, 23 AWG, Category 6A, Indoor Telecommunications Riser Cable, Installed Exposed	2,898.58 621.19	1,242.39
27 15 13 00-0117 Category 6a, Indoor Telecommunications Plenum Cable ^(27 15 13 00-0111)		
27 15 13 00-0118 Category 6a, Indoor Telecommunications Plenum Cable, Installed In Conduit ^(27 15 13 00-0117)		
27 15 13 00-0119 MLF 4-Pair Solid UTP, 23 AWG, Category 6A, Indoor Telecommunications Plenum Cable, Installed In Conduit.....	2,835.91	621.20
27 15 13 00-0120 Category 6a, Indoor Telecommunications Plenum Cable, Installed Exposed ^(27 15 13 00-0117)		
27 15 13 00-0121 MLF 4-Pair Solid UTP, 23 AWG, Category 6A, Indoor Telecommunications Plenum Cable, Installed Exposed	3,871.22 621.19	1,242.39
27 15 13 00-0122 Category 7, Indoor Telecommunications Cable ^(27 15 13 00-0002)		
27 15 13 00-0123 Category 7, Indoor Telecommunications Cable, Installed In Conduit ^(27 15 13 00-0122)		
27 15 13 00-0124 MLF 4-Pair Solid STP, 22 AWG, Category 7, Indoor Telecommunications Riser Cable, Installed In Conduit	4,374.98	709.94
27 15 13 00-0125 MLF 4-Pair Solid STP, 22 AWG, Category 7, Indoor Telecommunications Plenum Cable, Installed In Conduit.....	8,974.49	709.94
27 15 13 00-0126 Category 7, Indoor Telecommunications Cable, Installed Exposed ^(27 15 13 00-0122)		
27 15 13 00-0127 MLF 4-Pair Solid STP, 22 AWG, Category 7, Indoor Telecommunications Riser Cable, Installed Exposed..... <i>For Work In Restricted Working Space, Add</i>	5,558.21 709.94	1,419.87
27 15 13 00-0128 MLF 4-Pair Solid STP, 22 AWG, Category 7, Indoor Telecommunications Plenum Cable, Installed Exposed..... <i>For Work In Restricted Working Space, Add</i>	10,157.72 709.94	1,419.87
27 15 13 00-0129 Outdoor Telecommunications Cable ^(27 15 13 00-0001) Note: Cable buried in trench excludes excavation.		
27 15 13 00-0130 PE-89 Outdoor Telecommunications Cable ^(27 15 13 00-0129) Note: Includes foam-skin polyolefin insulated conductors.		
27 15 13 00-0131 24 AWG, PE-89 Outdoor Telecommunications Cable ^(27 15 13 00-0130)		
27 15 13 00-0132 24 AWG, PE-89 Outdoor Telecommunications Cable, Installed In Conduit ^(27 15 13 00-0131)		
27 15 13 00-0133 MLF 6-Pair 24 AWG, PE-89 Outdoor Telecommunications Cable, Installed In Conduit	1,834.20	709.94
27 15 13 00-0134 MLF 12-Pair 24 AWG, PE-89 Outdoor Telecommunications Cable, Installed In Conduit	2,109.54	1,242.39
27 15 13 00-0135 MLF 25-Pair 24 AWG, PE-89 Outdoor Telecommunications Cable, Installed In Conduit	2,850.59	798.68
27 15 13 00-0136 MLF 50-Pair 24 AWG, PE-89 Outdoor Telecommunications Cable, Installed In Conduit	4,128.46	887.42
27 15 13 00-0137 MLF 75-Pair 24 AWG, PE-89 Outdoor Telecommunications Cable, Installed In Conduit	5,843.19	1,242.39
27 15 13 00-0138 MLF 100-Pair 24 AWG, PE-89 Outdoor Telecommunications Cable, Installed In Conduit	7,264.73	1,419.87
27 15 13 00-0139 MLF 200-Pair 24 AWG, PE-89 Outdoor Telecommunications Cable, Installed In Conduit	11,957.06	1,597.35
27 15 13 00-0140 MLF 300-Pair 24 AWG, PE-89 Outdoor Telecommunications Cable, Installed In Conduit	17,552.18	2,307.29
27 15 13 00-0141 MLF 400-Pair 24 AWG, PE-89 Outdoor Telecommunications Cable, Installed In Conduit	23,232.85	3,017.23
27 15 13 00-0142 MLF 600-Pair 24 AWG, PE-89 Outdoor Telecommunications Cable, Installed In Conduit	31,542.91	4,082.12
27 15 13 00-0143 MLF 900-Pair 24 AWG, PE-89 Outdoor Telecommunications Cable, Installed In Conduit	50,870.29	8,164.25
27 15 13 00-0144 MLF 1,200-Pair 24 AWG, PE-89 Outdoor Telecommunications Cable, Installed In Conduit	70,090.13	12,068.89



		Communications	27
		Structured Cabling	27 10
		Communications Horizontal Cabling	27 15

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MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
27 15 13 00-0145 24 AWG, PE-89 Outdoor Telecommunications Cable, Buried In Trench ^(27 15 13 00-0131)		
27 15 13 00-0146 MLF 6-Pair 24 AWG, PE-89 Outdoor Telecommunications Cable, Buried In Trench	1,612.35	
27 15 13 00-0147 MLF 12-Pair 24 AWG, PE-89 Outdoor Telecommunications Cable, Buried In Trench	1,887.69	
27 15 13 00-0148 MLF 25-Pair 24 AWG, PE-89 Outdoor Telecommunications Cable, Buried In Trench	2,554.79	
27 15 13 00-0149 MLF 50-Pair 24 AWG, PE-89 Outdoor Telecommunications Cable, Buried In Trench	3,832.65	
27 15 13 00-0150 MLF 75-Pair 24 AWG, PE-89 Outdoor Telecommunications Cable, Buried In Trench	5,399.49	
27 15 13 00-0151 MLF 100-Pair 24 AWG, PE-89 Outdoor Telecommunications Cable, Buried In Trench	6,525.22	
27 15 13 00-0152 MLF 200-Pair 24 AWG, PE-89 Outdoor Telecommunications Cable, Buried In Trench	11,661.26	
27 15 13 00-0153 MLF 300-Pair 24 AWG, PE-89 Outdoor Telecommunications Cable, Buried In Trench	16,664.75	
27 15 13 00-0154 MLF 400-Pair 24 AWG, PE-89 Outdoor Telecommunications Cable, Buried In Trench	21,384.06	
27 15 13 00-0155 MLF 600-Pair 24 AWG, PE-89 Outdoor Telecommunications Cable, Buried In Trench	28,289.04	
27 15 13 00-0156 MLF 900-Pair 24 AWG, PE-89 Outdoor Telecommunications Cable, Buried In Trench	41,996.10	
27 15 13 00-0157 MLF 1,200-Pair 24 AWG, PE-89 Outdoor Telecommunications Cable, Buried In Trench	57,074.65	
27 15 13 00-0158 22 AWG, PE-89 Outdoor Telecommunications Cable ^(27 15 13 00-0130)		
27 15 13 00-0159 22 AWG, PE-89 Outdoor Telecommunications Cable, Installed In Conduit ^(27 15 13 00-0159)		
27 15 13 00-0160 MLF 6-Pair 22 AWG, PE-89 Outdoor Telecommunications Cable, Installed In Conduit	2,009.24	709.94
27 15 13 00-0161 MLF 12-Pair 22 AWG, PE-89 Outdoor Telecommunications Cable, Installed In Conduit	2,436.57	709.94
27 15 13 00-0162 MLF 25-Pair 22 AWG, PE-89 Outdoor Telecommunications Cable, Installed In Conduit	3,520.00	798.68
27 15 13 00-0163 MLF 50-Pair 22 AWG, PE-89 Outdoor Telecommunications Cable, Installed In Conduit	5,319.94	887.42
27 15 13 00-0164 MLF 75-Pair 22 AWG, PE-89 Outdoor Telecommunications Cable, Installed In Conduit	7,705.14	1,242.39
27 15 13 00-0165 MLF 100-Pair 22 AWG, PE-89 Outdoor Telecommunications Cable, Installed In Conduit	9,796.01	1,419.87
27 15 13 00-0166 MLF 200-Pair 22 AWG, PE-89 Outdoor Telecommunications Cable, Installed In Conduit	16,840.26	1,597.35
27 15 13 00-0167 MLF 300-Pair 22 AWG, PE-89 Outdoor Telecommunications Cable, Installed In Conduit	24,516.60	2,307.29
27 15 13 00-0168 MLF 400-Pair 22 AWG, PE-89 Outdoor Telecommunications Cable, Installed In Conduit	32,621.49	3,017.23
27 15 13 00-0169 MLF 600-Pair 22 AWG, PE-89 Outdoor Telecommunications Cable, Installed In Conduit	47,938.44	4,082.12
27 15 13 00-0170 MLF 900-Pair 22 AWG, PE-89 Outdoor Telecommunications Cable, Installed In Conduit	71,576.48	8,164.25
27 15 13 00-0171 MLF 1,200-Pair 22 AWG, PE-89 Outdoor Telecommunications Cable, Installed In Conduit	101,068.49	12,068.89
27 15 13 00-0172 22 AWG, PE-89 Outdoor Telecommunications Cable, Buried In Trench ^(27 15 13 00-0158)		
27 15 13 00-0173 MLF 6-Pair 22 AWG, PE-89 Outdoor Telecommunications Cable, Buried In Trench	1,787.39	
27 15 13 00-0174 MLF 12-Pair 22 AWG, PE-89 Outdoor Telecommunications Cable, Buried In Trench	2,214.72	
27 15 13 00-0175 MLF 25-Pair 22 AWG, PE-89 Outdoor Telecommunications Cable, Buried In Trench	3,224.20	
27 15 13 00-0176 MLF 50-Pair 22 AWG, PE-89 Outdoor Telecommunications Cable, Buried In Trench	5,024.13	
27 15 13 00-0177 MLF 75-Pair 22 AWG, PE-89 Outdoor Telecommunications Cable, Buried In Trench	7,261.44	
27 15 13 00-0178 MLF 100-Pair 22 AWG, PE-89 Outdoor Telecommunications Cable, Buried In Trench	9,352.30	
27 15 13 00-0179 MLF 200-Pair 22 AWG, PE-89 Outdoor Telecommunications Cable, Buried In Trench	16,544.46	
27 15 13 00-0180 MLF 300-Pair 22 AWG, PE-89 Outdoor Telecommunications Cable, Buried In Trench	23,629.17	
27 15 13 00-0181 MLF 400-Pair 22 AWG, PE-89 Outdoor Telecommunications Cable, Buried In Trench	30,772.70	
27 15 13 00-0182 MLF 600-Pair 22 AWG, PE-89 Outdoor Telecommunications Cable, Buried In Trench	44,684.57	
27 15 13 00-0183 MLF 900-Pair 22 AWG, PE-89 Outdoor Telecommunications Cable, Buried In Trench	62,702.29	
27 15 13 00-0184 MLF 1,200-Pair 22 AWG, PE-89 Outdoor Telecommunications Cable, Buried In Trench	88,053.01	
27 15 13 00-0185 19 AWG, PE-89 Outdoor Telecommunications Cable ^(27 15 13 00-0130)		
27 15 13 00-0186 19 AWG, PE-89 Outdoor Telecommunications Cable, Installed In Conduit ^(27 15 13 00-0185)		
27 15 13 00-0187 MLF 25-Pair 19 AWG, PE-89 Outdoor Telecommunications Cable, Installed In Conduit	5,583.67	798.68
27 15 13 00-0188 MLF 50-Pair 19 AWG, PE-89 Outdoor Telecommunications Cable, Installed In Conduit	9,353.74	887.42
27 15 13 00-0189 MLF 75-Pair 19 AWG, PE-89 Outdoor Telecommunications Cable, Installed In Conduit	14,880.54	1,242.39
27 15 13 00-0190 MLF 100-Pair 19 AWG, PE-89 Outdoor Telecommunications Cable, Installed In Conduit	17,785.81	1,419.87
27 15 13 00-0191 19 AWG, PE-89 Outdoor Telecommunications Cable, Buried In Trench ^(27 15 13 00-0185)		
27 15 13 00-0192 MLF 25-Pair 19 AWG, PE-89 Outdoor Telecommunications Cable, Buried In Trench	5,287.87	
27 15 13 00-0193 MLF 50-Pair 19 AWG, PE-89 Outdoor Telecommunications Cable, Buried In Trench	9,057.93	
27 15 13 00-0194 MLF 75-Pair 19 AWG, PE-89 Outdoor Telecommunications Cable, Buried In Trench	14,436.84	
27 15 13 00-0195 MLF 100-Pair 19 AWG, PE-89 Outdoor Telecommunications Cable, Buried In Trench	17,342.10	
27 15 13 00-0196 PE-39 Outdoor Telecommunications Cable ^(27 15 13 00-0129)		
Note: Includes solid polyolefin insulated conductors.		
27 15 13 00-0197 24 AWG, PE-39 Outdoor Telecommunications Cable ^(27 15 13 00-0196)		
27 15 13 00-0198 24 AWG, PE-39 Outdoor Telecommunications Cable, Installed In Conduit ^(27 15 13 00-0197)		
27 15 13 00-0199 MLF 6-Pair 24 AWG, PE-39 Outdoor Telecommunications Cable, Installed In Conduit	2,746.23	1,242.39
27 15 13 00-0200 MLF 12-Pair 24 AWG, PE-39 Outdoor Telecommunications Cable, Installed In Conduit	3,083.08	1,242.39
27 15 13 00-0201 MLF 25-Pair 24 AWG, PE-39 Outdoor Telecommunications Cable, Installed In Conduit	3,762.67	1,242.39
27 15 13 00-0202 MLF 50-Pair 24 AWG, PE-39 Outdoor Telecommunications Cable, Installed In Conduit	4,986.47	1,242.39
27 15 13 00-0203 MLF 100-Pair 24 AWG, PE-39 Outdoor Telecommunications Cable, Installed In Conduit	7,468.53	1,242.39
27 15 13 00-0204 MLF 200-Pair 24 AWG, PE-39 Outdoor Telecommunications Cable, Installed In Conduit	13,099.65	1,597.35
27 15 13 00-0205 MLF 300-Pair 24 AWG, PE-39 Outdoor Telecommunications Cable, Installed In Conduit	19,110.72	2,307.29
27 15 13 00-0206 MLF 400-Pair 24 AWG, PE-39 Outdoor Telecommunications Cable, Installed In Conduit	25,131.91	3,017.23

27 Communications**27 10 Structured Cabling****27 15 Communications Horizontal Cabling**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
27 15 13 00-0207 MLF 600-Pair 24 AWG, PE-39 Outdoor Telecommunications Cable, Installed In Conduit	34,315.69	4,082.12
27 15 13 00-0208 MLF 900-Pair 24 AWG, PE-39 Outdoor Telecommunications Cable, Installed In Conduit	54,456.18	8,164.25
27 15 13 00-0209 MLF 1,200-Pair 24 AWG, PE-39 Outdoor Telecommunications Cable, Installed In Conduit	79,390.47	12,068.89
27 15 13 00-0210 24 AWG, PE-39 Outdoor Telecommunications Cable, Buried In Trench (27 15 13 00-0197)		
27 15 13 00-0211 MLF 6-Pair 24 AWG, PE-39 Outdoor Telecommunications Cable, Buried In Trench.....	2,302.53	
27 15 13 00-0212 MLF 12-Pair 24 AWG, PE-39 Outdoor Telecommunications Cable, Buried In Trench.....	2,639.38	
27 15 13 00-0213 MLF 25-Pair 24 AWG, PE-39 Outdoor Telecommunications Cable, Buried In Trench.....	3,318.97	
27 15 13 00-0214 MLF 50-Pair 24 AWG, PE-39 Outdoor Telecommunications Cable, Buried In Trench.....	4,542.77	
27 15 13 00-0215 MLF 100-Pair 24 AWG, PE-39 Outdoor Telecommunications Cable, Buried In Trench.....	7,024.83	
27 15 13 00-0216 MLF 200-Pair 24 AWG, PE-39 Outdoor Telecommunications Cable, Buried In Trench.....	12,803.85	
27 15 13 00-0217 MLF 300-Pair 24 AWG, PE-39 Outdoor Telecommunications Cable, Buried In Trench.....	18,223.29	
27 15 13 00-0218 MLF 400-Pair 24 AWG, PE-39 Outdoor Telecommunications Cable, Buried In Trench.....	23,283.12	
27 15 13 00-0219 MLF 600-Pair 24 AWG, PE-39 Outdoor Telecommunications Cable, Buried In Trench.....	31,061.82	
27 15 13 00-0220 MLF 900-Pair 24 AWG, PE-39 Outdoor Telecommunications Cable, Buried In Trench.....	45,581.99	
27 15 13 00-0221 MLF 1,200-Pair 24 AWG, PE-39 Outdoor Telecommunications Cable, Buried In Trench.....	66,374.99	
27 15 13 00-0222 22 AWG, PE-39 Outdoor Telecommunications Cable (27 15 13 00-0196)		
27 15 13 00-0223 22 AWG, PE-39 Outdoor Telecommunications Cable, Installed In Conduit (27 15 13 00-0222)		
27 15 13 00-0224 MLF 6-Pair 22 AWG, PE-39 Outdoor Telecommunications Cable, Installed In Conduit	2,940.97	1,242.39
27 15 13 00-0225 MLF 12-Pair 22 AWG, PE-39 Outdoor Telecommunications Cable, Installed In Conduit	3,435.96	1,242.39
27 15 13 00-0226 MLF 25-Pair 22 AWG, PE-39 Outdoor Telecommunications Cable, Installed In Conduit	4,489.33	1,242.39
27 15 13 00-0227 MLF 50-Pair 22 AWG, PE-39 Outdoor Telecommunications Cable, Installed In Conduit	6,427.15	1,242.39
27 15 13 00-0228 MLF 100-Pair 22 AWG, PE-39 Outdoor Telecommunications Cable, Installed In Conduit	10,471.13	1,242.39
27 15 13 00-0229 MLF 200-Pair 22 AWG, PE-39 Outdoor Telecommunications Cable, Installed In Conduit	18,878.08	1,597.35
27 15 13 00-0230 MLF 300-Pair 22 AWG, PE-39 Outdoor Telecommunications Cable, Installed In Conduit	27,640.41	2,307.29
27 15 13 00-0231 MLF 400-Pair 22 AWG, PE-39 Outdoor Telecommunications Cable, Installed In Conduit	35,448.40	3,017.23
27 15 13 00-0232 MLF 600-Pair 22 AWG, PE-39 Outdoor Telecommunications Cable, Installed In Conduit	49,431.72	4,082.12
27 15 13 00-0233 MLF 900-Pair 22 AWG, PE-39 Outdoor Telecommunications Cable, Installed In Conduit	78,932.53	8,164.25
27 15 13 00-0234 22 AWG, PE-39 Outdoor Telecommunications Cable, Buried In Trench (27 15 13 00-0222)		
27 15 13 00-0235 MLF 6-Pair 22 AWG, PE-39 Outdoor Telecommunications Cable, Buried In Trench.....	2,497.27	
27 15 13 00-0236 MLF 12-Pair 22 AWG, PE-39 Outdoor Telecommunications Cable, Buried In Trench.....	2,992.26	
27 15 13 00-0237 MLF 25-Pair 22 AWG, PE-39 Outdoor Telecommunications Cable, Buried In Trench.....	4,045.63	
27 15 13 00-0238 MLF 50-Pair 22 AWG, PE-39 Outdoor Telecommunications Cable, Buried In Trench.....	5,983.43	
27 15 13 00-0239 MLF 100-Pair 22 AWG, PE-39 Outdoor Telecommunications Cable, Buried In Trench.....	10,027.43	
27 15 13 00-0240 MLF 200-Pair 22 AWG, PE-39 Outdoor Telecommunications Cable, Buried In Trench.....	18,582.28	
27 15 13 00-0241 MLF 300-Pair 22 AWG, PE-39 Outdoor Telecommunications Cable, Buried In Trench.....	26,752.98	
27 15 13 00-0242 MLF 400-Pair 22 AWG, PE-39 Outdoor Telecommunications Cable, Buried In Trench.....	33,599.61	
27 15 13 00-0243 MLF 600-Pair 22 AWG, PE-39 Outdoor Telecommunications Cable, Buried In Trench.....	46,177.85	
27 15 13 00-0244 MLF 900-Pair 22 AWG, PE-39 Outdoor Telecommunications Cable, Buried In Trench.....	70,058.34	
27 15 13 00-0245 19 AWG, PE-39 Outdoor Telecommunications Cable (27 15 13 00-0196)		
27 15 13 00-0246 19 AWG, PE-39 Outdoor Telecommunications Cable, Installed In Conduit (27 15 13 00-0245)		
27 15 13 00-0247 MLF 25-Pair 19 AWG, PE-39 Outdoor Telecommunications Cable, Installed In Conduit	6,822.78	1,242.39
27 15 13 00-0248 MLF 50-Pair 19 AWG, PE-39 Outdoor Telecommunications Cable, Installed In Conduit	10,752.94	1,242.39
27 15 13 00-0249 MLF 100-Pair 19 AWG, PE-39 Outdoor Telecommunications Cable, Installed In Conduit	18,902.69	1,242.39
27 15 13 00-0250 19 AWG, PE-39 Outdoor Telecommunications Cable, Buried In Trench (27 15 13 00-0245)		
27 15 13 00-0251 MLF 25-Pair 19 AWG, PE-39 Outdoor Telecommunications Cable, Buried In Trench.....	6,379.08	
27 15 13 00-0252 MLF 50-Pair 19 AWG, PE-39 Outdoor Telecommunications Cable, Buried In Trench.....	10,309.24	
27 15 13 00-0253 MLF 100-Pair 19 AWG, PE-39 Outdoor Telecommunications Cable, Buried In Trench.....	18,458.99	
27 15 13 00-0254 (Aerial) Outdoor Telecommunications Cable (27 15 13 00-0129)		
Note: Includes support wire.		
27 15 13 00-0255 24 AWG, (Aerial) Outdoor Telecommunications Cable, Installed On Poles (27 15 13 00-0254)		
27 15 13 00-0256 MLF 6-Pair 24 AWG, (Aerial) Outdoor Telecommunications Cable, Installed On Poles	8,144.90	2,471.24
27 15 13 00-0257 MLF 12-Pair 24 AWG, (Aerial) Outdoor Telecommunications Cable, Installed On Poles	8,425.18	2,471.24
27 15 13 00-0258 MLF 25-Pair 24 AWG, (Aerial) Outdoor Telecommunications Cable, Installed On Poles	9,121.06	2,471.24
27 15 13 00-0259 MLF 50-Pair 24 AWG, (Aerial) Outdoor Telecommunications Cable, Installed On Poles	10,409.46	2,471.24
27 15 13 00-0260 MLF 100-Pair 24 AWG, (Aerial) Outdoor Telecommunications Cable, Installed On Poles	12,897.98	2,471.24
27 15 13 00-0261 MLF 200-Pair 24 AWG, (Aerial) Outdoor Telecommunications Cable, Installed On Poles	18,447.97	2,718.37
27 15 13 00-0262 MLF 300-Pair 24 AWG, (Aerial) Outdoor Telecommunications Cable, Installed On Poles	24,028.74	2,965.49
27 15 13 00-0263 22 AWG, (Aerial) Outdoor Telecommunications Cable, Installed On Poles (27 15 13 00-0254)		
27 15 13 00-0264 MLF 6-Pair 22 AWG, (Aerial) Outdoor Telecommunications Cable, Installed On Poles	8,480.22	2,471.24
27 15 13 00-0265 MLF 12-Pair 22 AWG, (Aerial) Outdoor Telecommunications Cable, Installed On Poles	8,894.32	2,471.24
27 15 13 00-0266 MLF 25-Pair 22 AWG, (Aerial) Outdoor Telecommunications Cable, Installed On Poles	9,891.71	2,471.24



Communications	27	27
Structured Cabling	27 10	
Communications Horizontal Cabling	27 15	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
27 15 13 00-0267 MLF 50-Pair 22 AWG, (Aerial) Outdoor Telecommunications Cable, Installed On Poles	11,862.14	2,471.24
27 15 13 00-0268 MLF 100-Pair 22 AWG, (Aerial) Outdoor Telecommunications Cable, Installed On Poles	16,510.77	2,471.24
27 15 13 00-0269 MLF 200-Pair 22 AWG, (Aerial) Outdoor Telecommunications Cable, Installed On Poles	24,694.19	2,718.37
27 15 13 00-0270 19 AWG, (Aerial) Outdoor Telecommunications Cable, Installed On Poles ^(27 15 13)		
27 15 13 00-0271 MLF 6-Pair 19 AWG, (Aerial) Outdoor Telecommunications Cable, Installed On Poles	8,923.55	2,471.24
27 15 13 00-0272 MLF 12-Pair 19 AWG, (Aerial) Outdoor Telecommunications Cable, Installed On Poles	9,860.01	2,471.24
27 15 13 00-0273 MLF 25-Pair 19 AWG, (Aerial) Outdoor Telecommunications Cable, Installed On Poles	11,701.24	2,471.24
27 15 13 00-0274 MLF 50-Pair 19 AWG, (Aerial) Outdoor Telecommunications Cable, Installed On Poles	15,383.72	2,471.24
27 15 13 00-0275 MLF 100-Pair 19 AWG, (Aerial) Outdoor Telecommunications Cable, Installed On Poles	23,095.23	2,471.24
27 15 13 00-0276 Solid Conductor Low Voltage Cable ^(27 15 13)		
27 15 13 00-0277 Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit ^(27 15 13 00-0276)		
27 15 13 00-0278 #12 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit ^(27 15 13 00-0277)		
27 15 13 00-0279 MLF 1 Pair #12 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	2,714.52	1,337.89
For #10 AWG, Add	605.89	
27 15 13 00-0280 MLF 2 Pair #12 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	3,203.41	1,385.19
For #10 AWG, Add	756.91	
27 15 13 00-0281 MLF 3 Pair #12 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	3,634.69	1,433.84
For #10 AWG, Add	888.87	
27 15 13 00-0282 MLF 4 Pair #12 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	4,090.87	1,482.49
For #10 AWG, Add	1,028.68	
27 15 13 00-0283 MLF 5 Pair #12 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	4,609.12	1,582.50
For #10 AWG, Add	1,178.03	
27 15 13 00-0284 MLF 6 Pair #12 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	5,085.23	1,681.15
For #10 AWG, Add	1,313.78	
27 15 13 00-0285 MLF 8 Pair #12 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	5,538.36	1,881.16
For #10 AWG, Add	1,420.15	
27 15 13 00-0286 MLF 12 Pair #12 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	7,337.18	2,479.83
For #10 AWG, Add	1,884.08	
27 15 13 00-0287 MLF 24 Pair #12 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	10,909.66	3,662.32
For #10 AWG, Add	2,806.89	
27 15 13 00-0288 #14 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit ^(27 15 13 00-0277)		
27 15 13 00-0289 MLF 1 Pair #14 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	2,413.02	1,170.32
27 15 13 00-0290 MLF 2 Pair #14 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	2,874.61	1,212.21
27 15 13 00-0291 MLF 3 Pair #14 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	3,280.79	1,254.11
27 15 13 00-0292 MLF 4 Pair #14 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	3,709.44	1,297.35
27 15 13 00-0293 MLF 5 Pair #14 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	4,191.28	1,385.19
27 15 13 00-0294 MLF 6 Pair #14 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	4,632.38	1,471.68
27 15 13 00-0295 MLF 8 Pair #14 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	5,040.00	1,646.02
27 15 13 00-0296 MLF 12 Pair #14 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	6,677.20	2,169.01
27 15 13 00-0297 MLF 24 Pair #14 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	9,934.05	3,204.19
27 15 13 00-0298 #16 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit ^(27 15 13 00-0277)		
27 15 13 00-0299 MLF 1 Pair #16 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	2,149.61	1,044.64
27 15 13 00-0300 MLF 2 Pair #16 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	2,458.26	1,082.48
27 15 13 00-0301 MLF 3 Pair #16 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	2,914.34	1,120.32
27 15 13 00-0302 MLF 4 Pair #16 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	3,293.63	1,158.16

27 Communications**27 10 Structured Cabling****27 15 Communications Horizontal Cabling**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
27 15 13 00-0303 MLF 5 Pair #16 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	3,719.14	1,236.54
27 15 13 00-0304 MLF 6 Pair #16 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	4,109.82	1,313.57
27 15 13 00-0305 MLF 7 Pair #16 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	4,290.50	1,391.95
27 15 13 00-0306 MLF 8 Pair #16 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	4,472.52	1,470.33
27 15 13 00-0307 MLF 9 Pair #16 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	4,965.02	1,563.58
27 15 13 00-0308 MLF 12 Pair #16 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	5,924.41	1,936.57
27 15 13 00-0309 MLF 24 Pair #16 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	8,813.29	2,860.93
27 15 13 00-0310 #18 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit <small>(27 15 13 00-0277)</small>		
27 15 13 00-0311 MLF 1 Pair #18 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	1,820.34	920.31
27 15 13 00-0312 MLF 2 Pair #18 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	2,119.06	952.74
27 15 13 00-0313 MLF 3 Pair #18 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	2,383.33	985.18
27 15 13 00-0314 MLF 4 Pair #18 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	2,660.75	1,018.96
27 15 13 00-0315 MLF 5 Pair #18 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	2,984.46	1,087.88
27 15 13 00-0316 MLF 6 Pair #18 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	3,283.18	1,155.45
27 15 13 00-0317 MLF 8 Pair #18 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	3,583.52	1,293.30
27 15 13 00-0318 MLF 12 Pair #18 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	4,744.68	1,704.13
27 15 13 00-0319 MLF 24 Pair #18 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	7,052.15	2,517.68
27 15 13 00-0320 #20 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit <small>(27 15 13 00-0277)</small>		
27 15 13 00-0321 MLF 1 Pair #20 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	1,614.50	836.52
27 15 13 00-0322 MLF 2 Pair #20 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	1,852.70	866.25
27 15 13 00-0323 MLF 3 Pair #20 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	2,062.00	896.66
27 15 13 00-0324 MLF 4 Pair #20 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	2,281.92	927.07
27 15 13 00-0325 MLF 5 Pair #20 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	2,547.83	989.23
27 15 13 00-0326 MLF 6 Pair #20 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	2,793.53	1,051.40
27 15 13 00-0327 MLF 8 Pair #20 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	3,072.92	1,175.73
27 15 13 00-0328 MLF 12 Pair #20 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	4,045.75	1,550.07
27 15 13 00-0329 MLF 24 Pair #20 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	6,009.83	2,289.28
27 15 13 00-0330 MLF 25 Pair #20 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	6,348.07	2,343.35
27 15 13 00-0331 MLF 36 Pair #20 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	7,540.42	2,728.50
27 15 13 00-0332 MLF 40 Pair #20 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	8,087.73	2,920.40
27 15 13 00-0333 MLF 50 Pair #20 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	9,729.22	3,650.16
27 15 13 00-0334 MLF 100 Pair #20 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	13,168.61	4,805.61
27 15 13 00-0335 #22 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit <small>(27 15 13 00-0277)</small>		
27 15 13 00-0336 MLF 1 Pair #22 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	1,369.83	752.74
27 15 13 00-0337 MLF 2 Pair #22 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	1,457.05	779.76
27 15 13 00-0338 MLF 3 Pair #22 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	1,561.88	806.79
27 15 13 00-0339 MLF 4 Pair #22 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	1,674.81	833.82
27 15 13 00-0340 MLF 5 Pair #22 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	1,848.45	890.58



Communications	27
Structured Cabling	27 10
Communications Horizontal Cabling	27 15

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
27 15 13 00-0341 MLF 6 Pair #22 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit.....	2,022.81	943.28
27 15 13 00-0342 Triad <small>(27 15 13 00-0277)</small>		
27 15 13 00-0343 MLF 1 Triad #16 AWG, Stranded, Low Voltage, Installed In Conduit	2,888.94	1,120.32
27 15 13 00-0344 MLF 4 Triad #20 AWG, Stranded, Low Voltage, Installed In Conduit	3,812.31	1,550.07
27 15 13 00-0345 MLF 8 Triad #20 AWG, Stranded, Low Voltage, Installed In Conduit	5,886.20	2,289.28
27 15 13 00-0346 MLF 12 Triad #20 AWG, Stranded, Low Voltage, Installed In Conduit.....	7,265.93	2,728.50
27 15 13 00-0347 MLF 24 Triad #20 AWG, Stranded, Low Voltage, Installed In Conduit.....	11,769.78	4,227.21
27 15 13 00-0348 MLF 36 Triad #20 AWG, Stranded, Low Voltage, Installed In Conduit.....	13,509.98	4,805.61
27 15 13 00-0349 Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed <small>(27 15 13 00-0276)</small>		
27 15 13 00-0350 #12 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed <small>(27 15 13 00-0349)</small>		
27 15 13 00-0351 MLF 1 Pair #12 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed.....	4,944.53	2,675.79
For #10 AWG, Add	1,051.89	
For Work In Restricted Working Space, Add	1,338.01	
27 15 13 00-0352 MLF 2 Pair #12 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed.....	5,512.75	2,770.39
For #10 AWG, Add	1,218.78	
For Work In Restricted Working Space, Add	1,385.60	
27 15 13 00-0353 MLF 3 Pair #12 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed.....	6,023.75	2,867.69
For #10 AWG, Add	1,366.68	
For Work In Restricted Working Space, Add	1,433.44	
27 15 13 00-0354 MLF 4 Pair #12 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed.....	6,562.46	2,964.99
For #10 AWG, Add	1,523.00	
For Work In Restricted Working Space, Add	1,482.95	
27 15 13 00-0355 MLF 5 Pair #12 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed.....	7,247.39	3,165.00
For #10 AWG, Add	1,705.69	
For Work In Restricted Working Space, Add	1,582.97	
27 15 13 00-0356 MLF 6 Pair #12 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed.....	7,887.89	3,362.31
For #10 AWG, Add	1,874.31	
For Work In Restricted Working Space, Add	1,681.59	
27 15 13 00-0357 MLF 8 Pair #12 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed.....	8,673.04	3,762.32
For #10 AWG, Add	2,047.09	
For Work In Restricted Working Space, Add	1,880.81	
27 15 13 00-0358 MLF 12 Pair #12 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed.....	11,469.44	4,959.67
For #10 AWG, Add	2,710.53	
For Work In Restricted Working Space, Add	2,479.36	
27 15 13 00-0359 MLF 24 Pair #12 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed.....	17,011.95	7,324.63
For #10 AWG, Add	4,027.35	
For Work In Restricted Working Space, Add	3,661.37	
27 15 13 00-0360 #14 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed <small>(27 15 13 00-0349)</small>		
27 15 13 00-0361 MLF 1 Pair #14 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed.....	4,363.10	2,340.64
For Work In Restricted Working Space, Add	1,170.05	
27 15 13 00-0362 MLF 2 Pair #14 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed.....	4,894.97	2,424.43
For Work In Restricted Working Space, Add	1,212.21	
27 15 13 00-0363 MLF 3 Pair #14 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed.....	5,371.42	2,508.22
For Work In Restricted Working Space, Add	1,254.38	
27 15 13 00-0364 MLF 4 Pair #14 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed.....	5,871.70	2,594.71
For Work In Restricted Working Space, Add	1,297.35	
27 15 13 00-0365 MLF 5 Pair #14 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed.....	6,499.50	2,770.39
For Work In Restricted Working Space, Add	1,384.93	
27 15 13 00-0366 MLF 6 Pair #14 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed.....	7,083.84	2,943.36
For Work In Restricted Working Space, Add	1,470.87	
27 15 13 00-0367 MLF 8 Pair #14 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed.....	7,783.36	3,292.03
For Work In Restricted Working Space, Add	1,646.02	
27 15 13 00-0368 MLF 12 Pair #14 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed.....	10,292.20	4,338.03
For Work In Restricted Working Space, Add	2,169.00	

27 Communications**27 10 Structured Cabling****27 15 Communications Horizontal Cabling**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
27 15 13 00-0369 MLF 24 Pair #14 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed.....	15,274.83	6,408.38
<i>For Work In Restricted Working Space, Add</i>	3,204.46	
27 15 13 00-0370 #16 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed <small>(27 15 13 00-0349)</small>		
27 15 13 00-0371 MLF 1 Pair #16 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed.....	3,891.58	2,089.28
<i>For Work In Restricted Working Space, Add</i>	1,045.18	
27 15 13 00-0372 MLF 2 Pair #16 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed.....	4,262.40	2,164.96
<i>For Work In Restricted Working Space, Add</i>	1,082.48	
27 15 13 00-0373 MLF 3 Pair #16 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed.....	4,780.64	2,240.63
<i>For Work In Restricted Working Space, Add</i>	1,119.78	
27 15 13 00-0374 MLF 4 Pair #16 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed.....	5,224.79	2,316.31
<i>For Work In Restricted Working Space, Add</i>	1,158.70	
27 15 13 00-0375 MLF 5 Pair #16 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed.....	5,780.04	2,473.08
<i>For Work In Restricted Working Space, Add</i>	1,236.54	
27 15 13 00-0376 MLF 6 Pair #16 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed.....	6,299.09	2,627.14
<i>For Work In Restricted Working Space, Add</i>	1,313.57	
27 15 13 00-0377 MLF 7 Pair #16 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed.....	6,609.51	2,783.90
<i>For Work In Restricted Working Space, Add</i>	1,391.41	
27 15 13 00-0378 MLF 8 Pair #16 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed.....	6,922.63	2,940.67
<i>For Work In Restricted Working Space, Add</i>	1,470.06	
27 15 13 00-0379 MLF 9 Pair #16 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed.....	7,570.53	3,127.16
<i>For Work In Restricted Working Space, Add</i>	1,563.31	
27 15 13 00-0380 MLF 12 Pair #16 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed.....	9,152.25	3,873.14
<i>For Work In Restricted Working Space, Add</i>	1,936.70	
27 15 13 00-0381 MLF 24 Pair #16 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed.....	13,581.75	5,721.87
<i>For Work In Restricted Working Space, Add</i>	2,861.07	
27 15 13 00-0382 #18 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed <small>(27 15 13 00-0349)</small>		
27 15 13 00-0383 MLF 1 Pair #18 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed.....	3,352.84	1,840.62
<i>For Work In Restricted Working Space, Add</i>	919.50	
27 15 13 00-0384 MLF 2 Pair #18 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed.....	3,706.97	1,905.49
<i>For Work In Restricted Working Space, Add</i>	952.74	
27 15 13 00-0385 MLF 3 Pair #18 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed.....	4,026.65	1,970.35
<i>For Work In Restricted Working Space, Add</i>	985.99	
27 15 13 00-0386 MLF 4 Pair #18 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed.....	4,359.46	2,037.92
<i>For Work In Restricted Working Space, Add</i>	1,019.23	
27 15 13 00-0387 MLF 5 Pair #18 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed.....	4,798.05	2,175.77
<i>For Work In Restricted Working Space, Add</i>	1,088.15	
27 15 13 00-0388 MLF 6 Pair #18 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed.....	5,210.29	2,310.91
<i>For Work In Restricted Working Space, Add</i>	1,156.27	
27 15 13 00-0389 MLF 8 Pair #18 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed.....	5,739.01	2,586.59
<i>For Work In Restricted Working Space, Add</i>	1,293.30	
27 15 13 00-0390 MLF 12 Pair #18 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed.....	7,585.34	3,408.25
<i>For Work In Restricted Working Space, Add</i>	1,704.40	
27 15 13 00-0391 MLF 24 Pair #18 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed.....	11,248.26	5,035.35
<i>For Work In Restricted Working Space, Add</i>	2,517.67	
27 15 13 00-0392 #20 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed <small>(27 15 13 00-0349)</small>		
27 15 13 00-0393 MLF 1 Pair #20 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed.....	3,007.81	1,673.04
<i>For Work In Restricted Working Space, Add</i>	835.98	
27 15 13 00-0394 MLF 2 Pair #20 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed.....	3,296.01	1,732.51
<i>For Work In Restricted Working Space, Add</i>	865.98	
27 15 13 00-0395 MLF 3 Pair #20 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed.....	3,555.31	1,793.32
<i>For Work In Restricted Working Space, Add</i>	895.99	



Communications	27
Structured Cabling	27 10
Communications Horizontal Cabling	27 15

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
27 15 13 00-0396	MLF		4 Pair #20 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed.....	3,826.58	1,854.13
			<i>For Work In Restricted Working Space, Add</i>	926.80	
27 15 13 00-0397	MLF		5 Pair #20 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed.....	4,195.88	1,978.47
			<i>For Work In Restricted Working Space, Add</i>	988.83	
27 15 13 00-0398	MLF		6 Pair #20 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed.....	4,544.96	2,102.80
			<i>For Work In Restricted Working Space, Add</i>	1,050.86	
27 15 13 00-0399	MLF		8 Pair #20 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed.....	5,032.46	2,351.45
			<i>For Work In Restricted Working Space, Add</i>	1,175.73	
27 15 13 00-0400	MLF		12 Pair #20 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed.....	6,628.30	3,100.13
			<i>For Work In Restricted Working Space, Add</i>	1,549.53	
27 15 13 00-0401	MLF		24 Pair #20 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed.....	9,824.84	4,578.58
			<i>For Work In Restricted Working Space, Add</i>	2,289.01	
27 15 13 00-0402	MLF		25 Pair #20 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed.....	10,253.61	4,686.68
			<i>For Work In Restricted Working Space, Add</i>	2,343.33	
27 15 13 00-0403	MLF		36 Pair #20 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed.....	12,087.93	5,456.99
			<i>For Work In Restricted Working Space, Add</i>	2,728.50	
27 15 13 00-0404	MLF		40 Pair #20 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed.....	12,955.49	5,840.78
			<i>For Work In Restricted Working Space, Add</i>	2,920.66	
27 15 13 00-0405	MLF		50 Pair #20 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed.....	15,811.88	7,300.31
			<i>For Work In Restricted Working Space, Add</i>	3,649.60	
27 15 13 00-0406	MLF		100 Pair #20 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed.....	21,177.00	9,611.22
			<i>For Work In Restricted Working Space, Add</i>	4,805.04	
27 15 13 00-0407			#22 AWG, Shielded, Low Voltage Cable, Installed Exposed <small>(27 15 13 00-0349)</small>		
27 15 13 00-0408	MLF		1 Pair #22 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed.....	2,623.94	1,505.47
			<i>For Work In Restricted Working Space, Add</i>	752.47	
27 15 13 00-0409	MLF		2 Pair #22 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed.....	2,755.76	1,559.53
			<i>For Work In Restricted Working Space, Add</i>	779.22	
27 15 13 00-0410	MLF		3 Pair #22 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed.....	2,906.54	1,613.58
			<i>For Work In Restricted Working Space, Add</i>	806.79	
27 15 13 00-0411	MLF		4 Pair #22 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed.....	3,065.41	1,667.64
			<i>For Work In Restricted Working Space, Add</i>	834.36	
27 15 13 00-0412	MLF		5 Pair #22 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed.....	3,332.30	1,781.16
			<i>For Work In Restricted Working Space, Add</i>	890.31	
27 15 13 00-0413	MLF		6 Pair #22 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed.....	3,595.85	1,886.57
			<i>For Work In Restricted Working Space, Add</i>	943.82	
27 15 13 00-0414			Triad, Installed Exposed <small>(27 15 13 00-0349)</small>		
27 15 13 00-0415	MLF		1 Triad, #16 AWG, Stranded, Low Voltage Copper Communication Cable, Installed Exposed.....	2,888.94	1,120.32
27 15 13 00-0416	MLF		4 Triad, #20 AWG, Stranded, Low Voltage Copper Communication Cable, Installed Exposed.....	3,812.31	1,550.07
27 15 13 00-0417	MLF		8 Triad, #20 AWG, Stranded, Low Voltage Copper Communication Cable, Installed Exposed.....	5,886.20	2,289.28
27 15 13 00-0418	MLF		12 Triad, #20 AWG, Stranded, Low Voltage Copper Communication Cable, Installed Exposed.....	7,265.93	2,728.50
27 15 13 00-0419	MLF		24 Triad, #20 AWG, Stranded, Low Voltage Copper Communication Cable, Installed Exposed.....	11,769.78	4,227.21
27 15 13 00-0420	MLF		36 Triad, #20 AWG, Stranded, Low Voltage Copper Communication Cable, Installed Exposed.....	13,509.98	4,805.61
27 15 13 00-0421			Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit <small>(27 15 13 00-0276)</small>		
27 15 13 00-0422			#14 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit <small>(27 15 13 00-0421)</small>		
27 15 13 00-0423	MLF		1 Pair #14 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit.....	2,181.91	1,170.32
			<i>For Work In Restricted Working Space, Add</i>	585.02	
27 15 13 00-0424	MLF		2 Pair #14 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit.....	2,448.16	1,212.21
			<i>For Work In Restricted Working Space, Add</i>	606.11	
27 15 13 00-0425	MLF		3 Pair #14 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit.....	2,686.65	1,254.11
			<i>For Work In Restricted Working Space, Add</i>	627.19	
27 15 13 00-0426	MLF		4 Pair #14 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit.....	2,937.07	1,297.35
			<i>For Work In Restricted Working Space, Add</i>	648.68	

27 Communications**27 10 Structured Cabling****27 15 Communications Horizontal Cabling**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
27 15 13 00-0427 MLF 5 Pair #14 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit.....	3,248.53	1,383.84
<i>For Work In Restricted Working Space, Add</i>	691.65	
27 15 13 00-0428 MLF 6 Pair #14 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit.....	3,542.30	1,470.33
<i>For Work In Restricted Working Space, Add</i>	735.03	
27 15 13 00-0429 MLF 8 Pair #14 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit.....	3,893.49	1,646.02
<i>For Work In Restricted Working Space, Add</i>	823.01	
27 15 13 00-0430 MLF 12 Pair #14 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit.....	5,148.52	2,169.01
<i>For Work In Restricted Working Space, Add</i>	1,084.50	
27 15 13 00-0431 MLF 24 Pair #14 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit.....	7,641.03	3,204.19
<i>For Work In Restricted Working Space, Add</i>	1,602.23	
27 15 13 00-0432 #16 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit ^(27 15 13 00-0421)		
27 15 13 00-0433 MLF 1 Pair #16 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit.....	1,946.11	1,044.64
<i>For Work In Restricted Working Space, Add</i>	522.59	
27 15 13 00-0434 MLF 2 Pair #16 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit.....	2,180.84	1,082.48
<i>For Work In Restricted Working Space, Add</i>	541.24	
27 15 13 00-0435 MLF 3 Pair #16 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit.....	2,391.14	1,120.32
<i>For Work In Restricted Working Space, Add</i>	559.89	
27 15 13 00-0436 MLF 4 Pair #16 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit.....	2,613.48	1,158.16
<i>For Work In Restricted Working Space, Add</i>	579.35	
27 15 13 00-0437 MLF 5 Pair #16 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit.....	2,889.98	1,235.19
<i>For Work In Restricted Working Space, Add</i>	617.87	
27 15 13 00-0438 MLF 6 Pair #16 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit.....	3,151.07	1,313.57
<i>For Work In Restricted Working Space, Add</i>	656.79	
27 15 13 00-0439 MLF 7 Pair #16 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit.....	3,306.32	1,391.95
<i>For Work In Restricted Working Space, Add</i>	695.71	
27 15 13 00-0440 MLF 8 Pair #16 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit.....	3,528.37	1,470.33
<i>For Work In Restricted Working Space, Add</i>	735.03	
27 15 13 00-0441 MLF 9 Pair #16 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit.....	3,863.37	1,563.58
<i>For Work In Restricted Working Space, Add</i>	781.61	
27 15 13 00-0442 MLF 12 Pair #16 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit.....	4,578.25	1,936.57
<i>For Work In Restricted Working Space, Add</i>	968.35	
27 15 13 00-0443 MLF 24 Pair #16 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit.....	6,794.72	2,860.93
<i>For Work In Restricted Working Space, Add</i>	1,430.73	
27 15 13 00-0444 #18 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit ^(27 15 13 00-0421)		
27 15 13 00-0445 MLF 1 Pair #18 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit.....	1,702.88	918.96
<i>For Work In Restricted Working Space, Add</i>	459.75	
27 15 13 00-0446 MLF 2 Pair #18 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit.....	1,893.41	952.74
<i>For Work In Restricted Working Space, Add</i>	476.37	
27 15 13 00-0447 MLF 3 Pair #18 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit.....	2,019.32	986.53
<i>For Work In Restricted Working Space, Add</i>	492.99	
27 15 13 00-0448 MLF 4 Pair #18 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit.....	2,180.50	1,018.96
<i>For Work In Restricted Working Space, Add</i>	509.62	
27 15 13 00-0449 MLF 5 Pair #18 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit.....	2,389.36	1,087.88
<i>For Work In Restricted Working Space, Add</i>	544.08	
27 15 13 00-0450 MLF 6 Pair #18 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit.....	2,596.88	1,156.81
<i>For Work In Restricted Working Space, Add</i>	578.13	
27 15 13 00-0451 MLF 8 Pair #18 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit.....	3,072.04	1,293.30
<i>For Work In Restricted Working Space, Add</i>	646.65	
27 15 13 00-0452 MLF 12 Pair #18 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit.....	4,003.26	1,704.13
<i>For Work In Restricted Working Space, Add</i>	852.20	
27 15 13 00-0453 MLF 24 Pair #18 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit.....	5,465.92	2,517.68
<i>For Work In Restricted Working Space, Add</i>	1,258.83	



Communications	27	27
Structured Cabling	27 10	
Communications Horizontal Cabling	27 15	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
27 15 13 00-0454 #20 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit <small>(27 15 13 00-0421)</small>		
27 15 13 00-0455 MLF 1 Pair #20 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit.....	1,513.57	836.52
<i>For Work In Restricted Working Space, Add</i>	<i>417.99</i>	
27 15 13 00-0456 MLF 2 Pair #20 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit.....	1,648.32	866.25
<i>For Work In Restricted Working Space, Add</i>	<i>432.99</i>	
27 15 13 00-0457 MLF 3 Pair #20 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit.....	1,928.10	986.53
<i>For Work In Restricted Working Space, Add</i>	<i>492.99</i>	
27 15 13 00-0458 MLF 4 Pair #20 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit.....	2,097.67	1,037.07
<i>For Work In Restricted Working Space, Add</i>	<i>518.54</i>	
27 15 13 00-0459 MLF 5 Pair #20 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit.....	2,264.19	1,087.88
<i>For Work In Restricted Working Space, Add</i>	<i>544.08</i>	
27 15 13 00-0460 MLF 6 Pair #20 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit.....	2,448.99	1,156.81
<i>For Work In Restricted Working Space, Add</i>	<i>578.13</i>	
27 15 13 00-0461 MLF 8 Pair #20 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit.....	2,703.60	1,287.35
<i>For Work In Restricted Working Space, Add</i>	<i>643.81</i>	
27 15 13 00-0462 MLF 12 Pair #20 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit.....	3,315.30	1,550.07
<i>For Work In Restricted Working Space, Add</i>	<i>774.76</i>	
27 15 13 00-0463 MLF 24 Pair #20 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit.....	4,914.15	2,289.28
<i>For Work In Restricted Working Space, Add</i>	<i>1,144.51</i>	
27 15 13 00-0464 MLF 25 Pair #20 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit.....	5,128.75	2,343.35
<i>For Work In Restricted Working Space, Add</i>	<i>1,171.67</i>	
27 15 13 00-0465 MLF 36 Pair #20 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit.....	6,046.32	2,728.50
<i>For Work In Restricted Working Space, Add</i>	<i>1,364.25</i>	
27 15 13 00-0466 MLF 40 Pair #20 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit.....	6,480.28	2,920.40
<i>For Work In Restricted Working Space, Add</i>	<i>1,460.33</i>	
27 15 13 00-0467 MLF 50 Pair #20 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit.....	7,908.82	3,650.16
<i>For Work In Restricted Working Space, Add</i>	<i>1,824.80</i>	
27 15 13 00-0468 MLF 100 Pair #20 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit.....	10,592.57	4,805.61
<i>For Work In Restricted Working Space, Add</i>	<i>2,402.52</i>	
27 15 13 00-0469 #22 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit <small>(27 15 13 00-0421)</small>		
27 15 13 00-0470 MLF 1 Pair #22 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit.....	1,333.85	752.74
<i>For Work In Restricted Working Space, Add</i>	<i>376.23</i>	
27 15 13 00-0471 MLF 2 Pair #22 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit.....	1,407.81	779.76
<i>For Work In Restricted Working Space, Add</i>	<i>389.61</i>	
27 15 13 00-0472 MLF 3 Pair #22 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit.....	1,499.79	806.79
<i>For Work In Restricted Working Space, Add</i>	<i>403.40</i>	
27 15 13 00-0473 MLF 4 Pair #22 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit.....	1,598.59	833.82
<i>For Work In Restricted Working Space, Add</i>	<i>417.18</i>	
27 15 13 00-0474 MLF 5 Pair #22 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit.....	1,741.28	890.58
<i>For Work In Restricted Working Space, Add</i>	<i>445.16</i>	
27 15 13 00-0475 MLF 6 Pair #22 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit.....	1,890.60	943.28
<i>For Work In Restricted Working Space, Add</i>	<i>471.91</i>	
27 15 13 00-0476 Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed <small>(27 15 13 00-0276)</small>		
27 15 13 00-0477 #14 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed <small>(27 15 13 00-0476)</small>		
27 15 13 00-0478 MLF 1 Pair #14 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed	4,132.00	2,340.64
<i>For Work In Restricted Working Space, Add</i>	<i>1,170.05</i>	
27 15 13 00-0479 MLF 2 Pair #14 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed	4,468.52	2,424.43
<i>For Work In Restricted Working Space, Add</i>	<i>1,212.21</i>	
27 15 13 00-0480 MLF 3 Pair #14 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed	4,777.28	2,508.22
<i>For Work In Restricted Working Space, Add</i>	<i>1,254.38</i>	

27 Communications**27 10 Structured Cabling****27 15 Communications Horizontal Cabling**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
27 15 13 00-0481	MLF		4 Pair #14 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed	5,099.33	2,594.71
			<i>For Work In Restricted Working Space, Add</i>	1,297.35	
27 15 13 00-0482	MLF		5 Pair #14 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed	5,554.03	2,767.69
			<i>For Work In Restricted Working Space, Add</i>	1,383.30	
27 15 13 00-0483	MLF		6 Pair #14 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed	5,992.40	2,940.67
			<i>For Work In Restricted Working Space, Add</i>	1,470.06	
27 15 13 00-0484	MLF		8 Pair #14 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed	6,636.85	3,292.03
			<i>For Work In Restricted Working Space, Add</i>	1,646.02	
27 15 13 00-0485	MLF		12 Pair #14 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed	8,763.52	4,338.03
			<i>For Work In Restricted Working Space, Add</i>	2,169.00	
27 15 13 00-0486	MLF		24 Pair #14 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed	12,981.81	6,408.38
			<i>For Work In Restricted Working Space, Add</i>	3,204.46	
27 15 13 00-0487			#16 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed <small>(27 15 13 00-0476)</small>		
27 15 13 00-0488	MLF		1 Pair #16 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed	3,688.08	2,089.28
			<i>For Work In Restricted Working Space, Add</i>	1,045.18	
27 15 13 00-0489	MLF		2 Pair #16 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed	3,984.98	2,164.96
			<i>For Work In Restricted Working Space, Add</i>	1,082.48	
27 15 13 00-0490	MLF		3 Pair #16 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed	4,257.44	2,240.63
			<i>For Work In Restricted Working Space, Add</i>	1,119.78	
27 15 13 00-0491	MLF		4 Pair #16 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed	4,544.64	2,316.31
			<i>For Work In Restricted Working Space, Add</i>	1,158.70	
27 15 13 00-0492	MLF		5 Pair #16 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed	4,949.52	2,470.37
			<i>For Work In Restricted Working Space, Add</i>	1,235.73	
27 15 13 00-0493	MLF		6 Pair #16 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed	5,340.34	2,627.14
			<i>For Work In Restricted Working Space, Add</i>	1,313.57	
27 15 13 00-0494	MLF		7 Pair #16 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed	5,625.33	2,783.90
			<i>For Work In Restricted Working Space, Add</i>	1,391.41	
27 15 13 00-0495	MLF		8 Pair #16 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed	5,978.48	2,940.67
			<i>For Work In Restricted Working Space, Add</i>	1,470.06	
27 15 13 00-0496	MLF		9 Pair #16 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed	6,468.75	3,127.16
			<i>For Work In Restricted Working Space, Add</i>	1,563.23	
27 15 13 00-0497	MLF		12 Pair #16 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed	7,806.09	3,873.14
			<i>For Work In Restricted Working Space, Add</i>	1,936.70	
27 15 13 00-0498	MLF		24 Pair #16 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed	11,563.83	5,721.87
			<i>For Work In Restricted Working Space, Add</i>	2,861.47	
27 15 13 00-0499			#18 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed <small>(27 15 13 00-0476)</small>		
27 15 13 00-0500	MLF		1 Pair #18 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed	3,235.38	1,837.91
			<i>For Work In Restricted Working Space, Add</i>	919.50	
27 15 13 00-0501	MLF		2 Pair #18 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed	3,481.32	1,905.49
			<i>For Work In Restricted Working Space, Add</i>	952.74	
27 15 13 00-0502	MLF		3 Pair #18 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed	3,662.64	1,973.06
			<i>For Work In Restricted Working Space, Add</i>	985.99	
27 15 13 00-0503	MLF		4 Pair #18 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed	3,879.21	2,037.92
			<i>For Work In Restricted Working Space, Add</i>	1,019.23	
27 15 13 00-0504	MLF		5 Pair #18 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed	4,202.95	2,175.77
			<i>For Work In Restricted Working Space, Add</i>	1,088.15	
27 15 13 00-0505	MLF		6 Pair #18 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed	4,523.99	2,313.61
			<i>For Work In Restricted Working Space, Add</i>	1,156.27	
27 15 13 00-0506	MLF		8 Pair #18 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed	5,227.53	2,586.59
			<i>For Work In Restricted Working Space, Add</i>	1,293.30	
27 15 13 00-0507	MLF		12 Pair #18 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed	6,843.92	3,408.25
			<i>For Work In Restricted Working Space, Add</i>	1,704.40	



Communications	27
Structured Cabling	27 10
Communications Horizontal Cabling	27 15

27

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
27 15 13 00-0508 MLF 24 Pair #18 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed <i>For Work In Restricted Working Space, Add</i>	9,662.03 2,517.67	5,035.35
27 15 13 00-0509 #20 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed <small>(27 15 13 00-0476)</small>		
27 15 13 00-0510 MLF 1 Pair #20 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed <i>For Work In Restricted Working Space, Add</i>	2,906.88 835.98	1,673.04
27 15 13 00-0511 MLF 2 Pair #20 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed <i>For Work In Restricted Working Space, Add</i>	3,091.63 865.98	1,732.51
27 15 13 00-0512 MLF 3 Pair #20 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed <i>For Work In Restricted Working Space, Add</i>	3,571.42 985.99	1,973.06
27 15 13 00-0513 MLF 4 Pair #20 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed <i>For Work In Restricted Working Space, Add</i>	3,826.11 1,037.07	2,074.15
27 15 13 00-0514 MLF 5 Pair #20 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed <i>For Work In Restricted Working Space, Add</i>	4,077.78 1,088.15	2,175.77
27 15 13 00-0515 MLF 6 Pair #20 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed <i>For Work In Restricted Working Space, Add</i>	4,376.10 1,156.27	2,313.61
27 15 13 00-0516 MLF 8 Pair #20 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed <i>For Work In Restricted Working Space, Add</i>	4,849.63 1,287.62	2,574.71
27 15 13 00-0517 MLF 12 Pair #20 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed <i>For Work In Restricted Working Space, Add</i>	5,897.85 1,549.53	3,100.13
27 15 13 00-0518 MLF 24 Pair #20 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed <i>For Work In Restricted Working Space, Add</i>	8,729.16 2,289.01	4,578.58
27 15 13 00-0519 MLF 25 Pair #20 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed <i>For Work In Restricted Working Space, Add</i>	9,034.29 2,343.33	4,686.68
27 15 13 00-0520 MLF 36 Pair #20 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed <i>For Work In Restricted Working Space, Add</i>	10,593.83 2,728.50	5,456.99
27 15 13 00-0521 MLF 40 Pair #20 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed <i>For Work In Restricted Working Space, Add</i>	11,348.04 2,920.66	5,840.78
27 15 13 00-0522 MLF 50 Pair #20 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed <i>For Work In Restricted Working Space, Add</i>	13,991.48 3,649.60	7,300.31
27 15 13 00-0523 MLF 100 Pair #20 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed <i>For Work In Restricted Working Space, Add</i>	18,600.96 4,805.04	9,611.22
27 15 13 00-0524 #22 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed <small>(27 15 13 00-0476)</small>		
27 15 13 00-0525 MLF 1 Pair #22 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed <i>For Work In Restricted Working Space, Add</i>	2,587.96 752.47	1,505.47
27 15 13 00-0526 MLF 2 Pair #22 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed <i>For Work In Restricted Working Space, Add</i>	2,706.52 779.22	1,559.53
27 15 13 00-0527 MLF 3 Pair #22 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed <i>For Work In Restricted Working Space, Add</i>	2,844.45 806.79	1,613.58
27 15 13 00-0528 MLF 4 Pair #22 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed <i>For Work In Restricted Working Space, Add</i>	2,989.19 834.36	1,667.64
27 15 13 00-0529 MLF 5 Pair #22 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed <i>For Work In Restricted Working Space, Add</i>	3,225.13 890.31	1,781.16
27 15 13 00-0530 MLF 6 Pair #22 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed <i>For Work In Restricted Working Space, Add</i>	3,463.64 943.82	1,886.57
27 15 13 00-0531 Solid, Shielded, Low Voltage, Alarm And Communications Cable, Buried In Trench <small>(27 15 13 00-0276)</small> Note: Excludes excavation.		
27 15 13 00-0532 MLF 1 Pair, #14 AWG, Solid, Shielded, Low Voltage, Alarm And Communications Cable, Buried In Trench.....	2,229.89	
27 15 13 00-0533 MLF 2 Pair, #14 AWG, Solid, Shielded, Low Voltage, Alarm And Communications Cable, Buried In Trench.....	2,683.22	
27 15 13 00-0534 MLF 3 Pair, #14 AWG, Solid, Shielded, Low Voltage, Alarm And Communications Cable, Buried In Trench.....	3,082.75	
27 15 13 00-0535 MLF 4 Pair, #14 AWG, Solid, Shielded, Low Voltage, Alarm And Communications Cable, Buried In Trench.....	3,505.45	
27 15 13 00-0536 MLF 5 Pair, #14 AWG, Solid, Shielded, Low Voltage, Alarm And Communications Cable, Buried In Trench.....	3,973.09	
27 15 13 00-0537 MLF 6 Pair, #14 AWG, Solid, Shielded, Low Voltage, Alarm And Communications Cable, Buried In Trench.....	4,401.46	

27 Communications**27 10 Structured Cabling****27 15 Communications Horizontal Cabling**MINOR
CSI UOM DESCRIPTIONTOTAL DIRECT DEMOLITION
UNIT COST UNIT COST

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
27 15 13 00-0538			Solid, Shielded, Low Voltage, Alarm And Communications Cable, Installed On Poles (Aerial) <small>(27 15 13 00-0276)</small>		
27 15 13 00-0539	MLF		1 Pair, #14 AWG, Solid, Shielded, Low Voltage, Alarm And Communications Cable, Installed On Poles (Aerial).....	2,362.87	720.83
27 15 13 00-0540	MLF		2 Pair, #14 AWG, Solid, Shielded, Low Voltage, Alarm And Communications Cable, Installed On Poles (Aerial).....	2,889.91	772.26
27 15 13 00-0541	MLF		3 Pair, #14 AWG, Solid, Shielded, Low Voltage, Alarm And Communications Cable, Installed On Poles (Aerial).....	3,763.45	976.29
27 15 13 00-0542	MLF		4 Pair, #14 AWG, Solid, Shielded, Low Voltage, Alarm And Communications Cable, Installed On Poles (Aerial).....	4,523.60	1,129.20
27 15 13 00-0543	MLF		5 Pair, #14 AWG, Solid, Shielded, Low Voltage, Alarm And Communications Cable, Installed On Poles (Aerial).....	7,025.45	1,287.05
27 15 13 00-0544	MLF		6 Pair, #14 AWG, Solid, Shielded, Low Voltage, Alarm And Communications Cable, Installed On Poles (Aerial).....	8,541.75	1,644.30
27 15 13 00-0545			Solid, Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit <small>(27 15 13 00-0276)</small>		
27 15 13 00-0546	MLF		1 Pair #16 AWG, Solid, Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit.....	1,948.12	1,044.64
27 15 13 00-0547	MLF		2 Pair #16 AWG, Solid, Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit.....	2,291.23	1,082.48
27 15 13 00-0548	MLF		3 Pair #16 AWG, Solid, Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit.....	2,536.55	1,120.32
27 15 13 00-0549	MLF		4 Pair #16 AWG, Solid, Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit.....	2,674.49	1,158.16
27 15 13 00-0550	MLF		5 Pair #16 AWG, Solid, Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit.....	3,156.89	1,235.19
27 15 13 00-0551	MLF		6 Pair #16 AWG, Solid, Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit.....	3,407.05	1,313.57
27 15 13 00-0552	MLF		8 Pair #16 AWG, Solid, Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit.....	4,203.68	1,470.33
27 15 13 00-0553	MLF		12 Pair #16 AWG, Solid, Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit.....	5,260.35	1,936.57
27 15 13 00-0554	MLF		24 Pair #16 AWG, Solid, Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit.....	7,959.65	2,860.93
27 15 13 00-0555	MLF		1 Pair #18 AWG, Solid, Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit.....	1,689.07	918.96
27 15 13 00-0556	MLF		2 Pair #18 AWG, Solid, Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit.....	1,971.46	952.74
27 15 13 00-0557	MLF		3 Pair #18 AWG, Solid, Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit.....	2,207.10	986.53
27 15 13 00-0558	MLF		4 Pair #18 AWG, Solid, Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit.....	2,329.73	1,018.96
27 15 13 00-0559	MLF		5 Pair #18 AWG, Solid, Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit.....	2,742.66	1,087.88
27 15 13 00-0560	MLF		6 Pair #18 AWG, Solid, Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit.....	3,057.11	1,156.81
27 15 13 00-0561	MLF		8 Pair #18 AWG, Solid, Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit.....	3,448.68	1,293.30
27 15 13 00-0562	MLF		12 Pair #18 AWG, Solid, Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit.....	4,467.67	1,704.13
27 15 13 00-0563	MLF		24 Pair #18 AWG, Solid, Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit.....	7,066.26	2,517.68
27 15 13 00-0564	MLF		1 Pair #20 AWG, Solid, Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit.....	1,500.46	836.52
27 15 13 00-0565	MLF		2 Pair #20 AWG, Solid, Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit.....	1,682.96	866.25
27 15 13 00-0566	MLF		3 Pair #20 AWG, Solid, Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit.....	1,860.15	895.98
27 15 13 00-0567	MLF		4 Pair #20 AWG, Solid, Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit.....	1,976.24	927.07
27 15 13 00-0568	MLF		5 Pair #20 AWG, Solid, Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit.....	2,145.03	989.23
27 15 13 00-0569	MLF		6 Pair #20 AWG, Solid, Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit.....	2,331.92	1,051.40
27 15 13 00-0570	MLF		8 Pair #20 AWG, Solid, Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit.....	2,611.30	1,175.73
27 15 13 00-0571	MLF		12 Pair #20 AWG, Solid, Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit.....	3,576.24	1,550.07
27 15 13 00-0572	MLF		24 Pair #20 AWG, Solid, Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit.....	5,411.24	2,289.28
27 15 13 00-0573	MLF		25 Pair #20 AWG, Solid, Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit.....	5,681.81	2,343.35
27 15 13 00-0574	MLF		36 Pair #20 AWG, Solid, Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit.....	6,684.99	2,728.50
27 15 13 00-0575	MLF		40 Pair #20 AWG, Solid, Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit.....	7,209.57	2,920.40
27 15 13 00-0576	MLF		50 Pair #20 AWG, Solid, Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit.....	8,734.71	3,650.16
27 15 13 00-0577	MLF		100 Pair #20 AWG, Solid, Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit.....	11,761.30	4,805.61
27 15 13 00-0578	MLF		250 Pair #20 AWG, Solid, Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit.....	22,548.24	8,851.73
27 15 13 00-0579	MLF		500 Pair #20 AWG, Solid, Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit.....	33,498.26	11,714.02
27 15 13 00-0580	MLF		750 Pair #20 AWG, Solid, Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit.....	44,527.91	14,761.44



Communications	27
Structured Cabling	27 10
Communications Horizontal Cabling	27 15

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
27 15 13 00-0581 MLF 1200 Pair #20 AWG, Solid, Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit.....	62,517.89	20,248.16
27 15 13 00-0582 MLF 1 Pair #22 AWG, Solid, Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit.....	1,461.85	836.52
27 15 13 00-0583 MLF 2 Pair #22 AWG, Solid, Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit.....	1,596.60	866.25
27 15 13 00-0584 MLF 3 Pair #22 AWG, Solid, Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit.....	1,727.97	895.98
27 15 13 00-0585 MLF 4 Pair #22 AWG, Solid, Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit.....	1,820.73	927.07
27 15 13 00-0586 MLF 5 Pair #22 AWG, Solid, Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit.....	1,966.20	989.23
27 15 13 00-0587 MLF 6 Pair #22 AWG, Solid, Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit.....	2,122.75	1,051.40
27 15 13 00-0588 MLF 8 Pair #22 AWG, Solid, Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit.....	2,376.45	1,175.73
27 15 13 00-0589 MLF 12 Pair #22 AWG, Solid, Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit.....	3,218.19	1,550.07
27 15 13 00-0590 MLF 24 Pair #22 AWG, Solid, Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit.....	4,836.09	2,289.28
27 15 13 00-0591 MLF 25 Pair #22 AWG, Solid, Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit.....	5,041.79	2,343.35
27 15 13 00-0592 MLF 36 Pair #22 AWG, Solid, Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit.....	5,939.87	2,728.50
27 15 13 00-0593 MLF 40 Pair #22 AWG, Solid, Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit.....	6,365.76	2,920.40
27 15 13 00-0594 MLF 50 Pair #22 AWG, Solid, Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit.....	7,779.12	3,650.16
27 15 13 00-0595 MLF 100 Pair #22 AWG, Solid, Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit.....	10,409.05	4,805.61
27 15 13 00-0596 MLF 250 Pair #22 AWG, Solid, Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit.....	19,686.52	8,851.73
27 15 13 00-0597 MLF 500 Pair #22 AWG, Solid, Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit.....	28,445.85	11,714.02
27 15 13 00-0598 MLF 750 Pair #22 AWG, Solid, Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit.....	37,326.24	14,761.44
27 15 13 00-0599 MLF 1200 Pair #22 AWG, Solid, Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit.....	52,120.97	20,248.16
27 15 13 00-0600 Solid, Non-Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit <small>(27 15 13 00-0276)</small>		
27 15 13 00-0601 MLF 1 Pair #16 AWG, Solid, Non-Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit.....	2,040.41	1,044.64
27 15 13 00-0602 MLF 2 Pair #16 AWG, Solid, Non-Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit.....	2,339.28	1,082.48
27 15 13 00-0603 MLF 3 Pair #16 AWG, Solid, Non-Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit.....	2,524.95	1,120.32
27 15 13 00-0604 MLF 4 Pair #16 AWG, Solid, Non-Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit.....	2,773.71	1,158.16
27 15 13 00-0605 MLF 5 Pair #16 AWG, Solid, Non-Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit.....	3,069.47	1,235.19
27 15 13 00-0606 MLF 6 Pair #16 AWG, Solid, Non-Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit.....	3,362.52	1,313.57
27 15 13 00-0607 MLF 8 Pair #16 AWG, Solid, Non-Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit.....	4,055.58	1,470.33
27 15 13 00-0608 MLF 12 Pair #16 AWG, Solid, Non-Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit.....	5,266.23	1,936.57
27 15 13 00-0609 MLF 24 Pair #16 AWG, Solid, Non-Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit.....	7,856.56	2,860.93
27 15 13 00-0610 MLF 1 Pair #18 AWG, Solid, Non-Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit.....	1,786.19	918.96
27 15 13 00-0611 MLF 2 Pair #18 AWG, Solid, Non-Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit.....	2,042.78	952.74
27 15 13 00-0612 MLF 3 Pair #18 AWG, Solid, Non-Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit.....	2,203.17	986.53
27 15 13 00-0613 MLF 4 Pair #18 AWG, Solid, Non-Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit.....	2,416.06	1,018.96
27 15 13 00-0614 MLF 5 Pair #18 AWG, Solid, Non-Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit.....	2,670.88	1,087.88
27 15 13 00-0615 MLF 6 Pair #18 AWG, Solid, Non-Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit.....	2,924.37	1,156.81
27 15 13 00-0616 MLF 8 Pair #18 AWG, Solid, Non-Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit.....	3,520.15	1,293.30
27 15 13 00-0617 MLF 12 Pair #18 AWG, Solid, Non-Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit.....	4,572.73	1,704.13
27 15 13 00-0618 MLF 24 Pair #18 AWG, Solid, Non-Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit.....	6,820.45	2,517.68
27 15 13 00-0619 MLF 1 Pair #20 AWG, Solid, Non-Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit.....	1,572.37	836.52
27 15 13 00-0620 MLF 2 Pair #20 AWG, Solid, Non-Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit.....	1,793.21	866.25
27 15 13 00-0621 MLF 3 Pair #20 AWG, Solid, Non-Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit.....	1,948.19	895.98

27 Communications**27 10 Structured Cabling****27 15 Communications Horizontal Cabling**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
27 15 13 00-0622 MLF 4 Pair #20 AWG, Solid, Non-Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	2,228.82	927.07
27 15 13 00-0623 MLF 5 Pair #20 AWG, Solid, Non-Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	2,476.16	989.23
27 15 13 00-0624 MLF 6 Pair #20 AWG, Solid, Non-Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	2,950.18	1,051.40
27 15 13 00-0625 MLF 8 Pair #20 AWG, Solid, Non-Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	3,297.45	1,175.73
27 15 13 00-0626 MLF 12 Pair #20 AWG, Solid, Non-Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	4,167.43	1,550.07
27 15 13 00-0627 MLF 24 Pair #20 AWG, Solid, Non-Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	6,284.98	2,289.28
27 15 13 00-0628 MLF 25 Pair #20 AWG, Solid, Non-Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	6,652.63	2,343.35
27 15 13 00-0629 MLF 36 Pair #20 AWG, Solid, Non-Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	7,913.88	2,728.50
27 15 13 00-0630 MLF 40 Pair #20 AWG, Solid, Non-Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	8,489.52	2,920.40
27 15 13 00-0631 MLF 50 Pair #20 AWG, Solid, Non-Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	10,184.21	3,650.16
27 15 13 00-0632 MLF 100 Pair #20 AWG, Solid, Non-Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	13,812.49	4,805.61
27 15 13 00-0633 MLF 250 Pair #20 AWG, Solid, Non-Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	26,889.61	8,851.73
27 15 13 00-0634 MLF 500 Pair #20 AWG, Solid, Non-Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	41,162.85	11,714.02
27 15 13 00-0635 MLF 750 Pair #20 AWG, Solid, Non-Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	55,451.77	14,761.44
27 15 13 00-0636 MLF 1200 Pair #20 AWG, Solid, Non-Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	78,288.84	20,246.80
27 15 13 00-0637 MLF 1 Pair #22 AWG, Solid, Non-Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	1,507.84	836.52
27 15 13 00-0638 MLF 2 Pair #22 AWG, Solid, Non-Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	1,667.13	866.25
27 15 13 00-0639 MLF 3 Pair #22 AWG, Solid, Non-Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	1,784.30	895.98
27 15 13 00-0640 MLF 4 Pair #22 AWG, Solid, Non-Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	1,982.30	927.07
27 15 13 00-0641 MLF 5 Pair #22 AWG, Solid, Low Voltage, Plenum Rated, Non-Shielded, Installed In Conduit.....	2,178.01	989.23
27 15 13 00-0642 MLF 6 Pair #22 AWG, Solid, Non-Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	2,518.25	1,051.40
27 15 13 00-0643 MLF 8 Pair #22 AWG, Solid, Non-Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	2,815.38	1,175.73
27 15 13 00-0644 MLF 12 Pair #22 AWG, Solid, Non-Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	3,596.36	1,550.07
27 15 13 00-0645 MLF 24 Pair #22 AWG, Solid, Non-Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	5,395.00	2,289.28
27 15 13 00-0646 MLF 25 Pair #22 AWG, Solid, Non-Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	5,662.81	2,343.35
27 15 13 00-0647 MLF 36 Pair #22 AWG, Solid, Non-Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	6,700.89	2,728.50
27 15 13 00-0648 MLF 40 Pair #22 AWG, Solid, Non-Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	7,184.52	2,920.40
27 15 13 00-0649 MLF 50 Pair #22 AWG, Solid, Non-Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	8,706.33	3,650.16
27 15 13 00-0650 MLF 100 Pair #22 AWG, Solid, Non-Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	11,721.15	4,805.61
27 15 13 00-0651 MLF 250 Pair #22 AWG, Solid, Non-Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	22,463.36	8,851.73
27 15 13 00-0652 MLF 500 Pair #22 AWG, Solid, Non-Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	33,348.65	11,714.02
27 15 13 00-0653 MLF 750 Pair #22 AWG, Solid, Non-Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	44,314.23	14,761.44
27 15 13 00-0654 MLF 1200 Pair #22 AWG, Solid, Non-Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	62,210.09	20,248.16
27 15 13 00-0655 Sound System Cables <small>(27 15 13)</small> Note: Cables shall be type CL2 or CM and as manufactured by West Penn Wire, Belden or approved equal.		
27 15 13 00-0656 Speaker/Communications And Control Cable, Installed Exposed <small>(27 15 13 00-0655)</small>		
27 15 13 00-0657 Non-Plenum Rated Speaker/Communications And Control Cable, Installed Exposed <small>(27 15 13 00-0656)</small>		
27 15 13 00-0658 MLF 2 Conductor, #16 AWG, Stranded, Unshielded, Non-Plenum Rated, Speaker/Communications And Control Cable, Installed Exposed	2,234.01	945.99
<i>For Work In Restricted Working Space, Add</i>	567.59	
27 15 13 00-0659 MLF 2 Conductor, #18 AWG, Stranded, Unshielded, Non-Plenum Rated, Speaker/Communications And Control Cable, Installed Exposed	2,118.65	945.99
<i>For Work In Restricted Working Space, Add</i>	567.59	
27 15 13 00-0660 MLF 2 Conductor, #22 AWG, Stranded, Unshielded, Non-Plenum Rated, Speaker/Communications And Control Cable, Installed Exposed	2,029.67	945.99
<i>For Work In Restricted Working Space, Add</i>	567.59	



Communications	27	27
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MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
27 15 13 00-0661 MLF 4 Conductor, #22 AWG, Stranded, Unshielded, Non-Plenum Rated, Speaker/Communications And Control Cable, Installed Exposed.....	2,126.97	945.99
<i>For Work In Restricted Working Space, Add</i>	567.59	
27 15 13 00-0662 MLF 4 Conductor, #18 AWG, Stranded, Shielded, Non-Plenum Rated, Speaker/Communications And Control Cable, Installed Exposed.....	2,439.73	945.99
<i>For Work In Restricted Working Space, Add</i>	567.59	
27 15 13 00-0663 MLF 6 Conductor, #18 AWG, Stranded, Shielded, Non-Plenum Rated, Speaker/Communications And Control Cable, Installed Exposed.....	2,751.46	945.99
<i>For Work In Restricted Working Space, Add</i>	567.59	
27 15 13 00-0664 MLF 4 Conductor, #20 AWG, Stranded, 2 Shielded, 2 Unshielded, Non-Plenum Rated, Speaker/Communications And Control Cable, Installed Exposed.....	2,441.05	945.99
<i>For Work In Restricted Working Space, Add</i>	567.59	
27 15 13 00-0665 MLF 4 Conductor, #22 AWG, Stranded, 2 Shielded, 2 Unshielded, Non-Plenum Rated, Speaker/Communications And Control Cable, Installed Exposed.....	2,290.87	945.99
<i>For Work In Restricted Working Space, Add</i>	567.59	
27 15 13 00-0666 Plenum Rated Speaker/Communications And Control Cable, Installed Exposed <small>(27 15 13 00-0666)</small>		
27 15 13 00-0667 MLF 2 Conductor, #16 AWG, Stranded, Unshielded, Plenum Rated, Speaker/Communications And Control Cable, Installed Exposed.....	2,281.67	945.99
<i>For Work In Restricted Working Space, Add</i>	567.59	
27 15 13 00-0668 MLF 2 Conductor, #18 AWG, Stranded, Unshielded, Plenum Rated, Speaker/Communications And Control Cable, Installed Exposed.....	2,148.96	945.99
<i>For Work In Restricted Working Space, Add</i>	567.59	
27 15 13 00-0669 MLF 2 Conductor, #22 AWG, Stranded, Unshielded, Plenum Rated, Speaker/Communications And Control Cable, Installed Exposed.....	2,073.84	945.99
<i>For Work In Restricted Working Space, Add</i>	567.59	
27 15 13 00-0670 MLF 4 Conductor, #22 AWG, Stranded, Unshielded, Plenum Rated, Speaker/Communications And Control Cable, Installed Exposed.....	2,199.19	945.99
<i>For Work In Restricted Working Space, Add</i>	567.59	
27 15 13 00-0671 MLF 8 Conductors, #22 AWG, Stranded, Unshielded, Plenum Rated, Speaker/Communications And Control Cable, Installed Exposed.....	2,464.00	945.99
<i>For Work In Restricted Working Space, Add</i>	567.59	
27 15 13 00-0672 MLF 2 Conductors, #16 AWG, Stranded, Shielded, Plenum Rated, Speaker/Communications And Control Cable, Installed Exposed.....	2,434.78	945.99
<i>For Work In Restricted Working Space, Add</i>	567.59	
27 15 13 00-0673 MLF 2 Conductors, #18 AWG, Stranded, Shielded, Plenum Rated, Speaker/Communications And Control Cable, Installed Exposed.....	2,251.22	945.99
<i>For Work In Restricted Working Space, Add</i>	567.59	
27 15 13 00-0674 MLF 4 Conductor, #18 AWG, Stranded, Shielded, Plenum Rated, Speaker/Communications And Control Cable, Installed Exposed.....	2,563.24	945.99
<i>For Work In Restricted Working Space, Add</i>	567.59	
27 15 13 00-0675 MLF 6 Conductor, #18 AWG, Stranded, Shielded, Plenum Rated, Speaker/Communications And Control Cable, Installed Exposed.....	2,874.41	945.99
<i>For Work In Restricted Working Space, Add</i>	567.59	
27 15 13 00-0676 MLF 2 Conductor, #22 AWG, Stranded, Shielded, Plenum Rated, Speaker/Communications And Control Cable, Installed Exposed.....	2,111.51	945.99
<i>For Work In Restricted Working Space, Add</i>	567.59	
27 15 13 00-0677 MLF 2 Conductor, #20 AWG, Stranded, Shielded, Plenum Rated, Speaker/Communications And Control Cable, Installed Exposed.....	2,173.51	945.99
<i>For Work In Restricted Working Space, Add</i>	567.59	
27 15 13 00-0678 Speaker/Communications And Control Cable, Installed In Conduit <small>(27 15 13 00-0655)</small>		
27 15 13 00-0679 Non-Plenum Rated Speaker/Communications And Control Cable, Installed In Conduit <small>(27 15 13 00-0678)</small>		
27 15 13 00-0680 MLF 2 Conductors, #16 AWG, Stranded, Unshielded, Non-Plenum Rated, Speaker/Communications And Control Cable, Installed In Conduit.....	1,288.02	472.99
27 15 13 00-0681 MLF 2 Conductors, #18 AWG, Stranded, Unshielded, Non-Plenum Rated, Speaker/Communications And Control Cable, Installed In Conduit.....	1,172.66	472.99
27 15 13 00-0682 MLF 2 Conductors, #22 AWG, Stranded, Unshielded, Non-Plenum Rated, Speaker/Communications And Control Cable, Installed In Conduit.....	1,083.68	472.99
27 15 13 00-0683 MLF 4 Conductors, #22 AWG, Stranded, Unshielded, Non-Plenum Rated, Speaker/Communications And Control Cable, Installed In Conduit.....	1,180.98	472.99
27 15 13 00-0684 MLF 4 Conductors, #18 AWG, Stranded, Shielded, Non-Plenum Rated, Speaker/Communications And Control Cable, Installed In Conduit.....	1,493.74	472.99
27 15 13 00-0685 MLF 6 Conductors, #18 AWG, Stranded, Shielded, Non-Plenum Rated, Speaker/Communications And Control Cable, Installed In Conduit.....	1,805.47	472.99
27 15 13 00-0686 MLF 4 Conductors (2 Shielded, 2 Unshielded), #20 AWG, Stranded, Non-Plenum Rated, Microphone/Communications Cable, Installed In Conduit.....	1,495.06	472.99
27 15 13 00-0687 MLF 4 Conductors (2 Shielded, 2 Unshielded), #22 AWG, Stranded, Non-Plenum Rated, Microphone/Communications Cable, Installed In Conduit.....	1,344.88	472.99
27 15 13 00-0688 Plenum Rated Speaker/Communications And Control Cable, Installed In Conduit <small>(27 15 13 00-0678)</small>		
27 15 13 00-0689 MLF 2 Conductor, #6 AWG, Stranded, Unshielded, Plenum Rated, Speaker/Communications And Control Cable, Installed In Conduit.....	1,335.68	472.99
27 15 13 00-0690 MLF 2 Conductor, #18 AWG, Stranded, Unshielded, Plenum Rated, Speaker/Communications And Control Cable, Installed In Conduit.....	1,202.97	472.99

27 Communications**27 10 Structured Cabling****27 15 Communications Horizontal Cabling**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
27 15 13 00-0691 MLF 2 Conductor, #22 AWG, Stranded, Unshielded, Plenum Rated, Speaker/Communications And Control Cable, Installed In Conduit.....	1,127.85	472.99
27 15 13 00-0692 MLF 4 Conductor, #22 AWG, Stranded, Unshielded, Plenum Rated, Speaker/Communications And Control Cable, Installed In Conduit.....	1,253.20	472.99
27 15 13 00-0693 MLF 8 Conductor, #22 AWG, Stranded, Unshielded, Plenum Rated, Speaker/Communications And Control Cable, Installed In Conduit.....	1,518.01	472.99
27 15 13 00-0694 MLF 2 Conductor, #16 AWG, Stranded, Shielded, Plenum Rated, Speaker/Communications And Control Cable, Installed In Conduit.....	1,488.79	472.99
27 15 13 00-0695 MLF 2 Conductor, #18 AWG, Stranded, Shielded, Plenum Rated, Speaker/Communications And Control Cable, Installed In Conduit.....	1,305.23	472.99
27 15 13 00-0696 MLF 4 Conductor, #18 AWG, Stranded, Shielded, Plenum Rated, Speaker/Communications And Control Cable, Installed In Conduit.....	1,617.25	472.99
27 15 13 00-0697 MLF 6 Conductor, #18 AWG, Stranded, Shielded, Plenum Rated, Speaker/Communications And Control Cable, Installed In Conduit.....	1,928.42	472.99
27 15 13 00-0698 MLF 2 Conductor, #20 AWG, Stranded, Shielded, Plenum Rated, Microphone/Communications And Control Cable, Installed In Conduit.....	1,227.52	472.99
27 15 13 00-0699 MLF 2 Conductor, #22 AWG, Stranded, Shielded, Plenum Rated, Microphone/Communications And Control Cable, Installed In Conduit.....	1,165.52	472.99

27 15 23 Communications Optical Fiber Horizontal Cabling (27 15)

Note: Cable installed in conduit includes pull wires and installation in conduit, innerduct, wiremold, etc. Cable installed exposed includes installation on exposed surfaces, uncovered wireways, cable trays, etc.

27 15 23 00-0001 Indoor Fiber Optic Cable (27 15 23)

Note: Distribution cables contain multiple tight-buffered fibers bundled under the same jacket with Kevlar strength members. Break-out cables contain multiple individually reinforced and jacketed simplex cables bundled together.

27 15 23 00-0002 Indoor Fiber Optic Cable, Installed In Conduit (27 15 23 00-0001)

Note: Excludes conduit or innerduct.

27 15 23 00-0003 Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit (27 15 23 00-0002)**27 15 23 00-0004 Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit (27 15 23 00-0003)****27 15 23 00-0005 Singlemode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit (27 15 23 00-0004)**

27 15 23 00-0006 MLF 1-Fiber, Singlemode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit.....	1,179.57	532.45
27 15 23 00-0007 MLF 2-Fiber, Singlemode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit.....	1,267.62	532.45
27 15 23 00-0008 MLF 4-Fiber, Singlemode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit.....	1,297.02	532.45
27 15 23 00-0009 MLF 6-Fiber, Singlemode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit.....	1,401.71	532.45
<i>For Aluminum Armored Cable, Add</i>	1,265.61	
<i>For Steel Armored Cable, Add</i>	1,588.00	
27 15 23 00-0010 MLF 8-Fiber, Singlemode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit.....	1,431.73	532.45
27 15 23 00-0011 MLF 12-Fiber, Singlemode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit.....	1,613.18	532.45
<i>For Aluminum Armored Cable, Add</i>	1,402.92	
<i>For Steel Armored Cable, Add</i>	1,672.09	
27 15 23 00-0012 MLF 18-Fiber, Singlemode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit.....	2,639.31	621.20
27 15 23 00-0013 MLF 24-Fiber, Singlemode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit.....	3,608.55	621.20
<i>For Aluminum Armored Cable With Sub-Units, Add</i>	1,663.40	
<i>For Steel Armored Cable, Add</i>	2,308.08	
27 15 23 00-0014 MLF 36-Fiber, Singlemode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit.....	4,345.18	621.20
<i>For Aluminum Armored Cable With Sub-Units, Add</i>	1,753.53	
<i>For Steel Armored Cable, Add</i>	2,136.28	
27 15 23 00-0015 MLF 48-Fiber, Singlemode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit.....	4,488.05	621.20
<i>For Aluminum Armored Cable With Sub-Units, Add</i>	1,839.80	
<i>For Steel Armored Cable, Add</i>	2,236.90	
27 15 23 00-0016 MLF 60-Fiber, Singlemode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit.....	5,388.99	621.20
27 15 23 00-0017 MLF 72-Fiber, Singlemode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit.....	5,628.58	621.20
27 15 23 00-0018 MLF 96-Fiber, Singlemode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit.....	6,888.83	621.20
27 15 23 00-0019 MLF 120-Fiber, Singlemode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit.....	9,203.12	709.94
27 15 23 00-0020 MLF 144-Fiber, Singlemode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit.....	10,921.67	709.94

27 15 23 00-0021 50 Micron Multimode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit (27 15 23 00-0004)

27 15 23 00-0022 MLF 1-Fiber, 50 Micron Multimode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit.....	1,204.93	532.45
27 15 23 00-0023 MLF 2-Fiber, 50 Micron Multimode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit.....	1,400.41	532.45
27 15 23 00-0024 MLF 4-Fiber, 50 Micron Multimode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit.....	1,705.00	532.45
27 15 23 00-0025 MLF 6-Fiber, 50 Micron Multimode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit.....	2,025.62	532.45
<i>For Aluminum Armored Cable, Add</i>	660.55	
<i>For Steel Armored Cable, Add</i>	935.84	
27 15 23 00-0026 MLF 8-Fiber, 50 Micron Multimode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit.....	2,330.21	532.45
27 15 23 00-0027 MLF 12-Fiber, 50 Micron Multimode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit.....	2,955.42	532.45
<i>For Aluminum Armored Cable, Add</i>	475.46	
<i>For Steel Armored Cable, Add</i>	834.15	



Communications	27	27
Structured Cabling	27 10	
Communications Horizontal Cabling	27 15	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
27 15 23 00-0028 MLF 18-Fiber, 50 Micron Multimode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit	3,263.64	621.20
27 15 23 00-0029 MLF 24-Fiber, 50 Micron Multimode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit	5,524.01	621.20
<i>For Aluminum Armored Cable With Sub-Units, Add</i>	<i>1,030.39</i>	
<i>For Steel Armored Cable, Add</i>	<i>1,030.39</i>	
27 15 23 00-0030 MLF 36-Fiber, 50 Micron Multimode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit	7,768.35	621.20
27 15 23 00-0031 MLF 48-Fiber, 50 Micron Multimode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit	10,012.69	621.20
<i>For Aluminum Armored Cable With Sub-Units, Add</i>	<i>1,838.76</i>	
27 15 23 00-0032 MLF 60-Fiber, 50 Micron Multimode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit	12,257.03	621.20
27 15 23 00-0033 MLF 72-Fiber, 50 Micron Multimode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit	14,501.37	621.20
27 15 23 00-0034 MLF 96-Fiber, 50 Micron Multimode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit	19,006.08	621.20
<i>For Aluminum Armored Cable With Sub-Units, Add</i>	<i>7,919.31</i>	
27 15 23 00-0035 MLF 120-Fiber, 50 Micron Multimode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit	23,642.65	709.94
27 15 23 00-0036 MLF 144-Fiber, 50 Micron Multimode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit	28,131.33	709.94
27 15 23 00-0037 62.5 Micron Multimode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit <small>(27 15 23 00-0004)</small>		
27 15 23 00-0038 MLF 1-Fiber, 62.5 Micron Multimode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit	1,220.80	532.45
27 15 23 00-0039 MLF 2-Fiber, 62.5 Micron Multimode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit	1,426.06	532.45
27 15 23 00-0040 MLF 4-Fiber, 62.5 Micron Multimode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit	1,745.88	532.45
27 15 23 00-0041 MLF 6-Fiber, 62.5 Micron Multimode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit	2,082.53	532.45
27 15 23 00-0042 MLF 8-Fiber, 62.5 Micron Multimode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit	2,402.35	532.45
27 15 23 00-0043 MLF 12-Fiber, 62.5 Micron Multimode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit	3,058.82	532.45
27 15 23 00-0044 MLF 18-Fiber, 62.5 Micron Multimode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit	3,375.05	621.20
27 15 23 00-0045 MLF 24-Fiber, 62.5 Micron Multimode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit	5,748.44	621.20
27 15 23 00-0046 MLF 36-Fiber, 62.5 Micron Multimode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit	8,105.00	621.20
27 15 23 00-0047 MLF 48-Fiber, 62.5 Micron Multimode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit	10,461.56	621.20
27 15 23 00-0048 MLF 60-Fiber, 62.5 Micron Multimode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit	12,818.11	621.20
27 15 23 00-0049 MLF 72-Fiber, 62.5 Micron Multimode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit	15,174.67	621.20
27 15 23 00-0050 MLF 96-Fiber, 62.5 Micron Multimode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit	19,904.62	621.20
27 15 23 00-0051 MLF 120-Fiber, 62.5 Micron Multimode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit	24,765.62	709.94
27 15 23 00-0052 MLF 144-Fiber, 62.5 Micron Multimode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit	29,478.74	709.94
27 15 23 00-0053 Break-Out Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit <small>(27 15 23 00-0003)</small>		
27 15 23 00-0054 Singlemode, Break-Out Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit <small>(27 15 23 00-0053)</small>		
27 15 23 00-0055 MLF 2-Fiber, Singlemode, Break-Out Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit	1,995.62	532.45
27 15 23 00-0056 MLF 4-Fiber, Singlemode, Break-Out Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit	2,323.99	532.45
27 15 23 00-0057 MLF 6-Fiber, Singlemode, Break-Out Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit	3,046.39	532.45
27 15 23 00-0058 MLF 8-Fiber, Singlemode, Break-Out Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit	3,391.14	532.45
27 15 23 00-0059 MLF 12-Fiber, Singlemode, Break-Out Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit	5,739.84	532.45
27 15 23 00-0060 MLF 18-Fiber, Singlemode, Break-Out Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit	6,083.86	621.20
27 15 23 00-0061 MLF 24-Fiber, Singlemode, Break-Out Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit	7,597.05	621.20
27 15 23 00-0062 MLF 36-Fiber, Singlemode, Break-Out Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit	10,598.79	621.20
27 15 23 00-0063 MLF 48-Fiber, Singlemode, Break-Out Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit	12,938.36	621.20
27 15 23 00-0064 50 Micron Multimode, Break-Out Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit <small>(27 15 23 00-0053)</small>		
27 15 23 00-0065 MLF 2-Fiber, 50 Micron Multimode, Break-Out Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit	2,624.04	532.45
27 15 23 00-0066 MLF 4-Fiber, 50 Micron Multimode, Break-Out Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit	3,171.60	532.45
27 15 23 00-0067 MLF 6-Fiber, 50 Micron Multimode, Break-Out Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit	4,074.38	532.45
27 15 23 00-0068 MLF 8-Fiber, 50 Micron Multimode, Break-Out Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit	5,416.18	532.45
27 15 23 00-0069 MLF 12-Fiber, 50 Micron Multimode, Break-Out Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit	5,973.38	532.45

27	Communications
27 10	Structured Cabling
27 15	Communications Horizontal Cabling



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
27 15 23 00-0070 MLF 18-Fiber, 50 Micron Multimode, Break-Out Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit	7,970.34	621.20
27 15 23 00-0071 MLF 24-Fiber, 50 Micron Multimode, Break-Out Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit	9,981.24	621.20
27 15 23 00-0072 MLF 36-Fiber, 50 Micron Multimode, Break-Out Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit	11,356.09	621.20
27 15 23 00-0073 MLF 48-Fiber, 50 Micron Multimode, Break-Out Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit	17,258.70	621.20
27 15 23 00-0074 62.5 Micron Multimode, Break-Out Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit (27 15 23 00-0053)		
27 15 23 00-0075 MLF 2-Fiber, 62.5 Micron Multimode, Break-Out Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit	2,710.87	532.45
27 15 23 00-0076 MLF 4-Fiber, 62.5 Micron Multimode, Break-Out Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit	3,285.81	532.45
27 15 23 00-0077 MLF 6-Fiber, 62.5 Micron Multimode, Break-Out Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit	4,233.73	532.45
27 15 23 00-0078 MLF 8-Fiber, 62.5 Micron Multimode, Break-Out Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit	5,642.62	532.45
27 15 23 00-0079 MLF 12-Fiber, 62.5 Micron Multimode, Break-Out Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit	6,227.68	532.45
27 15 23 00-0080 MLF 18-Fiber, 62.5 Micron Multimode, Break-Out Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit	8,317.09	621.20
27 15 23 00-0081 MLF 24-Fiber, 62.5 Micron Multimode, Break-Out Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit	10,428.53	621.20
27 15 23 00-0082 MLF 36-Fiber, 62.5 Micron Multimode, Break-Out Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit	11,872.13	621.20
27 15 23 00-0083 MLF 48-Fiber, 62.5 Micron Multimode, Break-Out Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit	18,069.87	621.20
27 15 23 00-0084 Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit (27 15 23 00-0002)		
27 15 23 00-0085 Distribution Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit (27 15 23 00-0084)		
27 15 23 00-0086 Singlemode, Distribution Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit (27 15 23 00-0085)		
27 15 23 00-0087 MLF 1-Fiber, Singlemode, Distribution Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit	1,248.48	532.45
27 15 23 00-0088 MLF 2-Fiber, Singlemode, Distribution Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit	1,253.93	532.45
27 15 23 00-0089 MLF 4-Fiber, Singlemode, Distribution Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit	1,539.96	532.45
27 15 23 00-0090 MLF 6-Fiber, Singlemode, Distribution Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit	1,573.43	532.45
<i>For Aluminum Armored Cable, Add</i>	1,489.02	
<i>For Steel Armored Cable, Add</i>	5,302.69	
27 15 23 00-0091 MLF 8-Fiber, Singlemode, Distribution Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit	1,741.92	532.45
27 15 23 00-0092 MLF 12-Fiber, Singlemode, Distribution Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit	1,773.44	532.45
<i>For Aluminum Armored Cable, Add</i>	1,591.94	
<i>For Steel Armored Cable, Add</i>	5,671.18	
27 15 23 00-0093 MLF 18-Fiber, Singlemode, Distribution Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit	3,923.81	621.20
27 15 23 00-0094 MLF 24-Fiber, Singlemode, Distribution Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit	5,006.99	621.20
<i>For Aluminum Armored Cable With Sub-Units, Add</i>	1,080.62	
<i>For Steel Armored Cable, Add</i>	5,535.54	
27 15 23 00-0095 MLF 36-Fiber, Singlemode, Distribution Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit	7,874.04	621.20
27 15 23 00-0096 MLF 48-Fiber, Singlemode, Distribution Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit	8,076.00	621.20
<i>For Aluminum Armored Cable With Sub-Units, Add</i>	1,656.81	
<i>For Steel Armored Cable, Add</i>	6,637.85	
27 15 23 00-0097 MLF 60-Fiber, Singlemode, Distribution Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit	9,719.55	621.20
27 15 23 00-0098 MLF 72-Fiber, Singlemode, Distribution Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit	11,474.33	621.20
27 15 23 00-0099 MLF 96-Fiber, Singlemode, Distribution Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit	15,121.13	621.20
27 15 23 00-0100 50 Micron Multimode, Distribution Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit (27 15 23 00-0085)		
27 15 23 00-0101 MLF 1-Fiber, 50 Micron Multimode, Distribution Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit	1,203.22	532.45
27 15 23 00-0102 MLF 2-Fiber, 50 Micron Multimode, Distribution Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit	1,927.18	532.45
27 15 23 00-0103 MLF 4-Fiber, 50 Micron Multimode, Distribution Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit	2,564.14	532.45
27 15 23 00-0104 MLF 6-Fiber, 50 Micron Multimode, Distribution Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit	3,213.88	532.45
<i>For Aluminum Armored Cable, Add</i>	-525.08	
<i>For Steel Armored Cable, Add</i>	-188.91	
27 15 23 00-0105 MLF 8-Fiber, 50 Micron Multimode, Distribution Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit	3,836.45	532.45
27 15 23 00-0106 MLF 12-Fiber, 50 Micron Multimode, Distribution Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit	4,377.37	532.45
<i>For Aluminum Armored Cable, Add</i>	-969.39	
<i>For Steel Armored Cable, Add</i>	-587.78	
27 15 23 00-0107 MLF 18-Fiber, 50 Micron Multimode, Distribution Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit	5,589.94	621.20



	MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
27 15 23 00-0108	MLF 24-Fiber, 50 Micron Multimode, Distribution Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit.....	10,210.09	621.20
	<i>For Aluminum Armored Cable With Sub-Units, Add</i>	2,725.56	
	<i>For Steel Armored Cable, Add</i>	6,356.80	
27 15 23 00-0109	MLF 36-Fiber, 50 Micron Multimode, Distribution Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit.....	14,797.47	621.20
27 15 23 00-0110	MLF 48-Fiber, 50 Micron Multimode, Distribution Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit.....	19,384.85	621.20
	<i>For Aluminum Armored Cable With Sub-Units, Add</i>	8,093.45	
27 15 23 00-0111	MLF 60-Fiber, 50 Micron Multimode, Distribution Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit.....	23,972.23	621.20
27 15 23 00-0112	MLF 72-Fiber, 50 Micron Multimode, Distribution Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit.....	28,559.61	621.20
27 15 23 00-0113	MLF 96-Fiber, 50 Micron Multimode, Distribution Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit.....	37,767.14	621.20
	<i>For Aluminum Armored Cable With Sub-Units, Add</i>	16,186.90	
27 15 23 00-0114	62.5 Micron Multimode, Distribution Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit <small>(27 15 23 00-0085)</small>		
27 15 23 00-0115	MLF 1-Fiber, 62.5 Micron Multimode, Distribution Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit.....	1,219.01	532.45
27 15 23 00-0116	MLF 2-Fiber, 62.5 Micron Multimode, Distribution Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit.....	1,979.17	532.45
27 15 23 00-0117	MLF 4-Fiber, 62.5 Micron Multimode, Distribution Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit.....	2,647.98	532.45
27 15 23 00-0118	MLF 6-Fiber, 62.5 Micron Multimode, Distribution Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit.....	3,330.20	532.45
27 15 23 00-0119	MLF 8-Fiber, 62.5 Micron Multimode, Distribution Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit.....	3,983.90	532.45
27 15 23 00-0120	MLF 12-Fiber, 62.5 Micron Multimode, Distribution Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit.....	4,551.86	532.45
27 15 23 00-0121	MLF 18-Fiber, 62.5 Micron Multimode, Distribution Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit.....	5,817.67	621.20
27 15 23 00-0122	MLF 24-Fiber, 62.5 Micron Multimode, Distribution Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit.....	10,668.83	621.20
27 15 23 00-0123	MLF 36-Fiber, 62.5 Micron Multimode, Distribution Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit.....	15,485.58	621.20
27 15 23 00-0124	MLF 48-Fiber, 62.5 Micron Multimode, Distribution Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit.....	20,302.33	621.20
27 15 23 00-0125	MLF 60-Fiber, 62.5 Micron Multimode, Distribution Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit.....	25,119.07	621.20
27 15 23 00-0126	MLF 72-Fiber, 62.5 Micron Multimode, Distribution Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit.....	29,935.82	621.20
27 15 23 00-0127	MLF 96-Fiber, 62.5 Micron Multimode, Distribution Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit.....	39,603.73	621.20
27 15 23 00-0128	Break-Out Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit <small>(27 15 23 00-0084)</small>		
27 15 23 00-0129	Singlemode, Break-Out Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit <small>(27 15 23 00-0128)</small>		
27 15 23 00-0130	MLF 2-Fiber, Singlemode, Break-Out Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit.....	2,999.85	532.45
27 15 23 00-0131	MLF 4-Fiber, Singlemode, Break-Out Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit.....	3,399.37	532.45
27 15 23 00-0132	MLF 6-Fiber, Singlemode, Break-Out Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit.....	4,359.82	532.45
27 15 23 00-0133	MLF 8-Fiber, Singlemode, Break-Out Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit.....	5,301.09	532.45
27 15 23 00-0134	MLF 12-Fiber, Singlemode, Break-Out Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit.....	6,803.35	532.45
27 15 23 00-0135	MLF 18-Fiber, Singlemode, Break-Out Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit.....	9,638.33	621.20
27 15 23 00-0136	MLF 24-Fiber, Singlemode, Break-Out Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit.....	13,775.15	621.20
27 15 23 00-0137	MLF 36-Fiber, Singlemode, Break-Out Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit.....	16,605.05	621.20
27 15 23 00-0138	MLF 48-Fiber, Singlemode, Break-Out Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit.....	20,649.35	621.20
27 15 23 00-0139	50 Micron Multimode, Break-Out Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit <small>(27 15 23 00-0128)</small>		
27 15 23 00-0140	MLF 2-Fiber, 50 Micron Multimode, Break-Out Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit.....	6,764.80	532.45
27 15 23 00-0141	MLF 4-Fiber, 50 Micron Multimode, Break-Out Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit.....	8,481.17	532.45
27 15 23 00-0142	MLF 6-Fiber, 50 Micron Multimode, Break-Out Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit.....	11,544.82	532.45
27 15 23 00-0143	MLF 8-Fiber, 50 Micron Multimode, Break-Out Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit.....	13,106.23	532.45
27 15 23 00-0144	MLF 12-Fiber, 50 Micron Multimode, Break-Out Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit.....	15,528.47	532.45
27 15 23 00-0145	MLF 18-Fiber, 50 Micron Multimode, Break-Out Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit.....	21,285.34	621.20
27 15 23 00-0146	MLF 24-Fiber, 50 Micron Multimode, Break-Out Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit.....	25,031.95	621.20
27 15 23 00-0147	MLF 36-Fiber, 50 Micron Multimode, Break-Out Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit.....	27,633.25	621.20

27 Communications**27 10 Structured Cabling****27 15 Communications Horizontal Cabling**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
27 15 23 00-0148 MLF 48-Fiber, 50 Micron Multimode, Break-Out Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit	44,287.77	621.20
27 15 23 00-0149 62.5 Micron Multimode, Break-Out Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit (27 15 23 00-0128)		
27 15 23 00-0150 MLF 2-Fiber, 62.5 Micron Multimode, Break-Out Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit	7,058.67	532.45
27 15 23 00-0151 MLF 4-Fiber, 62.5 Micron Multimode, Break-Out Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit	8,860.86	532.45
27 15 23 00-0152 MLF 6-Fiber, 62.5 Micron Multimode, Break-Out Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit	12,077.69	532.45
27 15 23 00-0153 MLF 8-Fiber, 62.5 Micron Multimode, Break-Out Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit	13,717.18	532.45
27 15 23 00-0154 MLF 12-Fiber, 62.5 Micron Multimode, Break-Out Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit	16,260.52	532.45
27 15 23 00-0155 MLF 18-Fiber, 62.5 Micron Multimode, Break-Out Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit	22,297.84	621.20
27 15 23 00-0156 MLF 24-Fiber, 62.5 Micron Multimode, Break-Out Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit	26,231.78	621.20
27 15 23 00-0157 MLF 36-Fiber, 62.5 Micron Multimode, Break-Out Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit	28,963.15	621.20
27 15 23 00-0158 MLF 48-Fiber, 62.5 Micron Multimode, Break-Out Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit	46,450.39	621.20
27 15 23 00-0159 Indoor Fiber Optic Cable, Installed Exposed (27 15 23 00-0001) Note: For non-conduit installations such as cable trays, surface runways, etc.		
27 15 23 00-0160 Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed (27 15 23 00-0159)		
27 15 23 00-0161 Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed (27 15 23 00-0160)		
27 15 23 00-0162 Singlemode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed (27 15 23 00-0161)		
27 15 23 00-0163 MLF 1-Fiber, Singlemode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed	1,475.37	709.94
<i>For Work In Restricted Working Space, Add</i>	354.97	
27 15 23 00-0164 MLF 2-Fiber, Singlemode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed	1,563.42	709.94
<i>For Work In Restricted Working Space, Add</i>	354.97	
27 15 23 00-0165 MLF 4-Fiber, Singlemode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed	1,592.82	709.94
<i>For Work In Restricted Working Space, Add</i>	354.97	
27 15 23 00-0166 MLF 6-Fiber, Singlemode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed	1,697.51	709.94
<i>For Aluminum Armored Cable, Add</i>	1,265.61	
<i>For Steel Armored Cable, Add</i>	1,588.00	
<i>For Work In Restricted Working Space, Add</i>	354.97	
27 15 23 00-0167 MLF 8-Fiber, Singlemode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed	1,727.53	709.94
<i>For Work In Restricted Working Space, Add</i>	354.97	
27 15 23 00-0168 MLF 12-Fiber, Singlemode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed	1,908.98	709.94
<i>For Aluminum Armored Cable, Add</i>	1,402.92	
<i>For Steel Armored Cable, Add</i>	1,672.09	
<i>For Work In Restricted Working Space, Add</i>	354.97	
27 15 23 00-0169 MLF 18-Fiber, Singlemode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed	2,935.11	798.68
<i>For Work In Restricted Working Space, Add</i>	399.34	
27 15 23 00-0170 MLF 24-Fiber, Singlemode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed	3,904.35	798.68
<i>For Aluminum Armored Cable With Sub-Units, Add</i>	1,663.40	
<i>For Steel Armored Cable, Add</i>	2,308.08	
<i>For Work In Restricted Working Space, Add</i>	399.34	
27 15 23 00-0171 MLF 36-Fiber, Singlemode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed	4,640.98	798.68
<i>For Aluminum Armored Cable With Sub-Units, Add</i>	1,753.53	
<i>For Steel Armored Cable, Add</i>	2,136.28	
<i>For Work In Restricted Working Space, Add</i>	399.34	
27 15 23 00-0172 MLF 48-Fiber, Singlemode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed	4,783.85	798.68
<i>For Aluminum Armored Cable With Sub-Units, Add</i>	1,839.80	
<i>For Steel Armored Cable, Add</i>	2,236.90	
<i>For Work In Restricted Working Space, Add</i>	399.34	
27 15 23 00-0173 MLF 60-Fiber, Singlemode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed	5,684.79	798.68
<i>For Work In Restricted Working Space, Add</i>	399.34	
27 15 23 00-0174 MLF 72-Fiber, Singlemode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed	5,924.38	798.68
<i>For Work In Restricted Working Space, Add</i>	399.34	
27 15 23 00-0175 MLF 96-Fiber, Singlemode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed	7,184.63	798.68
<i>For Work In Restricted Working Space, Add</i>	399.34	
27 15 23 00-0176 MLF 120-Fiber, Singlemode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed	9,498.93	887.42
<i>For Work In Restricted Working Space, Add</i>	443.71	
27 15 23 00-0177 MLF 144-Fiber, Singlemode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed	11,217.48	887.42
<i>For Work In Restricted Working Space, Add</i>	443.71	
27 15 23 00-0178 50 Micron Multimode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed (27 15 23 00-0161)		
27 15 23 00-0179 MLF 1-Fiber, 50 Micron Multimode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed	1,500.73	709.94
<i>For Work In Restricted Working Space, Add</i>	354.97	



	MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
	27 15 23 00-0180	MLF		2-Fiber, 50 Micron Multimode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed <i>For Work In Restricted Working Space, Add</i>	1,696.21 354.97	709.94
	27 15 23 00-0181	MLF		4-Fiber, 50 Micron Multimode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed <i>For Work In Restricted Working Space, Add</i>	2,000.80 354.97	709.94
	27 15 23 00-0182	MLF		6-Fiber, 50 Micron Multimode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed <i>For Aluminum Armored Cable, Add</i> <i>For Steel Armored Cable, Add</i> <i>For Work In Restricted Working Space, Add</i>	3,321.42 660.55 935.84 354.97	709.94
	27 15 23 00-0183	MLF		8-Fiber, 50 Micron Multimode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed <i>For Work In Restricted Working Space, Add</i>	2,626.01 354.97	709.94
	27 15 23 00-0184	MLF		12-Fiber, 50 Micron Multimode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed <i>For Aluminum Armored Cable, Add</i> <i>For Steel Armored Cable, Add</i> <i>For Work In Restricted Working Space, Add</i>	3,251.22 475.46 834.15 354.97	709.94
	27 15 23 00-0185	MLF		18-Fiber, 50 Micron Multimode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed <i>For Work In Restricted Working Space, Add</i>	3,559.44 399.34	798.68
	27 15 23 00-0186	MLF		24-Fiber, 50 Micron Multimode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed <i>For Aluminum Armored Cable With Sub-Units, Add</i> <i>For Steel Armored Cable, Add</i> <i>For Work In Restricted Working Space, Add</i>	5,819.81 1,030.39 1,030.39 399.34	798.68
	27 15 23 00-0187	MLF		36-Fiber, 50 Micron Multimode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed <i>For Work In Restricted Working Space, Add</i>	8,064.15 399.34	798.68
	27 15 23 00-0188	MLF		48-Fiber, 50 Micron Multimode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed <i>For Aluminum Armored Cable With Sub-Units, Add</i> <i>For Work In Restricted Working Space, Add</i>	10,308.49 1,838.76 399.34	798.68
	27 15 23 00-0189	MLF		60-Fiber, 50 Micron Multimode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed <i>For Work In Restricted Working Space, Add</i>	12,552.83 399.34	798.68
	27 15 23 00-0190	MLF		72-Fiber, 50 Micron Multimode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed <i>For Work In Restricted Working Space, Add</i>	14,797.17 399.34	798.68
	27 15 23 00-0191	MLF		96-Fiber, 50 Micron Multimode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed <i>For Aluminum Armored Cable With Sub-Units, Add</i> <i>For Work In Restricted Working Space, Add</i>	19,301.88 7,919.31 399.34	798.68
	27 15 23 00-0192	MLF		120-Fiber, 50 Micron Multimode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed <i>For Work In Restricted Working Space, Add</i>	23,938.46 443.71	887.42
	27 15 23 00-0193	MLF		144-Fiber, 50 Micron Multimode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed <i>For Work In Restricted Working Space, Add</i>	28,427.14 443.71	887.42
27 15 23 00-0194				62.5 Micron Multimode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed (27 15 23 00-0161)		
	27 15 23 00-0195	MLF		1-Fiber, 62.5 Micron Multimode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed <i>For Work In Restricted Working Space, Add</i>	1,516.60 354.97	709.94
	27 15 23 00-0196	MLF		2-Fiber, 62.5 Micron Multimode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed <i>For Work In Restricted Working Space, Add</i>	1,721.86 354.97	709.94
	27 15 23 00-0197	MLF		4-Fiber, 62.5 Micron Multimode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed <i>For Work In Restricted Working Space, Add</i>	2,041.68 354.97	709.94
	27 15 23 00-0198	MLF		6-Fiber, 62.5 Micron Multimode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed <i>For Work In Restricted Working Space, Add</i>	2,378.33 354.97	709.94
	27 15 23 00-0199	MLF		8-Fiber, 62.5 Micron Multimode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed <i>For Work In Restricted Working Space, Add</i>	2,698.15 354.97	709.94
	27 15 23 00-0200	MLF		12-Fiber, 62.5 Micron Multimode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed <i>For Work In Restricted Working Space, Add</i>	3,354.62 354.97	709.94
	27 15 23 00-0201	MLF		18-Fiber, 62.5 Micron Multimode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed <i>For Work In Restricted Working Space, Add</i>	3,670.85 399.34	798.68
	27 15 23 00-0202	MLF		24-Fiber, 62.5 Micron Multimode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed <i>For Work In Restricted Working Space, Add</i>	6,044.24 399.34	798.68
	27 15 23 00-0203	MLF		36-Fiber, 62.5 Micron Multimode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed <i>For Work In Restricted Working Space, Add</i>	8,400.80 399.34	798.68
	27 15 23 00-0204	MLF		48-Fiber, 62.5 Micron Multimode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed <i>For Work In Restricted Working Space, Add</i>	10,757.36 399.34	798.68
	27 15 23 00-0205	MLF		60-Fiber, 62.5 Micron Multimode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed <i>For Work In Restricted Working Space, Add</i>	13,113.91 399.34	798.68
	27 15 23 00-0206	MLF		72-Fiber, 62.5 Micron Multimode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed <i>For Work In Restricted Working Space, Add</i>	15,470.47 399.34	798.68
	27 15 23 00-0207	MLF		96-Fiber, 62.5 Micron Multimode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed <i>For Work In Restricted Working Space, Add</i>	20,200.42 399.34	798.68
	27 15 23 00-0208	MLF		120-Fiber, 62.5 Micron Multimode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed <i>For Work In Restricted Working Space, Add</i>	25,061.43 443.71	887.42

27 Communications**27 10 Structured Cabling****27 15 Communications Horizontal Cabling**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
27 15 23 00-0209 MLF 144-Fiber, 62.5 Micron Multimode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed.....	29,774.55	887.42
<i>For Work In Restricted Working Space, Add</i>	443.71	
27 15 23 00-0210 Break-Out Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed <small>(27 15 23 00-0160)</small>		
27 15 23 00-0211 Singlemode, Break-Out Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed <small>(27 15 23 00-0210)</small>		
27 15 23 00-0212 MLF 2-Fiber, Singlemode, Break-Out Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed	2,291.42	709.94
<i>For Work In Restricted Working Space, Add</i>	354.97	
27 15 23 00-0213 MLF 4-Fiber, Singlemode, Break-Out Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed	2,619.79	709.94
<i>For Work In Restricted Working Space, Add</i>	354.97	
27 15 23 00-0214 MLF 6-Fiber, Singlemode, Break-Out Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed	3,342.19	709.94
<i>For Work In Restricted Working Space, Add</i>	354.97	
27 15 23 00-0215 MLF 8-Fiber, Singlemode, Break-Out Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed	3,686.94	709.94
<i>For Work In Restricted Working Space, Add</i>	354.97	
27 15 23 00-0216 MLF 12-Fiber, Singlemode, Break-Out Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed	6,035.64	709.94
<i>For Work In Restricted Working Space, Add</i>	354.97	
27 15 23 00-0217 MLF 18-Fiber, Singlemode, Break-Out Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed	6,379.66	798.68
<i>For Work In Restricted Working Space, Add</i>	399.34	
27 15 23 00-0218 MLF 24-Fiber, Singlemode, Break-Out Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed	7,892.85	798.68
<i>For Work In Restricted Working Space, Add</i>	399.34	
27 15 23 00-0219 MLF 36-Fiber, Singlemode, Break-Out Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed	10,894.59	798.68
<i>For Work In Restricted Working Space, Add</i>	399.34	
27 15 23 00-0220 MLF 48-Fiber, Singlemode, Break-Out Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed	13,234.16	798.68
<i>For Work In Restricted Working Space, Add</i>	399.34	
27 15 23 00-0221 50 Micron Multimode, Break-Out Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed <small>(27 15 23 00-0210)</small>		
27 15 23 00-0222 MLF 2-Fiber, 50 Micron Multimode, Break-Out Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed.....	2,919.84	709.94
<i>For Work In Restricted Working Space, Add</i>	354.97	
27 15 23 00-0223 MLF 4-Fiber, 50 Micron Multimode, Break-Out Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed.....	3,467.40	709.94
<i>For Work In Restricted Working Space, Add</i>	354.97	
27 15 23 00-0224 MLF 6-Fiber, 50 Micron Multimode, Break-Out Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed.....	4,370.18	709.94
<i>For Work In Restricted Working Space, Add</i>	354.97	
27 15 23 00-0225 MLF 8-Fiber, 50 Micron Multimode, Break-Out Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed.....	5,711.98	709.94
<i>For Work In Restricted Working Space, Add</i>	354.97	
27 15 23 00-0226 MLF 12-Fiber, 50 Micron Multimode, Break-Out Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed.....	6,269.18	709.94
<i>For Work In Restricted Working Space, Add</i>	354.97	
27 15 23 00-0227 MLF 18-Fiber, 50 Micron Multimode, Break-Out Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed.....	8,266.14	798.68
<i>For Work In Restricted Working Space, Add</i>	399.34	
27 15 23 00-0228 MLF 24-Fiber, 50 Micron Multimode, Break-Out Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed.....	10,277.04	798.68
<i>For Work In Restricted Working Space, Add</i>	399.34	
27 15 23 00-0229 MLF 36-Fiber, 50 Micron Multimode, Break-Out Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed.....	11,651.89	798.68
<i>For Work In Restricted Working Space, Add</i>	399.34	
27 15 23 00-0230 MLF 48-Fiber, 50 Micron Multimode, Break-Out Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed.....	17,554.50	798.68
<i>For Work In Restricted Working Space, Add</i>	399.34	
27 15 23 00-0231 62.5 Micron Multimode, Break-Out Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed <small>(27 15 23 00-0210)</small>		
27 15 23 00-0232 MLF 2-Fiber, 62.5 Micron Multimode, Break-Out Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed.....	3,006.67	709.94
<i>For Work In Restricted Working Space, Add</i>	354.97	
27 15 23 00-0233 MLF 4-Fiber, 62.5 Micron Multimode, Break-Out Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed.....	3,581.61	709.94
<i>For Work In Restricted Working Space, Add</i>	354.97	
27 15 23 00-0234 MLF 6-Fiber, 62.5 Micron Multimode, Break-Out Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed.....	4,529.53	709.94
<i>For Work In Restricted Working Space, Add</i>	354.97	
27 15 23 00-0235 MLF 8-Fiber, 62.5 Micron Multimode, Break-Out Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed.....	5,938.42	709.94
<i>For Work In Restricted Working Space, Add</i>	354.97	
27 15 23 00-0236 MLF 12-Fiber, 62.5 Micron Multimode, Break-Out Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed.....	6,523.48	709.94
<i>For Work In Restricted Working Space, Add</i>	354.97	
27 15 23 00-0237 MLF 18-Fiber, 62.5 Micron Multimode, Break-Out Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed.....	8,612.89	798.68
<i>For Work In Restricted Working Space, Add</i>	399.34	
27 15 23 00-0238 MLF 24-Fiber, 62.5 Micron Multimode, Break-Out Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed.....	10,724.33	798.68
<i>For Work In Restricted Working Space, Add</i>	399.34	
27 15 23 00-0239 MLF 36-Fiber, 62.5 Micron Multimode, Break-Out Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed.....	12,167.93	798.68
<i>For Work In Restricted Working Space, Add</i>	399.34	
27 15 23 00-0240 MLF 48-Fiber, 62.5 Micron Multimode, Break-Out Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed.....	18,365.67	798.68
<i>For Work In Restricted Working Space, Add</i>	399.34	
27 15 23 00-0241 Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed <small>(27 15 23 00-0159)</small>		



Communications	27	27
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MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
27 15 23 00-0242 Distribution Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed <small>(27 15 23 00-0241)</small>		
27 15 23 00-0243 Singlemode, Distribution Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed <small>(27 15 23 00-0242)</small>		
27 15 23 00-0244 MLF 1-Fiber, Singlemode, Distribution Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed.....	1,544.28	709.94
For Work In Restricted Working Space, Add	354.97	
27 15 23 00-0245 MLF 2-Fiber, Singlemode, Distribution Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed.....	1,549.73	709.94
For Work In Restricted Working Space, Add	354.97	
27 15 23 00-0246 MLF 4-Fiber, Singlemode, Distribution Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed.....	1,835.76	709.94
For Work In Restricted Working Space, Add	354.97	
27 15 23 00-0247 MLF 6-Fiber, Singlemode, Distribution Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed.....	1,869.23	709.94
For Aluminum Armored Cable, Add	1,489.02	
For Steel Armored Cable, Add	5,302.69	
For Work In Restricted Working Space, Add	354.97	
27 15 23 00-0248 MLF 8-Fiber, Singlemode, Distribution Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed.....	2,037.72	709.94
For Work In Restricted Working Space, Add	354.97	
27 15 23 00-0249 MLF 12-Fiber, Singlemode, Distribution Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed.....	2,069.24	709.94
For Aluminum Armored Cable, Add	1,591.94	
For Steel Armored Cable, Add	5,671.18	
For Work In Restricted Working Space, Add	354.97	
27 15 23 00-0250 MLF 18-Fiber, Singlemode, Distribution Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed.....	4,219.61	798.68
For Work In Restricted Working Space, Add	399.34	
27 15 23 00-0251 MLF 24-Fiber, Singlemode, Distribution Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed.....	5,302.79	798.68
For Aluminum Armored Cable With Sub-Units, Add	1,080.62	
For Steel Armored Cable, Add	5,535.54	
For Work In Restricted Working Space, Add	399.34	
27 15 23 00-0252 MLF 36-Fiber, Singlemode, Distribution Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed.....	8,169.84	798.68
For Work In Restricted Working Space, Add	399.34	
27 15 23 00-0253 MLF 48-Fiber, Singlemode, Distribution Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed.....	8,371.80	798.68
For Aluminum Armored Cable With Sub-Units, Add	1,656.81	
For Steel Armored Cable, Add	6,637.85	
For Work In Restricted Working Space, Add	399.34	
27 15 23 00-0254 MLF 60-Fiber, Singlemode, Distribution Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed.....	10,015.35	798.68
For Work In Restricted Working Space, Add	399.34	
27 15 23 00-0255 MLF 72-Fiber, Singlemode, Distribution Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed.....	11,770.13	798.68
For Work In Restricted Working Space, Add	399.34	
27 15 23 00-0256 MLF 96-Fiber, Singlemode, Distribution Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed.....	15,416.93	798.68
For Work In Restricted Working Space, Add	399.34	
27 15 23 00-0257 50 Micron Multimode, Distribution Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed <small>(27 15 23 00-0242)</small>		
27 15 23 00-0258 MLF 1-Fiber, 50 Micron Multimode, Distribution Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed.....	1,499.02	709.94
For Work In Restricted Working Space, Add	354.97	
27 15 23 00-0259 MLF 2-Fiber, 50 Micron Multimode, Distribution Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed.....	2,222.98	709.94
For Work In Restricted Working Space, Add	354.97	
27 15 23 00-0260 MLF 4-Fiber, 50 Micron Multimode, Distribution Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed.....	2,859.94	709.94
For Work In Restricted Working Space, Add	354.97	
27 15 23 00-0261 MLF 6-Fiber, 50 Micron Multimode, Distribution Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed.....	3,509.68	709.94
For Aluminum Armored Cable, Add	-525.08	
For Steel Armored Cable, Add	-188.91	
For Work In Restricted Working Space, Add	354.97	
27 15 23 00-0262 MLF 8-Fiber, 50 Micron Multimode, Distribution Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed.....	4,132.25	709.94
For Work In Restricted Working Space, Add	354.97	
27 15 23 00-0263 MLF 12-Fiber, 50 Micron Multimode, Distribution Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed.....	4,673.17	709.94
For Aluminum Armored Cable, Add	-969.39	
For Steel Armored Cable, Add	-587.78	
For Work In Restricted Working Space, Add	354.97	
27 15 23 00-0264 MLF 18-Fiber, 50 Micron Multimode, Distribution Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed.....	5,885.74	798.68
For Work In Restricted Working Space, Add	399.34	
27 15 23 00-0265 MLF 24-Fiber, 50 Micron Multimode, Distribution Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed.....	10,505.89	798.68
For Aluminum Armored Cable With Sub-Units, Add	2,725.56	
For Steel Armored Cable, Add	6,356.80	
For Work In Restricted Working Space, Add	399.34	
27 15 23 00-0266 MLF 36-Fiber, 50 Micron Multimode, Distribution Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed.....	15,093.27	798.68
For Work In Restricted Working Space, Add	399.34	
27 15 23 00-0267 MLF 48-Fiber, 50 Micron Multimode, Distribution Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed.....	19,680.65	798.68
For Aluminum Armored Cable With Sub-Units, Add	8,093.45	
For Work In Restricted Working Space, Add	399.34	
27 15 23 00-0268 MLF 60-Fiber, 50 Micron Multimode, Distribution Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed.....	24,268.03	798.68
For Work In Restricted Working Space, Add	399.34	

27 Communications**27 10 Structured Cabling****27 15 Communications Horizontal Cabling**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
27 15 23 00-0269 MLF 72-Fiber, 50 Micron Multimode, Distribution Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed	28,855.41	798.68
<i>For Work In Restricted Working Space, Add</i>	399.34	
27 15 23 00-0270 MLF 96-Fiber, 50 Micron Multimode, Distribution Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed	38,062.94	798.68
<i>For Aluminum Armored Cable With Sub-Units, Add</i>	16,186.90	
<i>For Work In Restricted Working Space, Add</i>	399.34	
27 15 23 00-0271 62.5 Micron Multimode, Distribution Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed <small>(27 15 23 00-0242)</small>		
27 15 23 00-0272 MLF 1-Fiber, 62.5 Micron Multimode, Distribution Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed	1,514.81	709.94
<i>For Work In Restricted Working Space, Add</i>	354.97	
27 15 23 00-0273 MLF 2-Fiber, 62.5 Micron Multimode, Distribution Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed	2,274.97	709.94
<i>For Work In Restricted Working Space, Add</i>	354.97	
27 15 23 00-0274 MLF 4-Fiber, 62.5 Micron Multimode, Distribution Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed	2,943.78	709.94
<i>For Work In Restricted Working Space, Add</i>	354.97	
27 15 23 00-0275 MLF 6-Fiber, 62.5 Micron Multimode, Distribution Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed	3,626.00	709.94
<i>For Work In Restricted Working Space, Add</i>	354.97	
27 15 23 00-0276 MLF 8-Fiber, 62.5 Micron Multimode, Distribution Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed	4,279.70	709.94
<i>For Work In Restricted Working Space, Add</i>	354.97	
27 15 23 00-0277 MLF 12-Fiber, 62.5 Micron Multimode, Distribution Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed	4,847.66	709.94
<i>For Work In Restricted Working Space, Add</i>	354.97	
27 15 23 00-0278 MLF 18-Fiber, 62.5 Micron Multimode, Distribution Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed	6,113.47	798.68
<i>For Work In Restricted Working Space, Add</i>	399.34	
27 15 23 00-0279 MLF 24-Fiber, 62.5 Micron Multimode, Distribution Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed	10,964.63	798.68
<i>For Work In Restricted Working Space, Add</i>	399.34	
27 15 23 00-0280 MLF 36-Fiber, 62.5 Micron Multimode, Distribution Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed	15,781.38	798.68
<i>For Work In Restricted Working Space, Add</i>	399.34	
27 15 23 00-0281 MLF 48-Fiber, 62.5 Micron Multimode, Distribution Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed	20,598.13	798.68
<i>For Work In Restricted Working Space, Add</i>	399.34	
27 15 23 00-0282 MLF 60-Fiber, 62.5 Micron Multimode, Distribution Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed	25,414.87	798.68
<i>For Work In Restricted Working Space, Add</i>	399.34	
27 15 23 00-0283 MLF 72-Fiber, 62.5 Micron Multimode, Distribution Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed	30,231.62	798.68
<i>For Work In Restricted Working Space, Add</i>	399.34	
27 15 23 00-0284 MLF 96-Fiber, 62.5 Micron Multimode, Distribution Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed	39,899.53	798.68
<i>For Work In Restricted Working Space, Add</i>	399.34	
27 15 23 00-0285 Break-Out Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed <small>(27 15 23 00-0241)</small>		
27 15 23 00-0286 Singlemode, Break-Out Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed <small>(27 15 23 00-0285)</small>		
27 15 23 00-0287 MLF 2-Fiber, Singlemode, Break-Out Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed	3,295.65	709.94
<i>For Work In Restricted Working Space, Add</i>	354.97	
27 15 23 00-0288 MLF 4-Fiber, Singlemode, Break-Out Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed	3,695.17	709.94
<i>For Work In Restricted Working Space, Add</i>	354.97	
27 15 23 00-0289 MLF 6-Fiber, Singlemode, Break-Out Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed	4,655.62	709.94
<i>For Work In Restricted Working Space, Add</i>	354.97	
27 15 23 00-0290 MLF 8-Fiber, Singlemode, Break-Out Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed	5,596.89	709.94
<i>For Work In Restricted Working Space, Add</i>	354.97	
27 15 23 00-0291 MLF 12-Fiber, Singlemode, Break-Out Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed	7,099.15	709.94
<i>For Work In Restricted Working Space, Add</i>	354.97	
27 15 23 00-0292 MLF 18-Fiber, Singlemode, Break-Out Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed	9,934.13	798.68
<i>For Work In Restricted Working Space, Add</i>	399.34	
27 15 23 00-0293 MLF 24-Fiber, Singlemode, Break-Out Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed	14,070.95	798.68
<i>For Work In Restricted Working Space, Add</i>	399.34	
27 15 23 00-0294 MLF 36-Fiber, Singlemode, Break-Out Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed	16,900.85	798.68
<i>For Work In Restricted Working Space, Add</i>	399.34	
27 15 23 00-0295 MLF 48-Fiber, Singlemode, Break-Out Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed	20,945.15	798.68
<i>For Work In Restricted Working Space, Add</i>	399.34	
27 15 23 00-0296 50 Micron Multimode, Break-Out Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed <small>(27 15 23 00-0285)</small>		
27 15 23 00-0297 MLF 2-Fiber, 50 Micron Multimode, Break-Out Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed	7,060.60	709.94
<i>For Work In Restricted Working Space, Add</i>	354.97	
27 15 23 00-0298 MLF 4-Fiber, 50 Micron Multimode, Break-Out Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed	8,776.97	709.94
<i>For Work In Restricted Working Space, Add</i>	354.97	



Communications	27	
Structured Cabling	27 10	27
Communications Horizontal Cabling	27 15	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
27 15 23 00-0299 MLF 6-Fiber, 50 Micron Multimode, Break-Out Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed... <i>For Work In Restricted Working Space, Add</i>	11,840.62 354.97	709.94
27 15 23 00-0300 MLF 8-Fiber, 50 Micron Multimode, Break-Out Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed... <i>For Work In Restricted Working Space, Add</i>	13,402.03 354.97	709.94
27 15 23 00-0301 MLF 12-Fiber, 50 Micron Multimode, Break-Out Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed... <i>For Work In Restricted Working Space, Add</i>	15,824.27 354.97	709.94
27 15 23 00-0302 MLF 18-Fiber, 50 Micron Multimode, Break-Out Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed... <i>For Work In Restricted Working Space, Add</i>	21,581.14 399.34	798.68
27 15 23 00-0303 MLF 24-Fiber, 50 Micron Multimode, Break-Out Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed... <i>For Work In Restricted Working Space, Add</i>	25,327.75 399.34	798.68
27 15 23 00-0304 MLF 36-Fiber, 50 Micron Multimode, Break-Out Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed... <i>For Work In Restricted Working Space, Add</i>	27,929.05 399.34	798.68
27 15 23 00-0305 MLF 48-Fiber, 50 Micron Multimode, Break-Out Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed... <i>For Work In Restricted Working Space, Add</i>	44,583.57 399.34	798.68
27 15 23 00-0306 62.5 Micron Multimode, Break-Out Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed <small>(27 15 23 00-0285)</small>		
27 15 23 00-0307 MLF 2-Fiber, 62.5 Micron Multimode, Break-Out Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed... <i>For Work In Restricted Working Space, Add</i>	7,354.47 354.97	709.94
27 15 23 00-0308 MLF 4-Fiber, 62.5 Micron Multimode, Break-Out Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed... <i>For Work In Restricted Working Space, Add</i>	9,156.66 354.97	709.94
27 15 23 00-0309 MLF 6-Fiber, 62.5 Micron Multimode, Break-Out Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed... <i>For Work In Restricted Working Space, Add</i>	12,373.49 354.97	709.94
27 15 23 00-0310 MLF 8-Fiber, 62.5 Micron Multimode, Break-Out Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed... <i>For Work In Restricted Working Space, Add</i>	14,012.98 354.97	709.94
27 15 23 00-0311 MLF 12-Fiber, 62.5 Micron Multimode, Break-Out Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed... <i>For Work In Restricted Working Space, Add</i>	16,556.32 354.97	709.94
27 15 23 00-0312 MLF 18-Fiber, 62.5 Micron Multimode, Break-Out Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed... <i>For Work In Restricted Working Space, Add</i>	22,593.64 399.34	798.68
27 15 23 00-0313 MLF 24-Fiber, 62.5 Micron Multimode, Break-Out Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed... <i>For Work In Restricted Working Space, Add</i>	26,527.58 399.34	798.68
27 15 23 00-0314 MLF 36-Fiber, 62.5 Micron Multimode, Break-Out Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed... <i>For Work In Restricted Working Space, Add</i>	29,258.95 399.34	798.68
27 15 23 00-0315 MLF 48-Fiber, 62.5 Micron Multimode, Break-Out Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed... <i>For Work In Restricted Working Space, Add</i>	46,746.19 399.34	798.68
27 15 23 00-0316 Hybrid, Indoor Fiber Optic Cable, Installed In Conduit <small>(27 15 23 00-0001)</small> Note: Singlemode and multimode combination cable. Excludes conduit or innerduct.		
27 15 23 00-0317 Distribution Riser Rated, Hybrid, Indoor Fiber Optic Cable, Installed In Conduit <small>(27 15 23 00-0316)</small>		
27 15 23 00-0318 MLF 6-Fiber, 2 Singlemode/4 Multimode, Distribution Riser Rated, Hybrid, Indoor Fiber Optic Cable, Installed In Conduit	1,602.98	532.45
27 15 23 00-0319 MLF 12-Fiber, 6 Singlemode/6 Multimode, Distribution Riser Rated, Hybrid, Indoor Fiber Optic Cable, Installed In Conduit	2,570.74	532.45
27 15 23 00-0320 MLF 24-Fiber, 12 Singlemode/12 Multimode, Distribution Riser Rated, Hybrid, Indoor Fiber Optic Cable, Installed In Conduit	5,698.51	621.20
27 15 23 00-0321 MLF 48-Fiber, 24 Singlemode/24 Multimode, Distribution Riser Rated, Hybrid, Indoor Fiber Optic Cable, Installed In Conduit	8,843.52	621.20
27 15 23 00-0322 Distribution Plenum Rated, Hybrid, Indoor Fiber Optic Cable, Installed In Conduit <small>(27 15 23 00-0316)</small>		
27 15 23 00-0323 MLF 6-Fiber, 2 Singlemode/4 Multimode, Distribution Plenum Rated, Hybrid, Indoor Fiber Optic Cable, Installed In Conduit	1,870.71	532.45
27 15 23 00-0324 MLF 12-Fiber, 6 Singlemode/6 Multimode, Distribution Plenum Rated, Hybrid, Indoor Fiber Optic Cable, Installed In Conduit	2,608.41	532.45
27 15 23 00-0325 MLF 24-Fiber, 12 Singlemode/12 Multimode, Distribution Plenum Rated, Hybrid, Indoor Fiber Optic Cable, Installed In Conduit	6,718.37	621.20
27 15 23 00-0326 MLF 48-Fiber, 24 Singlemode/24 Multimode, Distribution Plenum Rated, Hybrid, Indoor Fiber Optic Cable, Installed In Conduit	11,413.41	621.20
27 15 23 00-0327 Hybrid, Indoor Fiber Optic Cable, Installed Exposed <small>(27 15 23 00-0001)</small> Note: Singlemode and multimode combination cable. For non-conduit installations such as cable trays, surface runways, etc.		

27	Communications
27 10	Structured Cabling
27 15	Communications Horizontal Cabling



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
27 15 23 00-0328	Distribution Riser Rated, Hybrid, Indoor Fiber Optic Cable, Installed	
	Exposed <small>(27 15 23 00-0327)</small>	
27 15 23 00-0329 MLF 6-Fiber, 2 Singlemode/4 Multimode, Distribution Riser Rated, Hybrid, Indoor Fiber Optic Cable, Installed Exposed	1,898.78	709.94
<i>For Work In Restricted Working Space, Add</i>	354.97	
27 15 23 00-0330 MLF 12-Fiber, 6 Singlemode/6 Multimode, Distribution Riser Rated, Hybrid, Indoor Fiber Optic Cable, Installed Exposed	2,866.54	709.94
<i>For Work In Restricted Working Space, Add</i>	354.97	
27 15 23 00-0331 MLF 24-Fiber, 12 Singlemode/12 Multimode, Distribution Riser Rated, Hybrid, Indoor Fiber Optic Cable, Installed Exposed	5,994.31	798.68
<i>For Work In Restricted Working Space, Add</i>	399.34	
27 15 23 00-0332 MLF 48-Fiber, 24 Singlemode/24 Multimode, Distribution Riser Rated, Hybrid, Indoor Fiber Optic Cable, Installed Exposed	9,139.32	798.68
<i>For Work In Restricted Working Space, Add</i>	399.34	
27 15 23 00-0333	Distribution Plenum Rated, Hybrid, Indoor Fiber Optic Cable, Installed	
	Exposed <small>(27 15 23 00-0327)</small>	
27 15 23 00-0334 MLF 6-Fiber, 2 Singlemode/4 Multimode, Distribution Plenum Rated, Hybrid, Indoor Fiber Optic Cable, Installed Exposed	2,166.51	709.94
<i>For Work In Restricted Working Space, Add</i>	354.97	
27 15 23 00-0335 MLF 12-Fiber, 6 Singlemode/6 Multimode, Distribution Plenum Rated, Hybrid, Indoor Fiber Optic Cable, Installed Exposed	2,904.21	709.94
<i>For Work In Restricted Working Space, Add</i>	354.97	
27 15 23 00-0336 MLF 24-Fiber, 12 Singlemode/12 Multimode, Distribution Plenum Rated, Hybrid, Indoor Fiber Optic Cable, Installed Exposed	7,014.17	798.68
<i>For Work In Restricted Working Space, Add</i>	399.34	
27 15 23 00-0337 MLF 48-Fiber, 24 Singlemode/24 Multimode, Distribution Plenum Rated, Hybrid, Indoor Fiber Optic Cable, Installed Exposed	11,709.21	798.68
<i>For Work In Restricted Working Space, Add</i>	399.34	
27 15 23 00-0338	Outdoor Fiber Optic Cable <small>(27 15 23)</small>	
	Note: Cable buried in trench excludes excavation.	
27 15 23 00-0339	Outdoor Fiber Optic Cable, Installed In Conduit <small>(27 15 23 00-0338)</small>	
	Note: Excludes conduit or innerduct.	
27 15 23 00-0340	Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit <small>(27 15 23 00-0339)</small>	
27 15 23 00-0341	Singlemode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit <small>(27 15 23 00-0340)</small>	
27 15 23 00-0342 MLF 2-Fiber, Singlemode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit	2,299.18	1,064.90
<i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	256.12	
27 15 23 00-0343 MLF 4-Fiber, Singlemode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit	2,331.07	1,064.90
<i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	258.24	
27 15 23 00-0344 MLF 6-Fiber, Singlemode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit	2,363.00	1,064.90
<i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	260.29	
27 15 23 00-0345 MLF 8-Fiber, Singlemode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit	2,394.90	1,064.90
<i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	262.79	
27 15 23 00-0346 MLF 12-Fiber, Singlemode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit	2,458.31	1,064.90
<i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	237.79	
27 15 23 00-0347 MLF 18-Fiber, Singlemode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit	2,588.00	1,064.90
<i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	264.93	
27 15 23 00-0348 MLF 24-Fiber, Singlemode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit	2,654.67	1,064.90
<i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	208.56	
27 15 23 00-0349 MLF 36-Fiber, Singlemode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit	2,675.23	1,064.90
<i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	243.78	
27 15 23 00-0350 MLF 48-Fiber, Singlemode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit	3,056.78	1,064.90
<i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	268.20	
27 15 23 00-0351 MLF 60-Fiber, Singlemode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit	3,267.13	1,064.90
<i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	268.17	
27 15 23 00-0352 MLF 72-Fiber, Singlemode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit	3,540.04	1,064.90
<i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	316.96	
27 15 23 00-0353 MLF 96-Fiber, Singlemode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit	4,020.50	1,064.90
<i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	304.31	
27 15 23 00-0354 MLF 120-Fiber, Singlemode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit	4,545.47	1,064.90
<i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	369.52	
27 15 23 00-0355 MLF 144-Fiber, Singlemode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit	5,094.91	1,064.90
<i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	247.36	
27 15 23 00-0356	50 Micron Multimode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit <small>(27 15 23 00-0340)</small>	
27 15 23 00-0357 MLF 2-Fiber, 50 Micron Multimode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit	2,915.62	1,064.90
<i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	272.11	
27 15 23 00-0358 MLF 4-Fiber, 50 Micron Multimode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit	2,980.37	1,064.90
<i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	334.16	
27 15 23 00-0359 MLF 6-Fiber, 50 Micron Multimode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit	3,116.03	1,064.90
<i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	433.98	
27 15 23 00-0360 MLF 8-Fiber, 50 Micron Multimode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit	3,301.02	1,064.90
<i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	303.33	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
27 15 23 00-0361 MLF 12-Fiber, 50 Micron Multimode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit..... <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	3,378.10 353.05	1,064.90
27 15 23 00-0362 MLF 18-Fiber, 50 Micron Multimode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit..... <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	3,640.18 435.14	1,064.90
27 15 23 00-0363 MLF 24-Fiber, 50 Micron Multimode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit..... <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	4,195.15 496.04	1,064.90
27 15 23 00-0364 MLF 36-Fiber, 50 Micron Multimode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit..... <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	5,012.20 783.95	1,064.90
27 15 23 00-0365 MLF 48-Fiber, 50 Micron Multimode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit..... <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	5,921.74 798.22	1,064.90
27 15 23 00-0366 MLF 60-Fiber, 50 Micron Multimode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit..... <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	6,553.80 1,053.75	1,064.90
27 15 23 00-0367 MLF 72-Fiber, 50 Micron Multimode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit..... <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	7,370.85 1,830.73	1,064.90
27 15 23 00-0368 MLF 96-Fiber, 50 Micron Multimode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit..... <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	9,267.02 1,601.05	1,064.90
27 15 23 00-0369 MLF 120-Fiber, 50 Micron Multimode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit..... <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	11,147.77 1,984.55	1,064.90
27 15 23 00-0370 MLF 144-Fiber, 50 Micron Multimode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit..... <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	13,028.52 2,386.16	1,064.90
27 15 23 00-0371 62.5 Micron Multimode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit <small>(27 15 23 00-0340)</small>		
27 15 23 00-0372 MLF 2-Fiber, 62.5 Micron Multimode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit..... <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	2,077.93 109.53	1,064.90
27 15 23 00-0373 MLF 4-Fiber, 62.5 Micron Multimode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit..... <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	2,183.24 117.46	1,064.90
27 15 23 00-0374 MLF 6-Fiber, 62.5 Micron Multimode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit..... <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	2,288.38 125.19	1,064.90
27 15 23 00-0375 MLF 8-Fiber, 62.5 Micron Multimode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit..... <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	2,418.27 142.53	1,064.90
27 15 23 00-0376 MLF 12-Fiber, 62.5 Micron Multimode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit..... <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	2,604.28 148.62	1,064.90
27 15 23 00-0377 MLF 18-Fiber, 62.5 Micron Multimode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit..... <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	2,933.15 158.40	1,064.90
27 15 23 00-0378 MLF 24-Fiber, 62.5 Micron Multimode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit..... <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	3,244.68 182.15	1,064.90
27 15 23 00-0379 MLF 36-Fiber, 62.5 Micron Multimode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit..... <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	3,840.91 202.42	1,064.90
27 15 23 00-0380 MLF 48-Fiber, 62.5 Micron Multimode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit..... <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	4,538.28 232.74	1,064.90
27 15 23 00-0381 MLF 60-Fiber, 62.5 Micron Multimode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit..... <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	5,182.39 250.44	1,064.90
27 15 23 00-0382 MLF 72-Fiber, 62.5 Micron Multimode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit..... <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	5,862.23 283.46	1,064.90
27 15 23 00-0383 MLF 96-Fiber, 62.5 Micron Multimode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit..... <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	7,237.21 318.71	1,064.90
27 15 23 00-0384 MLF 120-Fiber, 62.5 Micron Multimode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit..... <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	8,634.26 361.70	1,064.90
27 15 23 00-0385 MLF 144-Fiber, 62.5 Micron Multimode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit..... <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	10,052.88 332.24	1,064.90
27 15 23 00-0386 Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit <small>(27 15 23 00-0339)</small>		
27 15 23 00-0387 Singlemode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit <small>(27 15 23 00-0396)</small>		
27 15 23 00-0388 MLF 2-Fiber, Singlemode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit..... <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	2,481.78 202.40	1,064.90
27 15 23 00-0389 MLF 4-Fiber, Singlemode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit..... <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	2,543.96 290.50	1,064.90
27 15 23 00-0390 MLF 6-Fiber, Singlemode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit..... <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	2,562.62 278.41	1,064.90
27 15 23 00-0391 MLF 8-Fiber, Singlemode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit..... <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	2,637.11 231.76	1,064.90
27 15 23 00-0392 MLF 12-Fiber, Singlemode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit..... <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	2,660.35 277.00	1,064.90
27 15 23 00-0393 MLF 18-Fiber, Singlemode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit..... <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	2,764.74 262.71	1,064.90
27 15 23 00-0394 MLF 24-Fiber, Singlemode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit..... <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	2,858.33 265.83	1,064.90
27 15 23 00-0395 MLF 36-Fiber, Singlemode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit..... <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	3,007.64 337.10	1,064.90
27 15 23 00-0396 MLF 48-Fiber, Singlemode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit..... <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	3,217.99 341.50	1,064.90
27 15 23 00-0397 MLF 60-Fiber, Singlemode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit..... <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	3,427.52 353.79	1,064.90
27 15 23 00-0398 MLF 72-Fiber, Singlemode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit..... <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	3,711.60 304.32	1,064.90
27 15 23 00-0399 MLF 96-Fiber, Singlemode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit..... <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	4,171.11 396.88	1,064.90



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
27 15 23 00-0400 MLF 120-Fiber, Singlemode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit..... <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	4,772.27 390.80	1,064.90
27 15 23 00-0401 MLF 144-Fiber, Singlemode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit..... <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	5,264.21 312.17	1,064.90
27 15 23 00-0402 50 Micron Multimode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit (27 15 23 00-0386)		
27 15 23 00-0403 MLF 2-Fiber, 50 Micron Multimode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit..... <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	2,691.40 286.42	1,064.90
27 15 23 00-0404 MLF 4-Fiber, 50 Micron Multimode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit..... <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	2,909.08 160.40	1,064.90
27 15 23 00-0405 MLF 6-Fiber, 50 Micron Multimode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit..... <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	3,195.51 34.37	1,064.90
27 15 23 00-0406 MLF 8-Fiber, 50 Micron Multimode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit..... <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	3,332.99 57.28	1,064.90
27 15 23 00-0407 MLF 12-Fiber, 50 Micron Multimode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit..... <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	3,470.48 57.28	1,064.90
27 15 23 00-0408 MLF 18-Fiber, 50 Micron Multimode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit..... <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	3,791.27 68.74	1,064.90
27 15 23 00-0409 MLF 24-Fiber, 50 Micron Multimode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit..... <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	4,077.70 263.51	1,064.90
27 15 23 00-0410 MLF 36-Fiber, 50 Micron Multimode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit..... <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	4,696.38 515.56	1,064.90
27 15 23 00-0411 MLF 48-Fiber, 50 Micron Multimode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit..... <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	5,315.05 859.28	1,064.90
27 15 23 00-0412 MLF 60-Fiber, 50 Micron Multimode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit..... <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	5,830.62 945.20	1,064.90
27 15 23 00-0413 MLF 72-Fiber, 50 Micron Multimode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit..... <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	6,506.58 1,202.98	1,064.90
27 15 23 00-0414 MLF 96-Fiber, 50 Micron Multimode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit..... <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	7,915.79 1,775.84	1,064.90
27 15 23 00-0415 MLF 120-Fiber, 50 Micron Multimode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit..... <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	8,626.13 1,340.47	1,064.90
27 15 23 00-0416 MLF 144-Fiber, 50 Micron Multimode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit..... <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	10,447.79 3,265.24	1,064.90
27 15 23 00-0417 62.5 Micron Multimode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit (27 15 23 00-0386)		
27 15 23 00-0418 MLF 2-Fiber, 62.5 Micron Multimode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit..... <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	2,149.04 137.48	1,064.90
27 15 23 00-0419 MLF 4-Fiber, 62.5 Micron Multimode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit..... <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	2,252.15 148.62	1,064.90
27 15 23 00-0420 MLF 6-Fiber, 62.5 Micron Multimode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit..... <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	2,355.09 159.74	1,064.90
27 15 23 00-0421 MLF 8-Fiber, 62.5 Micron Multimode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit..... <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	2,458.21 170.86	1,064.90
27 15 23 00-0422 MLF 12-Fiber, 62.5 Micron Multimode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit..... <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	2,725.31 183.77	1,064.90
27 15 23 00-0423 MLF 18-Fiber, 62.5 Micron Multimode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit..... <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	2,987.23 215.35	1,064.90
27 15 23 00-0424 MLF 24-Fiber, 62.5 Micron Multimode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit..... <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	3,308.18 233.91	1,064.90
27 15 23 00-0425 MLF 36-Fiber, 62.5 Micron Multimode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit..... <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	3,929.39 289.00	1,064.90
27 15 23 00-0426 MLF 48-Fiber, 62.5 Micron Multimode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit..... <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	4,562.21 331.12	1,064.90
27 15 23 00-0427 MLF 60-Fiber, 62.5 Micron Multimode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit..... <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	5,197.22 368.72	1,064.90
27 15 23 00-0428 MLF 72-Fiber, 62.5 Micron Multimode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit..... <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	5,864.92 411.18	1,064.90
27 15 23 00-0429 MLF 96-Fiber, 62.5 Micron Multimode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit..... <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	7,219.85 484.83	1,064.90
27 15 23 00-0430 MLF 120-Fiber, 62.5 Micron Multimode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit..... <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	8,968.69 501.20	1,064.90
27 15 23 00-0431 MLF 144-Fiber, 62.5 Micron Multimode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit..... <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	9,993.58 517.40	1,064.90
27 15 23 00-0432 Outdoor Fiber Optic Cable, Buried In Trench (27 15 23 00-0338) Note: Excludes trenching.		
27 15 23 00-0433 Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench (27 15 23 00-0432)		
27 15 23 00-0434 Singlemode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench (27 15 23 00-0433)		
27 15 23 00-0435 MLF 2-Fiber, Singlemode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	2,151.28 256.12	
27 15 23 00-0436 MLF 4-Fiber, Singlemode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	2,183.17 258.24	
27 15 23 00-0437 MLF 6-Fiber, Singlemode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	2,215.10 260.29	



Communications	27
Structured Cabling	27 10
Communications Horizontal Cabling	27 15

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
27 15 23 00-0438 MLF 8-Fiber, Singlemode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	2,247.00 262.79	
27 15 23 00-0439 MLF 12-Fiber, Singlemode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	2,310.41 237.79	
27 15 23 00-0440 MLF 18-Fiber, Singlemode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	2,440.10 264.93	
27 15 23 00-0441 MLF 24-Fiber, Singlemode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	2,506.77 208.56	
27 15 23 00-0442 MLF 36-Fiber, Singlemode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	2,527.33 243.78	
27 15 23 00-0443 MLF 48-Fiber, Singlemode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	2,908.88 268.20	
27 15 23 00-0444 MLF 60-Fiber, Singlemode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	3,387.40 268.17	
27 15 23 00-0445 MLF 72-Fiber, Singlemode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	3,709.10 316.96	
27 15 23 00-0446 MLF 96-Fiber, Singlemode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	3,872.60 304.31	
27 15 23 00-0447 MLF 120-Fiber, Singlemode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench..... <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	4,527.57 369.52	
27 15 23 00-0448 MLF 144-Fiber, Singlemode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench..... <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	4,947.01 247.36	
 27 15 23 00-0449 50 Micron Multimode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench <small>(27 15 23 00-0433)</small>		
27 15 23 00-0450 MLF 2-Fiber, 50 Micron Multimode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	2,767.72 272.11	
27 15 23 00-0451 MLF 4-Fiber, 50 Micron Multimode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	2,832.47 334.16	
27 15 23 00-0452 MLF 6-Fiber, 50 Micron Multimode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	2,968.13 433.98	
27 15 23 00-0453 MLF 8-Fiber, 50 Micron Multimode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	3,153.12 303.33	
27 15 23 00-0454 MLF 12-Fiber, 50 Micron Multimode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	3,230.20 353.05	
27 15 23 00-0455 MLF 18-Fiber, 50 Micron Multimode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	3,492.28 435.14	
27 15 23 00-0456 MLF 24-Fiber, 50 Micron Multimode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	4,047.25 496.04	
27 15 23 00-0457 MLF 36-Fiber, 50 Micron Multimode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	4,864.30 783.95	
27 15 23 00-0458 MLF 48-Fiber, 50 Micron Multimode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	5,773.84 798.22	
27 15 23 00-0459 MLF 60-Fiber, 50 Micron Multimode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	6,405.90 1,053.75	
27 15 23 00-0460 MLF 72-Fiber, 50 Micron Multimode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	7,222.95 1,830.73	
27 15 23 00-0461 MLF 96-Fiber, 50 Micron Multimode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	9,119.12 1,601.05	
27 15 23 00-0462 MLF 120-Fiber, 50 Micron Multimode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	10,999.87 1,984.55	
27 15 23 00-0463 MLF 144-Fiber, 50 Micron Multimode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	12,880.62 2,386.16	
 27 15 23 00-0464 62.5 Micron Multimode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench <small>(27 15 23 00-0433)</small>		
27 15 23 00-0465 MLF 2-Fiber, 62.5 Micron Multimode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	1,930.03 109.53	
27 15 23 00-0466 MLF 4-Fiber, 62.5 Micron Multimode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	2,035.34 117.46	
27 15 23 00-0467 MLF 6-Fiber, 62.5 Micron Multimode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	2,140.48 125.19	
27 15 23 00-0468 MLF 8-Fiber, 62.5 Micron Multimode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	2,270.37 142.53	
27 15 23 00-0469 MLF 12-Fiber, 62.5 Micron Multimode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	2,456.38 148.62	
27 15 23 00-0470 MLF 18-Fiber, 62.5 Micron Multimode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	2,785.25 158.40	
27 15 23 00-0471 MLF 24-Fiber, 62.5 Micron Multimode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	3,096.78 182.15	
27 15 23 00-0472 MLF 36-Fiber, 62.5 Micron Multimode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	3,693.01 202.42	
27 15 23 00-0473 MLF 48-Fiber, 62.5 Micron Multimode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	4,390.38 232.74	
27 15 23 00-0474 MLF 60-Fiber, 62.5 Micron Multimode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	5,034.49 250.44	
27 15 23 00-0475 MLF 72-Fiber, 62.5 Micron Multimode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	5,714.33 283.46	
27 15 23 00-0476 MLF 96-Fiber, 62.5 Micron Multimode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	7,089.31 318.71	

27 Communications**27 10 Structured Cabling****27 15 Communications Horizontal Cabling**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
27 15 23 00-0477 MLF 120-Fiber, 62.5 Micron Multimode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	8,486.36 361.70	
27 15 23 00-0478 MLF 144-Fiber, 62.5 Micron Multimode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	9,904.98 332.24	
27 15 23 00-0479 Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench ^(27 15 23 00-0432)		
27 15 23 00-0480 Singlemode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench ^(27 15 23 00-0479)		
27 15 23 00-0481 MLF 2-Fiber, Singlemode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	2,333.88 202.40	
27 15 23 00-0482 MLF 4-Fiber, Singlemode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	2,396.06 290.50	
27 15 23 00-0483 MLF 6-Fiber, Singlemode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	2,414.72 278.41	
27 15 23 00-0484 MLF 8-Fiber, Singlemode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	2,489.21 231.76	
27 15 23 00-0485 MLF 12-Fiber, Singlemode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	2,512.45 277.00	
27 15 23 00-0486 MLF 18-Fiber, Singlemode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	2,616.84 262.71	
27 15 23 00-0487 MLF 24-Fiber, Singlemode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	2,710.43 265.83	
27 15 23 00-0488 MLF 36-Fiber, Singlemode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	2,859.74 337.10	
27 15 23 00-0489 MLF 48-Fiber, Singlemode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	3,070.09 341.50	
27 15 23 00-0490 MLF 60-Fiber, Singlemode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	3,279.62 353.79	
27 15 23 00-0491 MLF 72-Fiber, Singlemode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	3,563.70 304.32	
27 15 23 00-0492 MLF 96-Fiber, Singlemode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	4,023.21 396.88	
27 15 23 00-0493 MLF 120-Fiber, Singlemode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	4,624.37 390.80	
27 15 23 00-0494 MLF 144-Fiber, Singlemode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	5,116.31 312.17	
27 15 23 00-0495 50 Micron Multimode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench ^(27 15 23 00-0479)		
27 15 23 00-0496 MLF 2-Fiber, 50 Micron Multimode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	2,543.50 286.42	
27 15 23 00-0497 MLF 4-Fiber, 50 Micron Multimode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	2,761.18 160.40	
27 15 23 00-0498 MLF 6-Fiber, 50 Micron Multimode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	3,047.61 34.37	
27 15 23 00-0499 MLF 8-Fiber, 50 Micron Multimode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	3,185.09 57.28	
27 15 23 00-0500 MLF 12-Fiber, 50 Micron Multimode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	3,322.58 57.28	
27 15 23 00-0501 MLF 18-Fiber, 50 Micron Multimode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	3,643.37 68.74	
27 15 23 00-0502 MLF 24-Fiber, 50 Micron Multimode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	3,929.80 263.51	
27 15 23 00-0503 MLF 36-Fiber, 50 Micron Multimode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	4,548.48 515.56	
27 15 23 00-0504 MLF 48-Fiber, 50 Micron Multimode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	5,167.15 859.28	
27 15 23 00-0505 MLF 60-Fiber, 50 Micron Multimode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	5,682.72 945.20	
27 15 23 00-0506 MLF 72-Fiber, 50 Micron Multimode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	6,358.68 1,202.98	
27 15 23 00-0507 MLF 96-Fiber, 50 Micron Multimode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	7,767.89 1,775.84	
27 15 23 00-0508 MLF 120-Fiber, 50 Micron Multimode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	8,478.23 1,340.47	
27 15 23 00-0509 MLF 144-Fiber, 50 Micron Multimode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	10,299.89 3,265.24	
27 15 23 00-0510 62.5 Micron Multimode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench ^(27 15 23 00-0479)		
27 15 23 00-0511 MLF 2-Fiber, 62.5 Micron Multimode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	2,001.14 137.48	
27 15 23 00-0512 MLF 4-Fiber, 62.5 Micron Multimode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	2,104.25 148.62	
27 15 23 00-0513 MLF 6-Fiber, 62.5 Micron Multimode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	2,207.19 159.74	
27 15 23 00-0514 MLF 8-Fiber, 62.5 Micron Multimode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	2,310.31 170.86	



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
27 15 23 00-0515	MLF		12-Fiber, 62.5 Micron Multimode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench..... <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	2,577.41 183.77	
27 15 23 00-0516	MLF		18-Fiber, 62.5 Micron Multimode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench..... <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	2,839.33 215.35	
27 15 23 00-0517	MLF		24-Fiber, 62.5 Micron Multimode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench..... <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	3,160.28 233.91	
27 15 23 00-0518	MLF		36-Fiber, 62.5 Micron Multimode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench..... <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	3,781.49 289.00	
27 15 23 00-0519	MLF		48-Fiber, 62.5 Micron Multimode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench..... <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	4,414.31 331.12	
27 15 23 00-0520	MLF		60-Fiber, 62.5 Micron Multimode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench..... <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	5,049.32 368.72	
27 15 23 00-0521	MLF		72-Fiber, 62.5 Micron Multimode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench..... <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	5,717.02 411.18	
27 15 23 00-0522	MLF		96-Fiber, 62.5 Micron Multimode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench..... <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	7,071.95 484.83	
27 15 23 00-0523	MLF		120-Fiber, 62.5 Micron Multimode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench..... <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	8,515.50 501.20	
27 15 23 00-0524	MLF		144-Fiber, 62.5 Micron Multimode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench..... <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	9,845.68 517.40	
27 15 23 00-0525			(Aerial) Outdoor Fiber Optic Cable, Installed On Poles <small>(27 15 23 00-0338)</small>		
27 15 23 00-0526			Single Jacket Loose Tube, (Aerial) Outdoor Fiber Optic Cable, Installed On Poles <small>(27 15 23 00-0525)</small>		
27 15 23 00-0527			Singlemode, Single Jacket Loose Tube, (Aerial) Outdoor Fiber Optic Cable, Installed On Poles <small>(27 15 23 00-0526)</small>		
27 15 23 00-0528	MLF		2-Fiber, Singlemode, Single Jacket Loose Tube, (Aerial) Outdoor Fiber Optic Cable, Installed On Poles <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	11,020.46 171.31	3,915.71
27 15 23 00-0529	MLF		4-Fiber, Singlemode, Single Jacket Loose Tube, (Aerial) Outdoor Fiber Optic Cable, Installed On Poles <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	11,052.14 175.74	3,915.71
27 15 23 00-0530	MLF		6-Fiber, Singlemode, Single Jacket Loose Tube, (Aerial) Outdoor Fiber Optic Cable, Installed On Poles <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	11,084.24 180.06	3,915.71
27 15 23 00-0531	MLF		8-Fiber, Singlemode, Single Jacket Loose Tube, (Aerial) Outdoor Fiber Optic Cable, Installed On Poles <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	11,115.93 176.61	3,915.71
27 15 23 00-0532	MLF		12-Fiber, Singlemode, Single Jacket Loose Tube, (Aerial) Outdoor Fiber Optic Cable, Installed On Poles <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	11,179.33 205.89	3,915.71
27 15 23 00-0533	MLF		18-Fiber, Singlemode, Single Jacket Loose Tube, (Aerial) Outdoor Fiber Optic Cable, Installed On Poles <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	11,304.51 214.05	3,915.71
27 15 23 00-0534	MLF		24-Fiber, Singlemode, Single Jacket Loose Tube, (Aerial) Outdoor Fiber Optic Cable, Installed On Poles <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	11,399.98 236.59	3,915.71
27 15 23 00-0535	MLF		36-Fiber, Singlemode, Single Jacket Loose Tube, (Aerial) Outdoor Fiber Optic Cable, Installed On Poles <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	11,626.96 226.85	3,915.71
27 15 23 00-0536	MLF		48-Fiber, Singlemode, Single Jacket Loose Tube, (Aerial) Outdoor Fiber Optic Cable, Installed On Poles <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	11,825.47 263.55	3,915.71
27 15 23 00-0537	MLF		60-Fiber, Singlemode, Single Jacket Loose Tube, (Aerial) Outdoor Fiber Optic Cable, Installed On Poles <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	11,989.57 252.72	3,915.71
27 15 23 00-0538	MLF		72-Fiber, Singlemode, Single Jacket Loose Tube, (Aerial) Outdoor Fiber Optic Cable, Installed On Poles <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	12,194.27 288.93	3,915.71
27 15 23 00-0539	MLF		96-Fiber, Singlemode, Single Jacket Loose Tube, (Aerial) Outdoor Fiber Optic Cable, Installed On Poles <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	12,731.52 293.46	3,915.71
27 15 23 00-0540	MLF		120-Fiber, Singlemode, Single Jacket Loose Tube, (Aerial) Outdoor Fiber Optic Cable, Installed On Poles <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	13,307.93 350.17	3,915.71
27 15 23 00-0541	MLF		144-Fiber, Singlemode, Single Jacket Loose Tube, (Aerial) Outdoor Fiber Optic Cable, Installed On Poles <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	13,446.12 376.01	3,915.71
27 15 23 00-0542			Hybrid, Indoor/Outdoor Fiber Optic Cable, Installed In Conduit <small>(27 15 23 00-0338)</small> Note: Singlemode and multimode combination cable. Excludes conduit or innerduct.		
27 15 23 00-0543			Riser Rated, Hybrid, Indoor/Outdoor Fiber Optic Cable, Installed In Conduit <small>(27 15 23 00-0542)</small>		
27 15 23 00-0544	MLF		12-Fiber, 6 Singlemode/6 Multimode, Riser Rated, Hybrid, Indoor/Outdoor Fiber Optic Cable, Installed In Conduit.....	3,988.03	887.42
27 15 23 00-0545	MLF		24-Fiber, 12 Singlemode/12 Multimode, Riser Rated, Hybrid, Indoor/Outdoor Fiber Optic Cable, Installed In Conduit.....	4,915.60	887.42
27 15 23 00-0546	MLF		48-Fiber, 24 Singlemode/24 Multimode, Riser Rated, Hybrid, Indoor/Outdoor Fiber Optic Cable, Installed In Conduit.....	6,981.91	887.42
27 15 23 00-0547			Plenum Rated, Hybrid, Indoor/Outdoor Fiber Optic Cable, Installed In Conduit <small>(27 15 23 00-0542)</small>		
27 15 23 00-0548	MLF		12-Fiber, 6 Singlemode/6 Multimode, Plenum Rated, Hybrid, Indoor/Outdoor Fiber Optic Cable, Installed In Conduit.....	5,171.11	887.42
27 15 23 00-0549	MLF		24-Fiber, 12 Singlemode/12 Multimode, Plenum Rated, Hybrid, Indoor/Outdoor Fiber Optic Cable, Installed In Conduit.....	5,698.23	887.42
27 15 23 00-0550	MLF		48-Fiber, 24 Singlemode/24 Multimode, Plenum Rated, Hybrid, Indoor/Outdoor Fiber Optic Cable, Installed In Conduit.....	8,004.02	887.42
27 15 23 00-0551			Hybrid, Indoor/Outdoor Fiber Optic Cable, Buried In Trench <small>(27 15 23 00-0338)</small> Note: Singlemode and multimode combination cable. Excludes trenching.		

27 Communications**27 10 Structured Cabling****27 15 Communications Horizontal Cabling**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
27 15 23 00-0552 Riser Rated, Hybrid, Indoor/Outdoor Fiber Optic Cable, Buried In Trench ^(27 15 23 00-0551)		
27 15 23 00-0553 MLF 12-Fiber, 6 Singlemode/6 Multimode, Riser Rated, Hybrid, Indoor/Outdoor Fiber Optic Cable, Buried In Trench.....	3,840.13	813.46
27 15 23 00-0554 MLF 24-Fiber, 12 Singlemode/12 Multimode, Riser Rated, Hybrid, Indoor/Outdoor Fiber Optic Cable, Buried In Trench.....	4,767.70	813.46
27 15 23 00-0555 MLF 48-Fiber, 24 Singlemode/24 Multimode, Riser Rated, Hybrid, Indoor/Outdoor Fiber Optic Cable, Buried In Trench.....	6,834.01	813.46
27 15 23 00-0556 Plenum Rated, Hybrid, Indoor/Outdoor Fiber Optic Cable, Buried In Trench ^(27 15 23 00-0551)		
27 15 23 00-0557 MLF 12-Fiber, 6 Singlemode/6 Multimode, Plenum Rated, Hybrid, Indoor/Outdoor Fiber Optic Cable, Buried In Trench.....	5,023.21	813.46
27 15 23 00-0558 MLF 24-Fiber, 12 Singlemode/12 Multimode, Plenum Rated, Hybrid, Indoor/Outdoor Fiber Optic Cable, Buried In Trench.....	5,550.33	813.46
27 15 23 00-0559 MLF 48-Fiber, 24 Singlemode/24 Multimode, Plenum Rated, Hybrid, Indoor/Outdoor Fiber Optic Cable, Buried In Trench.....	7,856.12	813.46
27 15 33 Communications Coaxial Horizontal Cabling ^(27 15)		
Note: Cable installed in conduit includes pull wires and installation in conduit, innerduct, wiremold, etc. Cable installed exposed includes installation on exposed surfaces, uncovered wireways, cable trays, etc.		
27 15 33 00-0001 Indoor Coaxial Cable ^(27 15 33)		
27 15 33 00-0002 Coaxial Distribution Cable ^(27 15 33 00-0001)		
Note: Cables shall be as Belden, Times Fiber, West Penn or approved equal. For tasks installed in conduit, tasks exclude conduit.		
27 15 33 00-0003 MLF RG-6/U Coaxial Distribution Cable, Installed In Conduit.....	2,156.32	432.45
27 15 33 00-0004 MLF RG-6A/U Coaxial Distribution Cable, Installed In Conduit.....	6,627.33	432.45
27 15 33 00-0005 MLF RG-8/U Coaxial Distribution Cable, Installed In Conduit.....	3,756.54	456.78
27 15 33 00-0006 MLF RG-8A/U Coaxial Distribution Cable, Installed In Conduit.....	4,596.39	456.78
27 15 33 00-0007 MLF RG-11/U Coaxial Distribution Cable, Installed In Conduit.....	4,243.40	540.56
27 15 33 00-0008 MLF RG-11A/U Coaxial Distribution Cable, Installed In Conduit.....	5,867.59	540.56
27 15 33 00-0009 MLF RG-11/U Coaxial Distribution Cable, Plenum Rated, Installed Exposed.....	12,214.95	756.78
27 15 33 00-0010 MLF RG-58/U Coaxial Distribution Cable, Installed In Conduit.....	1,659.06	378.40
27 15 33 00-0011 MLF RG-58A/U Coaxial Distribution Cable, Installed In Conduit.....	1,825.48	378.40
27 15 33 00-0012 MLF RG-58C/U Coaxial Distribution Cable, Installed In Conduit.....	2,118.64	378.40
27 15 33 00-0013 MLF RG-58/U Coaxial Distribution Cable, Plenum Rated, Installed Exposed.....	4,979.52	756.78
27 15 33 00-0014 MLF RG-59/U Coaxial Distribution Cable, Installed In Conduit.....	2,436.56	378.40
27 15 33 00-0015 MLF RG-59/U Coaxial Distribution Cable, Plenum Rated, Installed Exposed.....	5,851.79	756.78
27 15 33 00-0016 MLF 1/2" Hard Line Coaxial, Installed In Conduit.....	2,299.13	540.56
27 15 33 00-0017 Coaxial, Indoor Telecommunications Cable ^(27 15 33 00-0001)		
27 15 33 00-0018 Coaxial, Indoor Telecommunications Cable, Installed In Conduit ^(27 15 33 00-0017)		
27 15 33 00-0019 MLF RG 59/U Coaxial, Indoor Telecommunications Cable, Installed In Conduit (Belden 9108).....	1,501.31	621.20
27 15 33 00-0020 MLF RG 59/U Plenum Coaxial, Indoor Telecommunications Cable, Installed In Conduit (Belden 82108).....	2,830.43	621.20
27 15 33 00-0021 MLF RG 6/U Coaxial, Indoor Telecommunications Cable, Installed In Conduit (Belden 9114).....	1,407.61	709.94
27 15 33 00-0022 MLF RG 6/U Plenum Coaxial, Indoor Telecommunications Cable, Installed In Conduit (Belden 82120).....	3,501.90	709.94
27 15 33 00-0023 Coaxial, Indoor Telecommunications Cable, Installed Exposed ^(27 15 33 00-0017)		
27 15 33 00-0024 MLF RG 59/U Coaxial, Indoor Telecommunications Cable, Installed Exposed (Belden 9108).....	2,536.62	1,242.39
<i>For Work In Restricted Working Space, Add</i>		
	621.19	
27 15 33 00-0025 MLF RG 59/U Plenum Coaxial, Indoor Telecommunications Cable, Installed Exposed (Belden 82108).....	3,865.74	1,242.39
<i>For Work In Restricted Working Space, Add</i>		
	621.19	
27 15 33 00-0026 MLF RG 6/U Coaxial, Indoor Telecommunications Cable, Installed Exposed (Belden 9114).....	2,590.84	1,419.87
<i>For Work In Restricted Working Space, Add</i>		
	709.94	
27 15 33 00-0027 MLF RG 6/U Plenum Coaxial, Indoor Telecommunications Cable, Installed Exposed (Belden 82120).....	4,685.13	1,419.87
<i>For Work In Restricted Working Space, Add</i>		
	709.94	
27 15 33 00-0028 Outdoor Coaxial Cable ^(27 15 33)		
27 15 33 00-0029 Coaxial Cables "Television" Copper Covered Aluminum Center Core ^(27 15 33 00-0028)		
Note: Corrugated steel armor jacket.		
27 15 33 00-0030 MLF TV Coaxial Trunk Cable 3/4" Diameter, Direct Burial.....	6,908.81	2,023.33
27 15 33 00-0031 MLF TV Coaxial Distribution Cable 1/2" Diameter, Direct Burial.....	4,507.19	1,423.17
27 15 33 00-0032 MLF TV Coaxial Distribution Cable 3/8" Diameter, Direct Burial.....	3,436.02	839.63
27 15 33 00-0033 MLF TV Coaxial Cable Drop 1/4" Diameter, Direct Burial.....	2,270.26	839.63
27 15 33 00-0034 MLF 1/4" Diameter, TV Coaxial Cable Drop, Installed In Conduit.....	3,451.06	1,311.95
27 15 43 Communications Faceplates and Connectors ^(27 15)		
27 15 43 00-0001 Plastic Communications Faceplates ^(27 15 43)		
Note: Excludes modular jacks. See CSI section 27 15 43 00-0035 for modular jacks.		
27 15 43 00-0002 EA One Port, Single Gang, Plastic Communication Faceplate With Station ID.....	11.16	3.70
27 15 43 00-0003 EA Two Port, Single Gang, Plastic Communication Faceplate With Station ID.....	11.16	3.70
27 15 43 00-0004 EA Three Port, Single Gang, Plastic Communication Faceplate With Station ID.....	11.16	3.70
27 15 43 00-0005 EA Four Port, Single Gang, Plastic Communication Faceplate With Station ID.....	11.16	3.70
27 15 43 00-0006 EA Six Port, Single Gang, Plastic Communication Faceplate With Station ID.....	11.16	3.70
27 15 43 00-0007 EA Four Port, Double Gang, Plastic Communications Faceplate With Station ID.....	17.96	3.70
27 15 43 00-0008 EA Six Port, Double Gang, Plastic Communication Faceplate With Station ID.....	17.96	3.70



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
27 15 43 00-0009 EA Eight Port, Double Gang, Plastic Communication Faceplate With Station ID	17.96	3.70
27 15 43 00-0010 EA Nine Port, Double Gang, Plastic Communication Faceplate With Station ID	17.96	3.70
27 15 43 00-0011 EA Twelve Port, Double Gang, Plastic Communication Faceplate With Station ID	17.96	3.70
27 15 43 00-0012 Stainless Steel Communications Faceplates <small>(27 15 43)</small>		
<small>Note: Excludes modular jacks. See CSI section 27 15 43 00-0035 for modular jacks.</small>		
27 15 43 00-0013 Stainless Steel Communications Faceplates <small>(27 15 43 00-0012)</small>		
27 15 43 00-0014 EA One Port, Single Gang, Stainless Steel Communications Faceplate	20.25	3.70
27 15 43 00-0015 EA Two Port, Single Gang, Stainless Steel Communications Faceplate	20.25	3.70
27 15 43 00-0016 EA Three Port, Single Gang, Stainless Steel Communications Faceplate	20.25	3.70
27 15 43 00-0017 EA Four Port, Single Gang, Stainless Steel Communications Faceplate	21.59	3.70
27 15 43 00-0018 EA Six Port, Single Gang, Stainless Steel Communications Faceplate	21.59	3.70
27 15 43 00-0019 EA Four Port, Double Gang, Stainless Steel Communications Faceplate	28.77	3.70
27 15 43 00-0020 EA Six Port, Double Gang, Stainless Steel Communications Faceplate	29.60	3.70
27 15 43 00-0021 EA Eight Port, Double Gang, Stainless Steel Communications Faceplate	34.11	3.70
27 15 43 00-0022 EA Nine Port, Double Gang, Stainless Steel Communication Faceplate	34.11	3.70
27 15 43 00-0023 EA Twelve Port, Double Gang, Stainless Steel Communications Faceplate	34.11	3.70
27 15 43 00-0024 Stainless Steel Communications Faceplates With Station ID <small>(27 15 43 00-0012)</small>		
27 15 43 00-0025 EA One Port, Single Gang, Stainless Steel Communications Faceplate With Station ID	28.60	3.70
27 15 43 00-0026 EA Two Port, Single Gang, Stainless Steel Communications Faceplate With Station ID	28.60	3.70
27 15 43 00-0027 EA Three Port, Single Gang, Stainless Steel Communications Faceplate With Station ID	28.60	3.70
27 15 43 00-0028 EA Four Port, Single Gang, Stainless Steel Communications Faceplate With Station ID	28.60	3.70
27 15 43 00-0029 EA Six Port, Single Gang, Stainless Steel Communications Faceplate With Station ID	28.60	3.70
27 15 43 00-0030 EA Four Port, Double Gang, Stainless Steel Communications Faceplate With Station ID	60.49	3.70
27 15 43 00-0031 EA Six Port, Double Gang, Stainless Steel Communications Faceplate With Station ID	60.49	3.70
27 15 43 00-0032 EA Eight Port, Double Gang, Stainless Steel Communications Faceplate With Station ID	60.49	3.70
27 15 43 00-0033 EA Nine Port, Double Gang, Stainless Steel Communication Faceplate With Station ID	60.49	3.70
27 15 43 00-0034 EA Twelve Port, Double Gang, Stainless Steel Communications Faceplate With Station ID	60.49	3.70
27 15 43 00-0035 Snap-In Modular Jacks <small>(27 15 43)</small>		
<small>Note: Includes termination.</small>		
27 15 43 00-0036 EA Cat 3, Snap-In Modular Jack	39.14	14.81
27 15 43 00-0037 EA Category 5E, Snap-In Modular Jack	40.97	14.81
27 15 43 00-0038 EA Category 5E Shielded, Snap-In Modular Jack	46.48	14.81
27 15 43 00-0039 EA Cat 6, Snap-In Modular Jack	46.48	14.81
27 15 43 00-0040 EA Cat 6 Shielded, Snap-In Modular Jack	52.66	14.81
27 15 43 00-0041 EA Cat 6A, Snap-In Modular Jack	53.59	14.81
27 15 43 00-0042 EA Voice, RJ-11, Snap-In Modular Jack	26.92	7.40
27 15 43 00-0043 EA SC Type Fiber Optic, Snap-In Modular Jack	43.31	14.81
27 15 43 00-0044 EA ST Type Fiber Optic, Snap-In Modular Jack	47.98	14.81
27 15 43 00-0045 EA LC Type Fiber Optic, Snap-In Modular Jack	57.16	14.81
27 15 43 00-0046 EA Blank Fill In, Snap-In Modular Jack	8.27	3.70
27 15 43 00-0047 EA Open Cable Pass Through Insert, Snap-In Modular Jack	9.53	3.70
27 15 43 00-0048 EA Coaxial F-Type Coupler, Snap-In Modular Jack	32.40	11.10
<small>Note: Includes female to female connection.</small>		
<i>For Gold Bulkhead, Add</i>		<i>1.78</i>
27 15 43 00-0049 EA RCA Jack Pass-Through Coupler, Snap-In Modular Jack	32.74	11.10
<small>Note: Includes female to female connection.</small>		
27 15 43 00-0050 EA RCA Solder Coupler, Snap-In Modular Jack	67.09	14.81
27 15 43 00-0051 EA RCA Jack With 110 Punch Down, Snap-In Modular Jack	80.61	14.81
27 15 43 00-0052 EA 3.5 m Mini Stereo Jack, Snap-In Modular Jack	40.47	14.81
27 15 43 00-0053 EA MT-RJ Pass-Through Coupler, Snap-In Modular Jack	40.65	7.40
27 15 43 00-0054 EA BNC Connector, Snap-In Modular Jack	45.98	14.81
27 15 43 00-0055 EA S-Video With 110 Punch Down, Snap-In Modular Jack	50.99	14.81
27 15 43 00-0056 PR Speaker Connectors, Snap-In Modular Jack	70.17	22.22
<small>Note: Includes a pair of binding posts, banana jacks or spring clip connectors. Requires two open ports.</small>		
27 15 43 00-0057 EA USB Audio Video Connector, Snap-In Modular Jack	74.02	14.81
27 15 43 00-0058 Surface Mount Plastic Communication Boxes <small>(27 15 43)</small>		
<small>Note: Excludes modular jacks. See CSI section 27 15 43 00-0035 for modular jacks.</small>		
27 15 43 00-0059 EA One Port, Surface Mount Plastic Communication Box With Station ID	41.79	18.51
27 15 43 00-0060 EA Two Port, Surface Mount Plastic Communication Box With Station ID	42.62	18.51
27 15 43 00-0061 EA Four Port, Surface Mount Plastic Communication Box With Station ID	48.38	18.51
27 15 43 00-0062 EA Six Port, Surface Mount Plastic Communication Box With Station ID	55.23	18.51
27 15 43 00-0063 EA Twelve Port, Surface Mount Plastic Communication Box With Station ID	62.40	18.51
27 15 43 00-0064 Wall Mounted Telephone Faceplates <small>(27 15 43)</small>		
<small>Note: Includes standard telephone mounting studs.</small>		
27 15 43 00-0065 Plastic Faceplates For Wall Mounted Telephones <small>(27 15 43 00-0064)</small>		
27 15 43 00-0066 EA Single Gang, 6-Position RJ25 Jack, Flush, Plastic Faceplate For Wall Mounted Telephones	49.56	18.48
27 15 43 00-0067 Stainless Steel Faceplates For Wall Mounted Telephones <small>(27 15 43 00-0064)</small>		

27 Communications**27 10 Structured Cabling****27 15 Communications Horizontal Cabling**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
27 15 43 00-0068 EA Single Gang, Keystone Opening, Flush, Stainless Steel Faceplate For Wall Mounted Telephones.....	38.16	7.39
Note: Requires one snap-in modular jack.		
27 15 43 00-0069 EA Single Gang, 6-Position RJ25 Jack, Flush, Stainless Steel Faceplate For Wall Mounted Telephones.....	68.55	18.48
27 15 43 00-0070 EA Single Gang, 8-Position RJ45 Jack, Flush, Stainless Steel Faceplate For Wall Mounted Telephones.....	80.03	22.19
27 15 43 00-0071 EA Single Gang, Keystone Opening, Recessed, Stainless Steel Faceplate For Wall Mounted Telephones.....	36.80	7.39
Note: Requires one snap-in modular jack.		
27 15 43 00-0072 EA Single Gang, 6-Position RJ25 Jack, Recessed, Stainless Steel Faceplate For Wall Mounted Telephones.....	62.78	18.48
27 15 43 00-0073 EA Single Gang, 8-Position RJ45 Jack, Recessed, Stainless Steel Faceplate For Wall Mounted Telephones.....	74.42	22.19
27 15 53 Communications Cable Innerduct <small>(27 15)</small>		
Note: Cable installed in conduit includes pull wires and installation in conduit, innerduct, wiremold, etc. Cable installed exposed includes installation on exposed surfaces, uncovered wireways, cable trays, etc.		
27 15 53 00-0001 Indoor Innerduct <small>(27 15 53)</small>		
27 15 53 00-0002 Indoor Innerduct, Installed In Conduit <small>(27 15 53 00-0001)</small>		
27 15 53 00-0003 Riser Rated, Indoor Innerduct, Installed In Conduit <small>(27 15 53 00-0002)</small>		
27 15 53 00-0004 MLF 1" Riser Rated, Indoor Innerduct, Installed In Conduit.....	5,589.82	2,218.55
27 15 53 00-0005 MLF 1-1/4" Riser Rated, Indoor Innerduct, Installed In Conduit.....	7,265.06	2,958.06
27 15 53 00-0006 MLF 1-1/2" Riser Rated, Indoor Innerduct, Installed In Conduit.....	9,577.98	3,697.58
27 15 53 00-0007 MLF 2" Riser Rated, Indoor Innerduct, Installed In Conduit.....	11,228.69	4,437.10
27 15 53 00-0008 Plenum Rated, Indoor Innerduct, Installed In Conduit <small>(27 15 53 00-0002)</small>		
27 15 53 00-0009 MLF 3/4" Plenum Rated, Indoor Innerduct, Installed In Conduit.....	7,787.99	1,479.03
27 15 53 00-0010 MLF 1" Plenum Rated, Indoor Innerduct, Installed In Conduit.....	8,746.34	2,218.55
27 15 53 00-0011 MLF 1-1/4" Plenum Rated, Indoor Innerduct, Installed In Conduit.....	11,105.56	2,958.06
27 15 53 00-0012 MLF 1-1/2" Plenum Rated, Indoor Innerduct, Installed In Conduit.....	14,234.94	3,697.58
27 15 53 00-0013 MLF 2" Plenum Rated, Indoor Innerduct, Installed In Conduit.....	17,125.93	4,437.10
27 15 53 00-0014 Indoor Innerduct, Installed Exposed <small>(27 15 53 00-0001)</small>		
27 15 53 00-0015 Riser Rated, Indoor Innerduct, Installed Exposed <small>(27 15 53 00-0014)</small>		
27 15 53 00-0016 MLF 1" Riser Rated, Indoor Innerduct, Installed Exposed.....	7,068.85	2,958.06
For Work In Restricted Working Space, Add	1,774.84	
27 15 53 00-0017 MLF 1-1/4" Riser Rated, Indoor Innerduct, Installed Exposed.....	8,744.09	3,697.58
For Work In Restricted Working Space, Add	2,218.55	
27 15 53 00-0018 MLF 1-1/2" Riser Rated, Indoor Innerduct, Installed Exposed.....	11,057.01	4,437.10
For Work In Restricted Working Space, Add	2,662.26	
27 15 53 00-0019 MLF 2" Riser Rated, Indoor Innerduct, Installed Exposed.....	12,707.71	5,176.61
For Work In Restricted Working Space, Add	3,105.96	
27 15 53 00-0020 Plenum Rated, Indoor Innerduct, Installed Exposed <small>(27 15 53 00-0014)</small>		
27 15 53 00-0021 MLF 3/4" Plenum Rated, Indoor Innerduct, Installed Exposed.....	9,267.02	2,218.55
27 15 53 00-0022 MLF 1" Plenum Rated, Indoor Innerduct, Installed Exposed.....	10,225.37	2,958.06
For Work In Restricted Working Space, Add	1,774.84	
27 15 53 00-0023 MLF 1-1/4" Plenum Rated, Indoor Innerduct, Installed Exposed.....	12,584.59	3,697.58
For Work In Restricted Working Space, Add	2,218.55	
27 15 53 00-0024 MLF 1-1/2" Plenum Rated, Indoor Innerduct, Installed Exposed.....	15,713.97	4,437.10
For Work In Restricted Working Space, Add	2,662.26	
27 15 53 00-0025 MLF 2" Plenum Rated, Indoor Innerduct, Installed Exposed.....	18,604.95	5,176.61
For Work In Restricted Working Space, Add	3,105.96	
27 15 53 00-0026 Outdoor Innerduct <small>(27 15 53)</small>		
27 15 53 00-0027 Outdoor Innerduct, Installed In Conduit <small>(27 15 53 00-0026)</small>		
27 15 53 00-0028 MLF 1" Outdoor Innerduct, Installed In Conduit.....	5,295.51	2,218.55
27 15 53 00-0029 MLF 1-1/4" Outdoor Innerduct, Installed In Conduit.....	6,831.06	2,958.06
27 15 53 00-0030 MLF 1-1/2" Outdoor Innerduct, Installed In Conduit.....	8,700.44	3,697.58
27 15 53 00-0031 MLF 2" Outdoor Innerduct, Installed In Conduit.....	10,398.24	4,437.10
27 15 53 00-0032 Outdoor Innerduct, Buried In Trench <small>(27 15 53 00-0026)</small>		
27 15 53 00-0033 MLF 1" Outdoor Innerduct, Buried In Trench.....	3,816.47	
27 15 53 00-0034 MLF 1-1/4" Outdoor Innerduct, Buried In Trench.....	5,352.03	
27 15 53 00-0035 MLF 1-1/2" Outdoor Innerduct, Buried In Trench.....	7,221.41	
27 15 53 00-0036 MLF 2" Outdoor Innerduct, Buried In Trench.....	8,919.21	
27 16 Communications Connecting Cords, Devices, and Adapters <small>(27 10)</small>		
27 16 16 Communications Media Converters, Adapters, and Transceivers <small>(27 16)</small>		
27 16 16 00-0001 Fiber Optic Receivers <small>(27 16 16)</small>		
27 16 16 00-0002 EA Fiber Optic Receiver, Range 6.2 Miles.....	835.09	73.95



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
27 16 16 00-0003 Fiber Optic Transmitters <small>(27 16 16)</small>		
27 16 16 00-0004 EA Fiber Optic Transmitter, Range 6.2 Miles	835.08	73.95
27 16 16 00-0005 Fiber Optic Repeaters <small>(27 16 16)</small>		
Note: Consist of transmitter and receiver, back-to-back. Excludes power source.		
27 16 16 00-0006 EA Fiber Optic Repeater, 6.2 Miles Transmitter And Receiver Back-Back, No Power	982.98	147.91
27 16 16 00-0007 EA Fiber Optic Digital Repeater, 2,000 Miles Transmitter And Receiver Back-Back, No Power	1,582.67	295.81
27 16 16 00-0008 Fiber Optic Transceivers <small>(27 16 16)</small>		
27 16 16 00-0009 EA Fiber Optic Transceivers, 3,000 Miles Range	1,116.53	295.81
27 16 16 00-0010 EA Fiber Optic Transceivers, Digital 2,000 Miles Range	1,116.53	295.81
27 16 16 00-0011 EA Fiber Optic Ethernet Transceiver	1,450.36	443.71
27 16 16 00-0012 EA Transceiver (Low Cost Bi- Directional).....	490.48	110.93
27 16 19 Communications Patch Cords, Station Cords, and Cross Connect Wire <small>(27 16)</small>		
27 16 19 00-0001 Fiber Optic Patch Cords <small>(27 16 19)</small>		
27 16 19 00-0002 Simplex Fiber Optic Patch Cables <small>(27 16 19 00-0001)</small>		
27 16 19 00-0003 Singlemode, Simplex Fiber Optic Patch Cables <small>(27 16 19 00-0002)</small>		
27 16 19 00-0004 EA ST To ST Connectors, 1 Meter Length, Singlemode, Simplex Fiber Optic Patch Cable.....	56.85	
<i>For Each Additional Meter In Length, Add</i>	<i>0.26</i>	
27 16 19 00-0005 EA ST To SC Connectors, 1 Meter Length, Singlemode, Simplex Fiber Optic Patch Cable	46.70	
<i>For Each Additional Meter In Length, Add</i>	<i>0.26</i>	
27 16 19 00-0006 EA ST To LC Connectors, 1 Meter Length, Singlemode, Simplex Fiber Optic Patch Cable	59.90	
<i>For Each Additional Meter In Length, Add</i>	<i>0.26</i>	
27 16 19 00-0007 EA SC To SC Connectors, 1 Meter Length, Singlemode, Simplex Fiber Optic Patch Cable.....	49.02	
<i>For Each Additional Meter In Length, Add</i>	<i>0.26</i>	
27 16 19 00-0008 EA SC To LC Connectors, 1 Meter Length, Singlemode, Simplex Fiber Optic Patch Cable	56.43	
<i>For Each Additional Meter In Length, Add</i>	<i>0.26</i>	
27 16 19 00-0009 EA LC To LC Connectors, 1 Meter Length, Singlemode, Simplex Fiber Optic Patch Cable.....	55.61	
<i>For Each Additional Meter In Length, Add</i>	<i>0.26</i>	
27 16 19 00-0010 Duplex Fiber Optic Patch Cables <small>(27 16 19 00-0001)</small>		
27 16 19 00-0011 Singlemode, Duplex Fiber Optic Patch Cables <small>(27 16 19 00-0010)</small>		
27 16 19 00-0012 EA ST To ST Connectors, 1 Meter Length, Singlemode, Duplex Fiber Optic Patch Cable	97.70	
<i>For Each Additional Meter In Length, Add</i>	<i>0.51</i>	
27 16 19 00-0013 EA ST To SC Connectors, 1 Meter Length, Singlemode, Duplex Fiber Optic Patch Cable	94.83	
<i>For Each Additional Meter In Length, Add</i>	<i>0.51</i>	
27 16 19 00-0014 EA ST To LC Connectors, 1 Meter Length, Singlemode, Duplex Fiber Optic Patch Cable	105.02	
<i>For Each Additional Meter In Length, Add</i>	<i>0.51</i>	
27 16 19 00-0015 EA SC To SC Connectors, 1 Meter Length, Singlemode, Duplex Fiber Optic Patch Cable.....	82.05	
<i>For Each Additional Meter In Length, Add</i>	<i>0.51</i>	
27 16 19 00-0016 EA SC To LC Connectors, 1 Meter Length, Singlemode, Duplex Fiber Optic Patch Cable	96.85	
<i>For Each Additional Meter In Length, Add</i>	<i>0.51</i>	
27 16 19 00-0017 EA LC To LC Connectors, 1 Meter Length, Singlemode, Duplex Fiber Optic Patch Cable	95.23	
<i>For Each Additional Meter In Length, Add</i>	<i>0.51</i>	
27 16 19 00-0018 Multimode, Duplex Fiber Optic Patch Cables <small>(27 16 19 00-0010)</small>		
27 16 19 00-0019 EA ST To ST Connectors, 1 Meter Length, Multimode, Duplex Fiber Optic Patch Cable.....	74.21	
<i>For Each Additional Meter In Length, Add</i>	<i>1.48</i>	
27 16 19 00-0020 EA ST To SC Connectors, 1 Meter Length, Multimode, Duplex Fiber Optic Patch Cable	80.85	
<i>For Each Additional Meter In Length, Add</i>	<i>1.48</i>	
27 16 19 00-0021 EA ST To MTRJ Connectors, 1 Meter Length, Multimode, Duplex Fiber Optic Patch Cable.....	81.53	
<i>For Each Additional Meter In Length, Add</i>	<i>1.48</i>	
27 16 19 00-0022 EA ST To LC Connectors, 1 Meter Length, Multimode, Duplex Fiber Optic Patch Cable.....	83.67	
<i>For Each Additional Meter In Length, Add</i>	<i>1.48</i>	
27 16 19 00-0023 EA SC To SC Connectors, 1 Meter Length, Multimode, Duplex Fiber Optic Patch Cable.....	74.49	
<i>For Each Additional Meter In Length, Add</i>	<i>1.48</i>	
27 16 19 00-0024 EA SC To MTRJ Connectors, 1 Meter Length, Multimode, Duplex Fiber Optic Patch Cable	84.04	
<i>For Each Additional Meter In Length, Add</i>	<i>1.48</i>	
27 16 19 00-0025 EA SC To LC Connectors, 1 Meter Length, Multimode, Duplex Fiber Optic Patch Cable	98.45	
<i>For Each Additional Meter In Length, Add</i>	<i>1.48</i>	
27 16 19 00-0026 EA MTRJ To MTRJ Connectors, 1 Meter Length, Multimode, Duplex Fiber Optic Patch Cable	68.37	
<i>For Each Additional Meter In Length, Add</i>	<i>1.48</i>	
27 16 19 00-0027 EA LC To LC Connectors, 1 Meter Length, Multimode, Duplex Fiber Optic Patch Cable.....	82.80	
<i>For Each Additional Meter In Length, Add</i>	<i>1.48</i>	
27 16 19 00-0028 Fiber Optic Cable Pig Tail <small>(27 16 19)</small>		
27 16 19 00-0029 EA Simplex Fiber Optic Cable Pig Tail	97.24	51.76
27 16 19 00-0030 EA Duplex Fiber Optic Cable Pig Tail	121.34	51.76
27 16 19 00-0031 Ethernet Patch Cords <small>(27 16 19)</small>		

27 Communications**27 10 Structured Cabling****27 16 Communications Connecting Cords, Devices, and Adapters**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
27 16 19 00-0032	EA		3' Category 5E Patch Cables With Boots.....	19.61	
27 16 19 00-0033	EA		5' Category 5E Patch Cables With Boots.....	21.42	
27 16 19 00-0034	EA		7' Category 5E Patch Cables With Boots.....	23.25	
27 16 19 00-0035	EA		10' Category 5E Patch Cables With Boots.....	33.82	
27 16 19 00-0036	EA		15' Category 5E Patch Cables With Boots.....	42.45	
27 16 19 00-0037	EA		25' Category 5E Patch Cables With Boots.....	56.24	
27 16 19 00-0038	EA		3' Category 6 Patch Cables With Boots.....	21.76	
27 16 19 00-0039	EA		5' Category 6 Patch Cables With Boots.....	26.36	
27 16 19 00-0040	EA		7' Category 6 Patch Cables With Boots.....	26.45	
27 16 19 00-0041	EA		10' Category 6 Patch Cables With Boots.....	31.63	
27 16 19 00-0042	EA		15' Category 6 Patch Cables With Boots.....	41.76	
27 16 19 00-0043	EA		25' Category 6 Patch Cables With Boots.....	52.51	
27 16 19 00-0044	EA		50' Category 6 Patch Cables With Boots.....	82.74	
27 16 19 00-0045	EA		100' Category 6 Patch Cables With Boots.....	144.42	
27 16 19 00-0046	EA		3' Category 6A Patch Cables With Boots.....	40.45	
27 16 19 00-0047	EA		5' Category 6A Patch Cables With Boots.....	43.18	
27 16 19 00-0048	EA		7' Category 6A Patch Cables With Boots.....	45.23	
27 16 19 00-0049	EA		10' Category 6A Patch Cables With Boots.....	51.98	
27 16 19 00-0050	EA		15' Category 6A Patch Cables With Boots.....	63.16	
27 16 19 00-0051	EA		25' Category 6A Patch Cables With Boots.....	80.77	
27 16 19 00-0052	EA		50' Category 6A Patch Cables With Boots.....	120.27	
27 16 19 00-0053	EA		100' Category 6A Patch Cables With Boots.....	212.71	
27 16 19 00-0054	EA		3' Category 5E Patch Cables With Plastic Arch (Ortronics-Legrand OR-MC5E03-06).....	19.61	
27 16 19 00-0055	EA		5' Category 5E Patch Cables With Plastic Arch (Ortronics-Legrand OR-MC5E05-06).....	21.42	
27 16 19 00-0056	EA		7' Category 5E Patch Cables With Plastic Arch (Ortronics-Legrand OR-MC5E07-06).....	23.25	
27 16 19 00-0057	EA		10' Category 5E Patch Cables With Plastic Arch (Ortronics-Legrand OR-MC5E10-06).....	33.82	
27 16 19 00-0058	EA		15' Category 5E Patch Cables With Plastic Arch (Ortronics-Legrand OR-MC5E15-06).....	42.45	
27 16 19 00-0059	EA		25' Category 5E Patch Cables With Plastic Arch (Ortronics-Legrand OR-MC5E25-06).....	56.24	
27 16 19 00-0060	EA		3' Category 6 Patch Cables With Plastic Arch (Ortronics-Legrand OR-MC603-06).....	21.76	
27 16 19 00-0061	EA		5' Category 6 Patch Cables With Plastic Arch (Ortronics-Legrand OR-MC605-06).....	26.36	
27 16 19 00-0062	EA		7' Category 6 Patch Cables With Plastic Arch (Ortronics-Legrand OR-MC607-06).....	26.45	
27 16 19 00-0063	EA		10' Category 6 Patch Cables With Plastic Arch (Ortronics-Legrand OR-MC610-06).....	31.63	
27 16 19 00-0064	EA		15' Category 6 Patch Cables With Plastic Arch (Ortronics-Legrand OR-MC615-06).....	41.76	
27 16 19 00-0065	EA		25' Category 6 Patch Cables With Plastic Arch (Ortronics-Legrand OR-MC625-06).....	52.51	
27 16 19 00-0066	EA		3' Category 6A Patch Cables With Plastic Arch (Ortronics-Legrand OR-MC6A03-09).....	40.45	
27 16 19 00-0067	EA		5' Category 6A Patch Cables With Plastic Arch (Ortronics-Legrand OR-MC6A05-09).....	43.18	
27 16 19 00-0068	EA		7' Category 6A Patch Cables With Plastic Arch (Ortronics-Legrand OR-MC6A07-09).....	45.23	
27 16 19 00-0069	EA		10' Category 6A Patch Cables With Plastic Arch (Ortronics-Legrand OR-MC6A10-09).....	51.98	
27 16 19 00-0070	EA		15' Category 6A Patch Cables With Plastic Arch (Ortronics-Legrand OR-MC6A15-09).....	63.16	
27 16 19 00-0071	EA		25' Category 6A Patch Cables With Plastic Arch (Ortronics-Legrand OR-MC6A25-09).....	80.77	
27 16 19 00-0072			Cross Connect Wire (27 16 19) Note: Up to 20' length.		
27 16 19 00-0073	EA		2-Pair Cross Connect Wire.....	23.20	
27 16 19 00-0074	EA		3-Pair Cross Connect Wire.....	31.03	
27 16 19 00-0075	EA		4-Pair Cross Connect Wire.....	38.80	

27 20 Data Communications (27)**27 21 Data Communications Network Equipment** (27 20)

Note: Includes testing of new devices and certification.

27 21 16 Data Communications Routers, CSU/DSU, Multiplexers, Codecs, and Modems

27 21 16 00-0001			Fiber Optic Modems (27 21 16)		
27 21 16 00-0002	EA		Fiber Optic Modems, Range 6.2 Miles.....	1,736.90	295.81
27 21 16 00-0003	EA		Fiber Optic Modem, Range 3.1 Miles, 12 Channel.....	3,168.51	295.81
27 21 16 00-0004			Ethernet Hubs and Switches (27 21 16)		
27 21 16 00-0005	EA		16 Port Managed Hub With Fiberport And Standard Management.....	4,048.02	222.15
27 21 16 00-0006	EA		12 Port, Industrial Ethernet Switch (Cisco IE-4000-4GC4GP4G-E).....	5,517.88	148.11
27 21 16 00-0007	EA		Power Supply (Cisco PWR-IE170W-PC-AC).....	1,644.82	74.05
27 21 16 00-0008			Network Equipment (27 21 16)		
27 21 16 00-0009			Communications Entrance Protection (27 21 16 00-0009)		
27 21 16 00-0010	EA		100-Pair, 5 Pin Configuration, 110 Termination, Building Entrance Terminal With Cover (Porta 24100-110-M110C).....	1,171.14	111.08
			Note: Excludes terminations.		
27 21 16 00-0011	EA		Solid State Protector Module With 4 OHM Heat Coils (CommScope 4C1S).....	14.17	1.48
27 21 16 00-0012			Communications Cabinets, Racks, Frames And Enclosures (27 21 16 00-0008)		
27 21 16 00-0013	EA		19" Width x 36" Height x 24" Depth, Wall Mounted Telecommunications Enclosure (Chatsworth 11840-736).....	1,414.14	111.08
			For Fan Kit (Chatsworth 12804-701), Add	191.48	
27 21 16 00-0014	EA		10 Outlet, 125 Volt, 20 Amperes, Telecommunications Cabinet Power Strip (Chatsworth 13239-757).....	1,259.18	7.40



Communications	27	27
Data Communications	27 20	
Data Communications Network Equipment	27 21	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
27 21 16 00-0015 Communications Termination Blocks And Patch Panels <small>(27 21 16 00-0008)</small>		
27 21 16 00-0016 Communications Termination Blocks <small>(27 21 16 00-0015)</small>		
27 21 16 00-0017 EA 4-Pair, 300-Pair Count, 110 Patch Panel System Terminal Block (CommScope 107058810).....	347.80	22.19
27 21 16 00-0018 EA 5-Pair, 300-Pair Count, 110 Patch Panel System Terminal Block (CommScope 107058802).....	324.31	22.19
27 21 16 00-0019 EA 4-Pair, 900-Pair Count, 110 Patch Panel System Terminal Block (CommScope 107058869).....	764.75	22.19
27 21 16 00-0020 EA 5-Pair, 900-Pair Count, 110 Patch Panel System Terminal Block (CommScope 107058851).....	711.91	22.19
27 21 16 00-0021 EA 110 Connector System Mounting Brackets (CommScope 107535593).....	115.23	22.19
27 21 16 00-0022 EA 110 Connector System Mounting Brackets (CommScope 107535585).....	123.77	22.19
27 21 16 00-0023 EA 110 Connector System Mounting Brackets (CommScope 107098816).....	139.75	22.19
27 21 16 00-0024 Communications Copper Patch Panels <small>(27 21 16 00-0015)</small>		
Note: Excludes cabinet and terminations.		
27 21 16 00-0025 EA 24 Port, Category 5E Patch Panel (CommScope 108208919).....	354.27	48.13
27 21 16 00-0026 EA 48 Port, Category 5E Patch Panel (CommScope 108208935).....	634.50	59.24
27 21 16 00-0027 EA 24 Port, Category 6 Patch Panel (CommScope 760062372).....	515.23	48.13
27 21 16 00-0028 EA 48 Port, Category 6 Patch Panel (CommScope 760062380).....	949.73	59.24
27 21 16 00-0029 Communications Optical Fiber Patch Panels <small>(27 21 16 00-0015)</small>		
27 21 16 00-0030 Closet Connector Housings <small>(27 21 16 00-0029)</small>		
27 21 16 00-0031 EA 48 Fiber Total Capacity, Closet Connector Housing (Corning CCH-01U).....	505.37	29.62
Note: Accepts up to 2 closet connector housing panels. Excludes panels.		
27 21 16 00-0032 EA 96 Fiber Total Capacity, Closet Connector Housing (Corning CCH-02U).....	589.75	29.62
Note: Accepts up to 4 closet connector housing panels. Excludes panels.		
27 21 16 00-0033 EA 288 Fiber Total Capacity, Closet Connector Housing (Corning CCH-04U).....	735.24	29.62
Note: Accepts up to 12 closet connector housing panels. Excludes panels.		
27 21 16 00-0034 EA SC Duplex Multimode, 62.5 Micron, 12 Fiber, Closet Connector Housing Panel (Corning CCH-CP-91).....	126.28	14.81
27 21 16 00-0035 EA SC Duplex Singlemode, 12 Fiber, Closet Connector Housing Panel (Corning CCH-CP-59).....	169.52	14.81
27 21 16 00-0036 EA SC Simplex Multimode, 62.5 Micron, 12 Fiber, Closet Connector Housing Panel (Corning CCH-CP-56).....	141.55	14.81
27 21 16 00-0037 EA SC Simplex Singlemode, 12 Fiber, Closet Connector Housing Panel (Corning CCH-CP-3C).....	183.50	14.81
27 21 16 00-0038 Communications Cable Management <small>(27 21 16 00-0008)</small>		
27 21 16 00-0039 Horizontal Communication Cable Management <small>(27 21 16 00-0038)</small>		
27 21 16 00-0040 EA 1.7" Height, 19" Width, 3.7" Depth, 1 RU, Front Only, Horizontal Cable Manager (Panduit WMPFSE).....	166.18	29.62
27 21 16 00-0041 EA 3-1/2" Height, 19" Width, 3.7" Depth, Horizontal Cable Manager (Panduit WMPF1E).....	171.73	29.62
27 21 16 00-0042 Vertical Communication Cable Management <small>(27 21 16 00-0038)</small>		
27 21 16 00-0043 EA 6" Width x 84" Height, Double-Sided Vertical Cabling Section (Chatsworth 11729-703).....	989.36	74.05
27 21 16 00-0044 EA 19" Width x 84" Height, Universal Rack (Chatsworth 48353-703).....	1,025.24	74.05
27 21 16 00-0045 EA 23" Width x 84" Height, Universal Rack (Chatsworth 48383-703).....	1,105.97	74.05
27 21 16 00-0046 Communications Patch Cords, Station Cords, And Cross Connect Wire <small>(27 21 16 00-0008)</small>		
27 21 16 00-0047 Premise Cross-Connect Wire <small>(27 21 16 00-0046)</small>		
27 21 16 00-0048 LF 1-Pair, 22 AWG Premise Cross-Connect Wire (General Cable 7041973).....	1.52	0.74
27 21 16 00-0049 Pathways For Communications Systems <small>(27 21 16 00-0008)</small>		
27 21 16 00-0050 Conduits And Backboxes For Communication Systems <small>(27 21 16 00-0049)</small>		
27 21 16 00-0051 Flexible Conduit For Communication Systems <small>(27 21 16 00-0050)</small>		
27 21 16 00-0052 CLF 1" Diameter, Riser Rated, Non-Metallic Flexible Conduit With Pull Tape (Carlon DF4X1C).....	621.16	266.22
27 21 16 00-0053 CLF 1" Diameter, Plenum Rated, Non-Metallic Flexible Conduit With Pull Tape (Carlon CF4X1C).....	911.04	266.22
27 21 16 00-0054 Tube Cables For Communication Systems <small>(27 21 16 00-0050)</small>		
27 21 16 00-0055 Outdoor/All-Dielectric Tube Cables <small>(27 21 16 00-0054)</small>		
27 21 16 00-0056 CLF Two Tube, Outdoor/All-Dielectric Tube Cable (Sumitomo TC02TOX).....	480.05	177.48
27 21 16 00-0057 CLF Seven Tube, Outdoor/All-Dielectric Tube Cable (Sumitomo TC07TOX).....	704.58	221.85
27 21 16 00-0058 CLF Nineteen Tube, Outdoor/All-Dielectric Tube Cable (Sumitomo TC19TOX).....	1,143.47	266.22
27 21 16 00-0059 Indoor/Riser Rated Tube Cables <small>(27 21 16 00-0054)</small>		
27 21 16 00-0060 CLF Two Tube, Indoor/Riser Rated Tube Cable (Sumitomo TC02TRX).....	543.83	177.48
27 21 16 00-0061 CLF Four Tube, Indoor/Riser Rated Tube Cable (Sumitomo TC04TRX).....	660.52	199.67
27 21 16 00-0062 CLF Seven Tube, Indoor/Riser Rated Tube Cable (Sumitomo TC07TRX).....	748.87	221.85
27 21 16 00-0063 CLF Nineteen Tube, Indoor/Riser Rated Tube Cable (Sumitomo TC19TRX).....	1,343.66	266.22
27 21 16 00-0064 Indoor/Plenum Rated Tube Cables <small>(27 21 16 00-0054)</small>		
27 21 16 00-0065 CLF Single Tube, Indoor/Plenum Rated Tube Cable (Sumitomo TC01TPX).....	410.96	177.48
27 21 16 00-0066 CLF Two Tube, Indoor/Plenum Rated Tube Cable (Sumitomo TC02TP2).....	573.94	177.48

27	27	Communications
	27 20	Data Communications
	27 21	Data Communications Network Equipment



MINOR CSI UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
27 21 16 00-0067	CLF Four Tube, Indoor/Plenum Rated Tube Cable (Sumitomo TC04TP2)	866.02	199.67
27 21 16 00-0068	CLF Seven Tube, Indoor/Plenum Rated Tube Cable (Sumitomo TC07TP2).....	1,243.13	221.85
27 21 16 00-0069	CLF Nineteen Tube, Indoor/Plenum Rated Tube Cable (Sumitomo TC19TP2)	3,761.82	266.22
27 21 16 00-0070	Unjacketed Single Tube Cables (27 21 16 00-0054)		
27 21 16 00-0071	CLF Single Tube, Unjacketed Single Tube Cable (Sumitomo TC01TGX).....	361.36	177.48
27 21 16 00-0072	Multimode Fiber Bundles (27 21 16 00-0054)		
	Note: Includes optical fiber cables.		
27 21 16 00-0073	CLF 2-Fiber, 62.5 Micron, Multimode Fiber Bundle (Sumitomo FR02M6).....	148.97	53.25
27 21 16 00-0074	CLF 4-Fiber, 62.5 Micron, Multimode Fiber Bundle (Sumitomo FB04M6)	218.06	53.25
27 21 16 00-0075	CLF 6-Fiber, 62.5 Micron, Multimode Fiber Bundle (Sumitomo FB06M6).....	292.47	53.25
27 21 16 00-0076	CLF 12-Fiber, 62.5 Micron, Multimode Fiber Bundle (Sumitomo FB12M6).....	519.23	53.25
27 21 16 00-0077	CLF 18-Fiber, 62.5 Micron, Multimode Fiber Bundle (Sumitomo FB18M6).....	748.37	62.12
27 21 16 00-0078	CLF 24-Fiber, 62.5 Micron, Multimode Fiber Bundle (Sumitomo FB24M6).....	975.13	62.12
27 21 16 00-0079	Singlemode Fiber Bundles (27 21 16 00-0054)		
	Note: Includes optical fiber cables.		
27 21 16 00-0080	CLF 2-Fiber, Singlemode Fiber Bundle (Sumitomo FR02SX)	134.80	53.25
27 21 16 00-0081	CLF 4-Fiber, Singlemode Fiber Bundle (Sumitomo FB04SX).....	164.92	53.25
27 21 16 00-0082	CLF 6-Fiber, Singlemode Fiber Bundle (Sumitomo FB06SX).....	189.72	53.25
27 21 16 00-0083	CLF 12-Fiber, Singlemode Fiber Bundle (Sumitomo FB12SX).....	237.55	53.25
27 21 16 00-0084	CLF 18-Fiber, Singlemode Fiber Bundle (Sumitomo FB18SX).....	358.63	62.12
27 21 16 00-0085	CLF 24-Fiber, Singlemode Fiber Bundle (Sumitomo FB24SX).....	466.70	62.12
27 21 16 00-0086	Tube Distribution Cabinets (27 21 16 00-0054)		
27 21 16 00-0087	EA Modular Tube Distribution Cabinet (Sumitomo DE06MDU)	285.88	74.05
	Note: Up to six 7-tube cables or two 19-tube cables.		
27 21 16 00-0088	Modular Fiber Termination Cabinets (27 21 16 00-0054)		
27 21 16 00-0089	EA 24-Fiber Capacity, Wall Mount, Modular Fiber Termination Cabinet (Sumitomo FT24WFM).....	355.35	74.05
27 21 16 00-0090	EA 48-Fiber Capacity, Wall Mount, Modular Fiber Termination Cabinet (Sumitomo FT48WFM).....	377.31	74.05
27 21 16 00-0091	Tube Distribution Accessories (27 21 16 00-0054)		
27 21 16 00-0092	EA Plastic Push/Pull Quick Release Pneumatic Cap For 8 mm Tube (Sumitomo DE08MA)	17.27	7.40
27 21 16 00-0093	EA Plastic Push/Pull Quick Release Pneumatic Coupling For 8 mm Tube (Sumitomo DE08MC2).....	18.81	7.40
27 21 16 00-0094	EA Brass Push/Pull Quick Release Pneumatic Coupling For 8 mm Bulkhead Tube (Sumitomo DE08MB)	22.78	7.40
27 21 16 00-0095	Communications Optical Fiber Cabling (27 21 16 00-0008)		
27 21 16 00-0096	Communications Optical Fiber Cable Splicing And Terminations (27 21 16 00-0095)		
27 21 16 00-0097	Field Installed Fiber Connectors (27 21 16 00-0096)		
27 21 16 00-0098	EA SC Type, Singlemode, Field Installed Fiber Connector (Corning 95-200-42).....	47.16	11.10
27 21 16 00-0099	EA SC Type, 62.5 Micron Multimode, Field Installed Fiber Connector (Corning 95-000-41).....	42.08	11.10
27 21 16 00-0100	Buffer Tube Fan-Out Kits (27 21 16 00-0096)		
27 21 16 00-0101	Buffer Tube Breakout Kits (Sumitomo) (27 21 16 00-0100)		
	Note: Includes 900 micron tubing.		
27 21 16 00-0102	EA 2-Fiber Breakout Kit (Sumitomo FTFLD02).....	317.07	147.91
27 21 16 00-0103	EA 4-Fiber Breakout Kit (Sumitomo FTFLD04).....	322.38	147.91
27 21 16 00-0104	EA 6-Fiber Breakout Kit (Sumitomo FTFLD06).....	327.08	147.91
27 21 16 00-0105	EA 12-Fiber Breakout Kit (Sumitomo FTFLD12).....	341.66	147.91
27 21 16 00-0106	EA 18-Fiber Breakout Kit (Sumitomo FTFLD18).....	361.61	147.91
27 21 16 00-0107	EA 24-Fiber Breakout Kit (Sumitomo FTFLD24).....	376.42	147.91
27 21 16 00-0108	Buffer Tube Fan-Out Kits (Corning) (27 21 16 00-0100)		
27 21 16 00-0109	EA 12 Fiber, 25" Tube Length, Indoor Buffer Tube Fan-Out Kit (Corning Fan-BT25-12).....	319.53	147.91
27 21 16 00-0110	EA 12 Fiber, 25" Tube Length, Outdoor Buffer Tube Fan-Out Kit (Corning Fan-OD25-12).....	372.16	147.91
27 21 16 00-0111	Communications Copper Cabling (27 21 16 00-0008)		
27 21 16 00-0112	Copper Communications Cable Splicing And Terminations (27 21 16 00-0111)		
27 21 16 00-0113	Copper Communications Cable Splice Cases (27 21 16 00-0112)		
27 21 16 00-0114	EA 6.5" x 28.4" Copper Communications Cable Splice Case (Preformed Line Products 8000626).....	1,298.83	295.81
27 21 16 00-0115	EA 9.5" x 28.4" Copper Communications Cable Splice Case (Preformed Line Products 8000630).....	1,500.95	295.81
27 21 16 00-0116	EA 12.5" x 28.4" Copper Communications Cable Splice Case (Preformed Line Products 8006219).....	2,172.61	295.81



	MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
27 21 16 00-0117 Modular Splice Connectors <small>(27 21 16 00-0112)</small>						
	EA			25-Pair, Straight Body Only, 26-24 Gauge Cable, Filled Modular Splice Connector (3M 710-SC1-25).....	157.72	73.95
	EA			25-Pair, Straight/Half Tap Body, 26-24 Gauge Cable, Dry Modular Splice Connector (3M 710-SD1-25).....	155.53	73.95
	EA			25-Pair, Straight/Half Tap Body, 26-24 Gauge Cable, Filled Modular Splice Connector (3M 710-TC1-25).....	157.76	73.95
	EA			25-Pair, Bridge Body, 26-22 Gauge Cable, Filled Modular Splice Connector (3M 710-BC1-25).....	157.46	73.95
27 21 26 Data Communications Network Management <small>(27 21 26)</small>						
27 21 26 00-0001 Data Communications Network Management <small>(27 21 26)</small>						
	EA			3 Port, Terminal/Serial Device Server (Comtrol 99560-9).....	681.81	36.98
	EA			2 Port, Terminal/Serial Device Server (Comtrol 99550-0).....	526.96	36.98
	EA			4 Port, DB9 Terminal/Serial Device Server (Comtrol 99445-9).....	731.54	36.98
	EA			4 Port, DB9 Terminal/Serial Device Server (Comtrol 99448-0).....	1,141.76	36.98
	EA			24 Watt, Din Rail Mountable, Power Adapter (Comtrol PS1020).....	107.15	
	EA			Remote Data Port, Spectra Positioning System (Pelco IPS_RDPE_2).....	506.05	22.19
	EA			Sennetech Code Translator (Pelco SCT_100_AD232).....	856.25	36.98
	EA			VPN Router (Cisco 819HG).....	5,364.90	473.92
	EA			Cisco Catalyst 3000 Series Switches (Cisco IE-3000 - 8TC).....	3,960.67	473.92
	EA			WS-C4507R+E Chassis, Two WS-X4648-RJ45V+E, Sup7L-E, LAN Base (Cisco WS-C4507RE+96V+).....	19,068.02	177.48
	EA			SMARTnet Extended Service Agreement, SNTC-8X5XNBD WS-C4507R+E Chassis,2 WS-X4648-RJ45V+E (Cisco CON-SNT-C4507REV).....	578.70	
	EA			Sup8-E And WS-X4748-RJ45V+E Upgrade For Bundle (Cisco C4500E-S7L-S8).....	12,799.51	177.48
	EA			Catalyst 4500 E-Series Redundant Supervisor 8-E (Cisco WS-X45-SUP8-E/2).....	27,447.14	177.48
	EA			Catalyst 4500 2GB SD Memory Card (Cisco SD-X45-2GB-E).....	644.38	14.81
	EA			Catalyst 4500 4200W AC Dual Input Power Supply (Data + PoE) (Cisco PWR-C45-4200ACV).....	4,712.54	18.48
	EA			Catalyst 4500 4200W AC Dual Input Power Supply (Data + PoE) (Cisco PWR-C45-4200ACV/2).....	4,087.88	18.48
	EA			13', NEMA 6-20 To IEC-C19 Power Cable (Cisco CAB-US620P-C19-US).....	75.73	7.40
	EA			1000BASE-SX SFP Transceiver Module, MMF, 850nm, DOM (Cisco GLC-SX-MMD-).....	262.13	73.95
	EA			Cisco Catalyst 3850 24 Port Data IP Base (Cisco WS-C3850-24TS).....	3,850.42	177.48
	EA			SMARTnet Extended Service Agreement, 8X5XNBD Cisco Catalyst 3850 24 Port Data IP Base (Cisco CON-SNT-WSC384TS).....	761.43	
	EA			North America AC Type A Power Cable (Cisco CAB-TA-NA).....	27.08	7.40
	EA			350 Watt AC Power Supply (Cisco PWR-C1-350WAC).....	324.81	18.48
	EA			Cisco Catalyst 3850 4x1GE Network Module (Cisco C3850-NM-4-1G).....	798.48	18.51
	EA			1' (30cm), Catalyst 3750X Stack Power Cable (Cisco CAB-SPWR-30CM).....	118.73	7.40
	EA			Rack Mount Switch 16 100 SFP 8 10/100 PoE 2 Geuplinks (Cisco IE-3010-16S-8PC).....	4,465.07	177.48
	EA			SMARTnet Extended Service Agreement, 8X5XNBD IA Rack Mount Switch 16 100 SFP 8 10/10 (Cisco CON-SNT-301016S8).....	764.48	
	EA			IE 3010 Power Supply (Cisco PWR-RGD-AC-DC/IA).....	684.21	18.48
	EA			IE 3010 AC-DC Redundant Power Supply (Cisco PWR-RGD-AC-DC/IA).....	694.87	18.48
	EA			4 Ethernet 10/100 Ports And 2 Dual-Purpose Uplinks, Industrial Ethernet Switch (Cisco IE-3000-4TC).....	1,575.02	177.48
	EA			Expansion Power Module For Cisco IE-3000-4TC (Cisco PWR-IE50W-AC-IEC).....	379.68	18.51
	EA			4 Port, Expansion SFP Module for IE-3000-4TC (Cisco IEM-3000-4SM).....	1,757.91	18.51
	EA			Router (CISCO IR829).....	1,594.87	74.05
27 21 29 Data Communications Switches and Hubs <small>(27 21 29)</small>						
27 21 29 00-0001 Data Communications Multimedia Modular Patch Panels <small>(27 21 29)</small>						
Note: Unloaded multimedia patch panels that accept modular jacks for category 3, 5e, 6, fiber optic, etc. Excludes rack, modular jacks and terminations. See CSI section 27 15 43 00-0035 for modular jacks.						
	EA			12 Port, Wall Mount Multimedia Modular Patch Panel, Unloaded.....	139.12	7.39
	EA			16 Port, Rack Mount Multimedia Modular Patch Panel, Unloaded.....	153.55	7.39
	EA			24 Port, Rack Mount Multimedia Modular Patch Panel, Unloaded.....	181.46	7.39
	EA			36 Port, Rack Mount Multimedia Modular Patch Panel, Unloaded.....	190.03	7.39
	EA			48 Port, Rack Mount Multimedia Modular Patch Panel, Unloaded.....	207.84	9.25
	EA			24 Port, Rack Mount Multimedia Modular Angled Patch Panel, Unloaded.....	197.14	7.39
	EA			48 Port, Rack Mount Multimedia Modular Angled Patch Panel, Unloaded.....	247.40	9.25
	EA			Rack Mount Rear Cable Management Bar.....	68.28	9.25
27 21 33 Data Communications Wireless Access Points <small>(27 21 33)</small>						
27 21 33 00-0001 Data Communications Wireless Access Points <small>(27 21 33)</small>						
	EA			Base Station Unit, 300 Mbps, MIMO 2x2, Type-N Connectors US PoE (Proxim Wireless MP-8200-BSU).....	4,892.64	221.85
	EA			Base Station Unit, 300 Mbps, MIMO 2x2, 23 dBi, 10° Panel Antenna - US PoE (Proxim Wireless MP-8250-BS1).....	11,635.43	221.85
	EA			Base Station Unit, 300 Mbps, MIMO 2x2, 16 dBi, 90 Degree Sector Antenna US PoE (Proxim Wireless MP-8250-BS9).....	11,635.43	221.85
	EA			Subscriber Unit, 300 Mbps, MIMO 2x2, Type-N Connectors US PoE (Proxim Wireless MP-8200-SUA).....	1,966.24	221.85
	EA			Subscriber Unit, 300 Mbps, MIMO 2x2, 23 dBi, Panel Antenna US PoE (Proxim Wireless MP-8250-SUR).....	2,297.04	245.65
	EA			Base Station Unit, 300 Mbps, MIMO 3x3, GPS Sync Ready, Type-N Connectors - US PoE (Proxim Wireless MP-8200-BSU-G).....	6,269.61	245.65
	EA			Base Station Unit, 300 Mbps, MIMO 2x2, GPS Sync Ready, 23 dBi, 10° Panel Antenna - US PoE (Proxim Wireless MP-8250-BS1-G).....	9,480.49	245.65
	EA			Base Station Unit, 300 Mbps, MIMO 2x2, GPS Sync Ready, 16 dBi, 90° Sector Antenna - US PoE (Proxim Wireless MP-8250-BS9-G).....	9,480.49	245.65
	EA			50 Mbps (upgradable to 100 Mbps), MIMO 2x2, 15 dBi integrated antenna - US PoE (Proxim Wireless QB-825-LNK-50).....	1,956.03	81.88
	EA			100 Mbps, MIMO 2x2, 15 dBi integrated antenna - US PoE (Proxim Wireless QB-825-LNK-100).....	1,982.99	81.88
	EA			Surge, Gigabit Surge Protector With Shielded RJ45 (Proxim Wireless ETH-SURGE-1G).....	196.52	40.94

27	Communications
27 20	Data Communications
27 21	Data Communications Network Equipment



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
27 21	33 00-0013	EA	FlexPort uWave AdaptRate And Modulation Feature Upgrade (BridgeWave Communications FPUWAVE-UPG-ARM)	1,675.19	
27 21	33 00-0014	EA	1' High Performance Dish Antenna, Low Profile, 21.2-23.6 GHz, WR42 Flange, SOI (Radio Waves HPLP1-23RR)	626.10	73.95
27 21	33 00-0015	EA	Cellular Phone / Wi-Fi Antenna (Sierra Wireless AP-CWG-Q-S222-WH)	523.69	73.95
27 21	33 00-0016	EA	Cell LTE MIMO Antenna (Sierra Wireless 1810075)	99.06	29.58
27 21	33 00-0017	EA	AirLink GX400 Power Adapter (Sierra Wireless 2700384)	80.27	
27 21	33 00-0018	EA	AirLink GX400 Power Cable (Sierra Wireless 2000380)	48.00	
27 21	33 00-0019	EA	Cellular/PCS/LTE, Hockey Puck Antenna (Sierra Wireless AP-C-Q-S2-BL)	345.79	73.95
27 21	33 00-0020	EA	Cellular/PCS/LTE/GPS, Multi-Band Antenna (Sierra Wireless AP-CG-Q-S22-BL)	347.77	73.95
27 21	33 00-0021	EA	2 Way, RF Power Divider, 790-920 MHZ (Telewave ANTPD28D)	464.56	74.05
27 21	33 00-0022	EA	Wireless Cellular Modem (Sierra Wireless AirLink GX400 EVDO/GPS)	1,145.34	111.08
27 21	33 00-0023	EA	Wireless Cellular Modem (Sierra Wireless AirLink GX450 Rugged)	1,453.59	111.08
27 21	33 00-0024	EA	Magnetic Mount Cellular Antenna (Wilson Electronics 301125)	87.54	22.19
27 21	33 00-0025	EA	Yagi Antenna, 890-960 MHZ, 10 dBd Gain (PCTEL Bluewave Antennas BGYD890K)	328.95	81.88
27 21	33 00-0026	EA	Andrew® Omni Antenna, 890-960 MHZ, 360° Horizontal Beamwidth, Fixed Electrical Tilt, Fits On 38-51 mm (1-1/2 to 2 in) OD Pipe (Commscope DB583-Y)	1,011.79	81.88
27 21	33 00-0027	EA	Single Channel Bluetooth Sensor With Bluetooth Module And Antenna (DeepBlue SC)	4,861.49	74.05
27 21	33 00-0028	EA	Point-to-Point Wireless Bridge (Proxim Tsunami® QB-10150)	2,482.62	73.95

27 30 Voice Communications ⁽²⁷⁾

27 31 Voice Communications Switching and Routing Equipment ^(27 30)

Note: Includes testing of new devices and certification.

27 31 13 PBX/Key Systems ^(27 31)

27 31 13 00-0001 Interior PBX Telephone System ^(27 31 13)

Note: Includes telephone instruments cabling and solid state switching.

27 31 13 00-0002 Interior PBX Telephone System ^(27 31 13 00-0001)

Note: Cost is for each line up to 1000 lines.

27 31 13 00-0003	EA	1 Line PBX Connection, Cost Per Each Line Up To 1,000	2,099.67	771.11
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27 31 13 00-0004 Additional Telephones Less Solid State Switching (PBX) ^(27 31 13 00-0001)

27 31 13 00-0005	EA	Add For Each Additional PBX Phone Line Less Solid State Switching	652.79	60.64
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27 31 13 00-0006 Telephones ^(27 31 13 00-0001)

27 31 13 00-0007	EA	Telephones, Desk Type Intercommunication Equipment	265.98	57.68
27 31 13 00-0008	EA	Telephones, Wall Type Intercommunication Equipment	304.86	76.91

27 32 Voice Communications Terminal Equipment ^(27 30)

Note: Includes testing of new devices and certification.

27 32 13 Telephone Sets ^(27 32)

27 32 13 00-0001 Interior Telephone Components ^(27 32 13)

27 32 13 00-0002	EA	Solid State Exchange Unit With Power Supply	7,857.39	1,351.54
27 32 13 00-0003	EA	Dial Telephone - Handset In Cabinet	928.00	110.48
27 32 13 00-0004	EA	Elevator Cab Telephone With Trailer Cable	489.23	118.47
27 32 13 00-0005	EA	Loud Ring Bell, 6"	388.75	109.89
27 32 13 00-0006	EA	Audio/Visual Indicator	484.85	103.53
27 32 13 00-0007	EA	Administrative Telephone With Digital Display	500.71	92.88
27 32 13 00-0008	EA	Processing Unit For 16 Station System	2,566.85	757.71
27 32 13 00-0009	EA	Handset For 16 Station System	355.91	75.43
27 32 13 00-0010	EA	Handset In Cabinet, For 16 Station System	481.99	101.75
27 32 13 00-0011	MLF	20 Conductor Unshielded Cable, #22	3,494.83	1,630.92
27 32 13 00-0012	EA	Power Supply For 16 Station System	478.22	201.29
27 32 13 00-0013	EA	Intercom Terminal Board	436.69	226.59
27 32 13 00-0014	EA	Power Supply For Five Station System, 24 Volt DC	494.82	201.29
27 32 13 00-0015	EA	Telephone Communication Board, Insulated Blueboard 24" x 24" x 1/2" Thick	236.89	82.70
27 32 13 00-0016	EA	Telephone Cabinet With Backboard 24" High x 24" Wide x 6" Deep	718.85	182.04
27 32 13 00-0017	EA	Telephone Cabinet With Backboard 30" High x 24" Wide x 6" Deep	846.60	206.90
27 32 13 00-0018	EA	Telephone Cabinet With Backboard 30" High x 30" Wide x 6" Deep	1,025.05	244.88
27 32 13 00-0019	EA	Telephone Cabinet With Backboard 36" High x 30" Wide x 6" Deep	1,202.83	264.74
27 32 13 00-0020	EA	Telephone Cabinet With Backboard 48" High x 30" Wide x 6" Deep	1,843.74	301.23
27 32 13 00-0021	EA	Ring Rung 3"	15.53	8.25
27 32 13 00-0022	EA	G66B50 Telephone Blocks Including 50 Terminators, Exterior Ring, Marking, ID	38.06	14.65
27 32 13 00-0023	EA	G110 Data Blocks Including Terminator, Exterior Ring, Marking, ID And Testing	70.34	30.02

27 32 13 00-0024 Interior Telephone Accessories ^(27 32 13)

27 32 13 00-0025	EA	Blank Telephone Receptacle, Exposed Devices - Complete	16.43	7.98
27 32 13 00-0026	EA	4-Pin Telephone Receptacle, Exposed Devices - Complete	35.07	30.77
27 32 13 00-0027	EA	Dual Flush Mounted, Level 5, RJ-45 Jack, Complete	85.21	33.78
27 32 13 00-0028	EA	Wall Mount, Level 5, RJ-45 Jack, Complete	81.29	33.78
27 32 13 00-0029	EA	Terminating Strips, Inside	164.54	67.57
27 32 13 00-0030	EA	Dual Outlet, 4-Pin Telephone Receptacle, Concealed Type RJ-45 - Complete	74.04	34.75



		Communications	27
		Voice Communications	27 30
		Voice Communications Terminal Equipment	27 32

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
27 32 13 00-0031 EA Ready Access Closure 3 To 25 Pair.....	198.77	81.50
27 32 13 00-0032 EA Ready Access Closure 25 To 100 Pair.....	231.02	91.10
27 32 13 00-0033 EA Termination Block With Bracket 25 Pair.....	73.99	27.36
27 32 13 00-0034 EA RJ-11 Telephone Receptacle, Concealed Devices - Complete.....	72.72	34.31
27 32 13 00-0035 EA Interior Protected Terminal 25 Pair.....	803.26	197.60
27 32 13 00-0036 EA Interior Protected Terminal 50 Pair.....	940.68	200.70
27 32 13 00-0037 EA Pedestal 6" x 6" x 50" 3 To 100 Pair.....	321.03	82.24
27 32 13 00-0038 EA Pedestal 8" x 8" x 50" 100 To 300 Pair.....	330.44	82.24
27 32 13 00-0039 EA Pedestal 10" x 10" x 43" 300 To 600 Pair.....	435.20	105.16
27 32 13 00-0040 EA Pedestal 10" x 16" x 439 600 Pair.....	893.24	189.46
27 32 13 00-0041 EA Entrance Protector Terminal 100 Pair.....	1,220.17	216.23
27 32 13 00-0042 EA Gas Protection Module.....	20.28	7.39
27 32 13 00-0043 EA Terminating Boxes, Outside With 3 Element Protectors, Per Pair.....	33.12	6.75

27 32 26 Ring-Down Emergency Telephones (27 32)

27 32 26 00-0001 Emergency Telephone (27 32 26)
 Note: Includes CB3000 speakerphone, 3 auxiliary inputs, 2 auxiliary outputs, phone line surge suppressor, analog telephone connection, 70 watt area light with blue beacon, high power strobe, lighted faceplate, 110VAC power, ultra weather resistant finish, vandal resistant hardware, UV resistant lens, dome vent; flat area for directory, access control or other options; 12.75" diameter/8'-6" height, 1/4" thick steel construction, foundation anchor kit, ADA compliant.

27 32 26 00-0002 EA Code Blue 1-Standard Emergency Telephone Pedestal Unit (CB 1-s).....	11,665.82	604.84
27 32 26 00-0003 EA Code Blue 1-Dual Emergency Telephone Pedestal Unit (CB 1-d).....	12,242.57	604.84
27 32 26 00-0004 EA Analog Speakerphone With Black Info Button And Red Push For Help Button Code Blue Option (Code Blue IA4100 FP2).....	192.25	
27 32 26 00-0005 EA Analog Speakerphone With Black Call Button, Keypad And Red Push For Help Button Code Blue Option (Code Blue IA4100 FP2-K).....	288.37	
27 32 26 00-0006 EA IP Speakerphone With Single Red Push For Help Button Code Blue Option (Code Blue IP5000 FP1).....	720.94	
27 32 26 00-0007 EA IP Speakerphone With Back Info Button And Red Push For Help Button Code Blue Option (Code Blue IP5000 FP2).....	980.47	
27 32 26 00-0008 EA IP Speakerphone With Black Call Button, Keypad And Red Push For Help Button Code Blue Option (Code Blue IP5000 FP2-K).....	1,076.60	
27 32 26 00-0009 EA EMERGENCY (Raised Letters With Braille) Main Bezel Code Blue Option.....	19.22	
27 32 26 00-0010 EA EMERGENCY/EMERGENCIA (Raised Letters With Braille) Main Bezel Code Blue Option.....	19.22	
27 32 26 00-0011 EA Directory, Second Opening Code Blue Option.....	173.02	
27 32 26 00-0012 EA Camera Enclosure With Color IP Camera, Second Opening Code Blue Option.....	1,826.37	
27 32 26 00-0013 EA HID Card Reader, Second Opening Code Blue Option.....	845.90	
27 32 26 00-0014 EA HID Card Reader And Color IP Camera, Second Opening Code Blue Option.....	2,739.56	
27 32 26 00-0015 EA IP Wireless Communication Code Blue Option.....	5,757.88	
27 32 26 00-0016 EA Active Venting Code Blue Option.....	307.60	
27 32 26 00-0017 EA Night Charge Power Code Blue Option.....	2,681.88	
27 32 26 00-0018 EA Power Transformer Kit, Alternate Incoming Power Code Blue Option.....	672.87	
27 32 26 00-0019 EA Overhead Camera Mount Code Blue Option.....	1,528.38	
27 32 26 00-0020 EA Custom Color For Overhead Camera Mount Code Blue Option.....	67.29	

27 32 26 00-0021 City Police Call System (27 32 26)

27 32 26 00-0022 Components (27 32 26 00-0021)

27 32 26 00-0023 EA City Police Call System.....	918.40	172.45
27 32 26 00-0024 EA Concrete Foundation For Police Department Telephone Post.....	848.48	249.81

27 40 Audio-Video Communications (27)

27 41 Audio-Video Systems (27 40)

27 41 16 Integrated Audio-Video Systems and Equipment (27 41)

Note: Includes testing of new devices and certification.

27 41 16 00-0001 Television Distribution System (27 41 16)
 See CSI section 26 05 13 16-0001 for basic wiring, 26 05 19 16-0309 for basic wiring.

27 41 16 00-0002 Mounted Television Support (27 41 16 00-0001)

27 41 16 00-0003 EA Ceiling Mounted Television Support, 19" To 20".....	540.21	165.87
27 41 16 00-0004 EA Ceiling Mounted Television Support, 19" To 20" With Rack.....	687.47	185.12
27 41 16 00-0005 EA Ceiling Mounted Television Support, 25" To 27".....	561.55	165.87
27 41 16 00-0006 EA Ceiling Mounted Television Support, 25" To 27" With Rack.....	708.81	185.12
27 41 16 00-0007 EA Wall Mounted Television Support, 13".....	427.23	133.29
27 41 16 00-0008 EA Wall Mounted Television Support, 13" With Rack.....	574.46	148.11
27 41 16 00-0009 EA Wall Mounted Television Support, 19" To 20".....	455.24	133.29
27 41 16 00-0010 EA Wall Mounted Television Support, 19" To 20" With Rack.....	602.47	148.11

27	27 Communications
27 40	Audio-Video Communications
27 41	Audio-Video Systems



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
27 41 16 00-0011	EA		Wall Mounted Television Support, 25" To 27".....	483.24	133.29
27 41 16 00-0012	EA		Wall Mounted Television Support, 25" To 27" With Rack.....	630.48	148.11
27 41 16 00-0013			Distribution System (27 41 16 00-0001) See CSI section 26 05 13 16-0001 for wire and cabling.		
27 41 16 00-0014			TV Distribution Rack (27 41 16 00-0013)		
27 41 16 00-0015	EA		Steel Rack Cabinet With Shelves	1,773.65	271.99
27 41 16 00-0016	EA		Switch And Pilot Light.....	297.05	120.84
27 41 16 00-0017	LF		Surface Raceway With Outlets.....	36.09	16.42
27 41 16 00-0018	EA		Service Label	43.65	22.63
27 41 16 00-0019			Head End Amplifier (27 41 16 00-0013)		
27 41 16 00-0020	EA		Head End Amplifier.....	1,183.24	181.04
27 41 16 00-0021			UHF In-Line Booster Amplifier And Power Supply (27 41 16 00-0013)		
27 41 16 00-0022	EA		UHF In-Line Booster	711.28	181.04
27 41 16 00-0023			Preamplifiers (27 41 16 00-0013)		
27 41 16 00-0024	EA		VHF Preamplifier.....	877.47	181.04
27 41 16 00-0025	EA		UHF Preamplifier	711.28	181.04
27 41 16 00-0026			Power Supplies (27 41 16 00-0013)		
27 41 16 00-0027	EA		Common Power Supply	1,253.51	258.68
27 41 16 00-0028			Line Splitter And Mixer (27 41 16 00-0013)		
27 41 16 00-0029	EA		Line Splitter.....	118.61	60.35
27 41 16 00-0030	EA		Two-Way Splitter.....	131.84	60.35
27 41 16 00-0031	EA		Frequency Filter.....	280.94	90.66
27 41 16 00-0032	EA		Line Splitter And Mixer.....	361.22	133.11
27 41 16 00-0033			Power Line Filters (27 41 16 00-0013)		
27 41 16 00-0034	EA		120-Volt Power Supply Line Filter.....	529.70	120.84
27 41 16 00-0035			Wall Box And Receiver Outlets (27 41 16 00-0013)		
27 41 16 00-0036	EA		Wall Box With Lockable Cover, Excluding Outlet Plug.....	280.94	90.66
27 41 16 00-0037	EA		TV Receiver Outlet Plug.....	131.84	60.35
27 41 16 00-0038	EA		TV Camera Outlet Plug.....	131.84	60.35
27 41 16 00-0039	EA		Audio Outlet Plug.....	115.27	60.35
27 41 16 00-0040	EA		12 Ft RG 6U Cable With G-59 And TV Set Fittings.....	238.88	120.84
27 41 16 00-0041	EA		Male Plug PL-259	131.84	60.35
27 41 16 00-0042	EA		Wall Box And Receiver Outlet Television Outlets	159.55	63.30
27 41 33			Master Antenna Television Systems (27 41)		
27 41 33 00-0001			Antenna Systems (27 41 33)		
27 41 33 00-0002			Antenna (27 41 33 00-0001)		
27 41 33 00-0003	EA		Amateur Radio Antenna.....	1,122.05	221.85
27 41 33 00-0004	EA		Multi-Band Radio Antenna.....	883.98	221.85
27 41 33 00-0005			Receptacles (27 41 33 00-0001)		
27 41 33 00-0006	EA		Amateur Radio Antenna System Receptacle With Mating Plugs And Adapter	264.33	90.66
27 41 33 00-0007	EA		Multi-Band Radio Antenna System Receptacle With Mating Plugs.....	264.33	90.66

27 50 Distributed Communications and Monitoring Systems (27)

27 51 Distributed Audio-Video Communications Systems (27 50)

27 51 17 Video Intercom and Exterior Gate Control System (27 51)

27 51 17 00-0001			Video Intercom And Exterior Gate Control System (27 51 17)		
27 51 17 00-0002	EA		Audio Video Master Control Station With Handset, White Finish (Aiphone IX-MV7-HW)	1,540.50	185.12
27 51 17 00-0003	EA		Audio Video Master Control Station (Aiphone AX-8MV)	1,253.25	185.12
27 51 17 00-0004	EA		16-call Add-on Selector For AX Masters (Aiphone AX-16SW).....	569.73	185.12
27 51 17 00-0005	EA		Central Exchange Unit (Aiphone AX-084C).....	1,433.83	92.56
27 51 17 00-0006	EA		Central Exchange Unit (Aiphone AX-248C).....	1,940.49	92.56
27 51 17 00-0007	EA		Touch Tone Programmable Dialer (Viking K-1900-5).....	158.55	37.03
27 51 17 00-0008	EA		Surface Mount Audio/Video Door Station (Aiphone IX-DV).....	1,021.51	37.03



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
27 51 17 00-0009 EA Surface Or Flush Wall Mount Audio/Video Door Station (Aiphone IX-DVF).....	1,398.56	37.03
27 51 17 00-0010 EA Surface Mount Audio/Video Door Station (Aiphone AX-DV).....	463.69	37.03
27 51 17 00-0011 EA Flush Mount Audio/Video Door Station (Aiphone AX-DVF).....	520.87	37.03
27 51 17 00-0012 EA 12 Volt, 2.5 Amperes, DC Power Supply (Aiphone PS-1225UL).....	144.74	18.51
Note: UL Listed		
27 51 17 00-0013 EA 24 Volt, 2 Amperes, DC Power Supply (Aiphone PS-2420UL).....	156.72	18.51
Note: UL Listed		
27 51 17 00-0014 EA IP Video Master Station (Aiphone IX-MV).....	1,864.61	185.12
27 51 17 00-0015 EA Handset Only For IX-MV (Aiphone 285999).....	64.25	7.40
27 51 17 00-0016 EA Hands Free Sub Master Video Monitor (Aiphone JF-2HD).....	834.36	185.12
27 51 17 00-0017 EA Stainless Steel Video Door Station With HID ProxPoint Plus Reader, Flush Mount (Aiphone AX-DVF-P).....	734.97	37.03
27 51 17 00-0018 EA Stainless Steel Surface Mount Box For IS-SS, IS-DVF, IS-IPDVF, IX-DF(SS) (Aiphone SBX-IDVF).....	233.63	37.03
27 51 17 00-0019 EA Stainless Steel Surface Mount Box For AX-DVF (Aiphone SBX-AXDVF).....	258.90	37.03
27 51 17 00-0020 EA Stainless Steel Security Lock Box For IS-DV, IS-DVF, IX-DF, IX-SS, IX-DF-HID, And IX-DF-RP10 (Aiphone LB-SDVF/A).....	321.20	55.53
27 51 17 00-0021 EA Front Case With Lens Cover For AX-DV And AX-DVF Cameras (Aiphone 240880).....	74.01	18.51

27 51 43 Sound Reinforcement (27 51)

Note: Includes testing of new devices and certification.

27 51 43 00-0001 Amplifiers (27 51 43)

27 51 43 00-0002 EA 10 Watt PA/Paging System Amplifier, 70 Volt (Bogen C10).....	597.83	148.11
27 51 43 00-0003 EA 35 Watt PA/Paging System Amplifier, 70 Volt (Bogen C35).....	823.93	148.11
27 51 43 00-0004 EA 60 Watt PA/Paging System Amplifier, 70 Volt (Bogen C60).....	969.07	148.11
27 51 43 00-0005 EA 100 Watt PA/Paging System Amplifier, 70 Volt (Bogen 100).....	1,072.62	148.11
27 51 43 00-0006 EA 150 Watt PA/Paging System Amplifier, 70 Volt (Bogen GS150).....	1,323.53	148.11
27 51 43 00-0007 EA 250 Watt PA/Paging System Amplifier, 70 Volt (Bogen GS250).....	1,698.75	148.11
27 51 43 00-0008 EA Rack Mount Kit For PA/Paging System Amplifiers (Bogen GSRPK).....	67.92	7.40

27 51 43 00-0009 Splitters (27 51 43)

27 51 43 00-0010 EA 24 Watt, 5 Output, Isolated Splitter (Doug Fleenor 125EE).....	3,326.95	110.93
27 51 43 00-0011 EA 1-in/11-out Splitter (Doug Fleenor DMX).....	3,005.04	110.93

27 51 43 00-0012 Speakers (27 51 43)

27 51 43 00-0013 EA 8", 5 Watt Recessed Ceiling Mounted Speaker With Transformer And Baffle (Atlas Sound FD72W).....	248.62	39.64
27 51 43 00-0014 EA 8" Steel Baffle (Atlas Sound 51-8).....	74.75	7.39
27 51 43 00-0015 EA T-Bar Support (Atlas Sound EZ95-8).....	82.65	7.39
27 51 43 00-0016 EA 8" Cylindrical Enclosure With Undercoating (Atlas Sound Q408).....	124.96	7.39
27 51 43 00-0017 EA Plate Mounted 10 Watt Attenuator With Priority Relay (Atlas Sound AT10-PA).....	121.80	13.31

27 51 43 00-0018 Accessories (27 51 43)

27 51 43 00-0019 EA Microphone And Stand For Audio/Video System (Bogen MBS-1000A).....	324.16	18.51
27 51 43 00-0020 EA 5 Disk CD Player For Audio/Video System (Bogen DCM290-P).....	719.99	18.51
27 51 43 00-0021 EA Weather Proof Horn For Audio/Video System (Bogen SPT5A).....	194.18	37.03
27 51 43 00-0022 EA Trumpet Driver And Line Matching Transformer For Audio/Video System (Atlas PD-60A).....	348.16	37.03
27 51 43 00-0023 EA Headset Microphone For Audio/Video System (Audio Technica Pro8Hex).....	258.14	36.98
27 51 43 00-0024 EA Microphone Jack For Audio/Video System.....	126.71	37.03
27 51 43 00-0025 EA Terminal Cabinet For Audio/Video System (Atlas 121-18).....	1,011.28	148.11
27 51 43 00-0026 EA Volume Control For Audio/Video System (Bogen AT10A).....	121.72	37.03
27 51 43 00-0027 EA Round Bridge for 8" (S86/S810) Recessed Speakers (Bogen Communications TB8).....	89.43	37.03

27 51 43 00-0028 Removal And Reinstallation Of Speakers (27 51 43)

Note: Includes storage, cleaning and supply materials.

27 51 43 00-0029 EA Removal And Reinstallation Of Ceiling Mounted Speaker.....	207.07	
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27 52 Healthcare Communications and Monitoring Systems (27 50)

27 52 23 Nurse Call/Code Blue Systems (27 52)

27 52 23 00-0001 Wireless Equipment Nurses Call Systems (27 52 23)

Note: Includes all mounting hardware, batteries, cable and connections. Teletronic.

27 52 23 00-0002 Wireless Nurses Call System (27 52 23 00-0001)

27 52 23 00-0003 EA NurseCall Main Unit (Rechargeable Battery Included); NCM2.....	8,527.67	
27 52 23 00-0004 EA NurseCall Main Unit (Rechargeable Battery Included) 300+ Transmitters; NCM2S.....	9,530.92	
27 52 23 00-0005 EA NurseCall Local Unit (Rechargeable Battery Included), Quantity 1-5 Units; NCL2.....	5,990.11	
27 52 23 00-0006 EA NurseCall Local Unit (Rechargeable Battery Included), Quantity 6-10 Units; NCL2.....	4,867.82	
27 52 23 00-0007 EA NurseCall Local Unit (Rechargeable Battery Included), Quantity 11-15 Units; NCL2.....	4,382.77	
27 52 23 00-0008 EA NurseCall Local Unit (Rechargeable Battery Included), Quantity 16+ Units; NCL2.....	3,897.53	
27 52 23 00-0009 EA Resident Bed Station With Relay; N45.....	1,000.04	
27 52 23 00-0010 EA Bed Push Button For Use With N45 (9'); RB13-9.....	488.11	
27 52 23 00-0011 EA Pull Cord Replacement For S35; S35PC.....	35.07	
27 52 23 00-0012 EA Wall Mount Pull-Cord Transmitter/Mounting Hardware - Auto Supervision; S35S.....	713.37	
27 52 23 00-0013 EA Wall Mount Pull-Cord Transmitter/Mounting Hardware - Assist Tone; S35A.....	713.37	
27 52 23 00-0014 EA Remote Reset Button; S35R.....	693.10	
27 52 23 00-0015 EA Waterproof Wrist Transmitter (Automatic Supervision); S37.....	485.21	

27 Communications
27 50 Distributed Communications and Monitoring Systems
27 52 Healthcare Communications and Monitoring Systems



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
27 52 23 00-0016 EA Wrist Band Replacement For S37; S37WB.....	43.76	
27 52 23 00-0017 EA Locate 1 Waterproof Wrist Transceiver; S37L.....	592.35	
27 52 23 00-0018 EA Locate 1 Beacon; IS75.....	1,883.98	
27 52 23 00-0019 EA Wireless Smoke Detector Transmitter; SD35.....	1,211.76	
27 52 23 00-0020 EA Wireless Door Contact Transmitter; RAC35.....	948.26	
27 52 23 00-0021 EA Wireless Time Controlled Door Contact; RAC45.....	948.26	
27 52 23 00-0022 EA Local Receiver With Relay (110 Volt AC); LE9.....	1,168.33	
27 52 23 00-0023 EA Voice Response Unit (Rechargeable Battery Included); S10.....	1,994.30	
27 52 23 00-0024 EA Alarm Receiving Unit (Rechargeable Battery Included); ARU.....	3,946.93	
27 52 23 00-0025 EA NurseCall Programming Software; NPS.....	10,871.18	
27 52 23 00-0026 EA NurseCall Printer Interface; NCPI.....	3,704.02	
27 52 23 00-0027 EA NurseCall Computer Center (Includes NurseCall Software, PC, Monitor, Printer And UPS); NCCN.....	19,094.68	
27 52 23 00-0028 EA 9V NiMH Rechargeable Battery (Replacement For S10, NCM2, And NCL2); NMH9R.....	88.79	
27 52 23 00-0029 EA 6V Lithium Battery (Replacement For S35 And RAC35); LIT6.....	80.10	
27 52 23 00-0030 EA 9V Alkaline Battery (Replacement For N45); ALK9.....	39.56	
27 52 23 00-0031 EA Giant LED Single Sided Display; NCGD.....	18,798.78	
27 52 23 00-0032 EA Serial Printer; NCSP.....	1,961.25	
27 52 23 00-0033 EA Modular Duplex T-Adapter (Replacement For S10); SE-486A.....	40.86	
27 52 23 00-0034 EA AC Adapter (Replacement For S10); STA-4110A.....	75.61	
27 52 23 00-0035 EA S10 Phone Cord (Replacement For S10); STC.....	40.86	
27 52 23 00-0036 EA Waveware Paging System, Use With NCCN (Dell Computer); SPS-5.....	8,404.13	
27 52 23 00-0037 EA Waveware Pagers; DAP-040.....	1,182.98	
27 52 23 00-0038 Wireless Nurses Call Tele/Management System (27 52 23 00-0001)		
27 52 23 00-0039 EA Tele/Management Unit; TP12.....	4,808.97	
27 52 23 00-0040 EA Tele/Management Software; TP12S.....	4,456.79	
27 52 23 00-0041 Wireless Nurses Call Paging System (27 52 23 00-0001)		
27 52 23 00-0042 EA Standard Paging System (2.5 Watt Transmitter); RPE673.....	13,878.61	
27 52 23 00-0043 EA Removal And Replacement Of Antenna For RPE673; RPE673AN.....	970.21	
27 52 23 00-0044 EA Removal And Replacement Of Power For RPE673; RPE673PS.....	1,300.31	
27 52 23 00-0045 EA Alphanumeric Pager; RPR583.....	1,586.97	
27 52 23 00-0046 EA Removal And Replacement Of Holster For RPR583; RPR583H.....	90.38	
27 52 23 00-0047 Equipment Nurses Call Systems (27 52 23)		
27 52 23 00-0048 EA Nurses Call System, Page/Talk Relay Intercommunication Equipment.....	313.96	76.91
27 52 23 00-0049 EA Nurses Call System, Main Equipment Panel Intercommunication Equipment.....	3,206.42	307.64
27 52 23 00-0050 EA Nurses Call System, Re-Entrant Horn Intercommunication Equipment.....	337.04	100.57
27 52 23 00-0051 EA Nurses Call System, Nurses Control Station Intercommunication Equipment.....	1,680.09	295.81
27 52 23 00-0052 EA Nurses Call System, Duty Station Intercommunication Equipment.....	827.38	230.73
27 52 23 00-0053 EA Nurses Call System, Staff Station Intercommunication Equipment.....	420.47	76.91
27 52 23 00-0054 EA Nurses Call System, Single Bedside Station Intercommunication Equipment.....	399.42	76.91
27 52 23 00-0055 EA Nurses Call System, Double Bedside Station Intercommunication Equipment.....	615.52	134.59
27 52 23 00-0056 EA Nurses Call System, Emergency Call Button Intercommunication Equipment.....	189.42	59.16
27 52 23 00-0057 EA Nurses Call System, Pull Cord Button Intercommunication Equipment.....	175.87	59.16
27 52 23 00-0058 EA Nurses Call System, Single Dome Light Intercommunication Equipment.....	126.16	38.46
27 52 23 00-0059 EA Nurses Call System, Double Dome Light Intercommunication Equipment.....	183.64	59.16
27 52 23 00-0060 EA Nurses Call System, Pillow Speaker Intercommunication Equipment.....	265.99	38.46
27 52 23 00-0061 EA Nurses Call System, Cord Set Intercommunication Equipment.....	136.36	38.46
27 52 23 00-0062 EA Nurse Call System, Master-20 Station.....	6,471.95	295.81
27 52 23 00-0063 EA Dukane Duty Station - Tone Only, PC1000.....	1,109.31	230.88
27 53 Distributed Systems (27 50)		
27 53 13 Clock Systems (27 53)		
27 53 13 16 Wired Clock Systems (27 53 13)		
27 53 13 16-0001 Wired Self-Corrective Clock Systems (27 53 13 16)		
27 53 13 16-0002 Wired Self-Corrective Clocks (27 53 13 16-0001)		
27 53 13 16-0003 Analog, Wired Self-Corrective Clocks (Telecor) (27 53 13 16-0002)		
27 53 13 16-0004 24 Volt AC, Analog, Wired Self-Corrective Clocks (27 53 13 16-0003)		
27 53 13 16-0005 EA 12", Single Sided, 24 Volt AC, Analog, Wired Self-Corrective Clock, Semi-Flush Mount.....	231.79	36.98
For >50 To 100, Deduct	-17.39	
For >100, Deduct	-23.70	
27 53 13 16-0006 EA 12", Dual Sided, 24 Volt AC, Analog, Wired Self-Corrective Clock, Surface Mount.....	513.51	36.98
For >50 To 100, Deduct	-28.66	
For >100, Deduct	-46.24	
27 53 13 16-0007 EA 16", Single Sided, 24 Volt AC, Analog, Wired Self-Corrective Clock, Semi-Flush Mount.....	283.74	36.98
For >50 To 100, Deduct	-21.56	
For >100, Deduct	-29.95	
27 53 13 16-0008 EA 16", Dual Sided, 24 Volt AC, Analog, Wired Self-Corrective Clock, Surface Mount.....	669.35	36.98
For >50 To 100, Deduct	-70.61	
For >100, Deduct	-94.43	



	MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
	27 53 13 16-0009			120 Volt AC, Analog, Wired Self-Corrective Clocks (27 53 13 16-0003)		
	27 53 13 16-0010	EA		12", Single Sided, 120 Volt AC, Analog, Wired Self-Corrective Clock, Semi-Flush Mount.....	231.79	36.98
				<i>For >50 To 100, Deduct</i>	-17.39	
				<i>For >100, Deduct</i>	-23.70	
	27 53 13 16-0011	EA		12", Dual Sided, 120 Volt AC, Analog, Wired Self-Corrective Clock, Surface Mount.....	513.51	36.98
				<i>For >50 To 100, Deduct</i>	-28.66	
				<i>For >100, Deduct</i>	-46.24	
	27 53 13 16-0012	EA		16", Single Sided, 120 Volt AC, Analog, Wired Self-Corrective Clock, Semi-Flush Mount.....	283.74	36.98
				<i>For >50 To 100, Deduct</i>	-21.56	
				<i>For >100, Deduct</i>	-29.95	
	27 53 13 16-0013	EA		16", Dual Sided, 120 Volt AC, Analog, Wired Self-Corrective Clock, Surface Mount.....	669.35	36.98
				<i>For >50 To 100, Deduct</i>	-70.61	
				<i>For >100, Deduct</i>	-94.43	
	27 53 13 16-0014			Accessories For Analog Wired Self-Corrective Clocks (27 53 13 16-0003)		
	27 53 13 16-0015	EA		Wire Guards For 12", 15" Or 16" Analog Wired Self-Corrective Clocks	181.83	18.48
	27 53 13 16-0016	EA		Back Box For 10", 12" Or 15" Flush Mount Analog Wired Self-Corrective Clocks	56.96	18.48
	27 53 13 16-0017	EA		Surface Mounting Rings For 12" Analog Wired Self-Corrective Clocks	68.45	18.48
	27 53 13 16-0018	EA		Surface Mounting Rings For 15" Analog Wired Self-Corrective Clocks	80.44	18.48
	27 53 13 16-0019	EA		Combination Back Box For Speaker And Clock.....	164.58	29.58
	27 53 13 16-0020			Digital, Wired Self-Corrective Clocks (Telecor) (27 53 13 16-0002)		
	27 53 13 16-0021			24 Volt AC, Digital, Wired Self-Corrective Clocks (27 53 13 16-0020)		
	27 53 13 16-0022	EA		2.5", 24 Volt AC, Digital, Wired Self-Corrective Clock, Flush Mount.....	279.74	36.98
				<i>For Surface Mount, Add</i>	41.16	
				<i>For >50 To 100, Deduct</i>	-12.35	
				<i>For >100, Deduct</i>	-20.58	
	27 53 13 16-0023	EA		4", 24 Volt AC, Digital, Wired Self-Corrective Clock, Flush Mount.....	415.61	36.98
				<i>For Surface Mount, Add</i>	68.33	
				<i>For >50 To 100, Deduct</i>	-20.50	
				<i>For >100, Deduct</i>	-34.17	
	27 53 13 16-0024			120 Volt AC, Digital, Wired Self-Corrective Clocks (27 53 13 16-0020)		
	27 53 13 16-0025	EA		2.5", 120 Volt AC, Digital, Wired Self-Corrective Clock, Flush Mount.....	279.74	36.98
				<i>For Surface Mount, Add</i>	41.16	
				<i>For >50 To 100, Deduct</i>	-12.35	
				<i>For >100, Deduct</i>	-20.58	
	27 53 13 16-0026	EA		4", 120 Volt AC, Digital, Wired Self-Corrective Clock, Flush Mount.....	415.61	36.98
				<i>For Surface Mount, Add</i>	68.33	
				<i>For >50 To 100, Deduct</i>	-20.50	
				<i>For >100, Deduct</i>	-34.17	
	27 53 13 16-0027			Replacement Modules For 24 Volt AC, Digital, Wired Self-Corrective Clocks (27 53 13 16-0020)		
	27 53 13 16-0028	EA		2.5", Replacement Module For 24 Volt AC, Digital, Wired Self-Corrective Clocks.....	243.29	36.98
				<i>For >50 To 100, Deduct</i>	-10.16	
				<i>For >100, Deduct</i>	-16.93	
	27 53 13 16-0029	EA		4" Replacement Module For 24 Volt AC, Digital, Wired Self-Corrective Clocks.....	382.64	36.98
				<i>For >50 To 100, Deduct</i>	-18.52	
				<i>For >100, Deduct</i>	-30.87	
	27 53 13 16-0030			Replacement Modules For 120 Volt AC, Digital, Wired Self-Corrective Clocks (27 53 13 16-0020)		
	27 53 13 16-0031	EA		2.5", Replacement Module For 120 Volt AC, Digital, Wired Self-Corrective Clocks.....	243.29	36.98
				<i>For >50 To 100, Deduct</i>	-10.16	
				<i>For >100, Deduct</i>	-16.93	
	27 53 13 16-0032	EA		4" Replacement Module For 120 Volt AC, Digital, Wired Self-Corrective Clocks.....	382.64	36.98
				<i>For >50 To 100, Deduct</i>	-18.52	
				<i>For >100, Deduct</i>	-30.87	
	27 53 13 16-0033			Accessories For Digital Wired Self-Corrective Clocks (27 53 13 16-0020)		
	27 53 13 16-0034	EA		Wire Guard For 4" Surface Mount Analog Wired Self-Corrective Clocks.....	242.77	18.48
	27 53 13 16-0035	EA		2.5", Recessed Back Box For Flush Mount Digital Wired Self-Corrective Clocks	68.95	18.48
	27 53 13 16-0036	EA		4", Recessed Back Box For Flush Mount Digital Wired Self-Corrective Clocks	89.93	18.48
	27 53 13 16-0037	EA		Dual Mounting Kit For Surface Mount Digital Wired Self-Corrective Clocks	213.80	18.48
	27 53 13 16-0038	EA		4 Gang Extension Ring For Surface Mount Digital Wired Self-Corrective Clocks.....	70.45	18.48
	27 53 13 16-0039			Wired Self-Corrective Master Clocks (27 53 13 16-0001)		
	27 53 13 16-0040			Wired Self-Corrective Master Clocks (27 53 13 16-0039)		
	27 53 13 16-0041	EA		24 Volt AC, Wired Self-Corrective Master Clock, Surface Mount (Telecor 2400-S-24).....	2,585.60	295.81
	27 53 13 16-0042	EA		120 Volt AC, Wired Self-Corrective Master Clock, Surface Mount (Telecor 2400-S-120).....	2,735.45	295.81

27 Communications**27 50 Distributed Communications and Monitoring Systems****27 53 Distributed Systems**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
27 53 13 16-0043			Accessories For Wired Self-Corrective Master Clocks <small>(27 53 13 16-0039)</small>		
27 53 13 16-0044	EA		5 Amperes Power Transformer For 24 Volt AC, Wired Self-Corrective Clock Systems (Telecor 2405).....	299.26	73.95
27 53 13 16-0045	EA		10 Amperes Power Transformer For 24 Volt AC, Wired Self-Corrective Clock Systems (Telecor 2406).....	330.73	73.95
27 53 13 16-0046			Other Clock And Program Systems <small>(27 53 13 16)</small>		
27 53 13 16-0047	EA		4 Circuit Master Clock And Signal Control (Lathem LTR4-512).....	1,973.12	147.91
27 53 13 16-0048	EA		8 Circuit Master Clock And Signal Control (Lathem LTR8-512).....	2,427.95	295.81
27 53 13 16-0049	EA		Program Bell (Lathem 906-6).....	309.43	73.95
27 53 13 16-0050	EA		Combination Clock And Speaker.....	708.61	184.87

END OF SECTION 27



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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28 Electronic Safety and Security

Note: Termination costs are included with all safety and security equipment, panel boards, and devices. Terminations are not included with patch panels.

28 05 Common Work Results for Electronic Safety and Security ⁽²⁸⁾

28 05 26 Grounding and Bonding for Electronic Safety and Security ^(28 05)

See CSI section 26 05 26 00-0000 for grounding and bonding.

28 05 53 Identification for Electronic Safety and Security ^(28 05)

See CSI section 26 05 53 00-0000 for identification.

28 10 Access Control ⁽²⁸⁾

Note: Includes testing of new devices and certification.

28 15 Integrated Access Control Hardware Devices ^(28 10)

28 15 11 Integrated Credential Readers and Field Entry Management ^(28 15)

28 15 11 13 Keypads ^(28 15 11)

28 15 11 13-0001 Vindicator Security Alarm System ^(28 15 11 13)

28 15 11 13-0002	EA	Switch, Balanced Magnetic Door (Security) Vindicator #192-30894-00.....	1,792.66	308.38
28 15 11 13-0003	EA	Detector, Passive Infrared (Security) Vindicator #316-30812-00.....	2,262.90	400.82
28 15 11 13-0004	EA	Premise Control Unit (Security) Vindicator #548-32004-01.....	11,618.07	878.54
28 15 11 13-0005	EA	Access Manager (Security Key Pad) Vindicator #548-31894-01.....	5,471.00	748.69
28 15 11 13-0006	EA	ALS Duress Switch (Security) Vindicator #192-30810-00.....	1,474.29	409.54

28 16 Access Control Interfaces ^(28 10)

28 16 11 Access Control Interfaces to Access Control Hardware ^(28 16)

28 16 11 00-0001 Stand Alone Access Controls ^(28 16 11)

28 16 11 00-0002 Push Button Controls, Stand Alone Access Controls ^(28 16 11 00-0001)

28 16 11 00-0003 Interior Mount, Push Button Controls, Stand Alone Access Controls ^(28 16 11 00-0002)

28 16 11 00-0004	EA	Exit Push Button, Push Button Controls, Interior Stand Alone Access Controls.....	156.34	36.98
		Note: Controls mount to a standard mullion.		
28 16 11 00-0005	EA	Exit Push Button, Push Button Controls, Interior Stand Alone Access Controls.....	163.20	36.98
		Note: Controls mount into a single gang electrical box. Excludes electrical box.		
28 16 11 00-0006	EA	Three Button, Push Button Controls, Interior Stand Alone Access Controls For Gate Operators.....	202.68	36.98
		Note: Controls mount into a single gang electrical box. Excludes electrical box.		

28 16 11 00-0007 Exterior Mount, Push Button Controls, Stand Alone Access Controls ^(28 16 11 00-0002)

Note: Includes a lockable, gasketed 16 gauge steel enclosure. Excludes mounting posts.

28 16 11 00-0008	EA	Handicap/Push To Open, Push Button Controls, Exterior Stand Alone Access Controls.....	192.95	36.98
		Note: Controls mount into a single gang electrical box. Excludes electrical box.		

28 16 11 00-0009	EA	42" High Aluminum Post With Handicap/Push To Open, Push Button Controls, Exterior Stand Alone Access Controls.....	906.11	110.93
		Note: Includes post, mounting base and push button control. Excludes concrete foundation.		

28 16 11 00-0010	EA	Three Button, Exterior Stand Alone Access Controls For Gate Operators.....	305.66	36.98
		Note: Includes open, close and stop controls.		

28 16 11 00-0011 Key Controls, Stand Alone Access Controls ^(28 16 11 00-0001)

28 16 11 00-0012 Interior Mount, Key Controls, Stand Alone Access Controls ^(28 16 11 00-0011)

28 16 11 00-0013	EA	Standard Mortise Key, Key Controls, Interior Stand Alone Access Controls.....	215.55	36.98
		Note: Controls mount into a single gang electrical box. Excludes electrical box.		

28 16 11 00-0014 Exterior Mount, Key Controls, Stand Alone Access Controls ^(28 16 11 00-0011)

Note: Includes a lockable NEMA rain resistant steel enclosure. Excludes mounting posts.

28 16 11 00-0015	EA	Postal Or Fire Department Lock Box, Key Controls, Exterior Stand Alone Access Controls.....	336.71	73.95
		Note: Opens door or gate with a postal or fire department key.		

28 16 11 00-0016	EA	Standard Mortise Key, Key Controls, Exterior Stand Alone Access Controls.....	518.65	73.95
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28 16 11 00-0017	EA	Ace Key, Key Controls, Exterior Stand Alone Access Controls.....	518.65	73.95
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28 16 11 00-0018	EA	Standard Mortise Key And Push Button Intercom, Key Controls, Exterior Stand Alone Access Controls.....	779.54	73.95
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28 16 11 00-0019 Keypad Controls, Stand Alone Access Controls ^(28 16 11 00-0001)

28 16 11 00-0020 Interior Mount, Keypad Controls, Stand Alone Access Controls ^(28 16 11 00-0019)

28 16 11 00-0021	EA	One Code Memory, Keypad Control, Interior Stand Alone Access Controls.....	297.08	36.98
		Note: Stores one 4-digit entry code and one 4-digit hold code. Controls mount into a single gang electrical box. Excludes electrical box.		

28 Electronic Safety and Security

28 10 Access Control

28 16 Access Control Interfaces



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
28 16 11 00-0022			Exterior Mount, Keypad Controls, Stand Alone Access Controls <small>(28 16 11 00-0019)</small> Note: Includes a surface mounted lockable NEMA rain resistant steel enclosure. Excludes mounting posts.		
28 16 11 00-0023			Keypad Controls, Exterior Stand Alone Access Controls <small>(28 16 11 00-0022)</small>		
28 16 11 00-0024	EA		1000 Code Memory, Keypad Control, Exterior Stand Alone Access Controls 1,239.82 Note: Includes lighted keypad. Stores one thousand 4-digit entry codes and six 5-digit entry codes.	1,239.82	147.91
			<i>For Flush Mount, Add</i>	212.40	
28 16 11 00-0025			Keypad Controls With Push Button Intercom, Exterior Stand Alone Access Controls <small>(28 16 11 00-0022)</small> Note: Includes intercom sub-station. Excludes additional receiving intercoms.		
28 16 11 00-0026	EA		1000 Code Memory, Keypad Controls With Push Button Intercom, Exterior Stand Alone Access Controls 1,499.92 Note: Includes lighted keypad. Stores one thousand 4-digit entry codes and six 5-digit entry codes.	1,499.92	166.39
			<i>For Flush Mount, Add</i>	262.61	
28 16 11 00-0027			RF Controls, Stand Alone Access Controls <small>(28 16 11 00-0001)</small>		
28 16 11 00-0028			Exterior Mount, RF Controls, Stand Alone Access Controls <small>(28 16 11 00-0027)</small> Note: Includes a lockable NEMA rain resistant steel enclosure. Excludes mounting posts and transmitters.		
28 16 11 00-0029			RF Receivers, RF Controls, Exterior Stand Alone Access Controls <small>(28 16 11 00-0028)</small> Note: Includes a lockable NEMA rain resistant steel enclosure. Excludes mounting posts and transmitters.		
28 16 11 00-0030	EA		50 Code Memory, RF Receiver, RF Controls, Exterior Stand Alone Access Controls 759.23	759.23	147.91
28 16 11 00-0031	EA		100 Code Memory, RF Receiver, RF Controls, Exterior Stand Alone Access Controls 851.92	851.92	147.91
28 16 11 00-0032	EA		250 Code Memory, RF Receiver, RF Controls, Exterior Stand Alone Access Controls 941.17	941.17	147.91
28 16 11 00-0033	EA		500 Code Memory, RF Receiver, RF Controls, Exterior Stand Alone Access Controls 1,037.28	1,037.28	147.91
28 16 11 00-0034	EA		1000 Code Memory, RF Receiver, RF Controls, Exterior Stand Alone Access Controls 1,126.54	1,126.54	147.91
28 16 11 00-0035	EA		5000 Code Memory, RF Receiver, RF Controls, Exterior Stand Alone Access Controls 1,222.65	1,222.65	147.91
28 16 11 00-0036	EA		16000 Code Memory, RF Receiver, RF Controls, Exterior Stand Alone Access Controls 1,311.90	1,311.90	147.91
28 16 11 00-0037			RF Transmitters, RF Controls, Exterior Stand Alone Access Controls <small>(28 16 11 00-0028)</small>		
28 16 11 00-0038	EA		1 Button, RF Transmitter, RF Controls, Exterior Stand Alone Access Controls 58.36 <i>For >40 To 110, Deduct</i> -2.92 <i>For >110, Deduct</i> -5.84 <i>For Built In Proximity Tags, Add</i> 11.67	58.36	
28 16 11 00-0039	EA		2 Button, RF Transmitter, RF Controls, Exterior Stand Alone Access Controls 61.79 <i>For >40 To 110, Deduct</i> -3.09 <i>For >110, Deduct</i> -6.18 <i>For Built In Proximity Tags, Add</i> 12.36	61.79	
28 16 11 00-0040	EA		3 Button, RF Transmitter, RF Controls, Exterior Stand Alone Access Controls 65.22 <i>For >40 To 110, Deduct</i> -3.26 <i>For >110, Deduct</i> -6.52 <i>For Built In Proximity Tags, Add</i> 13.04	65.22	
28 16 11 00-0041			Accessories For RF Receivers, Exterior Stand Alone Access Controls <small>(28 16 11 00-0028)</small>		
28 16 11 00-0042	EA		Coax Antenna Kit For RF Receivers, Exterior Stand Alone Access Controls 304.24 Note: Includes 15' of coax cable.	304.24	110.93
28 16 11 00-0043	EA		Antenna Amplifier For RF Receivers, Exterior Stand Alone Access Controls 565.13 Note: Includes 20' of coax cable.	565.13	110.93
28 16 11 00-0044	EA		Yagi High-Gain Antenna Kit For RF Receivers, Exterior Stand Alone Access Controls 517.07 Note: Includes 15' of coax cable.	517.07	110.93
28 16 11 00-0045			Proximity Card Controls, Stand Alone Access Controls <small>(28 16 11 00-0001)</small>		
28 16 11 00-0046			Exterior Mount, Proximity Card Controls, Stand Alone Access Controls <small>(28 16 11 00-0045)</small> Note: Includes a lockable NEMA rain resistant steel enclosure. Excludes mounting posts.		
28 16 11 00-0047			DKS Proximity Card Controls, Exterior Stand Alone Access Controls <small>(28 16 11 00-0046)</small>		
28 16 11 00-0048			DKS Proximity Card Readers, Exterior Stand Alone Access Controls <small>(28 16 11 00-0047)</small>		
28 16 11 00-0049	EA		DKS Proximity Card Reader, Exterior Stand Alone Access Controls 1,411.45	1,411.45	147.91
28 16 11 00-0050			AWID Proximity Card Controls, Exterior Stand Alone Access Controls <small>(28 16 11 00-0046)</small>		
28 16 11 00-0051			AWID Proximity Card Readers, Exterior Stand Alone Access Controls <small>(28 16 11 00-0050)</small>		
28 16 11 00-0052	EA		AWID Proximity Card Reader, Exterior Stand Alone Access Controls 1,531.60	1,531.60	147.91
28 16 11 00-0053			HID Proximity Card Controls, Exterior Stand Alone Access Controls <small>(28 16 11 00-0046)</small>		
28 16 11 00-0054			HID Proximity Card Readers, Exterior Stand Alone Access Controls <small>(28 16 11 00-0053)</small>		
28 16 11 00-0055	EA		HID Proximity Card Reader, Exterior Stand Alone Access Controls 1,806.22	1,806.22	147.91



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
28 16 11 00-0056		
Magnetic Stripe Card Controls, Stand Alone Access Controls <small>(28 16 11 00-0001)</small>		
28 16 11 00-0057		
Interior Mount, Magnetic Stripe Card Controls, Stand Alone Access Controls <small>(28 16 11 00-0056)</small>		
28 16 11 00-0058	EA	862.21
		147.91
28 16 11 00-0059		
Exterior Mount, Magnetic Stripe Card Controls, Stand Alone Access Controls <small>(28 16 11 00-0056)</small>		
Note: Includes a lockable NEMA rain resistant steel enclosure. Excludes mounting posts.		
28 16 11 00-0060	EA	1,056.05
		147.91
28 16 11 00-0061		
Other Stand Alone Access Controls <small>(28 16 11 00-0001)</small>		
28 16 11 00-0062	EA	151.19
		36.98
28 16 11 00-0063	EA	156.31
		29.58
28 16 11 00-0064		
Wiegand Output Access Controls <small>(28 16 11)</small>		
Note: Excludes controllers.		
28 16 11 00-0065		
Proximity Card Controls, Wiegand Output Access Controls <small>(28 16 11 00-0064)</small>		
28 16 11 00-0066		
DKS, Proximity Card Controls, Wiegand Output Access Controls <small>(28 16 11 00-0065)</small>		
28 16 11 00-0067		
DKS, Proximity Cards <small>(28 16 11 00-0066)</small>		
28 16 11 00-0068	EA	9.13
28 16 11 00-0069	EA	15.06
28 16 11 00-0070	EA	15.86
28 16 11 00-0071	EA	89.71
		116.94
28 16 11 00-0072	EA	116.94
		116.94
28 16 11 00-0073		
DKS, Proximity Card Readers, Wiegand Output Access Controls <small>(28 16 11 00-0066)</small>		
28 16 11 00-0074	EA	552.38
		184.87
28 16 11 00-0075	EA	552.38
		184.87
28 16 11 00-0076	EA	552.38
		184.87
28 16 11 00-0077	EA	1,407.82
		184.87
		184.87
28 16 11 00-0078		
AWID, Proximity Card Controls, Wiegand Output Access Controls <small>(28 16 11 00-0065)</small>		
28 16 11 00-0079		
AWID, Proximity Cards <small>(28 16 11 00-0078)</small>		
28 16 11 00-0080	EA	7.69
28 16 11 00-0081	EA	12.01
28 16 11 00-0082	EA	12.82
28 16 11 00-0083	EA	44.85
28 16 11 00-0084	EA	44.85
28 16 11 00-0085		
AWID, Proximity Card Readers, Wiegand Output Access Controls <small>(28 16 11 00-0078)</small>		
28 16 11 00-0086	EA	658.11
		184.87
		184.87
28 16 11 00-0087	EA	888.79
		184.87
28 16 11 00-0088	EA	888.79
		184.87
28 16 11 00-0089	EA	1,411.03
		184.87
28 16 11 00-0090	EA	7,677.86
		184.87
28 16 11 00-0091		
HID, Proximity Card Controls, Wiegand Output Access Controls <small>(28 16 11 00-0065)</small>		
28 16 11 00-0092		
HID, Proximity Cards <small>(28 16 11 00-0091)</small>		
28 16 11 00-0093	EA	20.38
28 16 11 00-0094	EA	26.15
28 16 11 00-0095	EA	26.79

28 Electronic Safety and Security**28 10 Access Control****28 16 Access Control Interfaces**

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
28 16 11 00-0096		HID, Proximity Card Readers, Wiegand Output Access Controls <small>(28 16 11 00-0091)</small>		
28 16 11 00-0097	EA	Up To 3" Read Range, 5-16 Volt DC, HID Proximity Card Reader, Wiegand Output Access Controls (HID ProxPoint Plus).....	606.82	184.87
		Note: For mullion mounting. (HID P/N 6005).		
28 16 11 00-0098	EA	Up To 5" Read Range, 5-16 Volt DC, HID Proximity Card Reader, Wiegand Output Access Controls (HID ThinLine II).....	702.60	184.87
		Note: For single gang electrical box mounting. (HID P/N 5395).		
28 16 11 00-0099	EA	Up To 5" Read Range, 5-16 Volt DC, HID Proximity Card Reader, Wiegand Output Access Controls (HID MiniProx).....	774.43	184.87
		Note: For mullion mounting. (HID P/N 5365).		
28 16 11 00-0100	EA	EntryProx Single-Door Proximity Access Control.....	968.39	184.87
		Note: (HID P/N 4045) Stores up to 2,000 users and 1,000 time-stamped transactions 12 position keypad for Pin entry or programming optional use with card/key fob, code only or card plus pin code Wiegand output mode. Continental Instrument CICR2358P.		
28 16 11 00-0101		Contactless Smart Card Controls, Wiegand Output Access Controls <small>(28 16 11 00-0064)</small>		
28 16 11 00-0102		HID, Contactless Smart Cards <small>(28 16 11 00-0101)</small>		
28 16 11 00-0103	EA	2K Bits, Clamshell Type, HID iClass, Contactless Smart Card.....	14.10	
28 16 11 00-0104	EA	16K Bits, ISO Compliant Graphics Card, HID iClass, Contactless Smart Card.....	15.39	
28 16 11 00-0105	EA	16K Bits, Contactless Smartcard Key Fob, HID iClass, Contactless Smart Card.....	20.14	
28 16 11 00-0106	EA	16K Bits, Contactless Smartcard Tag, HID iClass, Contactless Smart Card.....	10.90	
		Note: Battery powered tag to boost signal.		
28 16 11 00-0107		HID, Contactless Smart Card Readers, Wiegand Output Access Controls <small>(28 16 11 00-0101)</small>		
28 16 11 00-0108	EA	Up To 3-1/4" Read Range, 5-16 Volt DC, HID iClass Contactless Smart Card Reader, Wiegand Output Access Controls (HID R10).....	624.01	184.87
		Note: For mullion mounting.		
28 16 11 00-0109	EA	Up To 4-1/4" Read Range, 5-12 Volt DC, HID iClass Contactless Smart Card Reader, Wiegand Output Access Controls (HID R40).....	835.47	184.87
		Note: For mullion mounting.		
28 16 11 00-0110	EA	Up To 4-1/4" Read Range, 5-12 Volt DC, HID iClass Contactless Smart Card Reader With Keypad, Wiegand Output Access Controls (HID RK40).....	1,311.25	184.87
		Note: For mullion mounting.		
28 16 11 00-0111		HID, Contactless Smart Card Programmer, Wiegand Output Access Controls <small>(28 16 11 00-0101)</small>		
28 16 11 00-0112	EA	HID iClass Contactless Smart Card Programmer, Wiegand Output Access Controls (HID CP400).....	3,987.19	184.87
		Note: For mullion mounting.		
28 16 11 00-0113		Call Station Controls, Wiegand Output Access Controls <small>(28 16 11 00-0064)</small>		
		Note: Includes intercom sub-station. Excludes additional receiving intercoms.		
28 16 11 00-0114	EA	Call Station With Entry Keypad, Exterior Wiegand Output Access Controls.....	1,605.55	184.87
		Note: For mullion mounting.		
28 16 11 00-0115	EA	Call Station With Proximity Card Reader, Exterior Wiegand Output Access Controls.....	1,348.09	184.87
		Note: For mullion mounting.		
28 16 11 00-0116		Biometrics Readers, Wiegand Output Access Controls <small>(28 16 11 00-0064)</small>		
28 16 11 00-0117	EA	Palm Reader Recognition System, Biometrics Readers, Wiegand Output Access Controls.....	6,636.04	147.91
28 16 11 00-0118	EA	CCD Camera, Face Image, Biometrics Readers, Wiegand Output Access Controls.....	8,092.98	147.91
28 16 11 00-0119	EA	Video Grabber Card For DFR Reader, Biometrics Readers, Wiegand Output Access Controls.....	3,224.32	147.91
28 16 11 00-0120	EA	Fingerprint Reader, Biometrics Readers, Wiegand Output Access Controls (Bioscrypt V-Pass).....	2,045.37	147.91
28 16 11 00-0121	EA	Fingerprint Reader With HID Card Reader, Biometrics Readers, Wiegand Output Access Controls (Bioscrypt V-Prox).....	2,271.93	147.91
28 16 11 00-0122	EA	Fingerprint Reader With Contactless Smart Card Reader, Biometrics Readers, Wiegand Output Access Controls (Bioscrypt V-Smart).....	2,045.37	147.91
28 16 11 00-0123		Exterior Mounting Posts For Gate Operator Access Controls <small>(28 16 11)</small>		
		Note: Includes mounting plate for access controls, baked on enamel finish and mounting bolt covers. Excludes concrete pads and electrical connections.		
28 16 11 00-0124		2" x 2" Steel, Exterior Mounting Posts For Gate Operator Access Controls <small>(28 16 11 00-0123)</small>		
28 16 11 00-0125	EA	44" Tall, Gooseneck Style, Single Mount, 2" x 2" Steel, Exterior Mounting Post For Gate Operator Access Controls.....	453.43	43.07
		Note: Includes a 5" x 5" base plate.		
28 16 11 00-0126	EA	73" Tall, Gooseneck Style, Dual Mount, 2" x 2" Steel, Exterior Mounting Post For Gate Operator Access Controls.....	858.50	43.07
		Note: Includes an 8" x 8" base plate.		
28 16 11 00-0127	EA	Anchor Post For 2" x 2" Steel, Exterior Mounting Post For Gate Operator Access Controls.....	412.24	43.07
		Note: Includes a 24" in-ground post with matching base plate, conduit access and mounting hardware.		
28 16 11 00-0128		4" x 4" Steel, Exterior Mounting Posts For Gate Operator Access Controls <small>(28 16 11 00-0123)</small>		



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
28 16 11 00-0129 EA 59" Tall, Straight Style, Single Mount, 4" x 4" Steel, Exterior Mounting Post For Vehicular Gate Operator Access Controls Note: Includes an 8" x 8" base plate.	810.51	51.68
28 16 11 00-0130 EA 49" Tall, Offset Style, Single Mount, 4" x 4" Steel, Exterior Mounting Post For Vehicular Gate Operator Access Controls Note: Includes an 8" x 8" base plate and a 14" offset from back of post.	961.55	51.68
28 16 11 00-0131 EA Anchor Post For 4" x 4" Steel, Exterior Mounting Post For Vehicular Gate Operator Access Controls..... Note: Includes a 24" in-ground post with matching base plate, conduit access and mounting hardware.	601.11	51.68
28 16 11 00-0132 4" x 8" Steel, Exterior Mounting Posts For Gate Operator Access Controls (28 16 11 00-0123)		
28 16 11 00-0133 EA 59" Tall, Straight Style, Single Mount, 4" x 8" Steel, Exterior Mounting Post For Gate Operator Access Controls Note: Includes a 11" x 13" base plate.	2,583.62	64.60
28 16 11 00-0134 EA 50" Tall, Offset Style, Single Mount, 4" x 8" Steel, Exterior Mounting Post For Gate Operator Access Controls Note: Includes a 10" x 14" base plate and a 14" offset from back of post.	2,703.76	64.60
28 16 11 00-0135 EA Anchor Post For 4" x 8" Steel, Exterior Mounting Post For Gate Operator Access Controls Note: Includes a 24" in-ground post with matching base plate, conduit access and mounting hardware.	1,141.86	21.53
28 16 11 00-0136 EA 48" Light Tower For 4" x 8" Steel, Exterior Mounting Post For Gate Operator Access Controls	1,794.08	64.60
28 16 11 00-0137 Access Control Accessories (28 16 11)		
28 16 11 00-0138 EA 6 Volt DC, 12 Volt DC, Or 24 Volt DC, At 4 Amperes, Power Supply/Charger (Altronix SMP-5)	656.19	
28 16 11 00-0139 EA 7 Amperes, 12 Volt, Battery	82.80	
28 16 11 00-0140 EA 18 Amperes, 12 Volt, Battery	184.55	
28 16 11 00-0141 EA Door Personality Module (Sensormatic RM-4).....	712.26	36.98
28 16 11 00-0142 EA Mini-Alert Door Ajar Sounder (System Sensor PA400).....	305.37	73.95
28 16 11 00-0143 EA Recessed Contact For Steel Doors, Door Monitor Switch (Sentrol 1078C)	100.96	44.37
28 16 11 00-0144 EA Access Control Systems Power Supply (Altronix AL400ULACMCB).....	765.52	29.58
28 16 11 00-0145 EA Surge Suppressor (Tripp-Lite IBAR4)	116.57	7.40
28 16 11 00-0146 EA Door Strike Relay (Altronix RBSN-TTL).....	90.57	29.58
28 16 11 00-0147 EA 4" Diameter x 74" High, Powder Coated Steel, Burial Mount Gooseneck For Access Control Devices (GNB-1)..... Note: Set in concrete.	556.65	
28 16 11 00-0148 EA 16-Zone Input, Door Controller Expansion Module With 16" SPI Cable (Kantech KT-MOD-INP16).....	741.74	184.87
28 16 11 00-0149 Access Controllers (28 16 11)		
28 16 11 00-0150 Microterm Controller (28 16 11 00-0149)		
28 16 11 00-0151 EA Microterm Stand Alone One Or Two Door Processing Panel (Continental Instruments CICIP1100)..... Note: Up to 1,000 card capacity. Includes 2 alarm inputs, tamper alarm, and 3 relay outputs.	1,806.00	184.87
28 16 11 00-0152 EA Microterm PC Board (Continental Instruments CICIP1100PCB)	1,283.26	110.93
28 16 11 00-0153 EA Battery Standby For Microterm (Continental Instruments CICIP1100BAT-2)..... Note: Input 120 Volt AC, output 12 Volt DC to temporarily power the Microterm only.	597.76	
28 16 11 00-0154 Miniterm Controller (28 16 11 00-0149)		
28 16 11 00-0155 EA Miniterm Two Reader Processing Panel (Continental Instrument CICIP1200)..... Note: Up to 3,000 card capacity. Includes 8 EOL Class A supervised alarm inputs, tamper alarm, and 5 relay outputs. Complete in a lockable steel enclosure with battery standby for memory and system operation.	2,792.05	184.87
28 16 11 00-0156 EA Miniterm PC Board (Continental Instrument CICIP1200PCB)	2,089.19	110.93
28 16 11 00-0157 Super-2 Controller (28 16 11 00-0149)		
28 16 11 00-0158 EA Super-Two - Two Reader Processing Panel (Continental Instruments CICIP1300)	2,083.13	184.87
Note: For use with CA3000 V2.0.25 and above. Up to a 125,000 card capacity, 8 EOL supervised alarm inputs, tamper, 5 relay outputs. Support for on-board LAN adapter, 57,600 baud rate, 6 access groups per card-holder and compressed data mode. Complete in a lockable steel enclosure with battery standby for memory and system operation.		
28 16 11 00-0159 EA Super-Two - PC Board (Continental Instruments CICIP1300BD).....	1,411.65	110.93
28 16 11 00-0160 EA Network Interface Board For Super-2 (Continental Instruments CICIP1300NETBD)..... Note: Optional on-board adapter allows for communication over TCP/IP.	407.92	110.93
28 16 11 00-0161 Smarterm Controller (28 16 11 00-0149)		
28 16 11 00-0162 EA Smarterm Four Reader Processing Panel (Continental Instrument CICIP1400)..... Note: Card capacity up to 2,500. Includes 16 alarm inputs, tamper alarm, and 9 relay outputs. Complete in a lockable steel enclosure with battery standby for memory and system operation.	5,807.70	221.85
28 16 11 00-0163 EA Smarterm PC Board (Continental Instrument CICIP1400PCB)	4,438.37	110.93
28 16 11 00-0164 EA Smarterm Memory Board - 256K (Continental Instrument CICIP1400MB256-1)..... Note: Up to 10,000 cardholders.	1,741.49	110.93
28 16 11 00-0165 EA Smarterm Memory Board - 2MB (Continental Instrument CICIP1400MB2-1)..... Note: Up to 50,000 cardholders.	2,465.89	110.93
28 16 11 00-0166 EA Smarterm Relay Expander Board (Continental Instrument CICIP1400RB)	1,923.08	110.93
Note: 16 Output relays, 8 alarm inputs.		
28 16 11 00-0167 EA Smarterm Alarm Expander Board (Continental Instrument CICIP1400RB)..... Note: (Supervised) 16 alarm inputs.	1,923.08	110.93
28 16 11 00-0168 Superterm-4 Controller (28 16 11 00-0149)		

28 Electronic Safety and Security**28 10 Access Control****28 16 Access Control Interfaces**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
28 16 11 00-0169 EA Superterm-4 - Four Reader Processing Panel (Continental Instrument CICP1400UL).....	5,365.65	221.85
Note: 20,000 card capacity, 12 supervised alarm inputs, tamper alarm, and 9 relay outputs. Complete in a painted steel enclosure with 7 AH battery standby for system operation.		
28 16 11 00-0170 EA Superterm-4 PC Board (Continental Instrument CICP1400ULPCB).....	4,364.07	110.93
28 16 11 00-0171 Superterm-8 Controller (28 16 11 00-0149)		
28 16 11 00-0172 EA Superterm-8 - Eight Reader Processing Panel (Continental Instrument CICP1800).....	7,165.92	369.76
Note: Up to 20,000 card capacity, 24 supervised alarm inputs, tamper alarm, and 17 relay outputs. Complete in a steel enclosure including 7 AH battery standby for memory and system operation.		
28 16 11 00-0173 EA Superterm-8 - Eight Reader Processing Panel, Expanded Power (Continental Instrument CICP1800EXP).....	7,769.57	369.76
Note: With expanded power supply. (required if more than 1 relay expander board is used.) Up to 20,000 card capacity, 24 supervised alarm inputs, tamper alarm, and 17 relay outputs. Complete in a steel enclosure including 7 AH battery standby for memory and system operation.		
28 16 11 00-0174 EA Superterm-8 PC Board (Continental Instrument CICP1800PCB).....	5,868.53	110.93
28 16 11 00-0175 Turbo Superterm-4 Controller (28 16 11 00-0149)		
28 16 11 00-0176 EA Turbo Superterm-4 - Four Reader Processing Panel (Continental Instrument CICP1400ULT).....	5,365.65	221.85
Note: 20,000 Card capacity, 12 supervised alarm inputs, tamper alarm, and 9 relay outputs. Complete in a painted steel enclosure with 7 AH battery standby for system operation.		
28 16 11 00-0177 EA Turbo Superterm-4 PC Board (Continental Instrument CICP1400ULTPCB).....	4,364.07	110.93
28 16 11 00-0178 Turbo Superterm-8 Controller (28 16 11 00-0149)		
28 16 11 00-0179 EA Turbo Superterm-8 - Eight Reader Processing Panel (Continental Instrument CICP1800T).....	7,165.92	369.76
Note: For use with CA3000 V2.0.25 and above. Up to 40,000 card capacity, 24 supervised alarm inputs, tamper alarm, and 17 relay outputs. Complete in a steel enclosure including a 7 AH battery standby for memory and system operation.		
28 16 11 00-0180 EA Turbo Superterm-8 -Eight Reader Processing Panel, Expanded Power (Continental Instrument CICP1800TEXP).....	7,769.57	369.76
Note: Required if more than one relay expander board is used. Up to 40,000 card capacity, 24 supervised alarm inputs, tamper alarm, and 17 relay outputs. Complete in a steel enclosure including a 7 AH battery standby for memory and system operation.		
28 16 11 00-0181 EA Turbo Superterm-8 PC Board (Continental Instrument CICP1800TPCB).....	5,868.53	110.93
28 16 11 00-0182 EA Superterm Memory Board - 2MB (Continental Instrument CICP1800MB2).....	2,465.89	110.93
Note: Up to 140,000 cardholders.		
28 16 11 00-0183 EA Turbo/Superterm-8 Memory Board - 2MB (Continental Instrument CICP1800MB2X2).....	2,079.53	110.93
Note: Up to 140,000 cardholders.		
28 16 11 00-0184 EA Turbo Superterm-8 Relay Expander Board (Continental Instrument CICP1800RB).....	1,925.03	110.93
Note: 16 Output relays, 8 alarm inputs.		
28 16 11 00-0185 EA Turbo Superterm-8 Alarm Expander Board (Continental Instrument CICP1800RB).....	1,925.03	110.93
Note: (Supervised) 16 Alarm inputs.		
28 16 11 00-0186 EA Expanded Power Supply For Superterm Or Turbo Superterm (Continental Instrument CICPEXPWS).....	774.30	
28 16 11 00-0187 Intelligent Controller (28 16 11 00-0149)		
28 16 11 00-0188 EA Intelligent Controller With Paired Reader Interface for One Physical Barrier (Mercury Security EP-1501).....	1,387.84	110.93
28 16 11 00-0189 EA Up To 64 Doors, Access Controller (Mercury Security EP-1502).....	2,416.52	184.87
28 16 11 00-0190 Access Control Bundled System (28 16 11)		
28 16 11 00-0191 EA CA 3000 Bundled System, Supports 25 Users (Continental Instrument CA3B250P4O3V0R0).....	38,555.92	
Note: System includes PC, monitor, keyboard, mouse, OS, Card Access 3000 file server software, MS SQL 2000, 1 SQL host license, and security key.		
28 16 11 00-0192 Magnetic Locks (28 16 11)		
Note: Excludes access controls.		
28 16 11 00-0193 Magnetic Door Locks (28 16 11 00-0192)		
28 16 11 00-0194 300 LB Magnetic Door Locks (28 16 11 00-0193)		
28 16 11 00-0195 EA Single Door, Surface Mount, 300 LB Magnetic Door Lock.....	704.31	147.91
28 16 11 00-0196 600 LB Magnetic Door Locks (28 16 11 00-0193)		
28 16 11 00-0197 EA 600 LB, Single Door, Surface Mount, Magnetic Door Lock.....	987.51	147.91
For LED Status Indicator And Signal Relay, Add	86.46	
For LED Status Indicator, Signal Relay And Built-In Delay Timer, Add	172.93	
For Mortise Mount, Deduct	-138.34	
28 16 11 00-0198 EA 600 LB, Dual Doors, Surface Mount, Magnetic Door Lock.....	1,452.65	147.91
For LED Status Indicator And Signal Relay, Add	144.61	
For LED Status Indicator, Signal Relay And Built-In Delay Timer, Add	289.21	
28 16 11 00-0199 1,200 LB Magnetic Door Locks (28 16 11 00-0193)		
28 16 11 00-0200 EA 1,200 LB, Single Door, Surface Mount, Magnetic Door Lock.....	1,030.42	147.91
For LED Status Indicator And Signal Relay, Add	168.96	
For LED Status Indicator, Signal Relay And Built-In Delay Timer, Add	220.38	
28 16 11 00-0201 EA Dual Doors, Surface Mount, 1,200 LB Magnetic Door Lock.....	1,545.33	147.91
For LED Status Indicator And Signal Relay, Add	287.39	
For LED Status Indicator, Signal Relay And Built-In Delay Timer, Add	374.86	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
28 16 11 00-0202 2,000 LB Shear Lock, Magnetic And Mechanical Locks <small>(28 16 11 00-0193)</small> Note: Includes LED status indicator and built-in signal relay.		
28 16 11 00-0203 EA Single Door, Mortise Mount, 2,000 LB Shear Lock, Magnetic And Mechanical Door Lock.....	1,076.76	147.91
28 16 11 00-0204 Magnetic Gate Locks <small>(28 16 11 00-0192)</small>		
28 16 11 00-0205 600 LB Magnetic Gate Locks <small>(28 16 11 00-0204)</small>		
28 16 11 00-0206 EA 600 LB Magnetic Gate Lock.....	817.59	147.91
28 16 11 00-0207 1,200 LB Magnetic Gate Locks <small>(28 16 11 00-0204)</small>		
28 16 11 00-0208 EA 1,200 LB Magnetic Gate Lock.....	973.78	147.91
For LED Status Indicator And Signal Relay, Add	84.75	
For LED Status Indicator, Signal Relay And Built-In Delay Timer, Add	169.49	
For Mortise Mount, Deduct	-135.59	
28 16 11 00-0209 Magnetic Lock Power Supply And Chargers <small>(28 16 11 00-0192)</small> Note: Includes lockable metal enclosure, batteries, battery charger and electronically regulated outputs.		
28 16 11 00-0210 EA 12/24 Volt DC At 1 Ampere, Magnetic Lock Backup Power Supply And Charger	617.76	147.91
28 16 11 00-0211 EA 12/24 Volt DC At 2-1/2 Amperes, Magnetic Lock Backup Power Supply And Charger.....	773.38	147.91
28 16 11 00-0212 EA 12 Volt DC At 4 Amperes And 24 Volt DC At 3 Amperes, Magnetic Lock Backup Power Supply And Charger	864.92	147.91
28 16 11 00-0213 EA 12/24 Volt DC At 6 Amperes, Magnetic Lock Backup Power Supply And Charger.....	1,075.46	147.91
28 16 11 00-0214 Master Door Buzzer Stations <small>(28 16 11)</small>		
28 16 11 00-0215 Master Stations <small>(28 16 11 00-0214)</small>		
28 16 11 00-0216 EA Master Stations, 5 Station Intercommunication Equipment.....	1,226.78	230.73
28 16 11 00-0217 EA Master Stations, 10 Station Intercommunication Equipment.....	1,878.89	446.67
28 16 11 00-0218 EA Master Station, Desk Style Remote Intercommunication Equipment.....	532.97	115.37
28 16 11 00-0219 EA Master Station, Flush Wall Remote Intercommunication Equipment	698.17	192.28
28 16 11 00-0220 EA Sound System Outlet, Protector.....	188.42	75.29
28 16 11 00-0221 EA Sound System Microphone Outlet.....	337.57	154.12
28 16 11 00-0222 EA Ceiling Or Wall, Sound System Speaker	243.10	75.29
28 16 11 00-0223 EA Sound System Monitor Panel	686.78	154.12
28 16 11 00-0224 EA Sound System Volume Control.....	213.64	75.29
28 16 11 00-0225 EA 250 Watt, Sound System Amplifier	3,143.02	616.32
28 16 11 00-0226 EA Sound System Cabinet.....	1,926.71	616.32
28 16 11 00-0227 Master Door Stations <small>(28 16 11 00-0214)</small>		
28 16 11 00-0228 EA Master Door Stations, Button Buzzer Type, 25 Station.....	2,914.32	
For Intercom Type Master Door Station, Add	210.06	
28 16 11 00-0229 EA Master Door Stations, Button Buzzer Type, 50 Station.....	4,831.90	
For Intercom Type Master Door Station, Add	340.30	
28 16 11 00-0230 EA Master Door Stations, Button Buzzer Type, 75 Station.....	6,649.10	
For Intercom Type Master Door Station, Add	441.13	
28 16 11 00-0231 EA Master Door Stations, Button Buzzer Type, 100 Station.....	7,591.66	
For Intercom Type Master Door Station, Add	516.75	
28 16 11 00-0232 EA Master Door Stations, Button Buzzer Type, 150 Station.....	9,123.54	
For Intercom Type Master Door Station, Add	756.22	
28 16 11 00-0233 EA Master Door Stations, Button Buzzer Type, 200 Station.....	10,644.09	
For Intercom Type Master Door Station, Add	974.68	
28 16 11 00-0234 EA Master Door Stations, Button Buzzer Type, 250 Station.....	13,376.33	
For Intercom Type Master Door Station, Add	1,260.36	
28 16 11 00-0235 EA Master Door Stations, Button Buzzer Type, 300 Station.....	16,022.16	
For Intercom Type Master Door Station, Add	1,445.21	
28 16 11 00-0236 EA Transformer	202.53	
28 16 11 00-0237 EA Door Opener	300.23	
28 16 11 00-0238 EA Buzzer With Door Release And Plate	374.23	
28 16 11 00-0239 EA Amplifier For Intercom Type Unit	580.51	
28 16 11 00-0240 EA Speaker With Door Release	248.04	
28 18 Security Access Detection Equipment <small>(28 10)</small>		
28 18 11 Security Access Metal Detectors <small>(28 18)</small>		
28 18 11 00-0001 EA Handheld Scanner (Garrett Super Scanner V).....	283.75	36.98
28 18 11 00-0002 EA Single-Zone, Walk-Through Metal Detector, Complete Unit (Garrett CS 5000).....	4,525.07	443.71
28 18 11 00-0003 EA Multi-Zone, Walk-Through Metal Detector, Complete Unit (Garrett PD 6500).....	6,952.19	591.61
28 20 Video Surveillance <small>(28)</small>		
Note: Includes testing of new devices and certification.		
28 21 Surveillance Cameras <small>(28 20)</small>		

28 Electronic Safety and Security

28 20 Video Surveillance

28 21 Surveillance Cameras



MINOR
CSI UOM DESCRIPTION

TOTAL DIRECT DEMOLITION
UNIT COST UNIT COST

28 21 31 Proprietary Surveillance Camera Systems <small>(28 21)</small>			
<small>Note: Includes programming of equipment, testing and certification of new devices.</small>			
28 21 31 00-0001	Closed Circuit Television And Surveillance Systems (Pelco) <small>(28 21 31)</small>		
28 21 31 00-0002	Cameras And Accessories <small>(28 21 31 00-0001)</small>		
28 21 31 00-0003	Cameras <small>(28 21 31 00-0002)</small>		
28 21 31 00-0004	Compact, 1/3" Format Cameras <small>(28 21 31 00-0003)</small>		
28 21 31 00-0005	High Resolution Color, Compact, 1/3" Format Cameras <small>(28 21 31 00-0004)</small>		
28 21 31 00-0006	EA High Resolution Day/Night, Compact, 1/3" Format Camera (Pelco C10DN-6)	629.31	37.03
28 21 31 00-0007	Day/Night, Compact, 1/3" Format Cameras <small>(28 21 31 00-0004)</small>		
28 21 31 00-0008	EA High Resolution Color, Compact, 1/3" Format Camera (Pelco C10CH-6)	377.47	37.03
28 21 31 00-0009	Camerapaks <small>(28 21 31 00-0002)</small>		
<small>Note: Includes camera and lens.</small>			
28 21 31 00-0010	Camerapaks <small>(28 21 31 00-0009)</small>		
28 21 31 00-0011	High Resolution Color, Camerapaks <small>(28 21 31 00-0010)</small>		
28 21 31 00-0012	Fixed Focus, High Resolution Color, Camerapaks <small>(28 21 31 00-0011)</small>		
28 21 31 00-0013	Manual Iris, Fixed Focus, High Resolution Color, Camerapaks <small>(28 21 31 00-0012)</small>		
28 21 31 00-0014	EA 2.3 mm, Manual Iris, Fixed Focus, High Resolution Color, Camerapak (Pelco C10CH-6F2.3)	486.70	37.03
28 21 31 00-0015	EA 2.8 mm, Manual Iris, Fixed Focus, High Resolution Color, Camerapak (Pelco C10CH-6F2.8)	458.38	37.03
28 21 31 00-0016	EA 4 mm, Manual Iris, Fixed Focus, High Resolution Color, Camerapak (Pelco C10CH-6F4)	445.23	37.03
28 21 31 00-0017	EA 8 mm, Manual Iris, Fixed Focus, High Resolution Color, Camerapak (Pelco C10CH-6F8)	442.20	37.03
28 21 31 00-0018	Direct Drive Auto Iris, Fixed Focus, High Resolution Color, Camerapaks <small>(28 21 31 00-0012)</small>		
28 21 31 00-0019	EA 2.3 mm, Direct Drive Auto Iris, Fixed Focus, High Resolution Color, Camerapak (Pelco C10CH-6F2.3A)	529.18	37.03
28 21 31 00-0020	EA 2.8 mm, Direct Drive Auto Iris, Fixed Focus, High Resolution Color, Camerapak (Pelco C10CH-6F2.8A)	486.70	37.03
28 21 31 00-0021	EA 4 mm, Direct Drive Auto Iris, Fixed Focus, High Resolution Color, Camerapak (Pelco C10CH-6F4A)	476.59	37.03
28 21 31 00-0022	EA 8 mm, Direct Drive Auto Iris, Fixed Focus, High Resolution Color, Camerapak (Pelco C10CH-6F8A)	468.50	37.03
28 21 31 00-0023	Varifocal, High Resolution Color, Camerapaks <small>(28 21 31 00-0011)</small>		
28 21 31 00-0024	Manual Iris, Varifocal, High Resolution Color, Camerapaks <small>(28 21 31 00-0023)</small>		
28 21 31 00-0025	EA 1-3 mm, Manual Iris, Varifocal, High Resolution Color, Camerapak (Pelco C10CH-6V1)	570.65	37.03
28 21 31 00-0026	EA 2.5-6 mm, Manual Iris, Varifocal, High Resolution Color, Camerapak (Pelco C10CH-6V2)	516.03	37.03
28 21 31 00-0027	EA 2.8-12 mm, Manual Iris, Varifocal, High Resolution Color, Camerapak (Pelco C10CH-6V21)	471.53	37.03
28 21 31 00-0028	EA 3-8 mm, Manual Iris, Varifocal, High Resolution Color, Camerapak (Pelco C10CH-6V3)	453.33	37.03
28 21 31 00-0029	EA 5-40 mm, Manual Iris, Varifocal, High Resolution Color, Camerapak (Pelco C10CH-6V5)	521.09	37.03
28 21 31 00-0030	Direct Drive Auto Iris, Varifocal, High Resolution Color, Camerapaks <small>(28 21 31 00-0023)</small>		
28 21 31 00-0031	EA 1-3 mm, Direct Drive Auto Iris, Varifocal, High Resolution Color, Camerapak (Pelco C10CH-6V1A)	615.15	37.03
28 21 31 00-0032	EA 2.5-6 mm, Direct Drive Auto Iris, Varifocal, High Resolution Color, Camerapak (Pelco C10CH-6V2A)	577.73	37.03
28 21 31 00-0033	EA 2.8-12 mm, Direct Drive Auto Iris, Varifocal, High Resolution Color, Camerapak (Pelco C10CH-6V21A)	514.01	37.03
28 21 31 00-0034	EA 3-8 mm, Direct Drive Auto Iris, Varifocal, High Resolution Color, Camerapak (Pelco C10CH-6V3A)	460.40	37.03
28 21 31 00-0035	EA 5-40 mm, Direct Drive Auto Iris, Varifocal, High Resolution Color, Camerapak (Pelco C10CH-6V5A)	542.33	37.03
28 21 31 00-0036	EA 5-50 mm, Direct Drive Auto Iris, Varifocal, High Resolution Color, Camerapak (Pelco C10CH-6V50A)	611.10	37.03
28 21 31 00-0037	EA 5.5-82.5 mm, Direct Drive Auto Iris, Varifocal, High Resolution Color, Camerapak (Pelco C10CH-6V55A)	699.10	37.03
28 21 31 00-0038	Infrared Corrected, Direct Drive Auto Iris, Varifocal, High Resolution Color, Camerapaks <small>(28 21 31 00-0023)</small>		
28 21 31 00-0039	EA 3-8.5 mm, Infrared Corrected, Direct Drive Auto Iris, Varifocal, High Resolution Color, Camerapak (Pelco C10CH-6R3A)	483.67	37.03
28 21 31 00-0040	EA 7.5-50 mm, Infrared Corrected, Direct Drive Auto Iris, Varifocal, High Resolution Color, Camerapak (Pelco C10CH-6R75A)	575.70	37.03
28 21 31 00-0041	High Resolution Day/Night, Camerapaks <small>(28 21 31 00-0010)</small>		
28 21 31 00-0042	Varifocal, High Resolution Day/Night, Camerapaks <small>(28 21 31 00-0041)</small>		
28 21 31 00-0043	Direct Drive Auto Iris, Varifocal, High Resolution Day/Night, Camerapaks <small>(28 21 31 00-0042)</small>		
28 21 31 00-0044	EA 2.5-6 mm, Direct Drive Auto Iris, Varifocal, High Resolution Day/Night, Camerapak (Pelco C1390H-6V2A)	964.08	37.03
28 21 31 00-0045	EA 2.8-12 mm, Direct Drive Auto Iris, Varifocal, High Resolution Day/Night, Camerapak (Pelco C1390H-6V21A)	900.36	37.03
28 21 31 00-0046	EA 3-8 mm, Direct Drive Auto Iris, Varifocal, High Resolution Day/Night, Camerapak (Pelco C1390H-6V3A)	846.76	37.03
28 21 31 00-0047	EA 5-40 mm, Direct Drive Auto Iris, Varifocal, High Resolution Day/Night, Camerapak (Pelco C1390H-6V5A)	928.68	37.03
28 21 31 00-0048	EA 5-50 mm, Direct Drive Auto Iris, Varifocal, High Resolution Day/Night, Camerapak (Pelco C1390H-6V50A)	997.46	37.03
28 21 31 00-0049	EA 5.5-82.5 mm, Direct Drive Auto Iris, Varifocal, High Resolution Day/Night, Camerapak (Pelco C1390H-6V55A)	1,084.44	37.03



	MINOR		UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
28 21 31 00-0050				Infrared Corrected, Direct Drive Auto Iris, Varifocal, High Resolution Day/Night, Camerapaks (28 21 31 00-0042)		
28 21 31 00-0051	EA			3-8.5 mm, Infrared Corrected, Direct Drive Auto Iris, Varifocal, High Resolution Day/Night, Camerapak (Pelco C1390H-6R3A)	870.02	37.03
28 21 31 00-0052	EA			7.5-50 mm, Infrared Corrected, Direct Drive Auto Iris, Varifocal, High Resolution Day/Night, Camerapak (Pelco C1390H-6R75A)	962.06	37.03
28 21 31 00-0053				Compact Camerapaks (28 21 31 00-0009)		
28 21 31 00-0054				High Resolution Color, Compact Camerapaks (28 21 31 00-0053)		
28 21 31 00-0055				DSS, High Resolution Color, Compact Camerapaks (28 21 31 00-0054)		
28 21 31 00-0056				Fixed Focus, DSS, High Resolution Color, Camerapaks (28 21 31 00-0055)		
28 21 31 00-0057				Manual Iris, Fixed Focus, DSS, High Resolution Color, Camerapaks (28 21 31 00-0056)		
28 21 31 00-0058	EA			2.3 mm, Manual Iris, Fixed Focus, DSS, High Resolution Color, Camerapak (Pelco C3751H-2F2.3)	750.68	37.03
28 21 31 00-0059	EA			2.8 mm, Manual Iris, Fixed Focus, DSS, High Resolution Color, Camerapak (Pelco C3751H-2F2.8)	722.36	37.03
28 21 31 00-0060	EA			4 mm, Manual Iris, Fixed Focus, DSS, High Resolution Color, Camerapak (Pelco C3751H-2F4)	708.20	37.03
28 21 31 00-0061	EA			8 mm, Manual Iris, Fixed Focus, DSS, High Resolution Color, Camerapak (Pelco C3751H-2F8)	705.16	37.03
28 21 31 00-0062				Direct Drive Auto Iris, Fixed Focus, DSS, High Resolution Color, Camerapaks (28 21 31 00-0056)		
28 21 31 00-0063	EA			2.3 mm, Direct Drive Auto Iris, Fixed Focus, DSS, High Resolution Color, Camerapak (Pelco C3751H-2F2.3A)	792.14	37.03
28 21 31 00-0064	EA			2.8 mm, Direct Drive Auto Iris, Fixed Focus, DSS, High Resolution Color, Camerapak (Pelco C3751H-2F2.8A)	750.68	37.03
28 21 31 00-0065	EA			4 mm, Direct Drive Auto Iris, Fixed Focus, DSS, High Resolution Color, Camerapak (Pelco C3751H-2F4A)	740.56	37.03
28 21 31 00-0066	EA			8 mm, Direct Drive Auto Iris, Fixed Focus, DSS, High Resolution Color, Camerapak (Pelco C3751H-2F8A)	732.47	37.03
28 21 31 00-0067				Varifocal, DSS, High Resolution Color, Camerapaks (28 21 31 00-0055)		
28 21 31 00-0068				Manual Iris, Varifocal, DSS, High Resolution Color, Camerapaks (28 21 31 00-0067)		
28 21 31 00-0069	EA			1-3 mm, Manual Iris, Varifocal, DSS, High Resolution Color, Camerapak (Pelco C3751H-2V1)	834.62	37.03
28 21 31 00-0070	EA			2.5-6 mm, Manual Iris, Varifocal, DSS, High Resolution Color, Camerapak (Pelco C3751H-2V2)	779.00	37.03
28 21 31 00-0071	EA			2.8-12 mm, Manual Iris, Varifocal, DSS, High Resolution Color, Camerapak (Pelco C3751H-2V21)	735.51	37.03
28 21 31 00-0072	EA			3-8 mm, Manual Iris, Varifocal, DSS, High Resolution Color, Camerapak (Pelco C3751H-2V3)	717.30	37.03
28 21 31 00-0073	EA			5-40 mm, Manual Iris, Varifocal, DSS, High Resolution Color, Camerapak (Pelco C3751H-2V5)	784.05	37.03
28 21 31 00-0074	EA			5-50 mm, Manual Iris, Varifocal, DSS, High Resolution Color, Camerapak (Pelco C3751H-2V50)	827.54	37.03
28 21 31 00-0075	EA			5.5-82.5 mm, Manual Iris, Varifocal, DSS, High Resolution Color, Camerapak (Pelco C3751H-2V55)	930.71	37.03
28 21 31 00-0076				Direct Drive Auto Iris, Varifocal, DSS, High Resolution Color, Camerapaks (28 21 31 00-0067)		
28 21 31 00-0077	EA			1-3 mm, Direct Drive Auto Iris, Varifocal, DSS, High Resolution Color, Camerapak (Pelco C3751H-2V1A)	878.11	37.03
28 21 31 00-0078	EA			2.5-6 mm, Direct Drive Auto Iris, Varifocal, DSS, High Resolution Color, Camerapak (Pelco C3751H-2V2A)	841.70	37.03
28 21 31 00-0079	EA			2.8-12 mm, Direct Drive Auto Iris, Varifocal, DSS, High Resolution Color, Camerapak (Pelco C3751H-2V21A)	777.98	37.03
28 21 31 00-0080	EA			3-8 mm, Direct Drive Auto Iris, Varifocal, DSS, High Resolution Color, Camerapak (Pelco C3751H-2V3A)	723.37	37.03
28 21 31 00-0081	EA			5-40 mm, Direct Drive Auto Iris, Varifocal, DSS, High Resolution Color, Camerapak (Pelco C3751H-2V5A)	806.30	37.03
28 21 31 00-0082	EA			5-50 mm, Direct Drive Auto Iris, Varifocal, DSS, High Resolution Color, Camerapak (Pelco C3751H-2V50A)	875.08	37.03
28 21 31 00-0083	EA			5.5-82.5 mm, Direct Drive Auto Iris, Varifocal, DSS, High Resolution Color, Camerapak (Pelco C3751H-2V55A)	962.06	37.03
28 21 31 00-0084				Infrared Corrected, Direct Drive Auto Iris, Varifocal, DSS, High Resolution Color, Camerapaks (28 21 31 00-0067)		
28 21 31 00-0085	EA			3-8.5 mm, Infrared Corrected, Direct Drive Auto Iris, Varifocal, DSS, High Resolution Color, Camerapak (Pelco C3751H-2R3A)	747.64	37.03
28 21 31 00-0086	EA			7.5-50 mm, Infrared Corrected, Direct Drive Auto Iris, Varifocal, DSS, High Resolution Color, Camerapak (Pelco C3751H-2R75A)	839.68	37.03
28 21 31 00-0087				EDR, High Resolution Color, Compact Camerapaks (28 21 31 00-0054)		
28 21 31 00-0088				Fixed Focus, EDR, High Resolution Color, Camerapaks (28 21 31 00-0087)		
28 21 31 00-0089				Manual Iris, Fixed Focus, EDR, High Resolution Color, Camerapaks (28 21 31 00-0088)		
28 21 31 00-0090	EA			2.3 mm, Manual Iris, Fixed Focus, EDR, High Resolution Color, Camerapak (Pelco C3701H-2F2.3)	750.68	37.03
28 21 31 00-0091	EA			2.8 mm, Manual Iris, Fixed Focus, EDR, High Resolution Color, Camerapak (Pelco C3701H-2F2.8)	564.58	37.03
28 21 31 00-0092	EA			4 mm, Manual Iris, Fixed Focus, EDR, High Resolution Color, Camerapak (Pelco C3701H-2F4)	550.42	37.03
28 21 31 00-0093	EA			8 mm, Manual Iris, Fixed Focus, EDR, High Resolution Color, Camerapak (Pelco C3701H-2F8)	547.39	37.03
28 21 31 00-0094				Direct Drive Auto Iris, Fixed Focus, EDR, High Resolution Color, Camerapaks (28 21 31 00-0088)		
28 21 31 00-0095	EA			2.3 mm, Direct Drive Auto Iris, Fixed Focus, EDR, High Resolution Color, Camerapak (Pelco C3701H-2F2.3A)	634.37	37.03
28 21 31 00-0096	EA			2.8 mm, Direct Drive Auto Iris, Fixed Focus, EDR, High Resolution Color, Camerapak (Pelco C3701H-2F2.8A)	592.90	37.03
28 21 31 00-0097	EA			4 mm, Direct Drive Auto Iris, Fixed Focus, EDR, High Resolution Color, Camerapak (Pelco C3701H-2F4A)	582.78	37.03
28 21 31 00-0098	EA			8 mm, Direct Drive Auto Iris, Fixed Focus, EDR, High Resolution Color, Camerapak (Pelco C3701H-2F8A)	582.78	37.03

28 Electronic Safety and Security

28 20 Video Surveillance

28 21 Surveillance Cameras



MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
28 21 31 00-0099		Varifocal, EDR, High Resolution Color, Camerapaks <small>(28 21 31 00-0087)</small>		
28 21 31 00-0100		Manual Iris, Varifocal, EDR, High Resolution Color, Camerapaks <small>(28 21 31 00-0099)</small>		
28 21 31 00-0101	EA	1-3 mm, Manual Iris, Varifocal, EDR, High Resolution Color, Camerapak (Pelco C3701H-2V1).....	676.84	37.03
28 21 31 00-0102	EA	2.5-6 mm, Manual Iris, Varifocal, EDR, High Resolution Color, Camerapak (Pelco C3701H-2V2).....	621.22	37.03
28 21 31 00-0103	EA	2.8-12 mm, Manual Iris, Varifocal, EDR, High Resolution Color, Camerapak (Pelco C3701H-2V21).....	577.73	37.03
28 21 31 00-0104	EA	3-8 mm, Manual Iris, Varifocal, EDR, High Resolution Color, Camerapak (Pelco C3701H-2V3).....	559.52	37.03
28 21 31 00-0105	EA	5-40 mm, Manual Iris, Varifocal, EDR, High Resolution Color, Camerapak (Pelco C3701H-2V5).....	626.27	37.03
28 21 31 00-0106	EA	5-50 mm, Manual Iris, Varifocal, EDR, High Resolution Color, Camerapak (Pelco C3701H-2V50).....	669.76	37.03
28 21 31 00-0107	EA	5.5-82.5 mm, Manual Iris, Varifocal, EDR, High Resolution Color, Camerapak (Pelco C3701H-2V55).....	772.93	37.03
28 21 31 00-0108		Direct Drive Auto Iris, Varifocal, EDR, High Resolution Color, Camerapaks <small>(28 21 31 00-0099)</small>		
28 21 31 00-0109	EA	1-3 mm, Direct Drive Auto Iris, Varifocal, EDR, High Resolution Color, Camerapak (Pelco C3701H-2V1A).....	720.33	37.03
28 21 31 00-0110	EA	2.5-6 mm, Direct Drive Auto Iris, Varifocal, EDR, High Resolution Color, Camerapak (Pelco C3701H-2V2A).....	683.92	37.03
28 21 31 00-0111	EA	2.8-12 mm, Direct Drive Auto Iris, Varifocal, EDR, High Resolution Color, Camerapak (Pelco C3701H-2V21A).....	619.19	37.03
28 21 31 00-0112	EA	3-8 mm, Direct Drive Auto Iris, Varifocal, EDR, High Resolution Color, Camerapak (Pelco C3701H-2V3A).....	565.59	37.03
28 21 31 00-0113	EA	5-40 mm, Direct Drive Auto Iris, Varifocal, EDR, High Resolution Color, Camerapak (Pelco C3701H-2V5A).....	648.53	37.03
28 21 31 00-0114	EA	5-50 mm, Direct Drive Auto Iris, Varifocal, EDR, High Resolution Color, Camerapak (Pelco C3701H-2V50A).....	717.30	37.03
28 21 31 00-0115	EA	5.5-82.5 mm, Direct Drive Auto Iris, Varifocal, EDR, High Resolution Color, Camerapak (Pelco C3701H-2V55A).....	804.28	37.03
28 21 31 00-0116		Infrared Corrected, Direct Drive Auto Iris, Varifocal, EDR, High Resolution Color, Camerapaks <small>(28 21 31 00-0099)</small>		
28 21 31 00-0117	EA	3-8.5 mm, Infrared Corrected, Direct Drive Auto Iris, Varifocal, EDR, High Resolution Color, Camerapak (Pelco C3701H-2R3A).....	589.86	37.03
28 21 31 00-0118	EA	7.5-50 mm, Infrared Corrected, Direct Drive Auto Iris, Varifocal, EDR, High Resolution Color, Camerapak (Pelco C3701H-2R75A).....	681.90	37.03
28 21 31 00-0119		High Resolution Day/Night, Compact Camerapaks <small>(28 21 31 00-0053)</small>		
28 21 31 00-0120		Fixed Focus, High Resolution Day/Night, Compact Camerapaks <small>(28 21 31 00-0119)</small>		
28 21 31 00-0121		Manual Iris, Fixed Focus, High Resolution Day/Night, Compact Camerapaks <small>(28 21 31 00-0120)</small>		
28 21 31 00-0122	EA	8 mm, Manual Iris, Fixed Focus, High Resolution Day/Night, Compact Camerapak (Pelco C10DN-6F8).....	694.04	37.03
28 21 31 00-0123		DC-Drive Auto Iris, Fixed Focus, High Resolution Day/Night, Compact Camerapaks <small>(28 21 31 00-0120)</small>		
28 21 31 00-0124	EA	2.3 mm, Direct Drive Auto Iris, Fixed Focus, High Resolution Day/Night, Compact Camerapak (Pelco C10DN-6F2.3A).....	781.02	37.03
28 21 31 00-0125	EA	2.8 mm, Direct Drive Auto Iris, Fixed Focus, High Resolution Day/Night, Compact Camerapak (Pelco C10DN-6F2.8A).....	738.54	37.03
28 21 31 00-0126		Varifocal, High Resolution Day/Night, Compact Camerapaks <small>(28 21 31 00-0119)</small>		
28 21 31 00-0127		Manual Iris, Varifocal, High Resolution Day/Night, Compact Camerapaks <small>(28 21 31 00-0126)</small>		
28 21 31 00-0128	EA	2.8-12 mm, Manual Iris, Varifocal, High Resolution Day/Night, Compact Camerapak (Pelco C10DN-6V21).....	723.37	37.03
28 21 31 00-0129	EA	3-8 mm, Manual Iris, Varifocal, High Resolution Day/Night, Compact Camerapak (Pelco C10DN-6V3).....	705.16	37.03
28 21 31 00-0130	EA	5-50 mm, Manual Iris, Varifocal, High Resolution Day/Night, Compact Camerapak (Pelco C10DN-6V50).....	816.42	37.03
28 21 31 00-0131		Direct Drive Auto Iris, Varifocal, High Resolution Day/Night, Compact Camerapaks <small>(28 21 31 00-0126)</small>		
28 21 31 00-0132	EA	2.5-6 mm, Direct Drive Auto Iris, Varifocal, High Resolution Day/Night, Compact Camerapak (Pelco C10DN-6V2A).....	829.57	37.03
28 21 31 00-0133	EA	2.8-12 mm, Direct Drive Auto Iris, Varifocal, High Resolution Day/Night, Compact Camerapak (Pelco C10DN-6V21A).....	765.85	37.03
28 21 31 00-0134	EA	3-8 mm, Direct Drive Auto Iris, Varifocal, High Resolution Day/Night, Compact Camerapak (Pelco C10DN-6V3A).....	712.24	37.03
28 21 31 00-0135	EA	5-40 mm, Direct Drive Auto Iris, Varifocal, High Resolution Day/Night, Compact Camerapak (Pelco C10DN-6V5A).....	794.17	37.03
28 21 31 00-0136	EA	5-50 mm, Direct Drive Auto Iris, Varifocal, High Resolution Day/Night, Compact Camerapak (Pelco C10DN-6V50A).....	862.94	37.03
28 21 31 00-0137	EA	5.5-82.5 mm, Direct Drive Auto Iris, Varifocal, High Resolution Day/Night, Compact Camerapak (Pelco C10DN-6V55A).....	950.93	37.03
28 21 31 00-0138		Infrared Corrected, Direct Drive Auto Iris, Varifocal, High Resolution Day/Night, Compact Camerapaks <small>(28 21 31 00-0126)</small>		
28 21 31 00-0139	EA	3-8.5 mm, Infrared Corrected, Direct Drive Auto Iris, Varifocal, High Resolution Day/Night, Compact Camerapak (Pelco C10DN-6R3A).....	735.51	37.03
28 21 31 00-0140	EA	7.5-50 mm, Infrared Corrected, Direct Drive Auto Iris, Varifocal, High Resolution Day/Night, Compact Camerapak (Pelco C10DN-6R75A).....	827.54	37.03



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
28 21 31 00-0141	Camera Systems (28 21 31 00-0002)	
28 21 31 00-0142	Camera Dome Systems (28 21 31 00-0141)	
28 21 31 00-0143	Spectra®, Pan/Tilt Camera Dome Systems (28 21 31 00-0142)	
28 21 31 00-0144	Spectra®, Pan/Tilt Camera Dome Systems (28 21 31 00-0143) Note: Includes dome drive, camera, lens, back box, clear or smoked lower dome and mounting hardware.	
28 21 31 00-0145	Spectra® IV, Pan/Tilt Camera Dome Systems (28 21 31 00-0144)	
28 21 31 00-0146	Black And White, Spectra® IV, Pan/Tilt Camera Dome Systems (28 21 31 00-0145)	
28 21 31 00-0147	EA 22X, Surface Mount, Black And White, Spectra® IV, Pan/Tilt Camera Dome System (Pelco SD4M22-SMB).....	3,102.27 222.15
28 21 31 00-0148	EA 22X, In-Ceiling Mount, Black And White, Spectra® IV, Pan/Tilt Camera Dome System (Pelco SD4M22-F).....	3,516.94 222.15
28 21 31 00-0149	EA 22X, Pendant Mount, Black And White, Spectra® IV, Pan/Tilt Camera Dome System (Pelco SD4M22-PB).....	3,703.04 222.15
28 21 31 00-0150	EA 22X, Environmental Pendant Mount, Black And White, Spectra® IV, Pan/Tilt Camera Dome System (Pelco SD4M22-PG-E).....	5,094.73 222.15
28 21 31 00-0151	Color, Spectra® IV, Pan/Tilt Camera Dome Systems (28 21 31 00-0145)	
28 21 31 00-0152	EA 16X, Surface Mount, Color, Spectra® IV, Pan/Tilt Camera Dome System (Pelco SD4TC-SMB).....	2,631.97 222.15
28 21 31 00-0153	EA 16X, In-Ceiling Mount, Color, Spectra® IV, Pan/Tilt Camera Dome System (Pelco SD4TC-F).....	2,841.33 222.15
28 21 31 00-0154	EA 16X, Pendant Mount, Color, Spectra® IV, Pan/Tilt Camera Dome System (Pelco SD4TC-PB).....	3,028.44 222.15
28 21 31 00-0155	EA 16X, Environmental In-Ceiling Mount, Color, Spectra® IV, Pan/Tilt Camera Dome System (Pelco SD4TC-F-E).....	3,135.65 222.15
28 21 31 00-0156	EA 16X, Environmental Pendant Mount, Color, Spectra® IV, Pan/Tilt Camera Dome System (Pelco SD4TC-PG-E).....	3,135.65 222.15
28 21 31 00-0157	EA 22X, Surface Mount, Color, Spectra® IV, Pan/Tilt Camera Dome System (Pelco SD4C22-SMB).....	3,280.28 222.15
28 21 31 00-0158	EA 22X, In-Ceiling Mount, Color, Spectra® IV, Pan/Tilt Camera Dome System (Pelco SD4C22-F).....	3,695.96 222.15
28 21 31 00-0159	EA 22X, Pendant Mount, Color, Spectra® IV, Pan/Tilt Camera Dome System (Pelco SD4C22-PB).....	3,883.07 222.15
28 21 31 00-0160	EA 22X, Environmental In-Ceiling Mount, Color, Spectra® IV, Pan/Tilt Camera Dome System (Pelco SD4C22-F-E).....	3,990.28 222.15
28 21 31 00-0161	EA 22X, Environmental Pendant Mount, Color, Spectra® IV, Pan/Tilt Camera Dome System (Pelco SD4C22-PG-E).....	3,990.28 222.15
28 21 31 00-0162	Color/Black And White, Spectra® IV, Pan/Tilt Camera Dome Systems (28 21 31 00-0145)	
28 21 31 00-0163	EA 23X, Surface Mount, Color/Black And White, Spectra® IV, Pan/Tilt Camera Dome System (Pelco SD4CBW-SMB).....	3,799.12 222.15
28 21 31 00-0164	EA 23X, In-Ceiling Mount, Color/Black And White, Spectra® IV, Pan/Tilt Camera Dome System (Pelco SD4CBW-F).....	4,214.81 222.15
28 21 31 00-0165	EA 23X, Pendant Mount, Color/Black And White, Spectra® IV, Pan/Tilt Camera Dome System (Pelco SD4CBW-PB).....	4,401.92 222.15
28 21 31 00-0166	EA 23X, Environmental In-Ceiling Mount, Color/Black And White, Spectra® IV, Pan/Tilt Camera Dome System (Pelco SD4CBW-F-E).....	4,509.13 222.15
28 21 31 00-0167	EA 23X, Environmental Pendant Mount, Color/Black And White, Spectra® IV, Pan/Tilt Camera Dome System (Pelco SD4CBW-PG-E).....	4,509.13 222.15
28 21 31 00-0168	Day/Night, Spectra® IV, Pan/Tilt Camera Dome Systems (28 21 31 00-0145)	
28 21 31 00-0169	EA 18X, Surface Mount, Day/Night, Spectra® IV, Pan/Tilt Camera Dome System (Pelco SD418-SMB).....	3,459.29 222.15
28 21 31 00-0170	EA 18X, In-Ceiling Mount, Day/Night, Spectra® IV, Pan/Tilt Camera Dome System (Pelco SD418-F).....	3,669.66 222.15
28 21 31 00-0171	EA 18X, Pendant Mount, Day/Night, Spectra® IV, Pan/Tilt Camera Dome System (Pelco SD418-PB).....	3,855.76 222.15
28 21 31 00-0172	EA 18X, Environmental In-Ceiling Mount, Day/Night, Spectra® IV, Pan/Tilt Camera Dome System (Pelco SD418-F-E).....	3,962.97 222.15
28 21 31 00-0173	EA 18X, Environmental Pendant Mount, Day/Night, Spectra® IV, Pan/Tilt Camera Dome System (Pelco SD418-PG-E).....	3,962.97 222.15
28 21 31 00-0174	EA 35X, Surface Mount, Day/Night, Spectra® IV, Pan/Tilt Camera Dome System (Pelco SD435-SMB).....	4,139.97 222.15
28 21 31 00-0175	EA 35X, In-Ceiling Mount, Day/Night, Spectra® IV, Pan/Tilt Camera Dome System (Pelco SD435-F).....	4,470.69 222.15
28 21 31 00-0176	EA 35X, Pendant Mount, Day/Night, Spectra® IV, Pan/Tilt Camera Dome System (Pelco SD435-PB).....	4,656.79 222.15
28 21 31 00-0177	EA 35X, Environmental In-Ceiling Mount, Day/Night, Spectra® IV, Pan/Tilt Camera Dome System (Pelco SD435-F-E).....	4,764.00 222.15
28 21 31 00-0178	EA 35X, Environmental Pendant Mount, Day/Night, Spectra® IV, Pan/Tilt Camera Dome System (Pelco SD435-PG-E).....	4,764.00 222.15
28 21 31 00-0179	Heavy Duty Spectra® IV, Pan/Tilt Camera Dome Systems (28 21 31 00-0144)	
28 21 31 00-0180	Color, Heavy Duty Spectra® IV, Pan/Tilt Camera Dome Systems (28 21 31 00-0179)	
28 21 31 00-0181	EA 16X, In-Ceiling Mount, Color, Heavy Duty Spectra® IV, Pan/Tilt Camera Dome System (Pelco SD4TC-HF).....	3,387.48 222.15
	For Protective Lower Dome Cage, Add	34.65
28 21 31 00-0182	EA 16X, Pendant Mount, Color, Heavy Duty Spectra® IV, Pan/Tilt Camera Dome System (Pelco SD4TC-HP).....	3,567.51 222.15
	For Protective Lower Dome Cage, Add	34.65
28 21 31 00-0183	EA 16X, Environmental Pendant Mount, Color, Heavy Duty Spectra® IV, Pan/Tilt Camera Dome System (Pelco SD4TC-HPE).....	3,711.13 222.15
	For Protective Lower Dome Cage, Add	34.65
28 21 31 00-0184	EA 22X, In-Ceiling Mount, Color, Heavy Duty Spectra® IV, Pan/Tilt Camera Dome System (Pelco SD4C22-HF).....	4,179.41 222.15
	For Protective Lower Dome Cage, Add	34.65
28 21 31 00-0185	EA 22X, Pendant Mount, Color, Heavy Duty Spectra® IV, Pan/Tilt Camera Dome System (Pelco SD4C22-HP).....	4,359.44 222.15
	For Protective Lower Dome Cage, Add	34.65
28 21 31 00-0186	EA 22X, Environmental Pendant Mount, Color, Heavy Duty Spectra® IV, Pan/Tilt Camera Dome System (Pelco SD4C22-HPE).....	4,504.07 222.15
	For Protective Lower Dome Cage, Add	34.65
28 21 31 00-0187	Day/Night, Heavy Duty Spectra® IV, Pan/Tilt Camera Dome Systems (28 21 31 00-0179)	
28 21 31 00-0188	EA 18X, In-Ceiling Mount, Day/Night, Heavy Duty Spectra® IV, Pan/Tilt Camera Dome System (Pelco SD418-HF).....	4,214.81 222.15
	For Protective Lower Dome Cage, Add	34.65
28 21 31 00-0189	EA 18X, Pendant Mount, Day/Night, Heavy Duty Spectra® IV, Pan/Tilt Camera Dome System (Pelco SD418-HP).....	4,394.84 222.15
	For Protective Lower Dome Cage, Add	34.65

28 Electronic Safety and Security**28 20 Video Surveillance****28 21 Surveillance Cameras**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
28 21 31 00-0190 EA 18X, Environmental Pendant Mount, Day/Night, Heavy Duty Spectra® IV, Pan/Tilt Camera Dome System (Pelco SD418-HPE).....	4,539.47	222.15
For Protective Lower Dome Cage, Add	34.65	
28 21 31 00-0191 EA 35X, In-Ceiling Mount, Day/Night, Heavy Duty Spectra® IV, Pan/Tilt Camera Dome System (Pelco SD435-HF).....	4,954.14	222.15
For Protective Lower Dome Cage, Add	34.65	
28 21 31 00-0192 EA 35X, Pendant Mount, Day/Night, Heavy Duty Spectra® IV, Pan/Tilt Camera Dome System (Pelco SD435-HP).....	5,133.16	222.15
For Protective Lower Dome Cage, Add	34.65	
28 21 31 00-0193 EA 35X, Environmental Pendant Mount, Day/Night, Heavy Duty Spectra® IV, Pan/Tilt Camera Dome System (Pelco SD435-HPE).....	5,277.79	222.15
For Protective Lower Dome Cage, Add	34.65	
28 21 31 00-0194 Pressurized Spectra® IV, Pan/Tilt Camera Dome Systems (28 21 31 00-0144)		
28 21 31 00-0195 Day/Night, Pressurized Spectra® IV, Pan/Tilt Camera Dome Systems (28 21 31 00-0194)		
28 21 31 00-0196 EA 18X, Environmental Pendant Mount, Day/Night, Pressurized Spectra® IV, Pan/Tilt Camera Dome System (Pelco SD418-PRE).....	5,542.78	222.15
28 21 31 00-0197 EA 35X, Environmental Pendant Mount, Day/Night, Pressurized Spectra® IV, Pan/Tilt Camera Dome System (Pelco SD435-PRE).....	6,282.11	222.15
28 21 31 00-0198 Stainless Steel Spectra® IV, Pan/Tilt Camera Dome Systems (28 21 31 00-0144)		
28 21 31 00-0199 Black And White, Stainless Steel Spectra® IV, Pan/Tilt Camera Dome Systems (28 21 31 00-0198)		
28 21 31 00-0200 EA 22X, Environmental Pendant Mount, Black And White, Stainless Steel Spectra® IV, Pan/Tilt Camera Dome System (Pelco SD4M22-PSGE).....	4,832.77	222.15
28 21 31 00-0201 Color, Stainless Steel Spectra® IV, Pan/Tilt Camera Dome Systems (28 21 31 00-0198)		
28 21 31 00-0202 EA 16X, Environmental Pendant Mount, Color, Stainless Steel Spectra® IV, Pan/Tilt Camera Dome System (Pelco SD4TC-PSGE).....	4,219.87	222.15
28 21 31 00-0203 EA 22X, Environmental Pendant Mount, Color, Stainless Steel Spectra® IV, Pan/Tilt Camera Dome System (Pelco SD4C22-PSGE).....	5,012.80	222.15
28 21 31 00-0204 Color/Black And White, Stainless Steel Spectra® IV, Pan/Tilt Camera Dome Systems (28 21 31 00-0198)		
28 21 31 00-0205 EA 23X, Environmental Pendant Mount, Color/Black And White, Stainless Steel Spectra® IV, Pan/Tilt Camera Dome System (Pelco SD4CBW-PSGE).....	5,531.65	222.15
28 21 31 00-0206 Day/Night, Stainless Steel Spectra® IV, Pan/Tilt Camera Dome Systems (28 21 31 00-0198)		
28 21 31 00-0207 EA 18X, Environmental Pendant Mount, Day/Night, Stainless Steel Spectra® IV, Pan/Tilt Camera Dome System (Pelco SD418-PSGE).....	5,048.20	222.15
28 21 31 00-0208 EA 35X, Environmental Pendant Mount, Day/Night, Stainless Steel Spectra® IV, Pan/Tilt Camera Dome System (Pelco SD435-PSGE).....	5,786.52	222.15
28 21 31 00-0209 Miniature Spectra®, Mini Pan/Tilt Camera Dome Systems (28 21 31 00-0144)		
28 21 31 00-0210 Color, Miniature Spectra®, Mini Pan/Tilt Camera Dome Systems (28 21 31 00-0209)		
28 21 31 00-0211 EA 10X, In-Ceiling Mount, Color, Miniature Spectra®, Mini Pan/Tilt Camera Dome System (Pelco SD4-B).....	1,998.83	222.15
28 21 31 00-0212 Spectra® IP Network, Pan/Tilt Camera Dome Systems (28 21 31 00-0143)		
Note: Includes simultaneous IP and analog video and control, dome drive, camera, lens, back box, clear or smoked lower dome and mounting hardware.		
28 21 31 00-0213 Spectra® IV IP Network, Pan/Tilt Camera Dome Systems (28 21 31 00-0212)		
28 21 31 00-0214 Color, Spectra® IV IP Network, Pan/Tilt Camera Dome Systems (28 21 31 00-0213)		
28 21 31 00-0215 EA 16X, In-Ceiling Mount, Color, Spectra® IV IP Network, Pan/Tilt Camera Dome System (Pelco SD4NTC-F).....	3,596.84	222.15
28 21 31 00-0216 EA 16X, Pendant Mount, Color, Spectra® IV IP Network, Pan/Tilt Camera Dome System (Pelco SD4NTC-PB).....	3,783.95	222.15
28 21 31 00-0217 EA 16X, Environmental In-Ceiling Mount, Color, Spectra® IV IP Network, Pan/Tilt Camera Dome System (Pelco SD4NTC-F-E).....	3,891.16	222.15
28 21 31 00-0218 EA 16X, Environmental Pendant Mount, Color, Spectra® IV IP Network, Pan/Tilt Camera Dome System (Pelco SD4NTC-PG-E).....	3,891.16	222.15
28 21 31 00-0219 EA 22X, In-Ceiling Mount, Color, Spectra® IV IP Network, Pan/Tilt Camera Dome System (Pelco SD4NC22-F1).....	4,451.48	222.15
28 21 31 00-0220 EA 22X, Pendant Mount, Color, Spectra® IV IP Network, Pan/Tilt Camera Dome System (Pelco SD4NC22-PB-1).....	4,638.59	222.15
28 21 31 00-0221 EA 22X, Environmental In-Ceiling Mount, Color, Spectra® IV IP Network, Pan/Tilt Camera Dome System (Pelco SD4NC22-F-E1).....	4,745.79	222.15
28 21 31 00-0222 EA 22X, Environmental Pendant Mount, Color, Spectra® IV IP Network, Pan/Tilt Camera Dome System (Pelco SD4NC22-PG-E1).....	4,745.79	222.15
28 21 31 00-0223 Color/Black And White, Spectra® IV IP Network, Pan/Tilt Camera Dome Systems (28 21 31 00-0213)		
28 21 31 00-0224 EA 23X, In-Ceiling Mount, Color/Black And White, Spectra® IV IP Network, Pan/Tilt Camera Dome System (Pelco SD4NCBW-F1).....	4,970.33	222.15



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
28 21 31 00-0225 EA 23X, Pendant Mount, Color/Black And White, Spectra® IV IP Network, Pan/Tilt Camera Dome System (Pelco SD4NCBW-PB-1).....	5,157.43	222.15
28 21 31 00-0226 EA 23X, Environmental In-Ceiling Mount, Color/Black And White, Spectra® IV IP Network, Pan/Tilt Camera Dome System (Pelco SD4NCBW-F-E1).....	5,264.64	222.15
28 21 31 00-0227 EA 23X, Environmental Pendant Mount, Color/Black And White, Spectra® IV IP Network, Pan/Tilt Camera Dome System (Pelco SD4NCBW-PG-E1).....	5,264.64	222.15
28 21 31 00-0228 Heavy Duty Spectra® IV IP Network, Pan/Tilt Camera Dome Systems (28 21 31 00-0212)		
28 21 31 00-0229 Color, Heavy Duty Spectra® IV IP Network, Pan/Tilt Camera Dome Systems (28 21 31 00-0228)		
28 21 31 00-0230 EA 16X, In-Ceiling Mount, Color, Heavy Duty Spectra® IV IP Network, Camera Dome System (Pelco SD4NTC-HF1).....	4,143.00	222.15
<i>For Protective Lower Dome Cage, Add</i>	34.65	
28 21 31 00-0231 EA 16X, Pendant Mount, Color, Heavy Duty Spectra® IV IP Network, Camera Dome System (Pelco SD4NTC-HP1).....	4,323.03	222.15
<i>For Protective Lower Dome Cage, Add</i>	34.65	
28 21 31 00-0232 EA 16X, Environmental Pendant Mount, Color, Heavy Duty Spectra® IV IP Network, Camera Dome System (Pelco SD4NTC-HPE1).....	4,466.65	222.15
<i>For Protective Lower Dome Cage, Add</i>	34.65	
28 21 31 00-0233 EA 22X, In-Ceiling Mount, Color, Heavy Duty Spectra® IV IP Network, Camera Dome System (Pelco SD4NC22-HF1).....	4,934.93	222.15
<i>For Protective Lower Dome Cage, Add</i>	34.65	
28 21 31 00-0234 EA 22X, Pendant Mount, Color, Heavy Duty Spectra® IV IP Network, Camera Dome System (Pelco SD4NC22-HP1).....	5,114.96	222.15
<i>For Protective Lower Dome Cage, Add</i>	34.65	
28 21 31 00-0235 EA 22X, Environmental Pendant Mount, Color, Heavy Duty Spectra® IV IP Network, Camera Dome System (Pelco SD4NC22-HPE1).....	5,259.59	222.15
<i>For Protective Lower Dome Cage, Add</i>	34.65	
28 21 31 00-0236 Day/Night, Heavy Duty Spectra® IV IP Network, Pan/Tilt Camera Dome Systems (28 21 31 00-0228)		
28 21 31 00-0237 EA 18X, In-Ceiling Mount, Day/Night, Heavy Duty Spectra® IV IP Network, Camera Dome System (Pelco SD4N18-HF1).....	4,970.33	222.15
<i>For Protective Lower Dome Cage, Add</i>	34.65	
28 21 31 00-0238 EA 18X, Pendant Mount, Day/Night, Heavy Duty Spectra® IV IP Network, Camera Dome System (Pelco SD4N18-HP1).....	5,150.35	222.15
<i>For Protective Lower Dome Cage, Add</i>	34.65	
28 21 31 00-0239 EA 18X, Environmental Pendant Mount, Day/Night, Heavy Duty Spectra® IV IP Network, Camera Dome System (Pelco SD4N18-HPE1).....	5,294.98	222.15
<i>For Protective Lower Dome Cage, Add</i>	34.65	
28 21 31 00-0240 EA 35X, In-Ceiling Mount, Day/Night, Heavy Duty Spectra® IV IP Network, Camera Dome System (Pelco SD4N35-HF1).....	5,709.66	222.15
<i>For Protective Lower Dome Cage, Add</i>	34.65	
28 21 31 00-0241 EA 35X, Pendant Mount, Day/Night, Heavy Duty Spectra® IV IP Network, Camera Dome System (Pelco SD4N35-HP1).....	5,888.68	222.15
<i>For Protective Lower Dome Cage, Add</i>	34.65	
28 21 31 00-0242 EA 35X, Environmental Pendant Mount, Day/Night, Heavy Duty Spectra® IV IP Network, Camera Dome System (Pelco SD4N35-HPE1).....	6,033.31	222.15
<i>For Protective Lower Dome Cage, Add</i>	34.65	
28 21 31 00-0243 Stainless Steel Spectra® IV IP Network, Pan/Tilt Camera Dome Systems (28 21 31 00-0212)		
28 21 31 00-0244 Color, Stainless Steel Spectra® IV IP Network, Camera Dome Systems (28 21 31 00-0243)		
28 21 31 00-0245 EA 16X, Environmental Pendant Mount, Color, Stainless Steel Spectra® IV IP Network, Camera Dome System (Pelco SD4NTC-PSGE1).....	4,975.38	222.15
28 21 31 00-0246 EA 22X, Environmental Pendant Mount, Color, Stainless Steel Spectra® IV IP Network, Camera Dome System (Pelco SD4NC22-PSGE1).....	5,768.32	222.15
28 21 31 00-0247 Color/Black And White, Stainless Steel Spectra® IV IP Network, Camera Dome Systems (28 21 31 00-0243)		
28 21 31 00-0248 EA 23X, Environmental Pendant Mount, Color/Black And White, Stainless Steel Spectra® IV IP Network, Camera Dome System (Pelco SD4N35-PSGE1).....	6,287.17	222.15
28 21 31 00-0249 Day/Night, Stainless Steel Spectra® IV IP Network, Camera Dome Systems (28 21 31 00-0243)		
28 21 31 00-0250 EA 18X, Environmental Pendant Mount, Day/Night, Stainless Steel Spectra® IV IP Network, Camera Dome System (Pelco SD4N18-PSGE1).....	5,803.72	222.15
28 21 31 00-0251 EA 35X, Environmental Pendant Mount, Day/Night, Stainless Steel Spectra® IV IP Network, Camera Dome System (Pelco SD4N35-PSGE1).....	6,542.04	222.15
28 21 31 00-0252 Miniature Spectra® IP Network, Mini Pan/Tilt Camera Dome Systems (28 21 31 00-0212)		
28 21 31 00-0253 Color, Miniature Spectra® IP Network, Mini Camera Dome Systems (28 21 31 00-0252)		
28 21 31 00-0254 EA 10X, In-Ceiling Mount, Color, Miniature Spectra® IP Network, Black Mini Camera Dome System (Pelco SD4N-W1).....	2,486.33	222.15

28 Electronic Safety and Security**28 20 Video Surveillance****28 21 Surveillance Cameras**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
28 21 31 00-0255 Spectra®, Pan/Tilt Dome Drives (28 21 31 00-0143) Note: Includes dome drive, camera and lens.		
28 21 31 00-0256 EA 10X, Color Camera, Spectra® Mini Dome Drive (Pelco DD4)	1,848.92	185.12
28 21 31 00-0257 EA 10X, Color Camera, Spectra® IP Network, Mini Dome Drive (Pelco DD4N)	2,334.39	185.12
28 21 31 00-0258 EA 22X, Black And White Camera, Spectra® IV Dome Drive (Pelco DD4M22)	2,934.15	185.12
28 21 31 00-0259 EA 16X, Color Camera, Spectra® IV Dome Drive (Pelco DD4TC16)	2,321.24	185.12
28 21 31 00-0260 EA 22X, Color Camera, Spectra® IV Dome Drive (Pelco DD4C22)	3,113.17	185.12
28 21 31 00-0261 EA 18X, Day/Night Camera, Spectra® IV Dome Drive (Pelco DD4CBW18)	3,148.57	185.12
28 21 31 00-0262 EA 23X, Day/Night Camera, Spectra® IV Dome Drive (Pelco DD4CBW23)	3,632.01	185.12
28 21 31 00-0263 EA 35X, Day/Night Camera, Spectra® IV Dome Drive (Pelco DD4CBW35)	3,887.90	185.12
28 21 31 00-0264 EA 35X, Color/Black And White Camera, Spectra® IV Horizon Dome Drive (Pelco DD4H35)	3,887.90	185.12
28 21 31 00-0265 Accessories For Spectra® Pan/Tilt Camera Dome Systems (28 21 31 00-0143)		
28 21 31 00-0266 EA Upgrade To Chrome Lower Dome (Pelco Spectra)	142.61	
28 21 31 00-0267 EA Upgrade To Gold Lower Dome (Pelco Spectra)	186.10	
28 21 31 00-0268 EA Wall Mount For Spectra® Systems (Pelco IWM-BK)	162.44	18.51
28 21 31 00-0269 EA 24 Volt Out, Wall Mount For Spectra® Systems (Pelco IWM24-BK)	398.10	18.51
28 21 31 00-0270 EA Wall Arm Mount For Spectra® Systems (Pelco IDM4018)	158.40	18.51
28 21 31 00-0271 EA Wall Arm Mount With Feed Through For Stainless Steel Spectra® IV Systems (Pelco IDM4012SS)	266.01	18.51
28 21 31 00-0272 EA Pole Mount Adapter For Spectra® Systems (Pelco PA402)	88.13	11.01
28 21 31 00-0273 Camclosure®, Camera Dome Systems (28 21 31 00-0142)		
28 21 31 00-0274 Camclosure® IS Integrated, Camera Dome Systems (28 21 31 00-0273)		
28 21 31 00-0275 Camclosure® IS Integrated, Camera Dome Systems (28 21 31 00-0274)		
28 21 31 00-0276 High Resolution Color, Camclosure® IS Integrated, Camera Dome Systems (28 21 31 00-0275)		
28 21 31 00-0277 EA 12 mm, Indoor Surface/In-Ceiling Mount, High Resolution Color, Camclosure® IS Integrated, Camera Dome System (Pelco IS90-CH12)	803.36	222.15
28 21 31 00-0278 EA 9-22 mm, Indoor Surface/In-Ceiling Mount, High Resolution Color, Camclosure® IS Integrated, Camera Dome System (Pelco IS90-CHV22)	864.04	222.15
28 21 31 00-0279 EA 12 mm, Environmental Surface Mount, High Resolution Color, Camclosure® IS Integrated, Camera Dome System (Pelco IS110-CH12)	950.01	222.15
28 21 31 00-0280 EA 12 mm, Environmental In-Ceiling Mount, High Resolution Color, Camclosure® IS Integrated, Camera Dome System (Pelco IS150-CH12)	950.01	222.15
28 21 31 00-0281 Wide Dynamic Range Color, Camclosure® IS Integrated, Camera Dome Systems (28 21 31 00-0275)		
28 21 31 00-0282 EA 9-22 mm, Indoor Surface/In-Ceiling Mount, Wide Dynamic Range Color, Camclosure® IS Integrated, Camera Dome System (Pelco IS90B-CWV22)	961.14	222.15
28 21 31 00-0283 EA 9-22 mm, Environmental Surface Mount, Wide Dynamic Range Color, Camclosure® IS Integrated, Camera Dome System (Pelco IS111-CWV22)	1,040.02	222.15
28 21 31 00-0284 EA 9-22 mm, Environmental In-Ceiling Mount, Wide Dynamic Range Color, Camclosure® IS Integrated, Camera Dome System (Pelco IS151-CWV22)	1,040.02	222.15
28 21 31 00-0285 Day/Night, Camclosure® IS Integrated, Camera Dome Systems (28 21 31 00-0275)		
28 21 31 00-0286 EA 9-22 mm, Indoor Surface/In-Ceiling Mount, Day/Night, Camclosure® IS Integrated, White Camera Dome System (Pelco IS90-DNV22)	1,088.57	222.15
28 21 31 00-0287 EA 9-22 mm, Environmental Surface Mount, Day/Night, Camclosure® IS Integrated, Camera Dome System (Pelco IS111-DNV22)	1,283.77	222.15
28 21 31 00-0288 EA 9-22 mm, Environmental In-Ceiling Mount, Day/Night, Camclosure® IS Integrated, Camera Dome System (Pelco IS151-DNV22)	1,283.77	222.15
28 21 31 00-0289 Wide Dynamic Range Day/Night, Camclosure® IS Integrated, Camera Dome Systems (28 21 31 00-0275)		
28 21 31 00-0290 EA 9-22 mm, Indoor Surface/In-Ceiling Mount, Wide Dynamic Range Day/Night, Camclosure® IS Integrated, Camera Dome System (Pelco IS90-DWV22)	1,181.62	222.15
28 21 31 00-0291 EA 9-22 mm, Environmental In-Ceiling Mount, Wide Dynamic Range Day/Night, Camclosure® IS Integrated, Camera Dome System (Pelco IS151-DWV22)	1,307.03	222.15
28 21 31 00-0292 Camclosure® IS Integrated, Bullet Style Camera Systems (28 21 31 00-0274)		
28 21 31 00-0293 High Resolution Color, Camclosure® IS Integrated, Bullet Style Camera Systems (28 21 31 00-0292)		
28 21 31 00-0294 EA 3.6 mm, Wall/Ceiling Mount, High Resolution Color, Camclosure® IS Integrated, Bullet Style Camera System (Pelco IS310-CH3.6)	846.40	148.11
28 21 31 00-0295 Wide Dynamic Range Color, Camclosure® IS Integrated, Bullet Style Camera Systems (28 21 31 00-0292)		
28 21 31 00-0296 EA 9-22 mm, Wall/Ceiling Mount, Wide Dynamic Range Color, Camclosure® IS Integrated, Bullet Style Camera System (Pelco IS310-CWV22)	960.69	148.11



	MINOR CSI UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
28 21 31 00-0297		Day/Night, Camclosure® IS Integrated, Bullet Style Camera Systems <small>(28 21 31 00-0292)</small>		
28 21 31 00-0298	EA	9-22 mm, Wall/Ceiling Mount, Day/Night, Camclosure® IS Integrated, Bullet Style Camera System (Pelco IS310-DNV22).....	1,051.72	148.11
28 21 31 00-0299		Wide Dynamic Range Day/Night, Camclosure® IS Integrated, Bullet Style Camera Systems <small>(28 21 31 00-0292)</small>		
28 21 31 00-0300	EA	9-22 mm, Wall/Ceiling Mount, Wide Dynamic Range Day/Night, Camclosure® IS Integrated, Bullet Style Camera System (Pelco IS310-DWV22).....	1,097.23	148.11
28 21 31 00-0301		Camclosure® IS Integrated Cameras <small>(28 21 31 00-0274)</small>		
28 21 31 00-0302	EA	12 mm, High Resolution Color, Camclosure® IS Integrated Camera (Pelco IS-CH12)	613.78	148.11
28 21 31 00-0303	EA	9-22 mm, High Resolution Color, Camclosure® IS Integrated Camera (Pelco IS-CHV22).....	613.78	148.11
28 21 31 00-0304	EA	9-22 mm, Wide Dynamic Range Color, Camclosure® IS Integrated Camera (Pelco IS-CWV22).....	703.79	148.11
28 21 31 00-0305	EA	9-22 mm, Day/Night, Camclosure® IS Integrated Camera (Pelco IS-DNV22).....	947.54	148.11
28 21 31 00-0306	EA	9-22 mm, Wide Dynamic Range Day/Night, Camclosure® IS Integrated Camera (Pelco IS-DWV22)	970.80	148.11
28 21 31 00-0307		Camclosure® ICS Integrated, Camera Dome Systems <small>(28 21 31 00-0273)</small>		
28 21 31 00-0308		Camclosure® ICS Integrated, Camera Dome Systems <small>(28 21 31 00-0307)</small>		
28 21 31 00-0309		Standard Resolution Color, Camclosure® ICS Integrated, Camera Dome Systems <small>(28 21 31 00-0308)</small>		
28 21 31 00-0310	EA	12 mm, Indoor Surface/In-Ceiling Mount, Standard Resolution Color, Camclosure® ICS Integrated, Camera Dome System (Pelco ICS090B-CA12)	703.23	222.15
28 21 31 00-0311	EA	12 mm, UTP, Indoor Surface/In-Ceiling Mount, Standard Resolution Color, Camclosure® ICS Integrated, Camera Dome System (Pelco ICS090B-CA12T)	746.72	222.15
28 21 31 00-0312	EA	12 mm, Environmental Surface Mount, Standard Resolution Color, Camclosure® ICS Integrated, Camera Dome System (Pelco ICS110-CA12)	920.68	222.15
28 21 31 00-0313	EA	12 mm, Environmental In-Ceiling Mount, Standard Resolution Color, Camclosure® ICS Integrated, Camera Dome System (Pelco ICS150-CA12)	920.68	222.15
28 21 31 00-0314		High Resolution Color, Camclosure® ICS Integrated, Camera Dome Systems <small>(28 21 31 00-0308)</small>		
28 21 31 00-0315	EA	3-9 mm, Environmental In-Ceiling Mount, High Resolution Color, Camclosure® ICS Integrated, Camera Dome System (Pelco ICS151-CDV39A)	1,115.88	222.15
28 21 31 00-0316		Camclosure® ICS Integrated, Bullet Style Camera Systems <small>(28 21 31 00-0307)</small>		
28 21 31 00-0317		Standard Resolution, Camclosure® ICS Integrated, Bullet Style Camera Systems <small>(28 21 31 00-0316)</small>		
28 21 31 00-0318	EA	12 mm, Wall/Ceiling Mount, Standard Resolution, Camclosure® ICS Integrated, Bullet Style Camera System (Pelco ICS310-CA12).....	772.57	148.11
28 21 31 00-0319		Camclosure® ICS Integrated, Wedge Style Camera Systems <small>(28 21 31 00-0307)</small>		
28 21 31 00-0320		High Resolution Color, Camclosure® ICS Integrated, Wedge Style Camera Systems <small>(28 21 31 00-0319)</small>		
28 21 31 00-0321	EA	9-22 mm, High Resolution, Camclosure® ICS Integrated, Wedge Style Camera System (Pelco IS210-CHV22)	1,040.02	222.15
28 21 31 00-0322		Wide Dynamic Range Color, Camclosure® ICS Integrated, Wedge Style Camera Systems <small>(28 21 31 00-0319)</small>		
28 21 31 00-0323	EA	9-22 mm, Wide Dynamic Range, Camclosure® ICS Integrated, Wedge Style Camera System (Pelco IS210-CWV22).....	1,131.05	222.15
28 21 31 00-0324		Day/Night, Camclosure® ICS Integrated, Wedge Style Camera Systems <small>(28 21 31 00-0319)</small>		
28 21 31 00-0325	EA	9-22 mm, Day/Night, Camclosure® ICS Integrated, Wedge Style Camera System (Pelco IS210-DNV22)	1,245.34	222.15
28 21 31 00-0326		Wide Dynamic Range Day/Night, Camclosure® ICS Integrated, Wedge Style Camera Systems <small>(28 21 31 00-0319)</small>		
28 21 31 00-0327	EA	9-22 mm, Wide Dynamic Range Day/Night, Camclosure® ICS Integrated, Wedge Style Camera System (Pelco IS210-DWV22).....	1,290.85	222.15
28 21 31 00-0328		Camclosure® IP Network, Camera Dome Systems <small>(28 21 31 00-0273)</small>		
28 21 31 00-0329		Camclosure® IP Network, Camera Dome Systems <small>(28 21 31 00-0328)</small>		

28 Electronic Safety and Security**28 20 Video Surveillance****28 21 Surveillance Cameras**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
28 21 31 00-0330 High Resolution Color, Camclosure® IP Network, Camera Dome Systems <small>(28 21 31 00-0329)</small>		
28 21 31 00-0331 EA 3-9.5 mm, Environmental Surface Mount, High Resolution Color, Camclosure® IP Network, Camera Dome System (Pelco IP111-CHV9)	1,792.51	222.15
28 21 31 00-0332 EA 9-22 mm, Environmental Surface Mount, High Resolution Color, Camclosure® IP Network, Camera Dome System (Pelco IP111-CHV22)	1,792.51	222.15
28 21 31 00-0333 Wide Dynamic Range Color, Camclosure® IP Network, Camera Dome Systems <small>(28 21 31 00-0329)</small>		
28 21 31 00-0334 EA 3-9.5 mm, Environmental Surface Mount, Wide Dynamic Range Color, Camclosure® IP Network, Camera Dome System (Pelco IP111-CWV9)	1,917.92	222.15
28 21 31 00-0335 EA 9-22 mm, Environmental Surface Mount, Wide Dynamic Range Color, Camclosure® IP Network, Camera Dome System (Pelco IP111-CWV22)	1,917.92	222.15
28 21 31 00-0336 Day/Night, Camclosure® IP Network, Camera Dome Systems <small>(28 21 31 00-0329)</small>		
28 21 31 00-0337 EA 3-9.5 mm, Environmental Surface Mount, Day/Night, Camclosure® IP Network, Camera Dome System (Pelco IP111-DNV9)	2,111.10	222.15
28 21 31 00-0338 EA 9-22 mm, Environmental Surface Mount, Day/Night, Camclosure® IP Network, Camera Dome System (Pelco IP111-DNV22)	2,111.10	222.15
28 21 31 00-0339 Wide Dynamic Range Day/Night, Camclosure® IP Network, Camera Dome Systems <small>(28 21 31 00-0329)</small>		
28 21 31 00-0340 EA 3-9.5 mm, Environmental Surface Mount, Wide Dynamic Range Day/Night, Camclosure® IP Network, Camera Dome System (Pelco IP110-DWV9)	2,247.64	222.15
28 21 31 00-0341 EA 9-22 mm, Environmental Surface Mount, Wide Dynamic Range Day/Night, Camclosure® IP Network, Camera Dome System (Pelco IP110-DWV22)	2,247.64	222.15
28 21 31 00-0342 Accessories For Camclosure® Camera Dome Systems <small>(28 21 31 00-0273)</small>		
28 21 31 00-0343 EA 4S Gangbox Adapter Plate For ICS110 Camclosure® Systems (Pelco ICS110-AP)	40.43	11.10
28 21 31 00-0344 EA 4S Adapter Plate For ICS310 Camclosure® Systems (Pelco ICS310-AP)	40.43	11.10
28 21 31 00-0345 EA Sun Shield For ICS310 Camclosure® Systems (Pelco ICS310-SS)	55.24	18.51
28 21 31 00-0346 EA Conduit Adapter For ICS310 Camclosure® Systems (Pelco ICS310-COND)	83.55	18.51
28 21 31 00-0347 EA 2' x 2' Ceiling Panel For ICS150 Camclosure® Systems (Pelco ICS150-P)	82.90	11.10
28 21 31 00-0348 EA Pendant Mount Adapter For Camclosure® ICS110 Systems (Pelco ICS110-PG)	83.55	18.51
28 21 31 00-0349 EA Corner Mount Adapter For ICS200 Camclosure® Systems (Pelco ICS210-CM)	103.78	18.51
28 21 31 00-0350 EA Smoked, Surface Mount, Dome For Camclosure® ICS Systems (Pelco ICS-DO110A)	272.28	37.03
28 21 31 00-0351 EA Clear, Surface Mount, Dome For Camclosure® ICS Systems (Pelco ICS-DO111A)	272.28	37.03
28 21 31 00-0352 EA Smoked, In-Ceiling Mount, Dome For Camclosure® ICS Systems (Pelco ICS-DO150A)	272.28	37.03
28 21 31 00-0353 EA Clear, In-Ceiling Mount, Dome For Camclosure® ICS Systems (Pelco ICS-DO151A)	272.28	37.03
28 21 31 00-0354 EA Pendant Mount Adapter For Camclosure® IP Systems (Pelco IP110-P)	98.73	18.51
28 21 31 00-0355 EA Smoked Lower Dome For Surface Mount Camclosure® IP Systems (Pelco IP110-LD)	119.56	37.03
28 21 31 00-0356 EA Clear Lower Dome For Surface Mount Camclosure® IP Systems (Pelco IP111-LD)	119.56	37.03
28 21 31 00-0357 EA Smoked Lower Dome For Surface Mount Camclosure® IS Systems (Pelco IS110-LD)	119.56	37.03
28 21 31 00-0358 EA Clear Lower Dome For Surface Mount Camclosure® IS Systems (Pelco IS111-LD)	119.56	37.03
28 21 31 00-0359 EA Smoked Lower Dome For Ceiling Mount Camclosure® IS Systems (Pelco IS150-LD)	119.56	37.03
28 21 31 00-0360 EA Clear Lower Dome For Ceiling Mount Camclosure® IS Systems (Pelco IS151-LD)	119.56	37.03
28 21 31 00-0361 EA Ceiling Mount Enclosure Only, Environmental, Camclosure® IS Systems (Pelco IS150-ENC)	344.89	50.57
28 21 31 00-0362 EA Black Pendant Mount For Indoor Camclosure® IS Systems (Pelco IS90B-P)	72.43	18.51
28 21 31 00-0363 EA Black Pendant Wall Mount For Indoor Camclosure® IS Systems (Pelco IS90B-PW)	117.94	18.51
28 21 31 00-0364 EA White Pendant Mount For Indoor Camclosure® IS Systems (Pelco IS90-P)	72.43	18.51
28 21 31 00-0365 EA White Pendant Wall Mount For Indoor Camclosure® IS Systems (Pelco IS90-PW)	117.94	18.51
28 21 31 00-0366 EA Surface Mount Enclosure Only, Environmental, IP Camclosure® (Pelco IP110-ENC)	1,678.22	222.15
28 21 31 00-0367 Pan/Tilt Camera Systems <small>(28 21 31 00-0141)</small>		
28 21 31 00-0368 Esprit® CBZ, Pan/Tilt Camera Systems <small>(28 21 31 00-0367)</small> Note: Includes powder coated aluminum pan/tilt enclosure, receiver, camera, lens, built in heater, window defroster/defogger, sun shroud, insulation blanket, 24V power supply and mounting hardware.		
28 21 31 00-0369 EDR, High Resolution Color, Esprit® CBZ, Pan/Tilt Camera Systems <small>(28 21 31 00-0368)</small>		
28 21 31 00-0370 Pedestal Mount, EDR, High Resolution Color, Esprit® CBZ, Pan/Tilt Camera Systems <small>(28 21 31 00-0369)</small>		
28 21 31 00-0371 EA 10X, Pedestal Mount, EDR, High Resolution Color, Esprit® CBZ, Pan/Tilt Camera System (Pelco ES3012-2CBZ10N)	4,624.07	333.23
28 21 31 00-0372 EA 20X, Pedestal Mount, EDR, High Resolution Color, Esprit® CBZ, Pan/Tilt Camera System (Pelco ES3012-2CBZ20N)	5,231.92	333.23
28 21 31 00-0373 EA 30X, Pedestal Mount, EDR, High Resolution Color, Esprit® CBZ, Pan/Tilt Camera System (Pelco ES3012-2CBZ30N)	6,074.42	333.23
28 21 31 00-0374 EA 10X, Preset Positioning, Pedestal Mount, EDR, High Resolution Color, Esprit® CBZ, Pan/Tilt Camera System (Pelco ES3012-2CBZ10PN)	4,754.54	333.23
28 21 31 00-0375 EA 20X, Preset Positioning, Pedestal Mount, EDR, High Resolution Color, Esprit® CBZ, Pan/Tilt Camera System (Pelco ES3012-2CBZ20PN)	5,389.70	333.23
28 21 31 00-0376 EA 30X, Preset Positioning, Pedestal Mount, EDR, High Resolution Color, Esprit® CBZ, Pan/Tilt Camera System (Pelco ES3012-2CBZ30PN)	6,232.19	333.23



	MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
28 21 31 00-0377				Wall Mount, EDR, High Resolution Color, Esprit® CBZ, Pan/Tilt Camera Systems <small>(28 21 31 00-0369)</small>		
28 21 31 00-0378	EA			10X, Wall Mount, EDR, High Resolution Color, Esprit® CBZ, Pan/Tilt Camera System (Pelco ES3012-2CBZ10W).....	4,665.54	333.23
28 21 31 00-0379	EA			20X, Wall Mount, EDR, High Resolution Color, Esprit® CBZ, Pan/Tilt Camera System (Pelco ES3012-2CBZ20W).....	5,273.39	333.23
28 21 31 00-0380	EA			30X, Wall Mount, EDR, High Resolution Color, Esprit® CBZ, Pan/Tilt Camera System (Pelco ES3012-2CBZ30W).....	6,115.88	333.23
28 21 31 00-0381	EA			10X, Preset Positioning, Wall Mount, EDR, High Resolution Color, Esprit® CBZ, Pan/Tilt Camera System (Pelco ES3012-2CBZ10PW).....	4,797.02	333.23
28 21 31 00-0382	EA			20X, Preset Positioning, Wall Mount, EDR, High Resolution Color, Esprit® CBZ, Pan/Tilt Camera System (Pelco ES3012-2CBZ20PW).....	5,431.17	333.23
28 21 31 00-0383	EA			30X, Preset Positioning, Wall Mount, EDR, High Resolution Color, Esprit® CBZ, Pan/Tilt Camera System (Pelco ES3012-2CBZ30PW).....	6,273.66	333.23
28 21 31 00-0384				Esprit® CLZ, Pan/Tilt Camera Systems <small>(28 21 31 00-0367)</small>		
28 21 31 00-0385				DSS, High Resolution Color, Esprit® CLZ, Pan/Tilt Camera Systems <small>(28 21 31 00-0384)</small>		
28 21 31 00-0386				Pedestal Mount, DSS, High Resolution Color, Esprit® CLZ, Pan/Tilt Camera Systems <small>(28 21 31 00-0385)</small>		
28 21 31 00-0387	EA			10X, Pedestal Mount, DSS, High Resolution Color, Esprit® CLZ, Pan/Tilt Camera System (Pelco ES3012-2CLZ10N).....	4,781.85	333.23
28 21 31 00-0388	EA			20X, Pedestal Mount, DSS, High Resolution Color, Esprit® CLZ, Pan/Tilt Camera System (Pelco ES3012-2CLZ20N).....	5,389.70	333.23
28 21 31 00-0389	EA			30X, Pedestal Mount, DSS, High Resolution Color, Esprit® CLZ, Pan/Tilt Camera System (Pelco ES3012-2CLZ30N).....	6,232.19	333.23
28 21 31 00-0390	EA			10X, Preset Positioning, Pedestal Mount, DSS, High Resolution Color, Esprit® CLZ, Pan/Tilt Camera System (Pelco ES3012-2CLZ10PN).....	4,912.32	333.23
28 21 31 00-0391	EA			20X, Preset Positioning, Pedestal Mount, DSS, High Resolution Color, Esprit® CLZ, Pan/Tilt Camera System (Pelco ES3012-2CLZ20PN).....	5,547.48	333.23
28 21 31 00-0392	EA			30X, Preset Positioning, Pedestal Mount, DSS, High Resolution Color, Esprit® CLZ, Pan/Tilt Camera System (Pelco ES3012-2CLZ30PN).....	6,389.97	333.23
28 21 31 00-0393				Wall Mount, DSS, High Resolution Color, Esprit® CLZ, Pan/Tilt Camera Systems <small>(28 21 31 00-0385)</small>		
28 21 31 00-0394	EA			10X, Wall Mount, DSS, High Resolution Color, Esprit® CLZ, Pan/Tilt Camera System (Pelco ES3012-2CLZ10W).....	4,823.31	333.23
28 21 31 00-0395	EA			20X, Wall Mount, DSS, High Resolution Color, Esprit® CLZ, Pan/Tilt Camera System (Pelco ES3012-2CLZ20W).....	5,431.17	333.23
28 21 31 00-0396	EA			30X, Wall Mount, DSS, High Resolution Color, Esprit® CLZ, Pan/Tilt Camera System (Pelco ES3012-2CLZ30W).....	6,273.66	333.23
28 21 31 00-0397	EA			10X, Preset Positioning, Wall Mount, DSS, High Resolution Color, Esprit® CLZ, Pan/Tilt Camera System (Pelco ES3012-2CLZ10PW).....	4,954.80	333.23
28 21 31 00-0398	EA			20X, Preset Positioning, Wall Mount, DSS, High Resolution Color, Esprit® CLZ, Pan/Tilt Camera System (Pelco ES3012-2CLZ20PW).....	5,588.94	333.23
28 21 31 00-0399	EA			30X, Preset Positioning, Wall Mount, DSS, High Resolution Color, Esprit® CLZ, Pan/Tilt Camera System (Pelco ES3012-2CLZ30PW).....	6,431.44	333.23
28 21 31 00-0400				Esprit® AJZ, Pan/Tilt Camera Systems <small>(28 21 31 00-0367)</small>		
28 21 31 00-0401				High Resolution Color, Esprit® AJZ, Pan/Tilt Camera Systems <small>(28 21 31 00-0400)</small>		
28 21 31 00-0402				Pedestal Mount, High Resolution Color, Esprit® AJZ, Pan/Tilt Camera Systems <small>(28 21 31 00-0401)</small>		
28 21 31 00-0403	EA			6 x 10, Pedestal Mount, High Resolution Color, Esprit® AJZ, Pan/Tilt Camera System (Pelco ES3012-2AJZ10N).....	4,517.87	333.23
28 21 31 00-0404	EA			5.6 x 20, Pedestal Mount, High Resolution Color, Esprit® AJZ, Pan/Tilt Camera System (Pelco ES3012-2AJZ20N).....	5,125.72	333.23
28 21 31 00-0405	EA			5.5 x 30, Pedestal Mount, High Resolution Color, Esprit® AJZ, Pan/Tilt Camera System (Pelco ES3012-2AJZ30N).....	5,968.22	333.23
28 21 31 00-0406	EA			6 x 10, Preset Positioning, Pedestal Mount, High Resolution Color, Esprit® AJZ, Pan/Tilt Camera System (Pelco ES3012-2AJZ10PN).....	4,649.35	333.23
28 21 31 00-0407	EA			5.6 x 20, Preset Positioning, Pedestal Mount, High Resolution Color, Esprit® AJZ, Pan/Tilt Camera System (Pelco ES3012-2AJZ20PN).....	5,283.50	333.23
28 21 31 00-0408	EA			5.5 x 30, Preset Positioning, Preset Positioning, Pedestal Mount, High Resolution Color, Esprit® AJZ, Pan/Tilt Camera System (Pelco ES3012-2AJZ30PN).....	6,126.00	333.23
28 21 31 00-0409				Wall Mount, High Resolution Color, Esprit® AJZ, Pan/Tilt Camera Systems <small>(28 21 31 00-0401)</small>		
28 21 31 00-0410	EA			6 x 10, Wall Mount, High Resolution Color, Esprit® AJZ, Pan/Tilt Camera System (Pelco ES3012-2AJZ10W).....	4,560.35	333.23
28 21 31 00-0411	EA			5.6 x 20, Wall Mount, High Resolution Color, Esprit® AJZ, Pan/Tilt Camera System (Pelco ES3012-2AJZ20W).....	5,167.19	333.23
28 21 31 00-0412	EA			5.5 x 30, Wall Mount, High Resolution Color, Esprit® AJZ, Pan/Tilt Camera System (Pelco ES3012-2AJZ30W).....	6,010.70	333.23
28 21 31 00-0413	EA			6 x 8, Preset Positioning, Wall Mount, High Resolution Color, Esprit® AJZ, Pan/Tilt Camera System (Pelco ES3012-2AJZ8PW).....	4,589.68	333.23
28 21 31 00-0414	EA			6 x 10, Preset Positioning, Wall Mount, High Resolution Color, Esprit® AJZ, Pan/Tilt Camera System (Pelco ES3012-2AJZ10W).....	4,690.82	333.23
28 21 31 00-0415	EA			5.6 x 20, Preset Positioning, Wall Mount, High Resolution Color, Esprit® AJZ, Pan/Tilt Camera System (Pelco ES3012-2AJZ20PW).....	5,324.97	333.23
28 21 31 00-0416	EA			5.5 x 30, Preset Positioning, Wall Mount, High Resolution Color, Esprit® AJZ, Pan/Tilt Camera System (Pelco ES3012-2AJZ30PW).....	6,168.48	333.23

28 Electronic Safety and Security**28 20 Video Surveillance****28 21 Surveillance Cameras**

MINOR		TOTAL DIRECT		DEMOLITION	
CSI	UOM	DESCRIPTION	UNIT COST	UNIT COST	UNIT COST
28 21 31 00-0417		Esprit® AMZ, Pan/Tilt Camera Systems (28 21 31 00-0367)			
28 21 31 00-0418		Day/Night, Esprit® AMZ, Pan/Tilt Camera Systems (28 21 31 00-0417)			
28 21 31 00-0419		Pedestal Mount, Day/Night, Esprit® AMZ, Pan/Tilt Camera Systems (28 21 31 00-0418)			
28 21 31 00-0420	EA	5.6 x 20, Pedestal Mount, Day/Night, Esprit® AMZ, Pan/Tilt Camera System (Pelco ES3012-2AMZ20N)	5,377.56		333.23
28 21 31 00-0421	EA	5.5 x 30, Pedestal Mount, Day/Night, Esprit® AMZ, Pan/Tilt Camera System (Pelco ES3012-2AMZ30N)	6,220.06		333.23
28 21 31 00-0422	EA	6 x 10, Preset Positioning, Pedestal Mount, Day/Night, Esprit® AMZ, Pan/Tilt Camera System (Pelco ES3012-2AMZ10PN)	4,901.19		333.23
28 21 31 00-0423	EA	5.6 x 20, Preset Positioning, Pedestal Mount, Day/Night, Esprit® AMZ, Pan/Tilt Camera System (Pelco ES3012-2AMZ20PN)	5,535.34		333.23
28 21 31 00-0424	EA	5.5 x 30, Preset Positioning, Pedestal Mount, Day/Night, Esprit® AMZ, Pan/Tilt Camera System (Pelco ES3012-2AMZ30PN)	6,377.84		333.23
28 21 31 00-0425		Wall Mount, Day/Night, Esprit® AMZ, Pan/Tilt Camera Systems (28 21 31 00-0418)			
28 21 31 00-0426	EA	6 x 10, Wall Mount, Day/Night, Esprit® AMZ, Pan/Tilt Camera System (Pelco ES3012-2AMZ10W)	4,812.19		333.23
28 21 31 00-0427	EA	5.6 x 20, Wall Mount, Day/Night, Esprit® AMZ, Pan/Tilt Camera System (Pelco ES3012-2AMZ20W)	5,419.03		333.23
28 21 31 00-0428	EA	5.5 x 30, Wall Mount, Day/Night, Esprit® AMZ, Pan/Tilt Camera System (Pelco ES3012-2AMZ30W)	6,262.54		333.23
28 21 31 00-0429	EA	6 x 10, Preset Positioning, Wall Mount, Day/Night, Esprit® AMZ, Pan/Tilt Camera System (Pelco ES3012-2AMZ10PW)	4,942.66		333.23
28 21 31 00-0430	EA	5.6 x 20, Preset Positioning, Wall Mount, Day/Night, Esprit® AMZ, Pan/Tilt Camera System (Pelco ES3012-2AMZ20PW)	5,576.81		333.23
28 21 31 00-0431	EA	5.5 x 30, Preset Positioning, Wall Mount, Day/Night, Esprit® AMZ, Pan/Tilt Camera System (Pelco ES3012-2AMZ30PW)	6,420.31		333.23
28 21 31 00-0432		Esprit® KWZ, Pan/Tilt Camera Systems (28 21 31 00-0367)			
28 21 31 00-0433		Day/Night, Esprit® KWZ, Pan/Tilt Camera Systems (28 21 31 00-0432)			
28 21 31 00-0434		Pedestal Mount, Day/Night, Esprit® KWZ, Pan/Tilt Camera Systems (28 21 31 00-0433)			
28 21 31 00-0435	EA	5.5 x 30, Pedestal Mount, Day/Night, Esprit® KWZ, Pan/Tilt Camera System (Pelco ES3012-2KWZ30N)	6,354.57		333.23
28 21 31 00-0436	EA	6 x 10, Preset Positioning, Pedestal Mount, Day/Night, Esprit® KWZ, Pan/Tilt Camera System (Pelco ES3012-2KWZ10PN)	5,034.70		333.23
28 21 31 00-0437	EA	5.5 x 30, Preset Positioning, Pedestal Mount, Day/Night, Esprit® KWZ, Pan/Tilt Camera System (Pelco ES3012-2KWZ30PN)	6,512.35		333.23
28 21 31 00-0438		Wall Mount, Day/Night, Esprit® KWZ, Pan/Tilt Camera Systems (28 21 31 00-0433)			
28 21 31 00-0439	EA	6 x 10, Wall Mount, Day/Night, Esprit® KWZ, Pan/Tilt Camera System (Pelco ES3012-2KWZ10W)	4,945.69		333.23
28 21 31 00-0440	EA	5.5 x 30, Wall Mount, Day/Night, Esprit® KWZ, Pan/Tilt Camera System (Pelco ES3012-2KWZ30W)	6,397.05		333.23
28 21 31 00-0441	EA	6 x 10, Preset Positioning, Wall Mount, Day/Night, Esprit® KWZ, Pan/Tilt Camera System (Pelco ES3012-2KWZ10PW)	5,077.18		333.23
28 21 31 00-0442	EA	5.6 x 20, Preset Positioning, Wall Mount, Day/Night, Esprit® KWZ, Pan/Tilt Camera System (Pelco ES3012-2KWZ20PW)	5,711.32		333.23
28 21 31 00-0443	EA	5.5 x 30, Preset Positioning, Wall Mount, Day/Night, Esprit® KWZ, Pan/Tilt Camera System (Pelco ES3012-2KWZ30PW)	6,554.83		333.23
28 21 31 00-0444		Esprit® IOC, Pan/Tilt Camera Systems (28 21 31 00-0367)			
28 21 31 00-0445		Standard Resolution Color, Esprit® IOC, Pan/Tilt Camera Systems (28 21 31 00-0444)			
28 21 31 00-0446		Pedestal Mount, Standard Resolution Color, Esprit® IOC, Pan/Tilt Camera Systems (28 21 31 00-0445)			
28 21 31 00-0447	EA	16X, Pedestal Mount, Standard Resolution Color, Esprit® IOC, Pan/Tilt Camera System (Pelco ES30PC16-2N)	5,369.47		333.23
28 21 31 00-0448		Wall Mount, Standard Resolution Color, Esprit® IOC, Pan/Tilt Camera Systems (28 21 31 00-0445)			
28 21 31 00-0449	EA	16X, Wall Mount, Standard Resolution Color, Esprit® IOC, Pan/Tilt Camera System (Pelco ES30PC16-2W)	5,410.94		333.23
28 21 31 00-0450		High Resolution Color, Esprit® IOC, Pan/Tilt Camera Systems (28 21 31 00-0444)			
28 21 31 00-0451		Pedestal Mount, High Resolution Color, Esprit® IOC, Pan/Tilt Camera Systems (28 21 31 00-0450)			
28 21 31 00-0452	EA	22X, Pedestal Mount, High Resolution Color, Esprit® IOC, Pan/Tilt Camera System (Pelco ES30PC22-2N)	6,354.57		333.23
28 21 31 00-0453	EA	24X, Pedestal Mount, High Resolution Color, Esprit® IOC, Pan/Tilt Camera System (Pelco ES30PCBW24-2N)	6,148.25		333.23
28 21 31 00-0454	EA	35X, Pedestal Mount, High Resolution Color, Esprit® IOC, Pan/Tilt Camera System (Pelco ES30PCBW35-2N)	6,972.54		333.23
28 21 31 00-0455		Wall Mount, High Resolution Color, Esprit® IOC, Pan/Tilt Camera Systems (28 21 31 00-0450)			
28 21 31 00-0456	EA	22X, Wall Mount, High Resolution Color, Esprit® IOC, Pan/Tilt Camera System (Pelco ES30PC22-2W)	6,395.03		333.23
28 21 31 00-0457	EA	24X, Wall Mount, High Resolution Color, Esprit® IOC, Pan/Tilt Camera System (Pelco ES30PCBW24-2W)	6,148.25		333.23
28 21 31 00-0458	EA	35X, Wall Mount, High Resolution Color, Esprit® IOC, Pan/Tilt Camera System (Pelco ES30PCBW35-2W)	7,018.05		333.23



	MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
28 21 31 00-0459				Esprit® IOP, Pan/Tilt Camera Systems (28 21 31 00-0367)		
28 21 31 00-0460				High Resolution Color, Esprit® IOP, Pan/Tilt Camera Systems (28 21 31 00-0459)		
28 21 31 00-0461				Pedestal Mount, High Resolution Color, Esprit® IOP, Pan/Tilt Camera Systems (28 21 31 00-0460)		
28 21 31 00-0462	EA			16X, Pedestal Mount, High Resolution Color, Esprit® IOP, Pan/Tilt Camera System (Pelco ES30C16-2N).....	4,156.80	333.23
28 21 31 00-0463	EA			22X, Pedestal Mount, High Resolution Color, Esprit® IOP, Pan/Tilt Camera System (Pelco ES30C22-2N).....	5,142.92	333.23
28 21 31 00-0464	EA			24X, Pedestal Mount, High Resolution Color, Esprit® IOP, Pan/Tilt Camera System (Pelco ES30CBW24-2N).....	4,939.62	333.23
28 21 31 00-0465	EA			35X, Pedestal Mount, High Resolution Color, Esprit® IOP, Pan/Tilt Camera System (Pelco ES30CBW35-2N).....	5,581.86	333.23
28 21 31 00-0466				Wall Mount, High Resolution Color, Esprit® IOP, Pan/Tilt Camera Systems (28 21 31 00-0460)		
28 21 31 00-0467	EA			16X, Wall Mount, High Resolution Color, Esprit® IOP, Pan/Tilt Camera System (Pelco ES30C16-2W).....	4,197.26	333.23
28 21 31 00-0468	EA			22X, Wall Mount, High Resolution Color, Esprit® IOP, Pan/Tilt Camera System (Pelco ES30C22-2W).....	5,184.38	333.23
28 21 31 00-0469	EA			24X, Wall Mount, High Resolution Color, Esprit® IOP, Pan/Tilt Camera System (Pelco ES30CBW24-2W).....	4,981.09	333.23
28 21 31 00-0470	EA			35X, Wall Mount, High Resolution Color, Esprit® IOP, Pan/Tilt Camera System (Pelco ES30CBW35-2W).....	5,627.38	333.23
28 21 31 00-0471				Esprit® Thermal, Pan/Tilt Camera Systems (28 21 31 00-0367)		
28 21 31 00-0472				Esprit® Thermal, Pan/Tilt Camera Systems (28 21 31 00-0471)		
28 21 31 00-0473				Pedestal Mount, Esprit® Thermal, Pan/Tilt Camera Systems (28 21 31 00-0472)		
28 21 31 00-0474	EA			14.25 mm, Pedestal Mount, Esprit® Thermal, Pan/Tilt Camera System (Pelco ES3014TI-2N).....	26,059.68	333.23
28 21 31 00-0475	EA			35 mm, Pedestal Mount, Esprit® Thermal, Pan/Tilt Camera System (Pelco ES3035TI-2N).....	28,014.72	333.23
28 21 31 00-0476	EA			50 mm, Pedestal Mount, Esprit® Thermal, Pan/Tilt Camera System (Pelco ES3050TI-2N).....	28,671.11	333.23
28 21 31 00-0477				Wall Mount, Esprit® Thermal, Pan/Tilt Camera Systems (28 21 31 00-0472)		
28 21 31 00-0478	EA			14.25 mm, Wall Mount, Esprit® Thermal, Pan/Tilt Camera System (Pelco ES3014TI-2W).....	26,102.16	333.23
28 21 31 00-0479	EA			35 mm, 30 Hertz, Wall Mount, Esprit® Thermal, Pan/Tilt Camera System (Pelco ES3035TI-2W).....	28,056.18	333.23
28 21 31 00-0480	EA			50 mm, Wall Mount, Esprit® Thermal, Pan/Tilt Camera System (Pelco ES3050TI-2W).....	28,712.58	333.23
28 21 31 00-0481				Accessories For Esprit® Pan/Tilt Camera Systems (28 21 31 00-0367)		
28 21 31 00-0482	EA			Wiper Blade Replacement For Esprit® Systems (Pelco ES-REPLBLADE).....	12.76	3.70
28 21 31 00-0483	EA			Marine Mounting Kit For Esprit® Systems (Pelco ES-MKIT).....	72.43	18.51
28 21 31 00-0484	EA			Indoor/Outdoor Wall Mount For Esprit® Systems (Pelco EWM).....	108.84	18.51
28 21 31 00-0485	EA			Wall Mount For High Security Enclosures (Pelco HSWM12).....	136.15	18.51
28 21 31 00-0486	EA			Ground Isolation Transformer (Pelco GIT100).....	415.69	50.57
28 21 31 00-0487	EA			High Security, Indoor Wedge Style Enclosure (Pelco HS2100).....	549.94	50.57
28 21 31 00-0488	EA			High Security, Indoor 10" Length Enclosure (Pelco HS3000).....	489.52	50.57
28 21 31 00-0489	EA			High Security, Indoor Medium Corner Mount Enclosure (Pelco HS1500).....	629.52	50.57
28 21 31 00-0490	EA			High Security, Ceiling Mount, Lexan Window, Aluminum Enclosure (Pelco HS8080).....	388.38	50.57
28 21 31 00-0491	EA			High Security, Ceiling Mount, Lexan Window, Steel Enclosure (Pelco HS8134).....	878.05	50.57
28 21 31 00-0492	EA			Bullet-Resistant, Outdoor Enclosure (Pelco HS4514).....	1,441.24	50.57
28 21 31 00-0493	EA			Bullet-Resistant, Outdoor Enclosure With Mount (Pelco HS4514/MT).....	1,705.22	50.57
28 21 31 00-0494	EA			24X, Color/Black And White, Esprit® Camera Module (Pelco ESIOPCBW24).....	1,764.89	50.57
28 21 31 00-0495	EA			35X, Color/Black And White, Esprit® Camera Module (Pelco ESIOPCBW35).....	1,858.95	50.57
28 21 31 00-0496	EA			24 Volt AC, Esprit® Pan Tilt Enclosure Receiver (Pelco ES3012-2).....	2,156.99	50.58
28 21 31 00-0497	EA			24 Volt AC, Pedestal Mount, Esprit® Pan/Tilt Enclosure Receiver (Pelco ES3012-2N).....	2,181.92	50.57
28 21 31 00-0498	EA			24 Volt AC, Wall Mount, Esprit® Pan/Tilt Enclosure Receiver (Pelco ES3012-2W).....	2,205.86	50.57
28 21 31 00-0499	EA			30X, 24 Volt AC, DSS, Color High Resolution, Esprit® CLZ Pan/Tilt Camera System (Pelco ES3012-2CLZ30).....	5,737.67	50.57
28 21 31 00-0500	EA			30X, 24 Volt AC, Preset Positioning, DSS, Color High Resolution, Esprit® CLZ Pan/Tilt Camera System (Pelco ES3012-2CLZ30P).....	5,895.45	50.57
28 21 31 00-0501	EA			Esprit® Camera Pole Mount Adapter (Pelco EPM).....	109.77	11.91
28 21 31 00-0502	EA			Pole Mount Adapter For Esprit® Systems (Pelco EPM).....	109.77	11.91
28 21 31 00-0503				Camera Lenses (28 21 31 00-0002)		
28 21 31 00-0504				Fixed Focus Camera Lenses (28 21 31 00-0503) Note: 1/3" format and manual focus.		
28 21 31 00-0505				Manual Iris, Fixed Focus Camera Lenses (28 21 31 00-0504)		
28 21 31 00-0506	EA			2.3 mm, Manual Iris, Fixed Focus Camera Lens (Pelco 13FA2.3).....	178.74	17.37
28 21 31 00-0507	EA			2.8 mm, Manual Iris, Fixed Focus Camera Lens (Pelco 13FA2.8).....	150.42	17.37
28 21 31 00-0508	EA			4 mm, Manual Iris, Fixed Focus Camera Lens (Pelco 13FA4).....	136.26	17.37
28 21 31 00-0509	EA			8 mm, Manual Iris, Fixed Focus Camera Lens (Pelco 13FA8).....	133.23	17.37
28 21 31 00-0510				Direct Drive Auto Iris, Fixed Focus Camera Lenses (28 21 31 00-0504) Note: Includes spot filter. Excludes amplifier.		
28 21 31 00-0511	EA			2.3 mm, Direct Drive Auto Iris, Fixed Focus Camera Lens (Pelco 13FD2.3).....	220.21	17.37
28 21 31 00-0512	EA			2.8 mm, Direct Drive Auto Iris, Fixed Focus Camera Lens (Pelco 13FD2.8).....	178.74	17.37
28 21 31 00-0513	EA			4 mm, Direct Drive Auto Iris, Fixed Focus Camera Lens (Pelco 13FD4).....	168.63	17.37
28 21 31 00-0514	EA			8 mm, Direct Drive Auto Iris, Fixed Focus Camera Lens (Pelco 13FD8).....	124.13	17.37

28 Electronic Safety and Security**28 20 Video Surveillance****28 21 Surveillance Cameras**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
28 21 31 00-0515 Video Drive Auto Iris, Fixed Focus Camera Lenses <small>(28 21 31 00-0504)</small> Note: Includes LDC100 adapter to convert DC auto iris to video drive.		
28 21 31 00-0516 EA 2.3 mm, Video Drive Auto Iris, Fixed Focus Camera Lenses (Pelco 13FV2.3S).....	257.63	17.37
28 21 31 00-0517 EA 2.8 mm, Video Drive Auto Iris, Fixed Focus Camera Lenses (Pelco 13FV2.8S).....	215.15	17.37
28 21 31 00-0518 EA 4 mm, Video Drive Auto Iris, Fixed Focus Camera Lenses (Pelco 13FV4S).....	205.04	17.37
28 21 31 00-0519 EA 8 mm, Video Drive Auto Iris, Fixed Focus Camera Lenses (Pelco 13FV8S).....	196.95	17.37
28 21 31 00-0520 Varifocal Camera Lenses <small>(28 21 31 00-0503)</small> Note: 1/3" format and manual focus and zoom.		
28 21 31 00-0521 Manual Iris, Varifocal Camera Lenses <small>(28 21 31 00-0520)</small>		
28 21 31 00-0522 EA 1.6-3.4 mm, Manual Iris, Varifocal Camera Lens (Pelco 13VA1-3).....	225.89	17.37
28 21 31 00-0523 EA 2.5-6 mm, Manual Iris, Varifocal Camera Lens (Pelco 13VA2.5-6).....	207.06	17.37
28 21 31 00-0524 EA 2.8-12 mm, Manual Iris, Varifocal Camera Lens (Pelco 13VA2.8-12).....	163.57	17.37
28 21 31 00-0525 EA 3-8 mm, Manual Iris, Varifocal Camera Lens (Pelco 13VA3-8).....	145.37	17.37
28 21 31 00-0526 EA 5.5-82.5 mm, Manual Iris, Varifocal Camera Lens (Pelco 13VA5.5-82.5).....	358.77	17.37
28 21 31 00-0527 EA 5-40 mm, Manual Iris, Varifocal Camera Lens (Pelco 13VA5-40).....	179.81	17.37
28 21 31 00-0528 EA 5-50 mm, Manual Iris, Varifocal Camera Lens (Pelco 13VA5-50).....	190.28	17.37
28 21 31 00-0529 Direct Drive Auto Iris, Varifocal Camera Lenses <small>(28 21 31 00-0520)</small> Note: Includes spot filter.		
28 21 31 00-0530 EA 1.6-3.4 mm, Direct Drive Auto Iris, Varifocal Camera Lens (Pelco 13VD1-3).....	222.40	17.37
28 21 31 00-0531 EA 2.5-6 mm, Direct Drive Auto Iris, Varifocal Camera Lens (Pelco 13VD2.5-6).....	198.66	17.37
28 21 31 00-0532 EA 2.8-12 mm, Direct Drive Auto Iris, Varifocal Camera Lens (Pelco 13VD2.8-12).....	156.77	17.37
28 21 31 00-0533 EA 3-8 mm, Direct Drive Auto Iris, Varifocal Camera Lens (Pelco 13VD3-8).....	121.87	17.37
28 21 31 00-0534 EA 5.5-82.5 mm, Direct Drive Auto Iris, Varifocal Camera Lens (Pelco 13VD5.5-82.5).....	390.12	17.37
28 21 31 00-0535 EA 5-50 mm, Direct Drive Auto Iris, Varifocal Camera Lens (Pelco 13VD5-50).....	220.30	17.37
28 21 31 00-0536 Video Drive Auto Iris, Varifocal Camera Lenses <small>(28 21 31 00-0520)</small> Note: Includes spot filter.		
28 21 31 00-0537 EA 1.6-3.4 mm, Video Drive Auto Iris, Varifocal Camera Lens (Pelco 13VV1-3S).....	343.60	17.37
28 21 31 00-0538 EA 2.5-6 mm, Video Drive Auto Iris, Varifocal Camera Lens (Pelco 13VV2.5-6S).....	306.18	17.37
28 21 31 00-0539 EA 3-8 mm, Video Drive Auto Iris, Varifocal Camera Lens (Pelco 13VV3-8S).....	188.86	17.37
28 21 31 00-0540 EA 5-50 mm, Video Drive Auto Iris, Varifocal Camera Lens (Pelco 13VV5-50S).....	339.55	17.37
28 21 31 00-0541 Infrared Corrected, Direct Drive Auto Iris, Varifocal Camera Lenses <small>(28 21 31 00-0520)</small>		
28 21 31 00-0542 EA 3-8.5 mm, Infrared Corrected, Direct Drive Auto Iris, Varifocal Camera Lens (Pelco 13VDIR3-8.5).....	137.92	17.37
28 21 31 00-0543 EA 7.5-50 mm, Infrared Corrected, Direct Drive Auto Iris, Varifocal Camera Lens (Pelco 13VDIR7.5-50).....	197.26	17.37
28 21 31 00-0544 Motorized Zoom Camera Lenses <small>(28 21 31 00-0503)</small> Note: 1/3" format.		
28 21 31 00-0545 Manual Iris, Motorized Zoom Camera Lenses <small>(28 21 31 00-0544)</small>		
28 21 31 00-0546 EA 8X Zoom, 6-48 mm, Manual Iris, Motorized Zoom Camera Lens (Pelco 13ZM6X8).....	613.64	17.37
28 21 31 00-0547 EA 10X Zoom, 6-60 mm, Manual Iris, Motorized Zoom Camera Lens (Pelco 13ZM6X10).....	763.33	17.37
28 21 31 00-0548 EA 15X Zoom, 6-90 mm, Manual Iris, Motorized Zoom Camera Lens (Pelco 13ZM6X15).....	812.89	17.37
28 21 31 00-0549 Direct Drive Auto Iris, Motorized Zoom Camera Lenses <small>(28 21 31 00-0544)</small> Note: Includes spot filter.		
28 21 31 00-0550 EA 6X Zoom, 6-48 mm, Direct Drive Auto Iris, Motorized Zoom Camera Lens (Pelco 13ZD6X8).....	491.17	17.37
28 21 31 00-0551 EA 10X Zoom, 6-60 mm, Direct Drive Auto Iris, Motorized Zoom Camera Lens (Pelco 13ZD6X10).....	564.47	17.37
28 21 31 00-0552 EA 15X Zoom, 6-90 mm, Direct Drive Auto Iris, Motorized Zoom Camera Lens (Pelco 13ZD6X15).....	896.84	17.37
28 21 31 00-0553 EA 20X Zoom, 5.6-112 mm, Direct Drive Auto Iris, Motorized Zoom Camera Lens (Pelco 13ZD5.6X20).....	954.02	17.37
28 21 31 00-0554 EA 30X Zoom, 5.5-165 mm, Direct Drive Auto Iris, Motorized Zoom Camera Lens (Pelco 13ZD5.5X30).....	1,873.43	17.37
28 21 31 00-0555 Video Drive Auto Iris, Motorized Zoom Camera Lenses <small>(28 21 31 00-0544)</small> Note: Includes spot filter.		
28 21 31 00-0556 EA 8X Zoom, 6-48 mm, Video Drive Auto Iris, Motorized Zoom Camera Lens (Pelco 13ZV6X8S).....	628.81	17.37
28 21 31 00-0557 EA 10X Zoom, 6-60 mm, Video Drive Auto Iris, Motorized Zoom Camera Lens (Pelco 13ZV6X10S).....	746.14	17.37
28 21 31 00-0558 EA 15X Zoom, 6-90 mm, Video Drive Auto Iris, Motorized Zoom Camera Lens (Pelco 13ZV6X15S).....	934.26	17.37
28 21 31 00-0559 EA 20X Zoom, 5.6-112 mm, Video Drive Auto Iris, Motorized Zoom Camera Lens (Pelco 13ZV5.6X20S).....	1,353.99	17.37
28 21 31 00-0560 EA 30X Zoom, 5.5-165 mm, Video Drive Auto Iris, Motorized Zoom Camera Lens (Pelco 13ZV5.5X30S).....	2,196.48	17.37
28 21 31 00-0561 Camera Power Supplies <small>(28 21 31 00-0002)</small>		
28 21 31 00-0562 EA 20 VA, 24 Volt AC, Camera Power Transformer (Pelco TF2000).....	47.83	14.81
28 21 31 00-0563 EA 50 VA, 24 Volt AC, Camera Power Transformer (Pelco TF9000).....	78.17	14.81
28 21 31 00-0564 EA 2 Amperes, 4 Outputs, Camera Power Supply (Pelco MCS4-2).....	286.13	29.62
28 21 31 00-0565 EA 5 Amperes, 8 Outputs, Camera Power Supply (Pelco MCS8-5).....	336.69	44.43
28 21 31 00-0566 EA 10 Amperes, 16 Outputs, Camera Power Supply (Pelco MCS16-10).....	385.16	59.24
For Switchable Outputs, Add	160.01	
28 21 31 00-0567 EA 20 Amperes, 16 Outputs, Camera Power Supply (Pelco MCS16-20).....	435.73	74.05
For Switchable Outputs, Add	172.57	



	MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
28 21 31 00-0568				Camera Illuminators (28 21 31 00-0002)		
28 21 31 00-0569				Camera Illuminators (28 21 31 00-0568) Note: Includes lamp and mounting bracket.		
28 21 31 00-0570	EA			Narrow Spot Lamp, Low Light Level Camera Illuminator (Pelco LL27MF).....	1,608.70	29.62
28 21 31 00-0571	EA			Infrared Narrow Spot Lamp, Low Light Level Camera Illuminator (Pelco LL27NS).....	1,608.70	29.62
28 21 31 00-0572	EA			Flood Lamp, Low Light Level Camera Illuminator (Pelco LL27WF).....	1,608.70	29.62
28 21 31 00-0573				Camera Illuminator Accessories (28 21 31 00-0568)		
28 21 31 00-0574	EA			Removal And Replacement Of Lamp For Low Light Level Camera Illuminator (Pelco PAR56).....	145.21	29.62
28 21 31 00-0575				Camera Receivers (28 21 31 00-0002)		
28 21 31 00-0576	EA			24 Volt AC, Coaxitron® Outdoor Camera Receiver With Preset Positioning (Pelco CX9024RX-PP).....	1,590.93	50.57
28 21 31 00-0577	EA			120 Volt AC, Coaxitron® Outdoor Camera Receiver With Preset Positioning (Pelco CX9115RX-PP).....	1,590.93	50.57
28 21 31 00-0578				Pan And Tilt Drives (28 21 31 00-0002)		
28 21 31 00-0579	EA			15 LB Load, 24 Volt AC, Outdoor Pan And Tilt Drive (Pelco PT270-24P).....	1,145.56	111.08
28 21 31 00-0580	EA			40 LB Load, 24/120 Volt AC, Outdoor Pan And Tilt Drive (Pelco PT570-24P).....	1,440.89	111.08
				For Preset Positioning, Add	165.00	
28 21 31 00-0581	EA			100 LB Load, 120 Volt AC, Outdoor Pan And Tilt Drive (Pelco PT1250P).....	2,990.35	111.08
				For Preset Positioning, Add	165.00	
28 21 31 00-0582	EA			100 LB Load, 120 Volt DC, Outdoor Pan And Tilt Drive (Pelco PT1250DC).....	3,410.08	111.08
				For Preset Positioning, Add	165.00	
28 21 31 00-0583	EA			100 LB Load, 120 Volt DC, 360 Degree Outdoor Pan And Tilt Drive (Pelco PT1280SL).....	3,938.03	111.08
				For Preset Positioning, Add	165.00	
28 21 31 00-0584	EA			100 LB Load, 120 Volt DC, Explosion Proof Outdoor Pan And Tilt Drive (Pelco PT1260EX).....	5,060.69	111.08
				For Preset Positioning, Add	165.00	
28 21 31 00-0585				Scanners (28 21 31 00-0002)		
28 21 31 00-0586	EA			35 LB Load, 24 Volt AC, Indoor/Outdoor Scanner (Pelco PS20-24).....	1,300.30	111.08
				For Wall Mount, Add	39.05	
				For Pressure Sensor Alarm, Add	51.15	
28 21 31 00-0587	EA			35 LB Load, 120 Volt AC, Indoor/Outdoor Scanner (Pelco PS20).....	1,364.02	111.08
				For Wall Mount, Add	39.05	
				For Pressure Sensor Alarm, Add	51.15	
28 21 31 00-0588				Camera Monitors (28 21 31 00-0001)		
28 21 31 00-0589				Camera Monitors (28 21 31 00-0588)		
28 21 31 00-0590				Monochrome Camera Monitors (28 21 31 00-0589)		
28 21 31 00-0591	EA			9" Monochrome Camera Monitor (Pelco PMM9A).....	253.79	22.22
28 21 31 00-0592	EA			12" Monochrome Camera Monitor (Pelco PMM12A).....	289.19	22.22
28 21 31 00-0593	EA			15" Monochrome Camera Monitor (Pelco PMM15A).....	438.88	22.22
28 21 31 00-0594	EA			20" Monochrome Camera Monitor (Pelco PMM20A).....	700.83	22.22
28 21 31 00-0595				Color Camera Monitors (28 21 31 00-0589)		
28 21 31 00-0596	EA			9", High Resolution Color, Camera Monitor (Pelco PMC9A).....	789.83	22.22
28 21 31 00-0597	EA			15", High Resolution Color, Camera Monitor (Pelco PMCS15A).....	642.17	22.22
28 21 31 00-0598	EA			17", High Resolution Color, Camera Monitor (Pelco PMCS17A).....	929.41	22.22
28 21 31 00-0599	EA			19", High Resolution Color, Camera Monitor (Pelco PMCS19A).....	1,232.83	22.22
28 21 31 00-0600				LCD Camera Monitors (28 21 31 00-0588)		
28 21 31 00-0601				VGA Signal, Color LCD Camera Monitors (Pelco 200 Series) (28 21 31 00-0600) Note: Displays VGA computer signals.		
28 21 31 00-0602	EA			17", VGA Signal, High Resolution Color, LCD Camera Monitor (Pelco PMCL217).....	891.98	22.22
28 21 31 00-0603	EA			19", VGA Signal, High Resolution Color, LCD Camera Monitor (Pelco PMCL219).....	1,158.99	22.22
28 21 31 00-0604				Multimode, Color LCD Camera Monitors (Pelco 300 Series) (28 21 31 00-0600) Note: Displays VGA computer signals and/or composite video signals.		
28 21 31 00-0605	EA			15", Multimode, High Resolution Color, LCD Camera Monitor (Pelco PMCL315).....	1,013.35	22.22
28 21 31 00-0606	EA			17", Multimode, High Resolution Color, LCD Camera Monitor (Pelco PMCL317).....	1,211.59	22.22
28 21 31 00-0607	EA			19", Multimode, High Resolution Color, LCD Camera Monitor (Pelco PMCL319).....	1,488.71	22.22
28 21 31 00-0608				Multimode With PIP, Color LCD Camera Monitors (Pelco 400 Series) (28 21 31 00-0600) Note: Displays VGA computer signals and/or composite video signals. Includes picture in picture option.		
28 21 31 00-0609	EA			15", Multimode With PIP, High Resolution Color, LCD Camera Monitor (Pelco PMCL415).....	1,298.57	22.22
28 21 31 00-0610	EA			17", Multimode With PIP, High Resolution Color, LCD Camera Monitor (Pelco PMCL417).....	1,504.89	22.22
28 21 31 00-0611	EA			19", Multimode With PIP, High Resolution Color, LCD Camera Monitor (Pelco PMCL419).....	1,886.19	22.22

28 Electronic Safety and Security**28 20 Video Surveillance****28 21 Surveillance Cameras**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
28 21 31 00-0612 Camera Monitor Mounting Accessories <small>(28 21 31 00-0588)</small>		
28 21 31 00-0613 Camera Monitor Mounts <small>(28 21 31 00-0612)</small>		
28 21 31 00-0614 EA Up To 14", Camera Monitor Mount (Pelco).....	312.09	29.62
28 21 31 00-0615 EA >14" To 17", Camera Monitor Mount (Pelco).....	361.65	29.62
28 21 31 00-0616 EA >17" To 21", Camera Monitor Mount (Pelco).....	422.33	29.62
28 21 31 00-0617 Camera Monitor Rack Mount Kits <small>(28 21 31 00-0612)</small>		
28 21 31 00-0618 EA Camera Monitor Rack Mount Kit (Pelco PML-RM).....	193.76	29.62
28 21 31 00-0619 Video Transmission Equipment <small>(28 21 31 00-0001)</small>		
28 21 31 00-0620 UTP Cable, Video Transmission Equipment <small>(28 21 31 00-0619)</small>		
28 21 31 00-0621 UTP Cable, Active Video Receivers <small>(28 21 31 00-0620)</small>		
28 21 31 00-0622 EA Single Channel, UTP Cable, Active Video Receiver (Pelco TW3001AR).....	392.64	37.03
28 21 31 00-0623 EA Four Channel, UTP Cable, Active Video Receiver (Pelco TW3004AR).....	1,316.05	37.03
28 21 31 00-0624 EA Eight Channel, 4 Outputs, UTP Cable, Active Video Receiver (Pelco TW3008AR-4-US).....	2,575.24	37.03
28 21 31 00-0625 EA Sixteen Channel, UTP Cable, Active Video Receiver (Pelco TW3016AR1-US).....	4,220.79	37.03
28 21 31 00-0626 EA Sixteen Channel, 2 Outputs, UTP Cable, Active Video Receiver (Pelco TW3016AR-2-US).....	4,925.74	37.03
28 21 31 00-0627 UTP Cable, Passive Video Transceivers <small>(28 21 31 00-0620)</small>		
28 21 31 00-0628 EA Single Channel, UTP Cable, Passive Video Transceiver (Pelco TW3001P).....	125.63	37.03
28 21 31 00-0629 EA Four Channel, UTP Cable, Passive Video Transceiver (Pelco TW3004P).....	392.64	37.03
28 21 31 00-0630 EA Eight Channel, UTP Cable, Passive Video Transceiver (Pelco TW3008P).....	712.24	37.03
28 21 31 00-0631 EA Sixteen Channel, UTP Cable, Passive Video Transceiver (Pelco TW3016P).....	1,341.33	37.03
28 21 31 00-0632 EA Thirty Two Channel, UTP Cable, Passive Video Transceiver (Pelco TW3032P).....	2,609.63	37.03
28 21 31 00-0633 UTP Cable, Active Video Transmitters <small>(28 21 31 00-0620)</small>		
28 21 31 00-0634 EA Single Channel, UTP Cable, Active Video Transmitter (Pelco TW3001AT).....	409.83	37.03
28 21 31 00-0635 Fiber Optics, Video Transmission Equipment <small>(28 21 31 00-0619)</small>		
28 21 31 00-0636 Data Only, Fiber Optics Transmission Equipment <small>(28 21 31 00-0635)</small>		
28 21 31 00-0637 Bidirectional Data, Fiber Optics Transmitters <small>(28 21 31 00-0636)</small>		
28 21 31 00-0638 EA Single-Channel, Single Mode, Bidirectional Data, Fiber Optics Transmitter (Pelco FT8101AS).....	2,320.60	74.05
28 21 31 00-0639 EA Single-Channel, Multimode, Bidirectional Data, Fiber Optics Transmitter (Pelco FT8101AM).....	967.34	74.05
28 21 31 00-0640 EA Four-Channel, Single Mode, Bidirectional Data, Fiber Optics Transmitter (Pelco FT8104S).....	1,724.65	74.05
28 21 31 00-0641 EA Four-Channel, Multimode, Bidirectional Data, Fiber Optics Transmitter (Pelco FT8104M).....	1,185.81	74.05
28 21 31 00-0642 Bidirectional Data, Fiber Optics Receivers <small>(28 21 31 00-0636)</small>		
28 21 31 00-0643 EA Single-Channel, Single Mode, Bidirectional Data, Fiber Optics Receiver (Pelco FR8101AS).....	2,320.60	74.05
28 21 31 00-0644 EA Single-Channel, Multimode, Bidirectional Data, Fiber Optics Receiver (Pelco FR8101AM).....	967.34	74.05
28 21 31 00-0645 EA Four-Channel, Single Mode, Bidirectional Data, Fiber Optics Receiver (Pelco FR8104S).....	1,704.65	74.05
28 21 31 00-0646 EA Four-Channel, Multimode, Bidirectional Data, Fiber Optics Receiver (Pelco FR8104M).....	1,185.81	74.05
28 21 31 00-0647 Video Only, Fiber Optics Transmission Equipment <small>(28 21 31 00-0635)</small>		
28 21 31 00-0648 Digitally Encoded Video, Fiber Optics Transmitters <small>(28 21 31 00-0647)</small>		
28 21 31 00-0649 EA Single-Channel, Single Mode, Digitally Encoded Video, Fiber Optics Transmitter (Pelco FT8301AS).....	1,048.26	74.05
28 21 31 00-0650 EA Single-Channel, Multimode, Digitally Encoded Video, Fiber Optics Transmitter (Pelco FT8301AM).....	475.80	74.05
28 21 31 00-0651 EA Two-Channel, Single Mode, Digitally Encoded Video, Fiber Optics Transmitter (Pelco FT8304S).....	2,847.54	74.05
28 21 31 00-0652 EA Four-Channel, Multimode, Digitally Encoded Video, Fiber Optics Transmitter (Pelco FT8304M).....	1,724.88	74.05
28 21 31 00-0653 EA Eight-Channel, Single Mode, Digitally Encoded Video, Fiber Optics Transmitter (Pelco FT8308S).....	4,643.78	74.05
28 21 31 00-0654 EA Eight-Channel, Multimode, Digitally Encoded Video, Fiber Optics Transmitter (Pelco FT8308M).....	3,867.03	74.05
28 21 31 00-0655 EA Sixteen-Channel, Single Mode, Digitally Encoded Video, Fiber Optics Transmitter (Pelco FT8316S).....	11,480.85	74.05
28 21 31 00-0656 EA Sixteen-Channel, Multimode, Digitally Encoded Video, Fiber Optics Transmitter (Pelco FT8316M).....	10,221.65	74.05
28 21 31 00-0657 Digitally Encoded Video, Fiber Optics Receivers <small>(28 21 31 00-0647)</small>		
28 21 31 00-0658 EA Single-Channel, Single Mode, Digitally Encoded Video, Fiber Optics Receiver (Pelco FR8301AS).....	1,048.26	74.05
28 21 31 00-0659 EA Single-Channel, Multimode, Digitally Encoded Video, Fiber Optics Receiver (Pelco FR8301AM).....	475.80	74.05
28 21 31 00-0660 EA Two-Channel, Single Mode, Digitally Encoded Video, Fiber Optics Receiver (Pelco FR8302AS).....	1,766.35	74.05
28 21 31 00-0661 EA Two-Channel, Multimode, Digitally Encoded Video, Fiber Optics Receiver (Pelco FR8302AM).....	735.73	74.05
28 21 31 00-0662 EA Four-Channel, Single Mode, Digitally Encoded Video, Fiber Optics Receiver (Pelco FR8304S).....	2,847.54	74.05
28 21 31 00-0663 EA Four-Channel, Multimode, Digitally Encoded Video, Fiber Optics Receiver (Pelco FR8304M).....	1,724.88	74.05
28 21 31 00-0664 EA Eight-Channel, Single Mode, Digitally Encoded Video, Fiber Optics Receiver (Pelco FR8308S).....	4,643.78	74.05
28 21 31 00-0665 EA Eight-Channel, Multimode, Digitally Encoded Video, Fiber Optics Receiver (Pelco FR8308M).....	3,867.03	74.05
28 21 31 00-0666 EA Sixteen-Channel, Single Mode, Digitally Encoded Video, Fiber Optics Receiver (Pelco FR8316S).....	11,480.85	74.05
28 21 31 00-0667 EA Sixteen-Channel, Multimode, Digitally Encoded Video, Fiber Optics Receiver (Pelco FR8316M).....	10,221.65	74.05



		MINOR CSI UOM DESCRIPTION		TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
28 21 31 00-0668		Video And Data, Fiber Optics Transmission Equipment <small>(28 21 31 00-0635)</small>			
28 21 31 00-0669		Digitally Encoded Video With Bidirectional Data, Fiber Optics Transmitters <small>(28 21 31 00-0668)</small>			
28 21 31 00-0670	EA	Single-Channel, Single Mode, Digitally Encoded Video With Bidirectional Data, Fiber Optics Transmitter (Pelco FT85011AS).....	1,783.54	74.05	
28 21 31 00-0671	EA	Single-Channel, Multimode, Digitally Encoded Video With Bidirectional Data, Fiber Optics Transmitter (Pelco FT85011AM).....	1,076.58	74.05	
28 21 31 00-0672	EA	Four-Channel, Single Mode, Digitally Encoded Video With Bidirectional Data, Fiber Optics Transmitter (Pelco FT85041S).....	4,108.75	74.05	
28 21 31 00-0673	EA	Four-Channel, Multimode, Digitally Encoded Video With Bidirectional Data, Fiber Optics Transmitter (Pelco FT85041M).....	3,561.59	74.05	
28 21 31 00-0674	EA	Eight-Channel, Single Mode, Digitally Encoded Video With Bidirectional Data, Fiber Optics Transmitter (Pelco FT85081S).....	6,630.17	74.05	
28 21 31 00-0675	EA	Eight-Channel, Multimode, Digitally Encoded Video With Bidirectional Data, Fiber Optics Transmitter (Pelco FT85081M).....	4,815.72	74.05	
28 21 31 00-0676		Digitally Encoded Video With Bidirectional Data, Fiber Optics Receivers <small>(28 21 31 00-0668)</small>			
28 21 31 00-0677	EA	Single-Channel, Single Mode, Digitally Encoded Video With Bidirectional Data, Fiber Optics Receiver (Pelco FR85011AS).....	1,783.54	74.05	
28 21 31 00-0678	EA	Single-Channel, Multimode, Digitally Encoded Video With Bidirectional Data, Fiber Optics Receiver (Pelco FR85011AM).....	1,076.58	74.05	
28 21 31 00-0679	EA	Four-Channel, Single Mode, Digitally Encoded Video With Bidirectional Data, Fiber Optics Receiver (Pelco FR85041S).....	4,108.75	74.05	
28 21 31 00-0680	EA	Four-Channel, Multimode, Digitally Encoded Video With Bidirectional Data, Fiber Optics Receiver (Pelco FR85041M).....	3,561.59	74.05	
28 21 31 00-0681	EA	Eight-Channel, Single Mode, Digitally Encoded Video With Bidirectional Data, Fiber Optics Receiver (Pelco FR85081S).....	6,630.17	74.05	
28 21 31 00-0682	EA	Eight-Channel, Multimode, Digitally Encoded Video With Bidirectional Data, Fiber Optics Receiver (Pelco FR85081M).....	4,815.72	74.05	
28 21 31 00-0683		Video, Audio And Data, Fiber Optics Transmission Equipment <small>(28 21 31 00-0635)</small>			
28 21 31 00-0684		Digitally Encoded Video With Bidirectional Audio, Data And Contact Closure, Fiber Optics Transmitters <small>(28 21 31 00-0683)</small>			
28 21 31 00-0685	EA	Single-Channel, Single Mode, Digitally Encoded Video With Bidirectional Audio, Data And Contact Closure, Fiber Optics Transmitter (Pelco FT86011S).....	2,288.23	74.05	
28 21 31 00-0686	EA	Single-Channel, Multimode, Digitally Encoded Video With Bidirectional Audio, Data And Contact Closure, Fiber Optics Transmitter (Pelco FT86011M).....	1,827.03	74.05	
28 21 31 00-0687		Digitally Encoded Video With Bidirectional Audio, Data And Contact Closure, Fiber Optics Receivers <small>(28 21 31 00-0683)</small>			
28 21 31 00-0688	EA	Single-Channel, Single Mode, Digitally Encoded Video With Bidirectional Audio, Data And Contact Closure, Fiber Optics Receiver (Pelco FR86011S).....	2,288.23	74.05	
28 21 31 00-0689	EA	Single-Channel, Multimode, Digitally Encoded Video With Bidirectional Audio, Data And Contact Closure, Fiber Optics Receiver (Pelco FR86011M).....	1,827.03	74.05	
28 21 31 00-0690		Video Amplifiers <small>(28 21 31 00-0619)</small>			
28 21 31 00-0691		Video Distribution Amplifiers <small>(28 21 31 00-0690)</small>			
28 21 31 00-0692	EA	1 Input, 4 Outputs, Video Distribution Amplifier (Pelco DA104DT).....	286.85	18.51	
28 21 31 00-0693	EA	16 Channel, Master, Video Distribution Amplifier (Pelco CM9760-MDA)..... Note: Inserts time-date and title on up to 16 video inputs.	2,273.24	18.51	
28 21 31 00-0694		Video Equalizing Amplifiers <small>(28 21 31 00-0690)</small>			
28 21 31 00-0695	EA	Video Equalizing Amplifier (Pelco EA2010).....	311.12	18.51	
28 21 31 00-0696	EA	Half-Duplex, Video Equalizing Amplifier (Pelco EA2000).....	484.07	18.51	
28 21 31 00-0697		Network Video Equipment <small>(28 21 31 00-0001)</small>			
28 21 31 00-0698		Video Encoders/Decoders <small>(28 21 31 00-0697)</small>			
28 21 31 00-0699	EA	MPEG4 IP Video Receiver (Pelco NET300R).....	1,155.46	37.03	
28 21 31 00-0700	EA	MPEG4 IP Video Transmitter (Pelco NET300T).....	1,155.46	37.03	
28 21 31 00-0701	EA	MPEG4 IP Video Receiver With Audio (Pelco NET350R).....	1,325.38	37.03	
28 21 31 00-0702	EA	MPEG4 IP Video Transmitter With Audio And Local Storage (Pelco NET350T).....	1,325.38	37.03	
28 21 31 00-0703		Network Video Recorders <small>(28 21 31 00-0697)</small>			
28 21 31 00-0704	EA	16 Device Or 100MBPS, Network Video Recorder (Pelco NVR316).....	7,153.07	74.05	
28 21 31 00-0705	EA	32 Device Or 100MBPS, Network Video Recorder (Pelco NVR332).....	8,319.21	74.05	
28 21 31 00-0706	EA	64 Device Or 100MBPS, Network Video Recorder (Pelco NVR364).....	10,653.52	74.05	
28 21 31 00-0707	EA	64 Device Or 100MBPS, PelcoNet Network Video Recorder (Pelco NVR300).....	7,065.07	74.05	

28 Electronic Safety and Security**28 20 Video Surveillance****28 21 Surveillance Cameras**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
28 21 31 00-0708 Network Video Recorder Software (28 21 31 00-0697)		
28 21 31 00-0709 EA 10 User, License Pack (Pelco VMX300-LIC-10).....	703.93	
28 21 31 00-0710 EA 20 User, License Pack (Pelco VMX300-LIC-20).....	1,269.31	
28 21 31 00-0711 EA 50 User, License Pack (Pelco VMX300-LIC-50).....	2,818.77	
28 21 31 00-0712 EA 100 User, License Pack (Pelco VMX300-LIC-100).....	4,930.58	
28 21 31 00-0713 EA 10 User, Enterprise License Pack (Pelco VMX300-E-LIC10).....	1,175.25	
28 21 31 00-0714 EA 20 User, Enterprise License Pack (Pelco VMX300-E-LIC20).....	2,113.83	
28 21 31 00-0715 EA 50 User, Enterprise License Pack (Pelco VMX300-E-LIC50).....	4,697.95	
28 21 31 00-0716 EA 100 User, Enterprise License Pack (Pelco VMX300-E-LIC100).....	8,219.65	
28 21 31 00-0717 EA 200 User, Enterprise License Pack (Pelco VMX300-E-LIC200).....	14,089.81	
28 21 31 00-0718 EA 500 User, Enterprise License Pack (Pelco VMX300-E-LIC500).....	29,352.85	
28 21 31 00-0719 EA 0 Analog Inputs, No Monitors, Video Management Client Software Installed On Pelco Workstation (Pelco VMX300-CL-0).....	6,369.77	
28 21 31 00-0720 EA 1 Analog Inputs, No Monitors, Video Management Client Software Installed On Pelco Workstation (Pelco VMX300-CL-1).....	6,761.18	
28 21 31 00-0721 EA 4 Analog Inputs, No Monitors, Video Management Client Software Installed On Pelco Workstation (Pelco VMX300-CL-4).....	10,676.31	
28 21 31 00-0722 EA 0 Analog Inputs, No Monitors, Video Management Client/Server Software Installed On Pelco Workstation (Pelco VMX300-CSVR-0).....	7,074.72	
28 21 31 00-0723 EA 1 Analog Input, No Monitors, Video Management Client/Server Software Installed On Pelco Workstation (Pelco VMX300-CSVR-1).....	7,466.13	
28 21 31 00-0724 EA 4 Analog Inputs, No Monitors, Video Management Client/Server Software Installed On Pelco Workstation (Pelco VMX300-CSVR-4).....	11,379.24	
28 21 31 00-0725 EA 0 Analog Inputs, No Monitors, Enterprise Video Management Client Software Installed On Pelco Enterprise Workstation (Pelco VMX300-E-CL-0).....	6,840.07	
28 21 31 00-0726 EA 1 Analog Input, No Monitors, Enterprise Video Management Client Software Installed On Pelco Enterprise Workstation (Pelco VMX300-E-CL-1).....	7,232.50	
28 21 31 00-0727 EA 4 Analog Inputs, No Monitors, Enterprise Video Management Client Software Installed On Pelco Enterprise Workstation (Pelco VMX300-E-CL-4).....	11,146.62	
28 21 31 00-0728 EA 0 Analog Inputs, No Monitors, Enterprise Video Management Client/Server Software Installed On Pelco Enterprise Workstation (Pelco VMX300-E-CSVR-0).....	8,013.30	
28 21 31 00-0729 EA 1 Analog Input, No Monitors, Enterprise Video Management Client/Server Software Installed On Pelco Enterprise Workstation (Pelco VMX300-E-CSVR-1).....	8,404.71	
28 21 31 00-0730 EA 4 Analog Inputs, No Monitors, Enterprise Video Management Client/Server Software Installed On Pelco Enterprise Workstation (Pelco VMX300-E-CSVR-4).....	12,319.84	
28 21 31 00-0731 Video Recording Equipment (28 21 31 00-0001)		
28 21 31 00-0732 Digital Video Recorders (28 21 31 00-0731)		
28 21 31 00-0733 EA 8 Channel, 1TB Hard Drive, 8 Channel Audio, Digital Video Recorder With DVD (Pelco DX8108-1000A).....	11,183.50	74.05
28 21 31 00-0734 EA 8 Channel, 2 TB Hard Drive, 8 Channel Audio, Digital Video Recorder With DVD (Pelco DX8108-2000A).....	15,324.17	74.05
28 21 31 00-0735 EA 8 Channel, 3 TB Hard Drive, 8 Channel Audio, Digital Video Recorder With DVD (Pelco DX8108-3000A).....	19,465.85	74.05
28 21 31 00-0736 EA 16 Channel, 1 TB Hard Drive, 16 Channel Audio, Digital Video Recorder With DVD (Pelco DX8116-1000A).....	13,458.13	74.05
28 21 31 00-0737 EA 16 Channel, 2 TB Hard Drive, 16 Channel Audio, Digital Video Recorder With DVD (Pelco DX8116-2000A).....	17,598.81	74.05
28 21 31 00-0738 EA 16 Channel, 3 TB Hard Drive, 16 Channel Audio, Digital Video Recorder With DVD (Pelco DX8116-3000A).....	21,740.49	74.05
28 21 31 00-0739 EA 24 Channel, 1 TB Hard Drive, 24 Channel Audio, Digital Video Recorder With DVD (Pelco DX8124-1000A).....	14,709.24	74.05
28 21 31 00-0740 EA 24 Channel, 2 TB Hard Drive, 24 Channel Audio, Digital Video Recorder With DVD (Pelco DX8124-2000A).....	18,849.91	74.05
28 21 31 00-0741 EA 24 Channel, 3 TB Hard Drive, 24 Channel Audio, Digital Video Recorder With DVD (Pelco DX8124-3000A).....	22,991.59	74.05
28 21 31 00-0742 EA 32 Channel, 1 TB Hard Drive, 32 Channel Audio, Digital Video Recorder With DVD (Pelco DX8132-1000A).....	16,983.87	74.05
28 21 31 00-0743 EA 32 Channel, 2 TB Hard Drive, 32 Channel Audio, Digital Video Recorder With DVD (Pelco DX8132-2000A).....	21,124.55	74.05
28 21 31 00-0744 EA 32 Channel, 3 TB Hard Drive, 32 Channel Audio, Digital Video Recorder With DVD (Pelco DX8132-3000A).....	25,266.23	74.05
28 21 31 00-0745 EA 16 Channel, 30 IPS, Digital Video Recorder (Pelco DX9116F-1500).....	12,341.85	74.05
28 21 31 00-0746 Digital Video Recorder Accessories (28 21 31 00-0731)		
28 21 31 00-0747 EA 16 Channel, Multiplexed Analog Output Display Card (Pelco DX8000-MUX16).....	1,119.05	37.03
28 21 31 00-0748 Matrix Systems And Controls (28 21 31 00-0001)		
28 21 31 00-0749 Video Multiplexers (28 21 31 00-0748)		
28 21 31 00-0750 Monochrome Duplex, Video Multiplexers (28 21 31 00-0749)		
28 21 31 00-0751 EA 9 Channel, Monochrome Duplex, Video Multiplexer (Pelco MX4009MD).....	2,083.93	74.05
28 21 31 00-0752 EA 16 Channel, Monochrome Duplex, Video Multiplexer (Pelco MX4016MD).....	1,971.66	74.05
28 21 31 00-0753 Color Duplex, Video Multiplexers (28 21 31 00-0749)		
28 21 31 00-0754 EA 4 Channel, Color Duplex, Video Multiplexer (Pelco MX4004CD).....	1,419.44	74.05
28 21 31 00-0755 EA 9 Channel, Color Duplex, Video Multiplexer (Pelco MX4009CD).....	2,674.59	74.05
28 21 31 00-0756 EA 16 Channel, Color Duplex, Video Multiplexer (Pelco MX4016CD).....	2,896.08	74.05
28 21 31 00-0757 Color Simplex, Video Multiplexers (28 21 31 00-0749)		
28 21 31 00-0758 EA 9 Channel, Monochrome Simplex, Video Multiplexer (Pelco MX4009CS).....	2,253.84	74.05
28 21 31 00-0759 EA 16 Channel, Monochrome Simplex, Video Multiplexer (Pelco MX4016CS).....	2,626.04	74.05
28 21 31 00-0760 Video Multiplexer Accessories (28 21 31 00-0749)		
28 21 31 00-0761 EA Pushbutton/Joystick Desktop Controls For PTZ, Fixed/Variable-Speed, Multiplexer Controller (Pelco KBD4000).....	1,270.32	50.57



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
28 21 31 00-0762 EA Pushbutton Desktop Controls For PTZ, Fixed/Variable-Speed, Multiplexer Controller (Pelco KBD4002).....	766.64	50.57
28 21 31 00-0763 EA Video Multiplexer Server (Pelco MX4000SVR).....	2,083.93	74.05
28 21 31 00-0764 Quad Video Processor (28 21 31 00-0748)		
28 21 31 00-0765 EA Monochrome, Quad Video Processor (Pelco QD104M)	651.56	37.03
28 21 31 00-0766 EA Color, Quad Video Processor (Pelco QD104C)	1,056.12	37.03
28 21 31 00-0767 Switcher (28 21 31 00-0748)		
28 21 31 00-0768 Terminating Manual Switchers (28 21 31 00-0767)		
28 21 31 00-0769 Terminating Manual Switchers (28 21 31 00-0768)		
28 21 31 00-0770 EA 4 Inputs, Terminating Manual Switcher (Pelco MS504DT)	234.21	29.62
28 21 31 00-0771 EA 8 Inputs, Terminating Manual Switcher (Pelco MS508DT)	313.10	29.62
28 21 31 00-0772 EA 12 Inputs, Terminating Manual Switcher (Pelco MS512DT)	377.83	29.62
28 21 31 00-0773 EA 18 Inputs, Terminating Manual Switcher (Pelco MS518DT)	609.44	29.62
28 21 31 00-0774 Audio Follow, Terminating Manual Switchers (28 21 31 00-0768)		
28 21 31 00-0775 EA 4 Inputs, Audio Follow, Terminating Manual Switcher (Pelco MS504AF)	298.94	29.62
28 21 31 00-0776 EA 8 Inputs, Audio Follow, Terminating Manual Switcher (Pelco MS508AF)	516.39	29.62
28 21 31 00-0777 EA 18 Inputs, Audio Follow, Terminating Manual Switcher (Pelco MS518AF)	891.62	29.62
28 21 31 00-0778 Balanced Audio Follow, Terminating Manual Switchers (28 21 31 00-0768)		
28 21 31 00-0779 EA 4 Inputs, Balanced Audio Follow, Terminating Manual Switcher (Pelco MS504BAF).....	395.02	29.62
28 21 31 00-0780 EA 8 Inputs, Balanced Audio Follow, Terminating Manual Switcher (Pelco MS508BAF).....	712.60	29.62
28 21 31 00-0781 Looping Manual Switchers (28 21 31 00-0767)		
28 21 31 00-0782 Looping Manual Switchers (28 21 31 00-0781)		
28 21 31 00-0783 EA 4 Inputs, Looping Manual Switcher (Pelco MS504LDT).....	260.51	29.62
28 21 31 00-0784 EA 8 Inputs, Looping Manual Switcher (Pelco MS508LDT).....	352.55	29.62
28 21 31 00-0785 EA 12 Inputs, Looping Manual Switcher (Pelco MS512LDT).....	445.59	29.62
28 21 31 00-0786 EA 18 Inputs, Looping Manual Switcher (Pelco MS518LDT).....	725.75	29.62
28 21 31 00-0787 Audio Follow, Looping Manual Switchers (28 21 31 00-0781)		
28 21 31 00-0788 EA 4 Inputs, Audio Follow, Looping Manual Switcher (Pelco MS504AFL)	321.19	29.62
28 21 31 00-0789 EA 8 Inputs, Audio Follow, Looping Manual Switcher (Pelco MS508AFL)	550.78	29.62
28 21 31 00-0790 EA 12 Inputs, Audio Follow, Looping Manual Switcher (Pelco MS512AFL)	751.04	29.62
28 21 31 00-0791 Balanced Audio Follow, Looping Manual Switchers (28 21 31 00-0781)		
28 21 31 00-0792 EA 4 Inputs, Balanced Audio Follow, Looping Manual Switcher (Pelco MS504BAFL).....	422.33	29.62
28 21 31 00-0793 EA 8 Inputs, Balanced Audio Follow, Looping Manual Switcher (Pelco MS508BAFL).....	754.07	29.62
28 21 31 00-0794 EA 12 Inputs, Balanced Audio Follow, Looping Manual Switcher (Pelco MS512BAFL).....	945.23	29.62
28 21 31 00-0795 Sequential Switchers (28 21 31 00-0767)		
28 21 31 00-0796 Single Output, Sequential Switchers (28 21 31 00-0795)		
28 21 31 00-0797 EA 4 Inputs, Single Output, Sequential Desktop Switcher (Pelco VA6104).....	446.61	29.62
28 21 31 00-0798 EA 8 Inputs, Single Output, Sequential Desktop Switcher (Pelco VA6108).....	659.00	29.62
28 21 31 00-0799 Dual Outputs, Sequential Switchers (28 21 31 00-0795)		
28 21 31 00-0800 EA 4 Inputs, Dual Outputs, Sequential Desktop Switcher (Pelco VA6204).....	554.83	29.62
28 21 31 00-0801 EA 8 Inputs, Dual Outputs, Sequential Desktop Switcher (Pelco VA6208).....	763.17	29.62
28 21 31 00-0802 Controls (28 21 31 00-0748)		
28 21 31 00-0803 Direct/Multi-Cable Controls (28 21 31 00-0802)		
28 21 31 00-0804 EA Scanner Control Module (Pelco MPS524DT)	407.03	74.05
28 21 31 00-0805 EA 120 Volt AC Pan/Tilt Control Module (Pelco MPT115DT).....	432.31	74.05
28 21 31 00-0806 EA 24 Volt AC Pan/Tilt Control Module (Pelco MPT24DT).....	475.80	74.05
28 21 31 00-0807 EA Motorized Zoom Lens Control Module (Pelco MLZ6DT).....	496.03	74.05
28 21 31 00-0808 EA 120 Volt AC Pan/Tilt, Scanner And Lens Control Module (Pelco MPTAZ115DT).....	763.04	74.05
28 21 31 00-0809 EA 24 Volt AC Pan/Tilt, Scanner And Lens Control Module (Pelco MPTAZ24DT).....	836.87	74.05
28 21 31 00-0810 Coaxitron Controls (28 21 31 00-0802)		
28 21 31 00-0811 EA Desktop Keyboard, Fixed Speed Coaxitron Controller And Transmitter (Pelco KBD9000).....	578.52	50.57
28 21 31 00-0812 EA 8 Position Joystick Pan/Tilt Controls, Switch Camera Lens Controls, Desktop Coaxitron Controller And Transmitter (Pelco MPT9000).....	1,054.89	50.57

28 Electronic Safety and Security**28 20 Video Surveillance****28 21 Surveillance Cameras**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
28 21 31 00-0813 EA Integral Switcher, 8 Position Joystick Pan/Tilt Controls, Switch Camera Lens Controls, Desktop Coaxitron Controller And Transmitter (Pelco MPT9008).....	1,191.43	50.57
28 21 31 00-0814 Digital Controls (28 21 31 00-0802)		
28 21 31 00-0815 EA Pushbutton Desktop Controls For Pan/Tilt/Zoom, Fixed/Variable-Speed, Digital Controller (Pelco KBD200A).....	761.58	50.57
28 21 31 00-0816 EA Pushbutton/Joystick Desktop Controls For Pan/Tilt/Zoom, Fixed/Variable-Speed, Digital Controller (Pelco KBD300A).....	1,260.20	50.57
28 21 31 00-0817 Lock Boxes (28 21 31 00-0748)		
28 21 31 00-0818 EA VCR Lock Box (Pelco LB1000).....	464.06	55.53
For Wall Mount, Add	165.00	
28 21 31 00-0819 EA Computer Disk Drive Lock Box (Pelco LB2000).....	474.17	55.53
28 21 31 00-0820 EA VCR And Multiplexer Lock Box (Pelco LB3000).....	848.39	55.53
Note: Includes storage for 32 VCR tapes.		
28 21 31 00-0821 Test And Certification Of Surveillance Camera System (28 21 31)		
28 21 31 00-0822 DAY Test And Certification Of Surveillance Camera System To Tie Into Existing Systems.....	1,177.08	
28 21 31 00-0823 HR Test And Certification Of Surveillance Camera System.....	367.84	
28 21 31 00-0824 Programming Of Surveillance Camera System (28 21 31)		
28 21 31 00-0825 HR Programming Of Surveillance Camera System.....	441.41	
28 21 31 00-0826 Removal And Reinstallation Of Cameras (28 21 31)		
Note: Includes storage, cleaning and supply materials.		
28 21 31 00-0827 EA Removal And Reinstallation Of Camera System.....	666.46	

28 40 Life Safety (28)

Note: Includes testing of new devices and certification.

28 42 Gas Detection and Alarm (28 40)**28 42 11 Gas Detection and Alarm Control, GUI, and Logic Systems** (28 42)**28 42 11 00-0001 Monitoring System For Underground Tanks** (28 42 11)**28 42 11 00-0002 Continuous Leak Detection System** (28 42 11 00-0001)

Note: Includes calibration, electronic control module and probes. Excludes sample wells, electrical power supply and sensor cable.

28 42 11 00-0003 EA Single Channel Underground Tank Monitoring System	8,141.26	606.40
28 42 11 00-0004 EA 2 Channel Underground Tank Monitoring System	10,979.58	809.03
28 42 11 00-0005 EA 3 Channel Underground Tank Monitoring System	15,394.19	866.71
28 42 11 00-0006 EA 4 Channel Underground Tank Monitoring System	16,656.23	1,212.81
28 42 11 00-0007 EA Control Panel, 1-8 Tanks, Single Wall Tank Monitoring System.....	11,324.33	103.53
28 42 11 00-0008 EA Control Panel, 1-4 Tanks, Double Wall Tank Monitoring System.....	10,211.77	92.44
28 42 11 00-0009 EA Control Panel, 1-8 Tanks, Double Wall Tank Monitoring System.....	13,419.03	103.53
28 42 11 00-0010 EA Tank Leak Detection Probe.....	4,148.82	22.19
28 42 11 00-0011 EA Secondary Containment Collar Probe.....	509.58	8.88
28 42 11 00-0012 EA Interstitial Leak Detection Probe	935.15	18.48
28 42 11 00-0013 EA Liquid Phase Detection	3,083.32	55.46
28 42 11 00-0014 EA Hydrocarbon Vapor, Fixed.....	2,848.21	55.46
28 42 11 00-0015 EA Hydrocarbon Vapor, Float Mounted.....	3,325.44	62.85
28 42 11 00-0016 EA Liquid And Vapor Hydrocarbon.....	3,795.68	62.85

28 42 15 Gas Detection Sensors (28 42)**28 42 15 00-0001 Hydrogen Gas Detection** (28 42 15)

28 42 15 00-0002 EA Hydrogen Gas Detector Sensor, 1% Fan Relay, 2% Alarm (SBS HGDI-DR)	1,961.22	55.53
28 42 15 00-0003 EA Hydrogen Gas Detector Junction Box (SBS HGDI-JB).....	109.38	18.51
28 42 15 00-0004 EA Remote Display With 25' Cable For Hydrogen Gas Detector (SBS HGDI-REM).....	514.18	55.53

28 43 Fuel Oil Detection and Alarm (28 40)

See CSI section 28 42 00 00-0000 for detection and alarms.

28 46 Fire Detection and Alarm (28 40)**28 46 13 Fire-Alarm Systems** (28 46)**28 46 13 31 Proprietary Supervising-Station Fire-Alarm Systems** (28 46 13)

Note: Includes programming of equipment, testing and certification of new devices.

28 46 13 31-0001 Edwards Fire Alarm (28 46 13 31)		
28 46 13 31-0002 EST3 Life Safety And Security Control (28 46 13 31-0001)		
28 46 13 31-0003 EST3 Network (28 46 13 31-0002)		



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
28 46 13 31-0004 Remote Annunciators <small>(28 46 13 31-0003)</small>		
28 46 13 31-0005 EA Remote LCD Command Module Annunciator (EST3 3-LCDANN)..... Note: Includes LCD display, CPU and doors. Order surface or semi-flush mount wallbox separately.	1,609.33	111.08
28 46 13 31-0006 EA Six Position Base Annunciator (EST3 3-6ANN)..... Note: Includes door, CPU card, two annunciator support modules and five blank filler plates. Space provided for up to four Control/Display Modules and one 3-LCD Liquid Crystal Display Module.	1,319.14	111.08
28 46 13 31-0007 EA Ten Position Base Annunciator (EST3 3-10ANN)..... Note: Includes door, CPU card, two annunciator support modules and nine blank filler plates. Space provided for up to eight Control/Display Modules and one 3-LCD Liquid Crystal Display Module.	1,657.52	111.08
28 46 13 31-0008 EA Annunciator CPU (EST3 3-ANNCPU3)..... Note: One Required per graphic annunciator.	1,071.44	111.08
28 46 13 31-0009 EA Annunciator Support Module (EST3 3-ANNSM)..... Note: Takes one space in Annunciator box. Supports one Control/Display module.	203.29	37.03
28 46 13 31-0010 EA Liquid Crystal Display Module (EST3 3-LCD)..... Note: Mounts over 3-CPU(1).	703.57	111.08
28 46 13 31-0011 EA Liquid Crystal Display Module (EST3 3-LCDXL)..... Note: Mounts over 3-ANNCPU plus two spaces.	800.11	111.08
28 46 13 31-0012 EA LED/SWITCH Driver Module Assembly For Third Part Graphics (EST3 3-EVDVRA)..... Note: Assembled version of 3-EVDVR, comes packaged with cables, mounting hardware installation instructions used for third party graphics. Mounts in 3-EVDVRX.	788.39	111.08
28 46 13 31-0013 EA Power Supply Assembly With 19" Rail Mounting Chassis Assembly (EST3 3-EVPWRA)..... Note: Assembled version of 3-EVPWR, comes packaged with cables, mounting hardware and mounting plate for 3-ANNCPU1. Used for third party graphics.	898.35	74.05
28 46 13 31-0014 EA Plastic Mounting Extrusion 19" Mounting (EST3 3-EVDVRX)..... Note: Mounts up to three 3-EVDVRA modules.	145.68	37.03
28 46 13 31-0015 EA Central Processor Unit Module (EST3 3-CPU3).....	1,898.28	111.08
28 46 13 31-0016 EA 120 Volt AC, 50/60 Hertz, Primary Power Supply With Local Rail Module (EST3 3-CPU3)..... Note: Includes LCD display, CPU and doors. Order surface or semi-flush mount wallbox separately.	1,652.66	37.03
28 46 13 31-0017 Remote Annunciators Cabinets <small>(28 46 13 31-0003)</small>		
28 46 13 31-0018 EA Remote LCD Command Module Flush Mount LCD Wallbox (EST3 RLCMB).....	155.98	37.03
28 46 13 31-0019 EA Remote LCD Command Module Surface Mount LCD Wallbox (EST3 RLCMB-S).....	141.17	29.62
28 46 13 31-0020 EA Six Position LED/LCD Flush Wallbox (EST3 6ANN/B).....	174.17	37.03
28 46 13 31-0021 EA Six Position LED/LCD Surface Wallbox (EST3 6ANN/B-S).....	159.36	29.62
28 46 13 31-0022 EA Ten Position LED/LCD Flush Wallbox (EST3 10ANN/B).....	191.22	37.03
28 46 13 31-0023 EA Ten Position LED/LCD Surface Wallbox (EST3 10ANN/B-S).....	176.41	29.62
28 46 13 31-0024 Audio And Telephone Masters <small>(28 46 13 31-0003)</small>		
28 46 13 31-0025 EA Audio Source Unit With Local Microphone And Firefighters' Telephone (EST3 3-ASU/FT).....	5,165.43	148.11
28 46 13 31-0026 EA Audio Source Unit With Local Microphone (Provides Four Local Rail Spaces) (EST3 3-ASU/4).....	2,900.74	148.11
28 46 13 31-0027 EA Audio Source Unit With Local Microphone And Inner Door Filler Plate (EST3 3-ASU).....	2,192.57	148.11
28 46 13 31-0028 EA Fire Fighters Telephone Control Unit With Inner Door Filler Plate (EST3 3-FTCU).....	2,745.02	148.11
28 46 13 31-0029 EA Audio Source Unit Memory Expansion, 100 Minutes (EST3 3-ASUMX/100).....	3,127.13	148.11
28 46 13 31-0030 EA Zoned Amplifier, 95 Watt, Class B. 95 Watt Selectable For 25 Or 70 Vrms Class B Output. Mounts In 2 LRM Spaces (EST3 3-ZA95).....	2,143.32	74.05
28 46 13 31-0031 Battery Distribution Unit <small>(28 46 13 31-0003)</small>		
28 46 13 31-0032 EA Battery Distribution Unit (EST3 3-BTSEN).....	618.94	470.85
28 46 13 31-0033 Remote Booster Power Supply <small>(28 46 13 31-0003)</small>		
28 46 13 31-0034 EA 6.5 Amperes, 120 Volt AC, Booster Power Supply (EST3 BPS6A).....	929.96	111.08
28 46 13 31-0035 EA 10 Amperes, 110 Volt AC Booster Power Supply (EST3 BPS10).....	1,055.90	111.08
28 46 13 31-0036 EA 10 Amperes, 220 Volt AC Booster Power Supply (EST3 BPS10220).....	1,148.70	111.08
28 46 13 31-0037 EA Tamper Switch - For CAB7, 14 And 21 Series Cabinets (EST3 3-TAMP).....	159.03	37.03
28 46 13 31-0038 Batteries And Battery Cabinets <small>(28 46 13 31-0003)</small>		
28 46 13 31-0039 EA 1.2 Ampere Hours, 12 Volt DC, Sealed Lead Acid Battery (EST3 12V1A2 (1.2 Ampere Hours)).....	124.45	37.03
28 46 13 31-0040 EA 4 Ampere Hours, 12 Volt DC, Sealed Lead Acid Battery (EST3 12V4A (4.5 Ampere Hours)).....	151.80	37.03
28 46 13 31-0041 EA 24 Ampere Hours, 12 Volt DC, Sealed Lead Acid Battery (EST3 12V24A (26 Ampere Hours)).....	340.57	37.03
28 46 13 31-0042 EA 6.5 Ampere Hours, 12 Volt DC, Sealed Lead Acid Battery (EST3 12V6A5 (7.2 Ampere Hours)).....	162.76	37.03
28 46 13 31-0043 EA 40 Ampere Hours, 12 Volt DC, Sealed Lead Acid Battery (EST3 12V40A (40 Ampere Hours)).....	428.19	37.03
28 46 13 31-0044 EA 10 Amperes Hours, 12 Volt DC, Sealed Lead Acid Battery (EST3 12V10A (11 Ampere Hours)).....	246.80	37.03
28 46 13 31-0045 EA 50 Ampere Hours, 12 Volt DC, Sealed Lead Acid Battery (EST3 12V50A (50 Ampere Hours)).....	855.12	37.03
28 46 13 31-0046 EA 17 Ampere Hours, 12 Volt DC, Sealed Lead Acid Battery (EST3 12V17A (18 Ampere Hours)).....	252.44	37.03
28 46 13 31-0047 EA 65 Ampere Hours, 12 Volt DC, Sealed Lead Acid Battery (EST3 12V65A (65 Amp Hours)).....	1,026.78	37.03
28 46 13 31-0048 EA 8 Ampere Hours, 6 Volt DC, Sealed Lead Acid Battery (EST3 6V8A (8 Amp Hours)).....	146.47	37.03
28 46 13 31-0049 EA 10 Ampere Hours, 6 Volt DC, Sealed Lead Acid Battery (EST3 6V10A (12 Amp Hours)).....	132.81	37.03
28 46 13 31-0050 EA 14" x 18-1/4" x 7-1/4" Free Standing Battery Cabinet With Key Lock (EST3 BC-1)..... Note: Supports up to 40 Ah batteries will hold up to two 12V24A batteries.	453.35	74.05
28 46 13 31-0051 EA 22" x 15" x 3-3/4" Grey Battery Cabinet (EST3 BC-2)..... Note: Holds up to two 12V17A batteries.	379.66	74.05
28 46 13 31-0052 EA Remote Closet Enclosure (EST3 3-RCC7R).....	1,258.83	148.11
28 46 13 31-0053 EA Remote Closet Enclosure (EST3 3-RCC14R).....	1,548.93	148.11
28 46 13 31-0054 EA Remote Closet Enclosure (EST3 3-RCC21R).....	2,150.50	148.11

28 Electronic Safety and Security**28 40 Life Safety****28 46 Fire Detection and Alarm**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
28 46 13 31-0055 Serial Printer <small>(28 46 13 31-0003)</small>		
28 46 13 31-0056 EA System Printer - Desk Top Style (EST3 PT-1S).....	1,119.88	37.03
28 46 13 31-0057 Intelligent Analog Initiating Devices <small>(28 46 13 31-0002)</small>		
28 46 13 31-0058 Detectors, Signature <small>(28 46 13 31-0057)</small>		
28 46 13 31-0059 EA Intelligent 4D Multisensor Detector For Ionization, Photoelectric, And Heat (EST3 SIGA-IPHS).....	276.10	55.53
28 46 13 31-0060 EA Black, Intelligent 4D Multisensor Detector For Ionization, Photoelectric, And Heat (EST3 SIGA-IPHSB).....	307.95	55.53
28 46 13 31-0061 EA Intelligent 3D Multisensor Detector For Photoelectric And Heat (EST3 SIGA-PHS).....	266.61	55.53
28 46 13 31-0062 EA Intelligent Photoelectric Smoke Detector (EST3 SIGA-PS).....	238.15	55.53
28 46 13 31-0063 EA Intelligent Ionization Smoke Detector (EST3 SIGA-IS).....	247.64	55.53
28 46 13 31-0064 EA 135 Degrees Fahrenheit, 15 Degrees Fahrenheit Per Minute, Intelligent Fixed Temperature/Rate-of-Rise Heat Detector (EST3 SIGA-HRS).....	206.41	55.53
28 46 13 31-0065 EA 135 Degree Fahrenheit, Intelligent Fixed Temperature Heat Detector (EST3 SIGA-HFS).....	206.41	55.53
28 46 13 31-0066 EA Passive Infrared Motion Detector (EST3 SIGA-MD).....	316.42	55.53
28 46 13 31-0067 EA Passive Infrared Motion Detector With Swivel Mount For Single Gang Boxes (EST3 SIGA-MDS).....	347.51	55.53
28 46 13 31-0068 EA Intelligent Photoelectric Smoke Detector (EST3 SIGA2-PS).....	296.07	55.53
28 46 13 31-0069 EA Intelligent Combination Photo Electric And CO Sensor (EST3 SIGA2-PCOS).....	419.46	55.53
28 46 13 31-0070 EA 135 Degree Fahrenheit, Intelligent Fixed Temperature Heat Detector (EST3 SIGA2-HFS).....	250.02	55.53
28 46 13 31-0071 EA 135 Degrees Fahrenheit, 15 Degrees Fahrenheit Per Minute, Intelligent Fixed Temperature/Rate-of-Rise Heat Detector (EST3 SIGA2-HRS).....	250.02	55.53
28 46 13 31-0072 EA Photoelectric, Heat, Intelligent 3D Multisensor Detector (EST3 SIGA2-PHS).....	337.53	55.53
28 46 13 31-0073 Detectors, Duct Housings and Accessories, Signature <small>(28 46 13 31-0057)</small>		
28 46 13 31-0074 EA Superduct, Signature Duct Smoke Detector (EST3 SIGA-SD).....	551.76	92.56
28 46 13 31-0075 EA Superduct, Test Magnet Kit (EST3 SD-MAG).....	26.35	
28 46 13 31-0076 EA Superduct, 120" Air Sample Tube (EST3 SD-T120).....	76.01	22.22
28 46 13 31-0077 EA Superduct, Remote Test Station, Keyed, 2-Wire And SIGA (EST3 SD-TRK).....	145.99	29.62
28 46 13 31-0078 EA Duct Smoke Detector Test Station, 2-Gang Plastic Plate With Key Switch, 2 Keys, Use With Duct Detector Only (EST3 SIGA-DTS).....	194.15	29.62
28 46 13 31-0079 EA High Temp Heat Detector, 194 Degree F, Combination Rate-Of-Rise And Fixed Temperature (EST3 282B-PL).....	91.03	29.62
28 46 13 31-0080 Modules, Signature <small>(28 46 13 31-0057)</small>		
28 46 13 31-0081 EA Universal Class A/B Module - UIO Mount (EST3 SIGA-MAB).....	254.91	37.03
28 46 13 31-0082 EA Class B Single Input Module (One Gang Standard Mount) (EST3 SIGA-CT1).....	137.71	37.03
28 46 13 31-0083 EA Class B Dual Input Module (One Gang Standard Mount) (EST3 SIGA-CT2).....	182.10	37.03
28 46 13 31-0084 EA Class B Dual Input UIO (Plug In) Module (EST3 SIGA-MCT2).....	229.51	37.03
28 46 13 31-0085 EA Single Input (Riser) Module, Features A Built-In Ring Tone Generator, Use For Switching A Single Signal Or Audio Circuit (EST3 SIGA-CC1).....	198.86	37.03
28 46 13 31-0086 EA Dual Input (Riser) Module, Use For Switching (Selecting) Either Of Two Signal Or Audio Input Circuits To One Signal Output Circuit (EST3 SIGA-CC2).....	208.07	37.03
28 46 13 31-0087 EA Control Relay Module (One Gang Standard Mount) (EST3 SIGA-CR)..... Note: Select for either N.O. or N.C. operation. Rated at 2 amperes (24 Volt DC).	161.16	37.03
28 46 13 31-0088 EA Control Relay UIO (Plug In) Module (EST3 SIGA-MCR).....	201.12	37.03
28 46 13 31-0089 EA Single Input (Riser) Module With Strobe Synchronization Output (EST3 SIGA-CC1S).....	264.55	37.03
28 46 13 31-0090 EA Universal Input/Output Module - Input With Programmable Output (EST3 SIGA-IO).....	258.18	37.03
28 46 13 31-0091 EA Input/Output Module - UIO Mount, Multifunction Module With Input And Program (EST3 SIGA-MIO).....	248.69	37.03
28 46 13 31-0092 EA Waterflow/Tamper Module (One Gang Standard Mount) (EST3 SIGA-WTM).....	229.02	192.00
28 46 13 31-0093 EA Monitor Module (One Gang Standard Mount) (EST3 SIGA-MM1)..... Note: Factory programmed for non-latching monitor operation.	170.87	37.03
28 46 13 31-0094 EA Single Input (Riser) Module, With Synchronization Output (EST3 SIGA-MCC1S).....	265.60	37.03
28 46 13 31-0095 Module Accessories, Signature <small>(28 46 13 31-0057)</small>		
Note: Universal I/O motherboards are required for UIO plug-in modules. Module mounting plates can be used to mount multiple 1 and 2-gang modules.		
28 46 13 31-0096 EA Module Mounting Bracket - For 4" Square Box, Mounting Kit Allows Installing 2 Single Gang Signature Modules Into A Single 4" Square Box (EST3 SIGA-MB4).....	68.90	18.51
28 46 13 31-0097 EA Universal Input/Output Module Motherboard - 6 Position, Use For M Series Modules (EST3 SIGA-UIO6).....	226.44	37.03
28 46 13 31-0098 EA Transient Protector - For Bell And Horn Circuits, Provides Transient Protection To -CC1, -MCC1, -CC2, -MCC2, -UM And -MAB Modules (EST3 235196P).....	26.96	11.10
28 46 13 31-0099 EA Signature Module Mounting Plate, 1 Footprint, Space For Up To Four 2-Gang Signature Modules Or Eight 1-Gang Signature Modules (EST3 SIGA-MP1).....	79.88	18.51
28 46 13 31-0100 EA Signature Module Mounting Plate, 1/2 Footprint, Space For Up To Two 2-Gang Signature Modules Or Four 1-Gang Signature Modules (EST3 SIGA-MP2).....	72.00	18.51
28 46 13 31-0101 EA Signature Module Mounting Plate, 1/2 Extended Footprint, Space For Up To Three 2-Gang Signature Modules Or Six 1-Gang Signature Modules (EST3 SIGA-MP2L).....	75.12	18.51
28 46 13 31-0102 Single Action Pull Stations, Signature <small>(28 46 13 31-0057)</small>		
28 46 13 31-0103 EA One Stage Fire Alarm Station, English Markings (EST3 SIGA-270).....	291.01	77.01
28 46 13 31-0104 EA Two Stage (Pre Signal) Fire Alarm Station, English Markings (EST3 SIGA-270P).....	338.61	77.01
28 46 13 31-0105 EA GA Key - For Pre Signal Station (EST3 276-K2).....	38.98	31.57
28 46 13 31-0106 EA 20 Glass Rods For SIGA-270 Series Stations (EST3 270-GLR).....	48.15	40.74
28 46 13 31-0107 EA Surface Mount Box, Red - For SIGA-270 Series (EST3 276B-RSB).....	79.80	50.18



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
28 46 13 31-0108 Double Action Pull Stations, Signature <small>(28 46 13 31-0057)</small>		
28 46 13 31-0109 EA Double Action (One Stage) Fire Alarm Station, English Markings (EST3 SIGA-278)	247.79	77.01
28 46 13 31-0110 EA 12 Glass Rods For SIGA-278 Series (EST3 276-GLR)	48.83	7.40
28 46 13 31-0111 Detector Bases and Accessories, Signature <small>(28 46 13 31-0057)</small>		
Note: For raised floor and plenum applications. Order detector mounting base and detector separately. Compatible with -PS, and -PHS detectors and -SB, -RB and -IB bases.		
28 46 13 31-0112 EA Audible (Sounder) Base (EST3 SIGA-AB4G)	139.32	18.51
28 46 13 31-0113 EA Surface Box - For Sounder Base, Use With -AB4G Models Only (EST3 AB4G-SB)	56.16	18.51
28 46 13 31-0114 EA Audible (Sounder) Base, Mounts To 4" Square, 2-1/8" Deep Box (EST3 SIGA-AB4)	172.34	18.51
28 46 13 31-0115 EA Detector (Smoke) Guard, Covers Detectors Mounted To Flush Boxes, Compatible With -IPHS And -PS Signature Detectors (EST3 SIGA-DG)	100.62	18.51
28 46 13 31-0116 EA Detector (Smoke) Guard Surface Box - For SIGA-DG (EST3 SIGA-DGSB)	116.48	18.51
28 46 13 31-0117 EA Detector Mounting Plate (EST3 SIGA-DMP)	179.93	18.51
Note: For raised floor and plenum applications. Order detector mounting base and detector separately. Compatible with -PS, -PHS and -IPHS detectors and -SB, -RB and -IB bases. SIGA-IPHS 4D detector is limited to operation in air velocities less than 500 feet per minute.		
28 46 13 31-0118 EA Remote Alarm LED, Use With -SB And -SB4 Standard Base Only (EST3 SIGA-LED)	68.90	18.51
28 46 13 31-0119 EA Trim Skirt/Ring - For Octagon Box (EST3 SIGA-TS)	27.10	11.10
28 46 13 31-0120 EA Trim Skirt/Ring - For 4" Square Box, Use To Hide Imperfections Around Electric Boxes Not Completely Hidden By Standard Bases, With All 4" Bases (EST3 SIGA-TS4)	27.10	11.10
28 46 13 31-0121 EA Detector (Smoke) Guard Mounting Flange, Provides Secure Mounting While Offering Easy Guard Removal, With Tamper Hardware (EST3 SIGA-DGMF)	69.95	11.10
28 46 13 31-0122 EA Detector Base With Isolator (EST3 SIGA-IB)	114.88	18.51
28 46 13 31-0123 EA Detector Base With Isolator - For 4" Square Box, With TS4 Skirt (EST3 SIGA-IB4)	121.67	18.51
28 46 13 31-0124 EA Detector Base With Form 'C' Relay (EST3 SIGA-RB)	80.59	18.51
28 46 13 31-0125 EA Detector Base With Form 'C' Relay - For 4" Square Box, With TS4 Skirt (EST3 SIGA-RB4)	103.02	18.51
28 46 13 31-0126 EA Detector Base - Standard, For 4" Square Box, With TS4 Skirt (EST3 SIGA-SB4)	51.27	18.51
28 46 13 31-0127 Controllers, Signature <small>(28 46 13 31-0057)</small>		
28 46 13 31-0128 EA Signature Dual Driver Controller (EST3 3-SDDC1)	3,706.25	111.08
28 46 13 31-0129 EA Single Signature Loop Controller (EST3 3-SSDC1)	2,142.15	111.08
28 46 13 31-0130 EA Signature Loop Controller (EST3 3-SDC1)	1,928.66	111.08
28 46 13 31-0131 EA Analog Addressable Loop Controller (EST3 3-AADC1)	3,066.33	111.08
28 46 13 31-0132 Relays And Accessories <small>(28 46 13 31-0057)</small>		
28 46 13 31-0133 EA Multi Voltage Relay (EST3 MR101)	208.35	37.03
28 46 13 31-0134 EA Single SPDT Auxiliary Relay With LED Track Mounting (EST3 MR101/T)	64.86	18.51
28 46 13 31-0135 Notification Appliances <small>(28 46 13 31-0002)</small>		
28 46 13 31-0136 Wall Strobes, Horns And Chimes <small>(28 46 13 31-0135)</small>		
28 46 13 31-0137 EA Strobe (15, 30, 75, Or 110 cd Output), White (EST3 G1-VM)	178.92	55.53
28 46 13 31-0138 EA Strobe (15, 30, 75, Or 110 cd Output), Red (EST3 G1R-VM)	178.92	55.53
28 46 13 31-0139 EA Horn-Strobe (15, 30, 75, Or 110 cd Output, High Or Low dB Output), White (EST3 G1-HDVM)	201.01	55.53
28 46 13 31-0140 EA Temporal Horn (Selectable High Or Low dB Output), White (EST3 G1-HD)	154.02	55.53
28 46 13 31-0141 EA Temporal Horn (Selectable High Or Low dB Output), Red (EST3 G1R-HD)	154.02	55.53
28 46 13 31-0142 EA Temporal Horn, Hi/Lo dB Output, 24 Volt DC, White, With The Word "FIRE" On Housing (EST3 G1F-HD)	154.02	55.53
28 46 13 31-0143 EA Temporal Horn, Hi/Lo dB Output, 24 Volt DC, Red, With The Word "FIRE" On Housing (EST3 G1RF-HD)	154.02	55.53
28 46 13 31-0144 EA Horn (Steady Tone), 24 Volt DC, White, Not Compatible With Signal Master (EST3 G1-P)	133.11	55.53
28 46 13 31-0145 EA Horn (Steady Tone) - 24 Volt DC, Red, Not Compatible With Signal Master (EST3 G1R-P)	133.11	55.53
28 46 13 31-0146 EA Horn (Steady Tone), 24 Volt DC, Red, With The Word "FIRE" On Housing, Not Compatible With Signal Master (EST3 G1RF-P)	133.11	55.53
28 46 13 31-0147 EA Genesis Chime-Strobe (15, 30, 75, Or 110 cd Output, High Or Low dB Output), White (EST3 G1-CVM)	291.19	55.53
28 46 13 31-0148 EA Genesis Chime-Strobe (15, 30, 75, Or 110 cd Output, High Or Low dB Output), Red (EST3 G1R-CVM)	291.19	55.53
28 46 13 31-0149 EA Genesis Chime (Selectable High Or Low dB Output), White (EST3 G1-C)	198.32	55.53
28 46 13 31-0150 EA Genesis Chime (Selectable High Or Low dB Output), Red (EST3 G1R-C)	198.32	55.53
28 46 13 31-0151 EA Wall Strobe, 15/75 cd, White, With The Word "FIRE" On Housing (EST3 G1F-V1575)	178.92	55.53
28 46 13 31-0152 EA Multi-cd Strobe, 24 Volt DC, White, With The Word "FIRE" On Housing (EST3 G1F-VM)	178.92	55.53
28 46 13 31-0153 EA Multi-Candela Strobe, 24 Volt DC, Red, With The Word "FIRE" On Housing (EST3 G1RF-VM)	178.92	55.53
28 46 13 31-0154 EA Wall Strobe, 15/75 cd, Red, With The Word "FIRE" On Housing (EST3 G1RF-V1575)	178.92	55.53
28 46 13 31-0155 EA Genesis Ceiling Strobe, 15-95 Multi-cd, FIRE Marking, Mounts To 4" Square x 2-1/8" Box (EST3 GCF-VM)	185.13	55.53
28 46 13 31-0156 EA Genesis Ceiling Strobe, 15-95 Multi-cd, FIRE Marking, Mounts To 4" Square x 2-1/8" Box (EST3 GCFR-VM)	185.13	55.53
28 46 13 31-0157 EA Genesis Ceiling Strobe, 95-177 Multi-cd, FIRE Marking, Mounts To 4" Square x 2-1/8" Box (EST3 GCF-VMH)	185.13	55.53
28 46 13 31-0158 EA Genesis Ceiling Strobe, 15-95 Multi-cd, Mounts To 4" Square x 2-1/8" Box (EST3 GC-VM)	185.13	55.53
28 46 13 31-0159 EA Genesis Ceiling Strobe, 95-177 Multi-cd, Mounts To 4" Square x 2-1/8" Box (EST3 GC-VMH)	185.13	55.53
28 46 13 31-0160 EA Genesis Trim Plate (For Two-Gang Or 4" Square Boxes) With "FIRE" Markings, White (EST3 G1T-FIRE)	119.51	55.53
28 46 13 31-0161 EA Genesis Trim Plate (For Two-Gang Or 4" Square Boxes) With "FIRE" Markings, Red (EST3 G1RT-FIRE)	119.51	55.53
28 46 13 31-0162 Wall Speakers And Speaker Strobes <small>(28 46 13 31-0135)</small>		
28 46 13 31-0163 EA Multi-Wattage 25 VRMS Speaker (EST3 G4-S2)	152.15	55.53
28 46 13 31-0164 EA Multi-Candela/Wattage 25 VRMS Speaker-Strobe (EST3 G4-S2VM)	222.22	55.53
28 46 13 31-0165 EA Multi-Wattage 70 VRMS Speaker (EST3 G4-S7)	152.15	55.53
28 46 13 31-0166 EA Multi-Candela/Wattage 70 VRMS Speaker-Strobe (EST3 G4-S7VM)	222.22	55.53
28 46 13 31-0167 EA Surface Box, White, For Genesis Speaker (EST3 G4B)	76.32	29.62
28 46 13 31-0168 EA Surface Box, Red, For Genesis Speaker (EST3 G4RB)	76.32	29.62

28 Electronic Safety and Security**28 40 Life Safety****28 46 Fire Detection and Alarm**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
28 46 13 31-0169 Ceiling Speakers And Speaker Strobes <small>(28 46 13 31-0135)</small>		
28 46 13 31-0170 EA Genesis Ceiling Speaker, 70 VRMS, Mounts To 4" Square x 2-1/8" Box (EST3 GC-S7).....	177.56	55.53
28 46 13 31-0171 EA Genesis Ceiling Speaker/Strobe, 70 VRMS, 15-95 Multi-cd, Mounts To 4" Square x 2-1/8" Box (EST3 GC-S7VM).....	222.22	55.53
28 46 13 31-0172 EA Genesis Ceiling Speaker/Strobe, 70 VRMS, 95-177 Multi-cd, Mounts To 4" Square x 2-1/8" Box (EST3 GC-S7VMH).....	236.36	55.53
28 46 13 31-0173 Harsh Environment Signals <small>(28 46 13 31-0135)</small>		
28 46 13 31-0174 EA Temporal Horn, Self-Synchronized, 24 Volt DC (EST3 757-1A-T).....	160.17	55.53
28 46 13 31-0175 EA 15/75 Candela Temporal Horn/Strobe, 24 Volt DC (EST3 757-7A-T).....	215.94	55.53
28 46 13 31-0176 EA 110 Candela Temporal Horn/Strobe, 24 Volt DC (EST3 757-8A-T).....	215.94	55.53
28 46 13 31-0177 EA 15 Candela Synchronized, 24 Volt DC, Strobe (EST3 405-5A-T).....	199.36	55.53
28 46 13 31-0178 EA 15/75 Candela Synchronized, 24 Volt DC, Strobe (EST3 405-7A-T).....	188.34	55.53
28 46 13 31-0179 EA 30 Candela Synchronized, 24 Volt DC, Strobe (EST3 405-3A-T).....	199.36	55.53
28 46 13 31-0180 EA 60 Candela Synchronized, 24 Volt DC, Strobe (EST3 405-6A-T).....	199.36	55.53
28 46 13 31-0181 EA 110 Candela Synchronized, 24 Volt DC, Strobe (EST3 405-8A-T).....	199.36	55.53
28 46 13 31-0182 EA 15/75 Candela Synchronized, 24 Volt DC, Red, Outdoor Listed, Strobe (EST3 CS405-7A-T).....	221.02	62.94
28 46 13 31-0183 EA 110 Candela Synchronized, 24 Volt DC, Red, Outdoor Listed, Strobe (EST3 CS405-8A-T).....	221.02	62.94
28 46 13 31-0184 EA 15 Candela Temporal Horn/Strobe, 24 Volt DC (EST3 757-5A-T).....	166.90	55.53
28 46 13 31-0185 EA 30 Candela Temporal Horn/Strobe, 24 Volt DC (EST3 757-3A-T).....	210.65	55.53
28 46 13 31-0186 Fire Alarm Bells <small>(28 46 13 31-0135)</small>		
28 46 13 31-0187 EA 10" Single Stroke Fire Alarm Bells, 24 Volt DC (EST3 323D-10AW).....	231.42	55.53
28 46 13 31-0188 EA 6" Vibrating Fire Alarm Bells, 24 Volt DC (EST3 439D-6AW).....	189.76	55.53
28 46 13 31-0189 EA 10" Vibrating Fire Alarm Bells, 24 Volt DC (EST3 439D-10AW).....	207.54	55.53
28 46 13 31-0190 Multiple Tone Signal <small>(28 46 13 31-0135)</small>		
28 46 13 31-0191 EA 27 Tone Selectable Signal, 24 Volt DC (EST3 5530MD-24AW).....	1,360.98	1,305.43
28 46 13 31-0192 Multi-Purpose Loudspeaker <small>(28 46 13 31-0135)</small>		
28 46 13 31-0193 EA 15 Watt Loudspeaker, Gray (EST3 HPSA15G2570).....	297.85	55.53
28 46 13 31-0194 EA 15 Watt Loudspeaker, Red (EST3 HPSA15R2570).....	297.85	55.53
28 46 13 31-0195 Bell/Strobe Plate <small>(28 46 13 31-0135)</small>		
28 46 13 31-0196 EA Bell/Strobe Plate - 15cd (EST3 403-5A-R).....	151.29	29.62
28 46 13 31-0197 Mounting Accessories <small>(28 46 13 31-0135)</small>		
28 46 13 31-0198 EA Surface Mount Box - Indoor, Red, 1-Gang (EST3 27193-11).....	77.61	29.62
28 46 13 31-0199 EA One Gang Surface Mount Box, Red, No Bottom KO (EST3 27193-11-NY).....	77.61	29.62
28 46 13 31-0200 EA Surface Mount Box - Indoor, White, 1-Gang (EST3 27193-16).....	77.61	29.62
28 46 13 31-0201 EA Surface Mount Box - Indoor, Red, 2-Gang (EST3 27193-21).....	77.61	29.62
28 46 13 31-0202 EA Surface Mount Box - Indoor, White, 2-Gang (EST3 27193-26).....	77.61	29.62
28 46 13 31-0203 Firefighters' Telephones <small>(28 46 13 31-0135)</small>		
28 46 13 31-0204 EA Remote Telephone Warden Station - Flush, Red, 5' Armored Cable, Hinged Door With Magnetic Latch, 4-State (EST3 6830-NY-F4).....	1,236.48	92.56
28 46 13 31-0205 EA Four State Remote Telephone Warden Station - Surface, Armored Cord (EST3 6830-NY-S4).....	710.81	92.56
28 46 13 31-0206 EA Remote Telephone Warden Station - Flush, Armored Cord (EST3 6830-NY-F).....	521.51	92.56
28 46 13 31-0207 EA Telephone Handset Assembly - Red c/w 60" Coiled Cord (EST3 6830-1).....	389.54	92.56
28 46 13 31-0208 EA Remote Telephone Handset Station - 4-State, Red, 5' Coiled Cord (EST3 6830-4).....	687.25	92.56
28 46 13 31-0209 EA Three State Telephone Handset Assembly - Red, 60" Coiled Cord, Push To Talk Button (EST3 6830-5A).....	436.64	92.56
28 46 13 31-0210 EA Remote Telephone Handset Station - 4-State, Red, 'Push To Talk' Button, 5' Coiled Cord (EST3 6830-5A-4).....	770.68	92.56
28 46 13 31-0211 EA Three State Telephone Handset Assembly - Red, 60" Armored Cord, Push To Talk Button (EST3 6830-6A).....	452.34	92.56
28 46 13 31-0212 EA Remote Telephone Handset Station - 4-State, Red, 'Push To Talk' Button, 5' Armored Cable (EST3 6830-6A-4).....	877.50	92.56
28 46 13 31-0213 EA Portable Handset Receptacle, 1 Gang Stainless Steel Faceplate (EST3 6833-1).....	103.29	29.62
28 46 13 31-0214 EA Portable Telephone Receptacle - 1-Gang, SS, 4-State (EST3 6833-4).....	116.96	29.62
28 46 13 31-0215 EA Portable Telephone Handset - Black, Coiled Cord (EST3 6830-3).....	150.76	
28 46 13 31-0216 EA Portable Telephone Handset - Red, Coiled Cord (EST3 6700-0061).....	150.76	
28 46 13 31-0217 EA Frontplate - Flush Mount, Red Finish, Break Glass Type, With Two Keys (EST3 6831-1).....	238.05	37.03
28 46 13 31-0218 EA Frontplate - Flush Mount, Red Finish, Non Break Glass Type With Two Keys (EST3 6831-2).....	292.45	37.03
28 46 13 31-0219 EA Frontplate - Surface Mount, Red Finish, Break Glass Type, With Two Keys (EST3 6831-3).....	210.85	37.03
28 46 13 31-0220 EA Frontplate - Surface Mount, Red Finish, Non Break Glass Type, With Two Keys (EST3 6831-4).....	202.86	37.03
28 46 13 31-0221 EA Wallbox - Flush Or Surface Mount, Red Finish, 14" x 8-1/2" x 3-1/2" (EST3 6832-1).....	160.78	55.53
28 46 13 31-0222 EA Portable Handset Storage Cabinet, Surface Mount, With Keylock, Red Finish (EST3 TCS-6).....	1,268.14	74.05
28 46 13 31-0223 Mass Notification EC Appliances <small>(28 46 13 31-0135)</small>		
28 46 13 31-0224 EA G1 Wall, Strobe, White Housing, Alert Markings, Amber Lens (EST3 G1WA-VMA).....	185.18	55.53
28 46 13 31-0225 EA G1 Wall, Strobe, White Housing, Alert Markings, Clear Lens (EST3 G1WA-VMC).....	179.53	55.53
28 46 13 31-0226 EA G1 Wall, Strobe, White Housing, No Markings, Amber Lens (EST3 G1WN-VMA).....	185.18	55.53
28 46 13 31-0227 EA G1 Wall, Strobe, White Housing, No Markings, Clear Lens (EST3 G1WN-VMC).....	179.53	55.53



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
28 46 13 31-0228 EA G1 Wall, White Trim Ring, Alert Marking (EST3 G1WT-ALERT)	28.97	11.10
28 46 13 31-0229 Hazardous Location Devices (28 46 13 31-0002)		
28 46 13 31-0230 Detectors, Rate Compensation Heat, For Explosion/Weather/Moisture Proof And Ordinary Location (28 46 13 31-0229)		
28 46 13 31-0231 EA Heat Detector, Rate Compensation, Interior Vertical Surface Mount FM And UL, 135 Degree F (EST3 302-135).....	159.23	55.53
28 46 13 31-0232 EA Heat Detector, Rate Compensation, Interior Vertical Surface Mount FM And UL, 194 Degree F (EST3 302-194).....	159.23	55.53
28 46 13 31-0233 EA Heat Detector - Rate Compensation, All-Weather Vertical Mounting, FM And UL, 135 Degree F (EST3 302-AW-135)	164.42	55.53
28 46 13 31-0234 EA Heat Detector - Rate Compensation, All-Weather Vertical Mounting, FM And UL, 194 Degree F (EST3 302-AW-194)	164.42	55.53
28 46 13 31-0235 EA Heat Detector, Rate Compensation, Explosion Proof Mounting, Interior Vertical Surface Mount FM And UL, 135 Degree F, Requires JALX-11 Or Equal (EST3 302-EPM-135)	212.38	55.53
28 46 13 31-0236 EA Heat Detector, Rate Compensation, Explosion Proof Mounting, Interior Vertical Surface Mount FM And UL, 194 Degree F, Requires JALX-11 Or Equal (EST3 302-EPM-194)	212.38	55.53
28 46 13 31-0237 EA Heat Detector, Rate Compensation, All-Weather Vertical, Box Mount (1/2" NPT), FM And UL, 135 Degree F, Requires STONCO27 Or Equal (EST3 302-ET-135)	164.42	55.53
28 46 13 31-0238 EA Heat Detector, Rate Compensation, All-Weather Vertical, Box Mount (1/2" NPT), FM And UL, 194 Degree F, Requires STONCO27 Or Equal (EST3 302-ET-194).....	164.42	55.53
28 46 13 31-0239 Hazardous Locations Fire Alarm Station (28 46 13 31-0229)		
28 46 13 31-0240 EA Hazardous Location Fire Alarm Station (EST3 XAL53)	1,307.75	92.56
28 46 13 31-0241 EA Explosion Proof, Weatherproof, Fire Alarm Station, Single Action, Cat 45 Key Reset, Terminal Connections, DPDT (EST3 MPSR1-D45WX-GE)	1,246.76	92.56
28 46 13 31-0242 Hazardous Location Strobes (28 46 13 31-0229)		
28 46 13 31-0243 EA Explosion Proof Strobe (EST3 116DEXSTC-FJ)	1,910.94	55.53
28 46 13 31-0244 EA Wall Bracket Mounting Elbow (EST3 116EX-B).....	359.91	18.51
28 46 13 31-0245 EA Ceiling / Wall Mounting Module (EST3 116EX-C).....	470.05	22.22
28 46 13 31-0246 EA Pendant Mounting Module (EST3 116EX-P)	347.29	22.22
28 46 13 31-0247 Hazardous Location Bells (28 46 13 31-0229)		
28 46 13 31-0248 EA 6" Hazardous Location Bells, 24 Volt DC (EST3 439DEX-6AW)	1,385.16	55.53
28 46 13 31-0249 EA 8" Hazardous Location Bells, 24 Volt DC (EST3 439DEX-8AW)	1,420.46	55.53
28 46 13 31-0250 EA 10" Hazardous Location Bells, 24 Volt DC (EST3 439DEX-10AW)	1,433.18	55.53
28 46 13 31-0251 Hazardous Location Horns (28 46 13 31-0229)		
28 46 13 31-0252 EA Hazardous Location Horns (EST3 888D-N5).....	1,354.73	55.53
28 46 13 31-0253 EA Explosion Proof Horn, Diode Polarized, 24 Volt DC (EST3 889D-AW).....	1,110.39	55.53
28 46 13 31-0254 Door Holders And Relays (28 46 13 31-0002)		
28 46 13 31-0255 Electromagnetic Door Holders (28 46 13 31-0254)		
28 46 13 31-0256 EA 24 Volt AC / 24 Volt DC / 120 Volt AC, Door Holder, Single, Floor Mount (EST3 1501-AQN5).....	260.51	55.53
28 46 13 31-0257 EA 24 Volt AC / 24 Volt DC / 120 Volt AC, Door Holder, Double, Floor Mount (EST3 1502-AQN5).....	331.38	55.53
28 46 13 31-0258 EA 24 Volt AC / 24 Volt DC / 120 Volt AC, Door Holder, Flush, Wall Mount (EST3 1504-AQN5)	224.32	55.53
28 46 13 31-0259 EA 24 Volt AC / 24 Volt DC / 120 Volt AC, Door Holder, Flush, Wall Mount, Short Catch Plate (EST3 1505-AQN5)	224.32	55.53
28 46 13 31-0260 EA 24 Volt AC / 24 Volt DC / 120 Volt AC, Door Holder, Surface, Wall Mount (EST3 1508-AQN5).....	227.60	55.53
28 46 13 31-0261 EA 24 Volt AC / 24 Volt DC / 120 Volt AC, Door Holder, Completely Flush, Wall Mount (EST3 1509-AQN5).....	230.72	55.53
28 46 13 31-0262 Control Relays, Multi-Voltage (28 46 13 31-0254)		
28 46 13 31-0263 EA Single SPDT With LED, Adhesive Tape Mounting (EST3 PAM1).....	52.63	11.10
28 46 13 31-0264 FireShield Plus (28 46 13 31-0002)		
28 46 13 31-0265 3 Zone System (28 46 13 31-0264)		
28 46 13 31-0266 EA Conventional Fire Alarm Control Panel, 3 Class B IDC Zones, 2 Class B NAC's, 3.5 Amperes NAC Power, Red Enclosure, 120 Volt AC, Capacity For (2) 10 Amp Hours Batteries (EST3 FSP302R)	1,467.48	444.31
28 46 13 31-0267 EA Conventional Fire Alarm Control Panel, 3 Class B IDC Zones, 2 Class B NAC's, 3.5 Amperes NAC Power, Red Enclosure, 120 Volt AC, Capacity For (2) 10 Amp Hours Batteries, With Upload/Download DACT (EST3 FSP302RD)	2,116.65	592.40
28 46 13 31-0268 EA Conventional Fire Alarm Control Panel, 3 Class B IDC Zones, 2 Class B NAC's, 3.5 Amperes NAC Power, Gray Enclosure, 120 Volt AC, Capacity For (2) 10 Amp Hours Batteries (EST3 FSP302G)	1,467.48	444.31
28 46 13 31-0269 EA Conventional Fire Alarm Control Panel, 3 Class B IDC Zones, 2 Class B NAC's, 3.5 Amperes NAC Power, Gray Enclosure, 120 Volt AC, Capacity For (2) 10 Amp Hours Batteries, With Upload/Download DACT (EST3 FSP302GD)	2,116.65	592.40
28 46 13 31-0270 EA Semi Flush Trim Kit For 3 Or 5 Zone Enclosures, Gray (EST3 F-TRIM35G).....	98.09	18.51
28 46 13 31-0271 EA Semi Flush Trim Kit For 3 Or 5 Zone Enclosures, Red (EST3 F-TRIM35R).....	98.09	18.51
28 46 13 31-0272 5 Zone System (28 46 13 31-0264)		

28 Electronic Safety and Security**28 40 Life Safety****28 46 Fire Detection and Alarm**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
28 46 13 31-0273 EA Conventional Fire Alarm Control Panel, 5 Class B IDC Zones, 2 Class B NAC's, 3.5 Amperes NAC Power, Red Enclosure, 120 Volt AC, Capacity For (2) 10 Amp Hours Batteries (EST3 FSP502R)	1,566.31	444.31
28 46 13 31-0274 EA Conventional Fire Alarm Control Panel, 5 Class B IDC Zones, 2 Class B NAC's, 3.5 Amperes NAC Power, Red Enclosure, 120 Volt AC, Capacity For (2) 10 Amp Hours Batteries, With Upload/Download DACT (EST3 FSP502RD)	2,209.83	592.40
28 46 13 31-0275 EA Conventional Fire Alarm Control Panel, 5 Class B IDC Zones, 2 Class B NAC's, 3.5 Amperes NAC Power, Gray Enclosure, 120 Volt AC, Capacity For (2) 10 Amp Hours Batteries (EST3 FSP502G)	1,566.31	444.31
28 46 13 31-0276 EA Conventional Fire Alarm Control Panel, 5 Class B IDC Zones, 2 Class B NAC's, 3.5 Amperes NAC Power, Gray Enclosure, 120 Volt AC, Capacity For (2) 10 Amp Hours Batteries, With Upload/Download DACT (EST3 FSP502GD)	2,209.83	592.40
28 46 13 31-0277 EA Semi Flush Trim Kit For 3 Or 5 Zone Enclosures, Gray (EST3 F-TRIM35G)	98.09	18.51
28 46 13 31-0278 EA Semi Flush Trim Kit For 3 Or 5 Zone Enclosures, Red (EST3 F-TRIM35R)	98.09	18.51
28 46 13 31-0279 10 Zone System <small>(28 46 13 31-0264)</small>		
28 46 13 31-0280 EA Conventional Fire Alarm Control Panel, 10 Class B IDC Zones, 4 Class B NAC's, 3.5 Amperes NAC Power, Red Enclosure, 120 Volt AC, Capacity For (2) 17 Amp Hours Batteries (EST3 FSP1004R)	2,243.72	592.40
28 46 13 31-0281 EA Conventional Fire Alarm Control Panel, 10 Class B IDC Zones, 4 Class B NAC's, 3.5 Amperes NAC Power, Red Enclosure, 120 Volt AC, Capacity For (2) 17 Amp Hours Batteries, With Upload/Download DACT (EST3 FSP1004RD)	2,892.89	740.51
28 46 13 31-0282 EA Conventional Fire Alarm Control Panel, 10 Class B IDC Zones, 4 Class B NAC's, 3.5 Amperes NAC Power, Gray Enclosure, 120 Volt AC, Capacity For (2) 17 Amp Hours Batteries (EST3 FSP1004G)	2,201.36	592.40
28 46 13 31-0283 EA Conventional Fire Alarm Control Panel, 10 Class B IDC Zones, 4 Class B NAC's, 3.5 Amperes NAC Power, Gray Enclosure, 120 Volt AC, Capacity For (2) 17 Amp Hours Batteries, With Upload/Download DACT (EST3 FSP1004GD)	2,892.89	740.51
28 46 13 31-0284 EA Semi Flush Trim Kit For 10 Zone Enclosures, Gray (EST3 F-TRIM10G)	113.38	18.51
28 46 13 31-0285 EA NAC Power Expansion Transformer, 120 Volt AC, Increases 10 Zone FACP NAC (EST3 F-XTR120)	208.51	37.03
28 46 13 31-0286 FireShield Plus Off Premise Communication Options <small>(28 46 13 31-0264)</small>		
28 46 13 31-0287 EA F-Series Upload/Download DACT And Modem, Dual Line, With 2x16 LCD (EST3 F-DACT)	441.14	37.03
28 46 13 31-0288 FireShield Plus Remote LED Annunciators <small>(28 46 13 31-0264)</small>		
28 46 13 31-0289 EA Remote System Indicator, Power, Alarm, Supervisory, Trouble And Ground Fault LED's With Local Buzzer, Single Gang, And White Trim Plate (EST3 FSRSI)	202.70	55.53
28 46 13 31-0290 EA Remote Zone Indicator, Contains 5 Red LED's For Alarm Zone Indication, With Jumper Selectable Zone Settings, Single Gang, And White Trim Plate (EST3 FSRZI-A)	202.70	55.53
28 46 13 31-0291 EA Remote Zone Indicator, Contains 5 Bi-Color LED's (Red/Yellow) For Alarm Or Supervisory Zone Indication, With Jumper Selectable Zone Settings, Single Gang, And White Trim Plate (EST3 FSRZI-SA)	209.91	55.53
28 46 13 31-0292 EA Remote Annunciator Trim Plate - 2 Gang - White (EST3 FSAT2)	40.59	11.10
28 46 13 31-0293 EA Remote Annunciator Trim Plate - 3 Gang - White (EST3 FSAT3)	49.80	11.10
28 46 13 31-0294 EA Remote Annunciator Trim Plate - 4 Gang - White (EST3 FSAT4)	71.94	11.10
28 46 13 31-0295 FireShield Plus Remote 10 Zone LED Annunciators <small>(28 46 13 31-0264)</small>		
28 46 13 31-0296 EA Remote LED Annunciator, With Common System Indicators, 10 Zone Indicators, White Housing, Mounts To 4" Electrical Box, For Use With 10 Zone Panels Only (EST3 FSRA10)	591.12	55.53
28 46 13 31-0297 EA Remote LED Annunciator, With Common System Indicators, 10 Zone Indicators And Common Control Switches, White Housing, Mounts To 4" Electrical Box, For Use With 10 Zone Panels Only (EST3 FSRA10C)	647.59	55.53
28 46 13 31-0298 EA Single Unit Remote Annunciator Enclosure, 4" Box Mount, Key Locked Door, Plexiglas Window, Gray (EST3 RA-ENC1)	215.24	37.03
28 46 13 31-0299 FireShield Plus Remote Relays And Interfaces <small>(28 46 13 31-0264)</small>		
28 46 13 31-0300 EA Remote Relay Module, 5 Form C Contacts, Jumper Selectable Operation, With Mounting Track (EST3 FSRRM24)	226.76	37.03
28 46 13 31-0301 EA 11" Snap Track Holds 2-4 RRM's, Used To Mount FSRRM's In MFC-A Or Other Listed Enclosure, MFC-A Will Hold Two FSRRM-11S (EST3 FSRRM-S11)	96.45	22.22
28 46 13 31-0302 EA Common Function Graphic Driver/Interface - 9 Relays And 5 Switch Inputs For Common System Indicators And Controls (EST3 FSUIM)	353.60	37.03
28 46 13 31-0303 FireShield Plus Accessories <small>(28 46 13 31-0264)</small>		
28 46 13 31-0304 EA Resistor Kit With 1-3.6K And 1-1.1K (46071-0409) (EST3 EOL3.6-1.1)	21.90	
28 46 13 31-0305 EA 4.7k UL End Of Line Resistor With FireShield Panels (EST3 EOL47PK7)	14.17	
28 46 13 31-0306 iO Series Fire Control Panels <small>(28 46 13 31-0002)</small>		
28 46 13 31-0307 Intelligent Analog Control Panels <small>(28 46 13 31-0306)</small>		
28 46 13 31-0308 EA FACP, 1 Intelligent Loop Supporting 125 Detectors/125 Modules, 2nd Loop Optional, 4 Class B NAC's, 6.5 Amperes Power Supply, Gray Door, 115 Volt AC, Capacity For Up (2) 18a/h Batteries, English (EST3 iO500G)	4,452.96	740.51
28 46 13 31-0309 EA FACP, 1 Intelligent Loop Supporting 125 Detectors/125 Modules, 2nd Loop Optional, 4 Class B NAC's, 6.5 Amperes Power Supply, Gray Door, 115 Volt AC, Capacity For Up (2) 18 Amp/hour Batteries, With Dual Line Dialer/Modem, English (EST3 iO500GD)	4,726.86	740.51
28 46 13 31-0310 EA FACP, 1 Loop, 64 Intelligent Devices Max, 2 Class B NAC's, 4.25 Amperes Power Supply, Gray Door, 115 Volt AC, Capacity For Up (2) 10 Amp/hour Batteries, English (EST3 iO64G)	3,555.60	592.40
28 46 13 31-0311 EA FACP, 1 Loop, 64 Intelligent Devices Max, 2 Class B NAC's, 4.25 Amperes Power Supply, Gray Door, 115 Volt AC, Capacity For Up (2) 10 Amp/hour Batteries, With Dual Line Dialer/Modem, English (EST3 iO64GD)	3,682.66	592.40



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
28 46 13 31-0312 Option Modules And Accessories For iO Series <small>(28 46 13 31-0306)</small>		
28 46 13 31-0313 EA 16 Zone LED Annunciator, 2 LED's Per Zone, Customizable Insert Labels, Left Side Mounting, Zones 1-16 (EST3 D16L-iO-1).....	393.46	55.53
28 46 13 31-0314 EA 16 Zone LED Annunciator, 2 LED's Per Zone, Customizable Insert Labels, Right Side Mounting, Zones 17-32, Requires D16L-iO-1 (EST3 D16L-iO-2).....	252.27	55.53
28 46 13 31-0315 EA Serial Interface, RS232, 4 Terminal Connections For Supervised/Unsupervised Printers And Connection To PC's (EST3 SA-232).....	252.27	55.53
28 46 13 31-0316 EA Class A NAC Module, For 64 Point Systems Only, Mounts To Main Board (EST3 SA-CLA).....	215.24	37.03
28 46 13 31-0317 EA Dialer/Modem, Two Telephone Line Connections, RJ31, Mounts To Base Plate (EST3 SA-DACT).....	426.33	29.62
28 46 13 31-0318 EA Ethernet Port Interface, RJ45, Mounts To Base Plate (EST3 SA-ETH).....	765.18	29.62
28 46 13 31-0319 EA Trim Kit For Semi-Flush Mounting 64 Point Systems (EST3 SA-TRIM1).....	96.33	18.51
28 46 13 31-0320 EA Trim Kit For Semi-Flush Mounting 500 Point Systems (EST3 SA-TRIM2).....	110.45	18.51
28 46 13 31-0321 EA Expansion Loop For iO500 Systems, 125 Detectors/125 Modules, Mounts On Main Board (EST3 XAL250).....	1,418.80	74.05
28 46 13 31-0322 Remote Annunciators For iO Series <small>(28 46 13 31-0306)</small>		
28 46 13 31-0323 EA Remote Annunciator, 80 Character LCD, Common System Indicators, Beige Housing, Mounts To 4" Box With Supplied Ring (EST3 RLCD).....	781.71	55.53
28 46 13 31-0324 EA Remote Annunciator, 80 Character LCD, Common System Indicators And Controls, Beige Housing, Mounts To 4" Box With Supplied Ring (EST3 RLCD-C).....	817.02	55.53
28 46 13 31-0325 Remote Annunciator Accessories <small>(28 46 13 31-0306)</small>		
28 46 13 31-0326 EA 24 Expander Cable Assembly, With Cable And Hardware (EST3 730073).....	93.51	18.51
28 46 13 31-0327 EA 12 Expander Cable (Cable Only) (EST3 7120313-01).....	65.27	18.51
28 46 13 31-0328 EA 24 Expander Cable (Cable Only) (EST3 7120313-02).....	86.43	18.51
28 46 13 31-0329 EA Single Unit Remote Annunciator Enclosure, 4" Box Mount, Key Locked Door, Plexiglas Window, Beige (EST3 RA-ENC1).....	252.27	55.53
28 46 13 31-0330 EA Dual Unit Remote Annunciator Enclosure, 4" Box Mount, Key Locked Door, Plexiglas Window, Beige (EST3 RA-ENC2).....	287.55	55.53
28 46 13 31-0331 EA Three Unit Remote Annunciator Enclosure, 4" Box Mount, Key Locked Door, Plexiglas Window, Beige (EST3 RA-ENC3).....	322.86	55.53
28 46 13 31-0332 EA Blank Zone Card Insert For RLEDx Controllers (EST3 RA-LED16ZC).....	65.27	18.51
28 46 13 31-0333 EA Blank Zone Card Insert For RLED24x Controllers (EST3 RA-LED24ZC).....	65.27	18.51
28 46 13 31-0334 EA Remote Key Switch, Single Gang Mount, Provides Keyed Control To Enable/Disable Common Control Switches On Remote Annunciators (EST3 RKEY).....	126.96	18.51
28 46 13 31-0335 System Accessories <small>(28 46 13 31-0306)</small>		
28 46 13 31-0336 EA Battery Cabinet, 14" x 18.25" x 7.25" Free Standing Cabinet With Key Lock, Supports Up To 40 Amp Hours Batteries, Will Hold Up To Two 12 Volt DC, 24 Ampere Batteries (EST3 BC-1).....	453.35	74.05
28 46 13 31-0337 EA Isolator Module - RS232, For Use With Short Haul Modems, VDU-3, CCA Series, CGP Series And FCOM-232, Requires 1/2 Size Cabinet Footprint (EST3 IOP3A).....	2,148.27	592.40
28 46 13 31-0338 Conventional Initiating Devices <small>(28 46 13 31-0002)</small>		
28 46 13 31-0339 Detectors, Heat, Double Pole <small>(28 46 13 31-0338)</small>		
Note: WARNING, Heat detectors are not Life Safety Devices, use for property protection only.		
28 46 13 31-0340 EA Heat Detector, 135 Degree F Fixed Temperature (CF135-2).....	187.16	55.53
28 46 13 31-0341 EA Heat Detector, 200 Degree F Fixed Temperature (CF200-2).....	187.16	55.53
28 46 13 31-0342 EA Heat Detector, 135 Degree F ROR/Fixed Temperature (CR135-2).....	187.16	55.53
28 46 13 31-0343 EA Heat Detector, 200 Degree F ROR/Fixed Temperature (CR200-2).....	187.16	55.53
28 46 13 31-0344 Detectors, Rate Compensation Heat, Accessories <small>(28 46 13 31-0338)</small>		
28 46 13 31-0345 EA Heat Detector, Rate Compensation, Adapter Plate For Mounting 302 And 302-AW To Any 3 Outlet Box Or 4" Octagon Outlet Box (GE AP-P).....	121.80	55.53
28 46 13 31-0346 EA Explosion Proof Outlet Body With Cover, 1/2" Threaded Hubs On Back, Four Sides And Cover (GE JALX11).....	290.04	29.62
28 46 13 31-0347 EA 4" Weatherproof, Octagon Backbox And Cover, 1/2" Threaded Hubs On Back, Four Sides And Cover (GE STONCO27).....	101.56	37.03
28 46 13 31-0348 Detectors, Heat, Fire-Lite <small>(28 46 13 31-0338)</small>		
Note: WARNING, Heat detectors are not Life Safety Devices, use for property protection only.		
28 46 13 31-0349 EA Explosion Heat Detector, 135 Degree F Fixed Temperature, Rate-Anticipation Heat Detector, All-Weather Vertical Mounting (302-EPM-135).....	176.30	55.53
28 46 13 31-0350 EA Explosion Heat Detector, 194 Degree F Fixed Temperature, Rate-Anticipation Heat Detector, All-Weather Vertical Mounting (302-EPM-194).....	176.30	55.53
28 46 13 31-0351 Audio Notification Systems (Standalone Voice Evacuation) <small>(28 46 13 31-0002)</small>		
28 46 13 31-0352 Audio Notification Panels <small>(28 46 13 31-0351)</small>		
28 46 13 31-0353 EA Audio Notification Panel, 100 Watt Amplifier, DMR, Temporal Pattern, Power Supply And Battery Charger, Standard Message, Microphone, And 14.5" x 18" x 4" Gray Cabinet (GE ANS100MDG).....	5,674.28	740.51
28 46 13 31-0354 EA Audio Notification Panel, 100 Watt Amplifier, DMR, Temporal Pattern, Power Supply And Battery Charger, Standard Message, Microphone, And 14.5" x 18" x 4" Red Cabinet (GE ANS100MDR).....	5,674.28	740.51
28 46 13 31-0355 EA Audio Notification Panel, 25 Watt Amplifier, DMR, Temporal Pattern, Power Supply And Battery Charger, Standard Message, Microphone, And 14.5" x 18" x 4" Gray Cabinet (GE ANS25MDG).....	4,304.76	740.51

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MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
28 46 13 31-0356 EA Audio Notification Panel, 25 Watt Amplifier, DMR, Temporal Pattern, Power Supply And Battery Charger, Standard Message, Microphone, And 14.5" x 18" x 4" Red Cabinet (GE ANS25MDR).....	4,304.76	740.51
28 46 13 31-0357 EA Audio Notification Panel, 50 Watt Amplifier, DMR, Temporal Pattern, Power Supply And Battery Charger, Standard Message, Microphone, And 14.5" x 18" x 4" Gray Cabinet (GE ANS50MDG).....	4,982.46	740.51
28 46 13 31-0358 EA Audio Notification Panel, 50 Watt Amplifier, DMR, Temporal Pattern, Power Supply And Battery Charger, Standard Message, Microphone, And 14.5" x 18" x 4" Red Cabinet (GE ANS50MDR).....	4,982.46	740.51
28 46 13 31-0359 Audio Notification Expander Panels (28 46 13 31-0351)		
28 46 13 31-0360 EA Audio Expander Panel, 100W With Out DMR Or Microphone, Power Supply And Battery Charger, 14.5" x 18" x 4" Gray Cabinet (GE ANS100XG).....	4,417.71	740.51
28 46 13 31-0361 EA Audio Expander Panel, 100W With Out DMR Or Microphone, Power Supply And Battery Charger, 14.5" x 18" x 4" Red Cabinet (GE ANS100XR).....	4,417.71	740.51
28 46 13 31-0362 EA Audio Expander Panel, 25 Watt Without DMR Or Microphone, Power Supply And Battery Charger, 14.5" x 18" x 4" Gray Cabinet (GE ANS25XG).....	3,090.55	740.51
28 46 13 31-0363 EA Audio Expander Panel, 25 Watt Without DMR Or Microphone, Power Supply And Battery Charger, 14.5" x 18" x 4" Red Cabinet (GE ANS25XR).....	3,090.55	740.51
28 46 13 31-0364 EA Audio Expander Panel, 50W With Out DMR Or Microphone, Power Supply And Battery Charger, 14.5" x 18" x 4" Gray Cabinet (GE ANS50XG).....	3,867.08	740.51
28 46 13 31-0365 EA Audio Expander Panel, 50W With Out DMR Or Microphone, Power Supply And Battery Charger, 14.5" x 18" x 4" Red Cabinet (GE ANS50XR).....	3,867.08	740.51
28 46 13 31-0366 Audio Notification Output Accessories (28 46 13 31-0351)		
28 46 13 31-0367 EA Zone Adapter, 1 Circuit To 2 Circuit's (GE ANSZC2B).....	164.10	18.51
28 46 13 31-0368 EA Zone Splitter, 2 Class A Circuits With Zone Selection Switches And All-Call Switch (GE ANSZS2A).....	709.39	37.03
28 46 13 31-0369 EA Zone Splitter, 4 Class B Circuits With Zone Selection Switches And All-Call Switch (GE ANSZS4B).....	709.39	37.03
28 46 13 31-0370 EA Class A Converter (GE ANSZSC4A).....	511.73	37.03
28 46 13 31-0371 Audio Notification Remote Microphone (28 46 13 31-0351)		
28 46 13 31-0372 EA Microphone (GE ANSMIKE).....	201.12	37.03
28 46 13 31-0373 EA Remote Microphone, Supervised In Surface/Semi-Flush Gray Cabinet, Requires EVX-SC Card In Evacuation Panel (GE ANSREMG).....	779.99	37.03
28 46 13 31-0374 EA Remote Microphone, Supervised In Surface/Semi-Flush Red Cabinet, Requires EVX-SC Card In Evacuation Panel (GE ANSREMR).....	779.99	37.03
28 46 13 31-0375 EA Remote Microphone Supervisory Card, One Per System, Supervises Up To 5 Remote Microphones (GE ANSREMSUP).....	178.22	18.51
28 46 13 31-0376 EA Relay Card For Supervision/Zone Splitter To Remote Microphone (GE ANSZSR).....	100.55	18.51
28 46 13 31-0377 Audio Notification Accessories (28 46 13 31-0351)		
28 46 13 31-0378 EA Audio Matching - Line Input/Output Card (GE ANSAUX).....	328.19	37.03
28 46 13 31-0379 EA Class B Backup Amplifier Switching Module (GE ANSBKUP).....	328.19	37.03
28 46 13 31-0380 EA Class A Backup Amplifier Switching Module (GE ANSBKUPA).....	328.19	37.03
28 46 13 31-0381 EA Eight Input Remote Serial Interface Module, Accepts Dry Contact Interface To Control Up To 8 Messages, Message Recording Included With Module, For Industrial Signaling Only, Not UL Listed For Fire Alarm / Life Safety Applications (GE ANRSI8).....	709.39	37.03
28 46 13 31-0382 Audio Notification Modules, Without Cabinet And Transformer (28 46 13 31-0351)		
28 46 13 31-0383 EA 100W Expander Module (No Microphone OR DMR), Requires Transformer Ordered Separately (GE ANS100A).....	2,562.42	74.05
Note: Excludes cabinet.		
28 46 13 31-0384 EA 100W Expander Module With Microphone (No DMR), Requires Transformer Ordered Separately (GE ANS100AM).....	2,689.49	74.05
Note: Excludes cabinet.		
28 46 13 31-0385 EA 100W Audio Notification Module With DMR And Microphone, Requires Transformer Ordered Separately (GE ANS100AMD).....	3,706.03	74.05
Note: Excludes cabinet.		
28 46 13 31-0386 EA 25 Watt Expander Module (No Microphone Or DMR), Requires Transformer Ordered Separately (GE ANS25A).....	1,418.80	74.05
Note: Excludes cabinet.		
28 46 13 31-0387 EA 25 Watt Expander Module With Microphone (No DMR), Requires Transformer (GE ANS25AM).....	1,418.80	74.05
Note: Excludes cabinet.		
28 46 13 31-0388 EA 25 Watt Audio Notification Module With DMR And Microphone, Requires Transformer Ordered Separately (GE ANS25AMD).....	2,562.42	74.05
28 46 13 31-0389 EA 50W Expander Module (No Microphone Or DMR) (GE ANS50A).....	2,054.14	74.05
Note: Excludes cabinet.		
28 46 13 31-0390 EA 50W Expander Module With Microphone (No DMR) (GE ANS50AM).....	2,181.21	74.05
Note: Excludes cabinet.		
28 46 13 31-0391 EA 50W Audio Notification Module With DMR And Microphone (GE ANS50AMD).....	3,197.76	74.05
Note: Excludes cabinet.		
28 46 13 31-0392 EA Power Transformer, Open Frame, 28 Volt AC At 180 VA (EVAX 50/100) (GE ANST28180).....	164.10	18.51
28 46 13 31-0393 EA Power Transformer, Open Frame, 28 Volt AC At 100 VA (EVAX 25) (GE ANST2885).....	123.21	18.51
28 46 13 31-0394 Simplex Fire Alarm (28 46 13 31)		
28 46 13 31-0395 4100 Fire Alarm Control Panel (28 46 13 31-0394)		
28 46 13 31-0396 EA 4100U Master Controller Assembly With LCD And Operator Interface, 9 Amperes System Power Supply/Battery Charger (SPS), 250 Point IDNet Interface, 3 NACS, Auxiliary Relay And External RUI Communications Interface, 120 Volt AC Input (Simplex 4100-9111).....	7,238.53	739.52



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
28 46 13 31-0397 EA 4100ES NDU With Master Controller, LCD And Operator Interface, Network Interface Module (Select Media Card Separately), 9 Amperes System Power Supply/Battery Charger, And External RUI Communications Interface (Power Supply/Battery Charger Is An SPS With Its IDNet Channel And NACs Disabled), 120 Volt AC Input (Simplex 4100-9141)	7,851.70	739.52
28 46 13 31-0398 EA 4100ES NDU With VCC Includes The First Bay Equipment Described For The NDU And A Second Bay Assembly With Separate: Master Controller For Voice Functions, Network Interface (Select Media Card Separately), And A Standard SPS With 250 Point IDNet Channel; And 3, 3 A Class A/B NACs Capable Of SmartSync Two-Wire Operation, 120 V Input (Simplex 4100-9142)	11,063.18	739.52
28 46 13 31-0399 EA Up To 127 Points, IDNet Module, (Simplex 4100-3104)	4,828.90	739.52
28 46 13 31-0400 EA Up To 64 Points, IDNet Module, (Simplex 4100-3105)	3,893.78	739.52
28 46 13 31-0401 EA Expansion Power Supply, 3 NACs, 120 Volt AC (Simplex 4100-5101).....	2,204.85	184.87
28 46 13 31-0402 EA Alarm Relay, 3 Form C Relays, 2 Amperes At 32 Volt DC, For SPS Or RPS (Simplex 4100-6033).....	460.62	36.98
28 46 13 31-0403 EA Dual Port RS-232 Interface Card (Simplex 4100-6038).....	1,297.36	36.98
28 46 13 31-0404 4100U Backbox <small>(28 46 13 31-0394)</small>		
28 46 13 31-0405 EA 2 Bay Backbox With Glass Door And Dress Panel (Simplex 2975-9425).....	2,279.85	147.91
28 46 13 31-0406 EA 3 Bay Backbox With Glass Door And Dress Panel (Simplex 2975-9443).....	3,189.60	147.91
28 46 13 31-0407 DACT (Digital Alarm Communicator Transmitter) <small>(28 46 13 31-0394)</small>		
28 46 13 31-0408 EA 6 Zone Fire Control Communicator (Silent Knight SK-5104)	1,245.80	73.95
28 46 13 31-0409 4010 Fire Alarm Control Panel <small>(28 46 13 31-0394)</small>		
28 46 13 31-0410 EA 120 Volt AC Fire Alarm Control Panel With Door, Cabinet, Power Supply/Battery Charger, IDNet Interface, 4 NACs, 2 Programmable Auxiliary Relays, External N2 Communications Interface, And Internal Common Event Reporting DACT (Simplex 4010-9101)	6,862.68	739.52
28 46 13 31-0411 EA 240 Volt AC Fire Alarm Control Panel With Door, Cabinet, Power Supply/Battery Charger, IDNet Interface, 4 NACs, 2 Programmable Auxiliary Relays, And External N2 Communications Interface (Simplex 4010-9201).....	6,676.27	739.52
28 46 13 31-0412 EA Dual Circuit Class A NAC Adapter Module (Simplex 4010-9806)	243.27	36.98
28 46 13 31-0413 EA Dual RS-232 Interface Module Expansion Slot Option (Simplex 4010-9811)	1,013.46	36.98
28 46 13 31-0414 EA Single RS-232 Interface Module With Service Modem Connection Expansion Slot Option (Simplex 4010-9812).....	1,388.60	36.98
28 46 13 31-0415 EA 120 Volt AC, 4 Amperes, Expansion Power Supply Expansion Module (Simplex 4010-9813)	719.67	36.98
28 46 13 31-0416 EA 240 Volt AC, 4 Amperes, Expansion Power Supply Expansion Module (Simplex 4010-9823)	777.74	36.98
28 46 13 31-0417 EA Battery Meter Module Expansion Module (Simplex 4010-9820)	299.70	36.98
28 46 13 31-0418 Printer <small>(28 46 13 31-0394)</small>		
28 46 13 31-0419 EA 24 Pin Dot Matrix Printer (Simplex 4190-9013).....	2,228.59	36.98
28 46 13 31-0420 NAC Panel / Power Booster <small>(28 46 13 31-0394)</small>		
28 46 13 31-0421 EA 120 Volt AC, IDNet NAC Extender With 4, Class B (Style Y) NACs And 8 Amperes Power Supply (Simplex 4009-9201)	1,496.40	184.87
28 46 13 31-0422 Battery <small>(28 46 13 31-0394)</small>		
28 46 13 31-0423 EA 50 Ampere Hours Sealed Lead Acid Battery (Simplex 2081-9296).....	908.77	36.98
28 46 13 31-0424 EA 33 Ampere Hours Sealed Lead Acid Battery (Simplex 2081-9276)	607.93	36.98
28 46 13 31-0425 EA 6.2 Ampere Hours Sealed Lead Acid Battery (Simplex 2081-9272)	226.88	36.98
28 46 13 31-0426 Interface Modules <small>(28 46 13 31-0394)</small>		
28 46 13 31-0427 EA Supervised Individual Addressable Modules (Simplex 4090-9001)	185.54	36.98
28 46 13 31-0428 EA Relay Individual Addressable Modules (Simplex 4090-9002)	371.23	36.98
28 46 13 31-0429 EA Relay SPDT With LED MR-801/T (Simplex 2088-9032)	98.05	36.98
28 46 13 31-0430 EA SmartSync™ Adapter Module For Non-Addressable Notification Appliance Circuits (NACs) (Simplex 4905-9815).....	187.58	36.98
28 46 13 31-0431 EA Surface Mount Cover Plate For SmartSync Adapter Module (Simplex 4905-9817).....	84.15	18.48
28 46 13 31-0432 EA Flush Mount Cover Plate For SmartSync Adapter Module (Simplex 4905-9818)	80.23	18.48
28 46 13 31-0433 Pull Stations <small>(28 46 13 31-0394)</small>		
28 46 13 31-0434 EA Addressable Single Action Manual Pull Station (Simplex 4099-9001)	225.37	36.98
28 46 13 31-0435 EA N.O. Contacts, Single Action, Non-Coded, Non-Addressable Manual Pull Stations (Simplex 2099-9101)	164.39	36.98
28 46 13 31-0436 EA N.C. Contacts, Single Action, Non-Coded, Non-Addressable Manual Pull Stations (Simplex 2099-9102)	176.17	36.98
28 46 13 31-0437 EA Break-Glass, Double Action, Non-Coded, Non-Addressable Manual Pull Stations (Simplex 2099-9103)	159.08	36.98

28 Electronic Safety and Security**28 40 Life Safety****28 46 Fire Detection and Alarm**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
28 46 13 31-0438 EA N.O. Contacts, Break-Glass, Double Action, Non-Coded, Non-Addressable Manual Pull Stations (Simplex 2099-9104).....	184.05	36.98
28 46 13 31-0439 EA N.C. Contacts, Break-Glass, Double Action, Non-Coded, Non-Addressable Manual Pull Stations (Simplex 2099-9105).....	273.77	36.98
28 46 13 31-0440 EA Single Action, Pre-Signal, N.O. Contacts, Non-Coded, Non-Addressable Manual Pull Stations (Simplex 2099-9107).....	231.22	36.98
28 46 13 31-0441 EA Break-Glass, Pre-Signal, N.O. Contacts, Double Action, Non-Coded, Non-Addressable Manual Pull Stations (Simplex 2099-9108).....	270.54	36.98
28 46 13 31-0442 EA Single Action, Non-Coded, Non-Addressable Manual Pull Stations (Simplex 2099-9754).....	131.62	36.98
28 46 13 31-0443 EA Local Alarm Cover, Single Action, Non-Coded, Non-Addressable Manual Pull Stations (Simplex 2099-9755).....	138.82	36.98
28 46 13 31-0444 EA Push, Double Action, Non-Coded, Non-Addressable Manual Pull Stations (Simplex 2099-9756).....	161.99	36.98
28 46 13 31-0445 EA N.C. Contacts, Push, Double Action, Non-Coded, Non-Addressable Manual Pull Stations (Simplex 2099-9758).....	246.21	36.98
28 46 13 31-0446 EA Pre-Signal, N.O. Contacts, Push, Double Action, Non-Coded, Non-Addressable Manual Pull Stations (Simplex 2099-9759).....	418.45	36.98
28 46 13 31-0447 EA Institutional Cover, Single Action, Non-Coded, Non-Addressable Manual Pull Stations (Simplex 2099-9762).....	144.73	36.98
28 46 13 31-0448 EA Surface Mount Steel Box For Manual Pull Station (Simplex 2975-9178).....	88.10	18.48
28 46 13 31-0449 Weatherproof Pull Stations (28 46 13 31-0394)		
28 46 13 31-0450 EA Weather Proof Single Action Pull Station, Cast Metal, B Lock, SPST (Simplex 2099-9138).....	222.45	44.37
28 46 13 31-0451 EA Surface Mount Cast Aluminum Box For Exterior Pull Station (Simplex 2975-9211).....	140.34	18.48
28 46 13 31-0452 Heat / Smoke Sensor (28 46 13 31-0394)		
28 46 13 31-0453 EA 32 To 122 Degree F Heat Sensor (Simplex 4098-9733).....	226.76	55.46
28 46 13 31-0454 EA Photoelectric Smoke Sensor (Simplex 4098-9714).....	323.27	55.46
28 46 13 31-0455 EA Sensor Base With Relay Driver (Simplex 4098-9791).....	605.07	18.48
28 46 13 31-0456 EA Standard Sensor Base (Simplex 4098-9792).....	310.02	18.48
28 46 13 31-0457 EA Remote Supervised Relay Accessory For Sensor Base With Relay Driver (Simplex 2098-9737)..... Note: Relay for 4098-9791	186.26	36.98
28 46 13 31-0458 Explosion Proof Heat Detector (28 46 13 31-0394)		
28 46 13 31-0459 EA 135 Degree F Explosion Proof Heat Detector (Simplex 2098-9488).....	239.10	55.46
28 46 13 31-0460 EA Explosion Proof Backbox (Killark JLX-21).....	151.03	18.48
28 46 13 31-0461 EA Explosion Proof Backbox Plugs (Killark CUP-2).....	14.36	3.70
28 46 13 31-0462 Weatherproof Heat Detector (28 46 13 31-0394)		
28 46 13 31-0463 EA 194 Degree F Fixed Hardwired Weatherproof Heat Detector (Simplex 2098-9490).....	177.08	55.46
28 46 13 31-0464 200 Degree F Heat Detector (28 46 13 31-0394)		
28 46 13 31-0465 EA 194 Degree F Heat Detector, ROR/Fixed Temperature (Simplex 5604)..... Note: Used in kiln rooms and kitchens.	149.36	55.46
28 46 13 31-0466 Duct Smoke Sensor (28 46 13 31-0394)		
28 46 13 31-0467 EA Duct Sensor Housing (Simplex 4098-9755).....	493.31	29.58
28 46 13 31-0468 EA Duct Sensor Housing With Supervised Output For Multiple Remote Relays, 4-Wire (Simplex 4098-9756)..... Note: Relay output for AHU shutdown.	672.73	66.56
28 46 13 31-0469 EA 46" To 71" Duct Sampling Tube (Simplex 2098-9798)..... Note: 25", 49", 73" or 97" sampling tube length.	77.99	18.48
28 46 13 31-0470 EA Remote Duct Test Station With Key Switch And Red LED Status Indicator (Simplex 2098-9806).....	188.78	55.46
28 46 13 31-0471 Interior Horn (28 46 13 31-0394)		
28 46 13 31-0472 EA Red With White FIRE Lettering, TrueAlert Addressable Electronic Horn (Simplex 4901-9850).....	175.88	55.46
28 46 13 31-0473 EA White With Red FIRE Lettering, TrueAlert Addressable Electronic Horn (Simplex 4901-9853).....	175.88	55.46
28 46 13 31-0474 Interior Horn Strobe (28 46 13 31-0394)		
28 46 13 31-0475 EA 75Cd, Wall Mounted Horn Strobe, Red (Simplex 4903-9426).....	237.22	55.46
28 46 13 31-0476 EA 110Cd, Wall Mounted Horn Strobe, Red (Simplex 4903-9427).....	237.22	55.46
28 46 13 31-0477 EA Wall Mount, Red Housing, White Lettering, Horn And Intensity Selectable (15, 30, 75 Or 110 Candela) Multi-Candela Strobe (Simplex 4906-9127).....	223.22	55.46
28 46 13 31-0478 EA Ceiling Mount, Red Housing, White Lettering, Horn And Intensity Selectable (15, 30, 75 Or 110 Candela) Multi-Candela Strobe (Simplex 4906-9128).....	223.22	55.46
28 46 13 31-0479 EA Wall Mount, White Housing, Red Lettering, Horn And Intensity Selectable (15, 30, 75 Or 110 Candela) Multi-Candela Strobe (Simplex 4906-9129).....	223.22	55.46
28 46 13 31-0480 EA Ceiling Mount, White Housing, Red Lettering, Horn And Intensity Selectable (15, 30, 75 Or 110 Candela) Multi-Candela Strobe (Simplex 4906-9130).....	223.22	55.46
28 46 13 31-0481 EA Weatherproof, Red Housing, White Lettering, Horn And Intensity Selectable (15, 60 Or 75 Candela) Multi-Candela Strobe (Simplex 4906-9131).....	227.91	55.46
28 46 13 31-0482 EA Weatherproof, White Housing, Red Lettering, Horn And Intensity Selectable (15, 60 Or 75 Candela) Multi-Candela Strobe (Simplex 4906-9132).....	227.91	55.46
28 46 13 31-0483 EA Wall Mount, Red Housing, White Lettering, Horn And Intensity Selectable (135, 177 Or 185 Candela) Multi-Candela Strobe (Simplex 4906-9139).....	236.16	55.46
28 46 13 31-0484 EA Ceiling Mount, Red Housing, White Lettering, Horn And Intensity Selectable (135, 177 Or 185 Candela) Multi-Candela Strobe (Simplex 4906-9140).....	232.36	55.46



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
28 46 13 31-0485 EA Wall Mount, White Housing, Red Lettering, Horn And Intensity Selectable (135, 177 Or 185 Candela) Multi-Candela Strobe (Simplex 4906-9141).....	236.16	55.46
28 46 13 31-0486 EA Ceiling Mount, White Housing, Red Lettering, Horn And Intensity Selectable (135, 177 Or 185 Candela) Multi-Candela Strobe (Simplex 4906-9142).....	232.36	55.46
28 46 13 31-0487 EA Wall Mount, Red Housing, White Lettering, Horn And Intensity Selectable (15, 30, 75 Or 110 Candela) Multi-Candela Addressable Strobe (Simplex 4906-9227).....	223.22	55.46
28 46 13 31-0488 EA Ceiling Mount, Red Housing, White Lettering, Horn And Intensity Selectable (15, 30, 75 Or 110 Candela) Multi-Candela Addressable Strobe (Simplex 4906-9228).....	223.22	55.46
28 46 13 31-0489 EA Wall Mount, White Housing, Red Lettering, Horn And Intensity Selectable (15, 30, 75 Or 110 Candela) Multi-Candela Addressable Strobe (Simplex 4906-9229).....	223.22	55.46
28 46 13 31-0490 EA Ceiling Mount, White Housing, Red Lettering, Horn And Intensity Selectable (15, 30, 75 Or 110 Candela) Multi-Candela Addressable Strobe (Simplex 4906-9230).....	223.22	55.46
28 46 13 31-0491 Interior Strobe <small>(28 46 13 31-0394)</small>		
28 46 13 31-0492 EA Wall Mount, Red Housing, White Lettering, Intensity Selectable (15, 30, 75 Or 110 Candela) Multi-Candela Strobe (Simplex 4906-9101)	193.49	55.46
28 46 13 31-0493 EA Ceiling Mount, Red Housing, White Lettering, Intensity Selectable (15, 30, 75 Or 110 Candela) Multi-Candela Strobe (Simplex 4906-9102).....	193.49	55.46
28 46 13 31-0494 EA Wall Mount, White Housing, Red Lettering, Intensity Selectable (15, 30, 75 Or 110 Candela) Multi-Candela Strobe (Simplex 4906-9103)	193.43	55.46
28 46 13 31-0495 EA Ceiling Mount, White Housing, Red Lettering, Intensity Selectable (15, 30, 75 Or 110 Candela) Multi-Candela Strobe (Simplex 4906-9104).....	193.49	55.46
28 46 13 31-0496 EA Weatherproof, Red Housing, White Lettering, Intensity Selectable (15, 60 Or 75 Candela) Multi-Candela Strobe (Simplex 4906-9105)	211.27	55.46
28 46 13 31-0497 EA Weatherproof, White Housing, Red Lettering, Intensity Selectable (15, 60 Or 75 Candela) Multi-Candela Strobe (Simplex 4906-9106)	211.27	55.46
28 46 13 31-0498 EA Wall Mount, Red Housing, White Lettering, Intensity Selectable (135, 177 Or 185 Candela) Multi-Candela Strobe (Simplex 4906-9109).....	212.41	55.46
28 46 13 31-0499 EA Ceiling Mount, Red Housing, White Lettering, Intensity Selectable (135, 177 Or 185 Candela) Multi-Candela Strobe (Simplex 4906-9110).....	215.51	55.46
28 46 13 31-0500 EA Wall Mount, White Housing, Red Lettering, Intensity Selectable (135, 177 Or 185 Candela) Multi-Candela Strobe (Simplex 4906-9111)	215.51	55.46
28 46 13 31-0501 EA Ceiling Mount, White Housing, Red Lettering, Intensity Selectable (135, 177 Or 185 Candela) Multi-Candela Strobe (Simplex 4906-9112).....	215.51	55.46
28 46 13 31-0502 EA Wall Mount, Red Housing, White Lettering, Intensity Selectable (15, 30, 75 Or 110 Candela) Multi-Candela Addressable Strobe (Simplex 4906-9201)	193.49	55.46
28 46 13 31-0503 EA Ceiling Mount, Red Housing, White Lettering, Intensity Selectable (15, 30, 75 Or 110 Candela) Multi-Candela Addressable Strobe (Simplex 4906-9202).....	193.49	55.46
28 46 13 31-0504 EA Wall Mount, White Housing, Red Lettering, Intensity Selectable (15, 30, 75 Or 110 Candela) Multi-Candela Addressable Strobe (Simplex 4906-9203).....	193.49	55.46
28 46 13 31-0505 EA Ceiling Mount, White Housing, Red Lettering, Intensity Selectable (15, 30, 75 Or 110 Candela) Multi-Candela Addressable Strobe (Simplex 4906-9204).....	193.49	55.46
28 46 13 31-0506 Interior Speakers <small>(28 46 13 31-0394)</small>		
28 46 13 31-0507 EA Red With White FIRE Lettering, Wall Mount Speaker, Rectangular Housing (Simplex 4902-9716)	160.83	55.46
28 46 13 31-0508 EA White With Red FIRE Lettering, Wall Mount Speaker, Rectangular Housing (Simplex 4902-9717)	160.83	55.46
28 46 13 31-0509 EA Ceiling Or Wall Mount, Round Housing Speaker (Simplex 4902-9721).....	160.83	55.46
28 46 13 31-0510 Interior Speaker Strobe <small>(28 46 13 31-0394)</small>		
28 46 13 31-0511 EA Red Housing, White Lettering, Multi-Tapped Speaker And Intensity Selectable (15, 30, 75 Or 110 Candela) Multi-Candela Strobe (Simplex 4906-9151).....	251.07	55.46
28 46 13 31-0512 EA White Housing, Red Lettering, Multi-Tapped Speaker And Intensity Selectable (15, 30, 75 Or 110 Candela) Multi-Candela Strobe (Simplex 4906-9153).....	251.07	55.46
28 46 13 31-0513 Surge Suppressors <small>(28 46 13 31-0394)</small>		
28 46 13 31-0514 EA Overvoltage Suppressor (Simplex 2081-9044)	154.55	11.09
28 46 13 31-0515 EA Isolated Loop Circuit Protector (Simplex 2081-9028).....	100.08	11.09
28 46 13 31-0516 EA 120 Volt AC, 20 Amperes, Multi Stage Hybrid Surge Protector With EMI/RFI Filtering (Ditek 120S20A)	327.15	11.09
28 46 13 31-0517 EA 24 Volt AC, Data And Loop Circuit Surge Protector (Ditek DTK-2MHLP24B).....	114.12	11.09
28 46 13 31-0518 EA Mounting Base For Two DTK-2MHLP (Ditek DTK-2MB)	172.52	18.48
28 46 13 31-0519 EA 120 Volt AC, 22,500 Amperes, Equipment Panel/Dedicated Circuit Surge Protector (Ditek DTK-120HW)	116.90	11.09
28 46 13 31-0520 EA <105 Volt AC, 9,000 Amperes, RJ31 Connection, Alarm Dialer Surge Protection (Ditek DTK-MRJ31SCWP).....	88.83	11.09
28 46 13 31-0521 Boxes And Adapters <small>(28 46 13 31-0394)</small>		
28 46 13 31-0522 EA Semi-Flush Mount Modular Adapter Using Standard 4" Square Electrical Box (Simplex 4905-9921)	80.23	18.48
28 46 13 31-0523 EA Surface Mount Modular Adapter Using Simplex Box (Simplex 4905-9925).....	76.30	18.48
28 46 13 31-0524 EA Red, Surface Mount Adapter Skirt (Simplex 4905-9937)	68.59	18.48
28 46 13 31-0525 EA White, Surface Mount Adapter Skirt (Simplex 4905-9940).....	57.65	18.48
28 46 13 31-0526 Accessories <small>(28 46 13 31-0394)</small>		
28 46 13 31-0527 EA End-Of-Line Resistor Harness, 10 k Ohms, 1/2 Watt, Two Required, One Each For Audible And Visible Output (Simplex 4081-9008)	41.55	18.48
28 46 13 31-0528 Siemens Fire Alarm <small>(28 46 13 31)</small>		

28 Electronic Safety and Security**28 40 Life Safety****28 46 Fire Detection and Alarm**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
28 46 13 31-0529 Conventional Control Panels <small>(28 46 13 31-0528)</small>		
28 46 13 31-0530 SXL Batteries And Power Supplies <small>(28 46 13 31-0529)</small>		
28 46 13 31-0531 EA 6 Amperes Notification Appliance Circuit Expander With Built-In Auxiliary Power Output (Siemens PAD-3)	1,300.00	73.95
28 46 13 31-0532 EA Main Board Only For PAD-3 (Siemens PAD-3-MB)	1,051.51	73.95
28 46 13 31-0533 Digital Fire Communicators <small>(28 46 13 31-0529)</small>		
28 46 13 31-0534 EA Four Channel Digital Slave Fire Communicator (Siemens 5129)	1,018.75	73.95
28 46 13 31-0535 Addressable Control Panels <small>(28 46 13 31-0528)</small>		
28 46 13 31-0536 Fireseeker Equipment <small>(28 46 13 31-0535)</small>		
28 46 13 31-0537 FS-250 System Panels <small>(28 46 13 31-0536)</small>		
28 46 13 31-0538 EA FS-250 Electronics Package Including One FS-250-CON And Two FS-NPE, Excludes Enclosure (Siemens FS-250-EKIT)	3,304.30	739.52
Note: FS-250-CON is an electronics package for releasing water or agent. FS-NPE is a system transformer.		
28 46 13 31-0539 EA FS-250 Electronics Package Including One FS-250-CON, Two FS-NPE, One FS-RPT And One FS-REL, Excludes Enclosure (Siemens FS-250-REL-EKIT)	4,063.33	739.52
Note: FS-250-CON is an electronics package for releasing water or agent. FS-NPE is a system transformer. FS-RPT is a releasing power transformer. FS-REL is a Releasing Module.		
28 46 13 31-0540 EA FS-250-SRX Releasing Electronics Package Including One FS-250-CON2-SRX, Two FS-NPE, One FS-RPT And One FS-REL, Excludes Enclosure (Siemens FS-250-SRX-EKIT)	2,470.85	591.61
Note: FS-250-CON2-SRX is an electronics package for releasing water or agent. FS-NPE is a system transformer. FS-RPT is a releasing power transformer. FS-REL is a Releasing Module.		
28 46 13 31-0541 EA Electronics Package For Releasing Water Or Agent (Siemens FS-250-CON)	3,308.82	739.52
28 46 13 31-0542 FS-250 Optional Modules <small>(28 46 13 31-0536)</small>		
28 46 13 31-0543 EA Main Board Module (Siemens FS-MB2)	1,309.04	73.95
28 46 13 31-0544 EA Display Board Module (Siemens FS-DB2)	1,013.69	36.98
28 46 13 31-0545 EA Device Loop Card (Siemens FS-DLC)	832.97	36.98
28 46 13 31-0546 EA Releasing Module (Siemens FS-REL)	376.66	36.98
28 46 13 31-0547 EA Remote LCD Annunciator (Siemens FS-RD2)	827.33	36.98
28 46 13 31-0548 EA Relay Processor Card (Siemens FS-RU2)	720.02	36.98
28 46 13 31-0549 EA Relay Expander Board (Siemens FS-RE8)	616.11	36.98
28 46 13 31-0550 EA Serial Annunciator Processor Card (Siemens FS-SAU2)	827.33	36.98
28 46 13 31-0551 EA 16 Output Annunciator Extender (Siemens FS-SAE16)	647.74	36.98
28 46 13 31-0552 EA Digital Alarm Communication Transmitter (Siemens FS-DACT)	590.13	36.98
28 46 13 31-0553 EA Municipal Tie Module (Siemens FS-MT)	503.16	36.98
28 46 13 31-0554 EA Configuration Tool Including Laptop To FS-250 Cable And Software (Siemens FS-CT2)	472.08	
28 46 13 31-0555 EA Programming Cable Kit (Siemens CBL-UD)	123.95	18.48
28 46 13 31-0556 EA Notification Appliance Circuit Power Expander Transformer (Siemens FS-NPE)	224.17	36.98
28 46 13 31-0557 EA Releasing Power Transformer (Siemens FS-RPT-A)	227.56	36.98
28 46 13 31-0558 EA Surface Mounted Box For Remote LCD Annunciator (Siemens FS-RD-SB)	253.43	29.58
28 46 13 31-0559 EA Cabinet Trim Kit (Siemens RD-CAB-TK)	402.94	18.48
28 46 13 31-0560 Firefinder Systems <small>(28 46 13 31-0535)</small>		
28 46 13 31-0561 XLS Basic Fire System Packages Without Backbox <small>(28 46 13 31-0560)</small>		
28 46 13 31-0562 EA 500 Point Firefinder Package Including Two DLC, One PMI, One ZIC-4A, One CC-5, One PSC-12 And One ID-SP (Siemens XLS-500-ID-SP)	11,263.27	739.52
Note: DLC is a device loop card. PMI is a person machine interface. ZIC-4A is a four circuit zone indicating card. CC-5 is a five slot card cage. PSC-12 is a 12 Amp power supply charger module. ID-SP is an inner door blank single plate.		
28 46 13 31-0563 EA 250 Point Firefinder Package Including One DLC, One PMI, One ZIC-4A, One CC-5, One PSC-12 And One ID-SP (Siemens XLS-250-ID-SP)	9,973.38	739.52
Note: DLC is a device loop card. PMI is a person machine interface. ZIC-4A is a four circuit zone indicating card. CC-5 is a five slot card cage. PSC-12 is a 12 Amp power supply charger module. ID-SP is an inner door blank single plate.		
28 46 13 31-0564 EA 250 Point Firefinder Package Including One DLC, One PMI-INT, One ZIC-4A, One CC-5, One PSC-12 And One ID-SP (Siemens XLS-250-INT-ID-SP)	9,973.38	739.52
Note: DLC is a device loop card. PMI-INT is a person machine interface with multilingual overlays. ZIC-4A is a four circuit zone indicating card. CC-5 is a five slot card cage. PSC-12 is a 12 Amp power supply charger module. ID-SP is an inner door blank single plate.		
28 46 13 31-0565 EA 250 Point Firefinder Package Including One DLC, One PMI, One ZIC-4A, One CC-5, One PSC-12, One CAB2-BD And One OD-LP (Siemens XLS-250-CAB2-BD)	16,384.43	739.52
Note: DLC is a device loop card. PMI is a person machine interface. ZIC-4A is a four circuit zone indicating card. CC-5 is a five slot card cage. PSC-12 is a 12 Amp power supply charger module. CAB2-BD is a two row inner and outer door set. OD-LP is an outer door clear plastic lens plate.		
28 46 13 31-0566 EA 250 Point Firefinder Package Including One DLC, One PMI, One ZIC-4A, One CC-5, One PSC-12, One CAB3-BD, One BCL, One ID-SP And One OD-LP (Siemens XLS-250-CAB3-BD)	16,919.81	739.52
Note: DLC is a device loop card. PMI is a person machine interface. ZIC-4A is a four circuit zone indicating card. CC-5 is a five slot card cage. PSC-12 is a 12 Amp power supply charger module. CAB3-BD is a three row inner and outer door set. ID-SP is an inner door blank single plate. OD-LP is an outer door clear plastic lens plate.		
28 46 13 31-0567 EA 250 Point Firefinder Package Including One DLC, One PMI, One ZIC-4A, One CC-5, And One PSC-12 (Siemens XLS-250-ZIC4A-EP)	9,843.49	739.52
Note: DLC is a device loop card. PMI is a person machine interface. ZIC-4A is a four circuit zone indicating card. CC-5 is a five slot card cage. PSC-12 is a 12 Amp power supply charger module.		



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
28 46 13 31-0568 EA 250 Point Firefinder Package Including One DLC, One PMI-INT, One ZIC-4A, One CC-5, And One PSC-12 (Siemens XLS-250-ZIC4A-INT-EP).....	9,843.49	739.52
Note: DLC is a device loop card. PMI-INT is a person machine interface with multilingual overlays. ZIC-4A is a four circuit zone indicating card. CC-5 is a five slot card cage. PSC-12 is a 12 Amp power supply charger module.		
28 46 13 31-0569 EA 250 Point Firefinder Package Including One DLC, One PMI, One ZIC-8B, One CC-5, And One PSC-12 (Siemens XLS-250-ZIC8B-EP).....	11,352.50	739.52
Note: DLC is a device loop card. PMI is a person machine interface. ZIC-8B is an eight circuit zone indicating card. CC-5 is a five slot card cage. PSC-12 is a 12 Amp power supply charger module.		
28 46 13 31-0570 Firefinder - XLS Basic System Equipment <small>(28 46 13 31-0560)</small>		
28 46 13 31-0571 EA Person Machine Interface With Central Processor (Siemens PMI).....	5,243.65	739.52
Note: Includes inner door.		
28 46 13 31-0572 EA Person Machine Interface With Central Processor, DE-2 And DPU (Siemens PMI-DPU-ENC).....	8,576.81	739.52
Note: Includes inner door.		
28 46 13 31-0573 EA Person Machine Interface With Multilingual Overlays And Central Processor (Siemens PMI-INT).....	5,243.65	739.52
Note: Includes inner door.		
28 46 13 31-0574 EA Two Slot Card Cage (Siemens CC-2).....	634.18	36.98
28 46 13 31-0575 EA Five Slot Card Cage (Siemens CC-5).....	1,064.52	36.98
28 46 13 31-0576 EA Four Circuit Zone Indicating Card (Siemens ZIC-4A).....	1,516.32	36.98
28 46 13 31-0577 EA Eight Circuit Zone Indicating Card (Siemens ZIC-8B).....	1,582.96	36.98
28 46 13 31-0578 EA Two Channel Adapter Card For ZIC-8B (Siemens ZIC-2C).....	507.68	36.98
28 46 13 31-0579 EA Device Loop Card (Siemens DLC).....	1,795.31	36.98
Note: Interfaces with up to 252 detectors and devices.		
28 46 13 31-0580 EA Controllable Relay Card (Siemens CRC-6).....	1,021.60	36.98
Note: Provides six programmable relays.		
28 46 13 31-0581 EA 12 Amperes Power Supply Charger Module (Siemens PSC-12).....	3,838.57	36.98
28 46 13 31-0582 EA Person Machine Interface With Central Processor And GPMI-UK Software Upgrade Kit (Siemens GPMI).....	6,750.41	739.52
Note: Software kit provides interface with multiple FireFinder XLS and MXL systems.		
28 46 13 31-0583 EA Network Interface Card (Siemens NIC-C).....	1,193.28	36.98
Note: Provides HNET Or XNET communication between enclosures.		
28 46 13 31-0584 EA 12 Amperes Power Supply Extender (Siemens PSX-12).....	3,194.76	36.98
Note: Extends PSC-12 with an additional 24 volt DC.		
28 46 13 31-0585 EA Power Termination Board (Siemens PTB).....	548.34	36.98
Note: Used with systems requiring more than one PSX-12.		
28 46 13 31-0586 EA Conventional Detector Card (Siemens CDC-4).....	1,150.36	36.98
28 46 13 31-0587 EA Multi-Mode Network Fiber Optic Interface Module (Siemens D2300CPS).....	2,242.59	36.98
28 46 13 31-0588 EA Single-Mode Network Fiber Optic Interface Module (Siemens D2325CPS).....	8,034.67	36.98
28 46 13 31-0589 Remote Lobby Enclosure <small>(28 46 13 31-0560)</small>		
28 46 13 31-0590 EA 14-1/2" x 18-1/2" x 5" Two Module Remote Enclosure (Siemens REMBOX2).....	1,523.58	147.91
Note: Flush mounted. Includes clear lens plate on cover.		
28 46 13 31-0591 EA 24" x 18-1/2" x 5" Four Module Remote Enclosure (Siemens REMBOX4).....	1,952.79	147.91
Note: Flush mounted. Includes clear lens plate on cover.		
28 46 13 31-0592 EA Optional Mounting Plate For REMBOX2 (Siemens REMBOX2-MP).....	246.76	36.98
Note: Required to mount up to four SIM-16 or OCM-16 modules.		
28 46 13 31-0593 EA Optional Mounting Plate For REMBOX4 (Siemens REMBOX4-MP).....	268.22	36.98
Note: Required to mount up to eight SIM-16 or OCM-16 modules.		
28 46 13 31-0594 Battery Enclosures <small>(28 46 13 31-0560)</small>		
28 46 13 31-0595 EA Enclosure For 100 Ampere Hours Batteries (Siemens CAB-BATT).....	963.34	147.91
28 46 13 31-0596 Graphic Annunciator Output Drivers And Inputs <small>(28 46 13 31-0560)</small>		
28 46 13 31-0597 EA Output Control Module (Siemens OCM-16).....	741.48	36.98
28 46 13 31-0598 EA Supervised Input Module (Siemens SIM-16).....	741.48	36.98
28 46 13 31-0599 Remote LCD Displays <small>(28 46 13 31-0560)</small>		
28 46 13 31-0600 EA Remote LED/LCD System Status Display (Siemens SSD).....	1,727.47	110.93
Note: No control or menu capability.		
28 46 13 31-0601 EA Remote LED/LCD System Status Display, Buttons To Acknowledge Events, Silence Audible Circuits And Resetting (Siemens SSD-C).....	1,943.21	110.93
28 46 13 31-0602 Voice Equipment <small>(28 46 13 31-0560)</small>		
28 46 13 31-0603 EA 40 Watts Zone Amplifier Card (Siemens ZAC-40).....	1,691.39	36.98
28 46 13 31-0604 EA 180 Watts Zone Amplifier Module (Siemens ZAM-180).....	3,732.40	36.98
28 46 13 31-0605 EA Live Voice Module (Siemens LVM).....	1,579.57	36.98
Note: Includes a dynamic microphone with a push-to-talk switch and ready-to-page indicator light, as well as a small local speaker and volume control for monitoring audio signals.		
28 46 13 31-0606 MXL Series Equipment <small>(28 46 13 31-0539)</small>		
28 46 13 31-0607 MXL Optional Equipment <small>(28 46 13 31-0600)</small>		
28 46 13 31-0608 EA Two Circuit Analog Loop Driver (Siemens ALD-21).....	1,833.12	73.95
28 46 13 31-0609 EA CXL/MXL Interface Module (Siemens CMI-300).....	4,682.31	36.98
28 46 13 31-0610 EA Four Relay Programmable Relay Module (Siemens CRM-4).....	814.90	36.98

28 Electronic Safety and Security**28 40 Life Safety****28 46 Fire Detection and Alarm**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
28 46 13 31-0611 EA Two Circuit Controllable Signal/Releasing Module (Siemens CSM-4).....	980.94	36.98
28 46 13 31-0612 EA Remote Conventional Zone Module (Siemens CZM-1B6).....	377.79	36.98
28 46 13 31-0613 EA Short Circuit Line Isolator Module (Siemens Model LIM-1).....	238.86	36.98
28 46 13 31-0614 EA Four Circuit Conventional Zone Module (Siemens CZM-4).....	954.96	36.98
28 46 13 31-0615 EA 12" x 16" x 3" Enclosure For PAD-3 (Siemens EN-PAD).....	359.42	55.46
28 46 13 31-0616 EA Lexan Window For RCC (Siemens GENBOX-WD).....	241.01	29.58
28 46 13 31-0617 EA Input Driver Module (Siemens MID-16).....	630.79	36.98
28 46 13 31-0618 EA Programmable Output Driver Module (Siemens MOD-16).....	630.79	36.98
28 46 13 31-0619 EA MXL Output/Input Module (Siemens MOI-7).....	1,001.27	36.98
28 46 13 31-0620 EA Two Slot Network Option Module Card Cage (Siemens MOM-2).....	539.30	36.98
28 46 13 31-0621 EA Four Slot Network Option Module Card Cage (Siemens MOM-4).....	840.88	36.98
28 46 13 31-0622 EA 12 Amperes, 220 Volt AC, Power Supply For MXL (Siemens MPS-12/220).....	2,075.36	110.93
28 46 13 31-0623 EA 12 Amperes, 240 Volt AC, Power Supply For MXL (Siemens MPS-12/240).....	2,075.36	110.93
28 46 13 31-0624 EA Network Interface Module (Siemens NIM-1W).....	1,486.95	36.98
28 46 13 31-0625 EA U.L. Listed Parallel Printer (Siemens PAL-1).....	3,910.21	147.91
28 46 13 31-0626 EA Peripheral Interface Module, Model PIM-1 (Siemens 500-691324).....	445.56	36.98
28 46 13 31-0627 EA Surface Mounted Remote Command Center (Siemens RCC-1).....	4,489.15	739.52
28 46 13 31-0628 EA Enclosure And Door With Lens For RCC-1 (Siemens RCC-1DL).....	546.62	73.95
28 46 13 31-0629 EA Flush Mounted Remote Command Center (Siemens RCC-1F).....	4,489.15	739.52
28 46 13 31-0630 EA Enclosure And Door With Lens For RCC-1F (Siemens RCC-1FDL).....	560.18	73.95
28 46 13 31-0631 EA Remote Control Center With System Control Functions And Sequential Event Display (Siemens RCC-2).....	3,512.13	739.52
28 46 13 31-0632 EA MXL/MXLV Remote Annunciator/Keyboard With Enhanced Display (Siemens RCC-3).....	5,126.19	739.52
28 46 13 31-0633 EA RCC-2/RSE-1 Trim Ring (Siemens RCF-1).....	87.81	18.48
28 46 13 31-0634 EA Remote Diagnostics Module For MXL (Siemens RDM-MXL).....	6,021.31	73.95
28 46 13 31-0635 EA Remote Diagnostics Module For PC (Siemens RDM-PC).....	12,794.92	73.95
28 46 13 31-0636 EA Releasing End Of Line Module (Siemens REL-EOL).....	197.07	36.98
28 46 13 31-0637 EA 36 Zone Tabular Graphic Annunciator With Restart System Key (Siemens RSA-MBSC).....	3,849.28	73.95
28 46 13 31-0638 EA 36 Zone Tabular Graphic Annunciator (Siemens RSA-MBTL).....	3,676.47	73.95
28 46 13 31-0639 EA 8-3/8" x 6-1/4" Remote Control Enclosure (Siemens RSE-1).....	1,991.19	147.91
28 46 13 31-0640 Complete MXL And MXLV System Packages Without Enclosure (28 46 13 31-0606)		
28 46 13 31-0641 EA MXL System Electronics Package Including One MMB-3, One Display/Control Keyboard, One MDL-1, One MKB-2, One Mps-6, One MOM-2, One ALD-2I And One PIM-1 (Siemens MXL-SS-EP).....	14,533.18	739.52
Note: MMB-3 is a MXL/MXLV main control board. MDL-1 is a clear lens. MKB-2 is a MXL/MXLV display/keyboard module with hinged frame. MPS-6 is a 6 Amp power supply for MXL. MOM-2 is a two slot network option module card cage. ALD-2I is a two circuit analog loop driver. PIM-1 is a peripheral interface module.		
28 46 13 31-0642 EA MXL Voice System Electronics Package Including One MMB-3, One MKB-2, One MPS-6, One ACM-1, One TBM-2, One MMM-1, One OMM-2, One ZAC-30, One OCC-1, One MHD-5, One VSM-1 And Four VSB-1 (Siemens MXLV-SS-EP).....	18,766.54	739.52
Note: MMB-3 is a MXL/MXLV main control board. MKB-2 is a MXL/MXLV display/keyboard module with hinged frame. MPS-6 is a 6 Amp power supply for MXL. ACM-1 is an audio control module. TBM-2 is a voice terminal module. MMM-1 is a master microphone module. OMM-2 is a two half width slot card cage. ZAC-30 is a MXLV zone amplifier card. OCC-1 is a MXLV output control card. MHD-5 is a deadfront panel for MSE-2 backbox. VSM-1 is an eight switch module. VSB-1 is a module blank with overlay.		
28 46 13 31-0643 EA MXLV Demonstration Panel (Siemens MXLV DEMO).....	38,537.31	739.52
28 46 13 31-0644 MXL Basic System (28 46 13 31-0606)		
28 46 13 31-0645 EA MXL/MXLV Main Control Board (Siemens MMB-3).....	9,206.45	739.52
28 46 13 31-0646 EA MXL System Electronics Package Including One MMB-3, One DE-2 And One DPU (Siemens MMB-DPU-ENCL).....	11,735.40	739.52
Note: MMB-3 is a MXL/MXLV main control board. DE-2 is an enclosure for document storage. DPU is a handheld device programming and testing unit.		
28 46 13 31-0647 EA MXL/MXLV Display/Keyboard Module With Hinged Frame (Siemens MKB-2).....	3,250.65	73.95
28 46 13 31-0648 EA MXL/MXLV Keyboard With Enhanced Display With Hinged Frame (Siemens MKB-5).....	4,066.15	73.95
28 46 13 31-0649 EA 6 Amperes Power Supply For MXL (Siemens MPS-6).....	1,441.71	110.93
28 46 13 31-0650 EA 220/240 Volt AC Adapter Cable (Siemens CIA-12).....	110.40	18.48
28 46 13 31-0651 MXL/MXLV System Expansion Accessories (28 46 13 31-0606)		
28 46 13 31-0652 EA MXL Remote Power Supply Module (Siemens PSR-1).....	1,761.36	110.93
28 46 13 31-0653 EA Style 4 Communication Module (Siemens NET-4).....	366.49	36.98
28 46 13 31-0654 EA Style 7 Communication Module (Siemens NET-7).....	656.77	36.98
28 46 13 31-0655 EA MXL/MXLV Intelligent Control Point, B6 Chip (Siemens ICP-B6).....	399.25	36.98
28 46 13 31-0656 Peripheral Devices (28 46 13 31-0535)		
28 46 13 31-0657 Thermal Detectors (28 46 13 31-0656)		
28 46 13 31-0658 EA Rate Of Rise And 135 Degree F Fixed Temperature Thermal Detector (Siemens DT-135R).....	166.28	55.46
28 46 13 31-0659 EA Rate Of Rise And 200 Degree F Fixed Temperature Thermal Detector (Siemens DT-200R).....	166.28	55.46
28 46 13 31-0660 EA 135 Degree F Fixed Temperature Thermal Detector (Siemens DT-135F).....	166.28	55.46
28 46 13 31-0661 EA 200 Degree F Fixed Temperature Thermal Detector (Siemens DT-200F).....	166.28	55.46
28 46 13 31-0662 EA Weatherproof 135 Degree F Rate Compensation/Fixed Temperature Thermal Detector (Siemens DT-135WP).....	250.99	55.46
28 46 13 31-0663 EA Weatherproof 200 Degree F Rate Compensation/Fixed Temperature Thermal Detector (Siemens DT-200WP).....	250.99	55.46
28 46 13 31-0664 EA Explosion Proof 190 Degree F Rate Compensation/Fixed Temperature Thermal Detector (Siemens DT-190EP).....	593.23	55.46
28 46 13 31-0665 Beam Smoke Detector (28 46 13 31-0656)		
28 46 13 31-0666 EA Linear Beam Smoke Detector (Siemens PBA-1191).....	2,752.86	55.46



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
28 46 13 31-0667 EA Base For Linear Beam Smoke Detector (Siemens PBB-1191).....	317.10	18.48
28 46 13 31-0668 EA 20cm x 20cm Flat Reflector For Linear Beam Smoke Detector (Siemens PBR-1192)	320.48	18.48
28 46 13 31-0669 EA 10cm x 10cm Flat Reflector For Linear Beam Smoke Detector (Siemens PBR-1193)	166.87	18.48
28 46 13 31-0670 Bases For Detectors (28 46 13 31-0656)		
28 46 13 31-0671 EA Detector Base (Siemens DB-11).....	53.92	18.48
28 46 13 31-0672 EA Universal Base (Siemens DB-3S).....	50.53	18.48
28 46 13 31-0673 Manual Stations (28 46 13 31-0656)		
28 46 13 31-0674 EA Weatherproof Metal Manual Pull Station With Key (Siemens MSM-K-WP)	358.69	44.37
28 46 13 31-0675 Addressable Devices (28 46 13 31-0535)		
28 46 13 31-0676 Intelligent Detectors And Devices For Firefinder XLS And FS-250 (28 46 13 31-0675)		
28 46 13 31-0677 EA Addressable Fireprint Fire Detector (Siemens HFP-11).....	305.20	55.46
28 46 13 31-0678 EA Addressable Thermal Fire Detector (Siemens HFPT-11)	265.67	55.46
28 46 13 31-0679 EA Relay Base For H-Series Intelligent Detectors (Siemens DB-HR)	219.36	55.46
28 46 13 31-0680 EA Ceiling Mounted Remote Alarm Indicator (Siemens RL-HC)	152.72	55.46
28 46 13 31-0681 EA Wall Mounted Remote Alarm Indicator (Siemens RL-HW)	152.72	55.46
28 46 13 31-0682 EA Addressable Single Action Manual Pull Station (Siemens HMS-S)	312.27	36.98
28 46 13 31-0683 EA Addressable Double Action Manual Pull Station (Siemens HMS-D).....	298.72	36.98
28 46 13 31-0684 EA Single Input Intelligent Initiating Devices Interface Module (Siemens HTRI-S).....	238.86	36.98
28 46 13 31-0685 EA Dual Input Intelligent Initiating Devices Interface Module (Siemens HTRI-D).....	289.68	36.98
28 46 13 31-0686 EA Single Input Intelligent Initiating Devices Interface Module With Relay (Siemens HTRI-R)	289.68	36.98
28 46 13 31-0687 EA Mini Single Input Intelligent Initiating Devices Interface Module (Siemens HTRI-M).....	221.91	36.98
28 46 13 31-0688 EA Line Isolator Module (Siemens HLIM)	228.69	36.98
28 46 13 31-0689 EA Remote Convention Zone Module (Siemens HZM)	332.61	36.98
28 46 13 31-0690 EA Intelligent Control Point Module (Siemens HCP)	418.45	36.98
28 46 13 31-0691 EA Handheld Programming And Testing Unit (Siemens DPU).....	1,799.00	
28 46 13 31-0692 EA DPU Carrying Case (Siemens DPU-C1).....	279.72	
28 46 13 31-0693 EA Label Printer And Carrying Case (Siemens DPU-PRT)	3,082.94	36.98
28 46 13 31-0694 Air Duct Housings And Detectors (28 46 13 31-0675)		
28 46 13 31-0695 EA Air-Duct Housing (Siemens AD2-P).....	338.15	29.58
28 46 13 31-0696 EA Air-Duct Housing With Relay (Siemens AD2-XHR).....	381.07	29.58
28 46 13 31-0697 EA Weatherproof Enclosure For Duct Housing (Siemens WP-2000)	310.02	36.98
28 46 13 31-0698 EA 6" To 1' Duct Sampling Tube (Siemens ST-10)	44.78	11.09
28 46 13 31-0699 EA >1' To 3' Duct Sampling Tube (Siemens ST-25).....	55.56	14.79
28 46 13 31-0700 EA >3' To 5' Duct Sampling Tube (Siemens ST-50).....	69.74	18.48
28 46 13 31-0701 EA >5' To 10' Duct Sampling Tube (Siemens ST-100).....	81.64	22.19
28 46 13 31-0702 Intelligent Initiating Devices For MXL, MXL-LQ And MXLV (28 46 13 31-0675)		
28 46 13 31-0703 EA Addressable Fireprint Fire Detector (Siemens FP-11)	317.63	55.46
28 46 13 31-0704 EA Addressable Thermal Fire Detector (Siemens FPT-11).....	275.84	55.46
28 46 13 31-0705 EA Intelligent Ionization Smoke Detector (Siemens ILI-1).....	349.25	55.46
28 46 13 31-0706 EA Addressable Single Action Manual Pull Station (Siemens MSI-10B).....	304.37	36.98
28 46 13 31-0707 EA Addressable Double Action Manual Pull Station (Siemens MSI-20B).....	334.86	36.98
28 46 13 31-0708 EA Single Input Intelligent Initiating Devices Interface Module (Siemens TRI-S)	307.76	36.98
28 46 13 31-0709 EA Dual Input Intelligent Initiating Devices Interface Module (Siemens TRI-D).....	339.38	36.98
28 46 13 31-0710 EA Single Input Intelligent Initiating Devices Interface Module With Relay (Siemens TRI-R).....	339.38	36.98
28 46 13 31-0711 Detector Universal Bases (28 46 13 31-0675)		
28 46 13 31-0712 EA Detector Base With Relay (Siemens DB-X11RS)	144.28	18.48
28 46 13 31-0713 EA PE-11 To DB-3 Base Adapter (Siemens DB-ADPT).....	76.51	18.48
28 46 13 31-0714 EA Locking Kit (Siemens LK-11)	15.69	
28 46 13 31-0715 EA Detector Base With Relay (Siemens DB-X3RS).....	144.28	18.48
28 46 13 31-0716 EA Audible Base For Addressable Fireprint Fire Detector (Siemens ADBX-11).....	166.87	18.48
28 46 13 31-0717 EA Retrofit Adapter Box For Audible Bases Ionization Detector Air Duct (Siemens ADB-BOX).....	73.12	18.48
28 46 13 31-0718 EA Flush Trim Ring For Bases (Siemens RA-ADB)	35.74	11.09
28 46 13 31-0719 EA Seal For DB-11 (Siemens DB11-SEAL).....	18.41	
28 46 13 31-0720 EA Gasket For DB-11 (Siemens DB-SEAL)	19.90	
28 46 13 31-0721 EA Detector Guard Housing (Siemens DGH-11).....	208.66	18.48
28 46 13 31-0722 EA Small Detector Base (Siemens DB-11E)	58.44	18.48
28 46 13 31-0723 EA Audible Base For Series 3 (Siemens ADBI-60A)	187.20	18.48
28 46 13 31-0724 EA Base Plug (Siemens DB-11-DP).....	15.65	
28 46 13 31-0725 Air Duct Smoke Detectors (28 46 13 31-0675)		
28 46 13 31-0726 EA Intelligent Remote Duct Relay Module (Siemens DA-X3SR).....	165.44	36.98
28 46 13 31-0727 EA Weatherproof Enclosure For Duct Housing (Siemens EAD-3).....	804.74	36.98
28 46 13 31-0728 Notification Devices (28 46 13 31-0535)		

28 Electronic Safety and Security**28 40 Life Safety****28 46 Fire Detection and Alarm**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
28 46 13 31-0729 Synchronization Control Devices (28 46 13 31-0728)		
28 46 13 31-0730 EA Dual Synchronization Control Module (Siemens DSC).....	238.86	36.98
28 46 13 31-0731 Stand Alone Strobes (28 46 13 31-0728)		
28 46 13 31-0732 EA Wall Mounted Multi-Candela Strobe (Siemens ZR-MC-R).....	206.94	55.46
28 46 13 31-0733 EA Wall Mounted High, Multi-Candela Strobe (Siemens ZR-HMC-R).....	223.88	55.46
28 46 13 31-0734 EA Ceiling Mounted Multi-Candela Strobe (Siemens ZR-MC-CR).....	206.94	55.46
28 46 13 31-0735 EA Ceiling Mounted High, Multi-Candela Strobe (Siemens ZR-HMC-CR).....	223.88	55.46
28 46 13 31-0736 EA Ceiling Mounted High Multi-Candela Strobe (Siemens ST-HMC-CW).....	223.88	55.46
28 46 13 31-0737 EA Ceiling Mounted Multi-Candela Strobe (Siemens ST-MC-CW).....	206.94	55.46
28 46 13 31-0738 EA Retrofit Plate Multi-Candela Strobe (Siemens ST-MC-RETRO-R).....	236.30	55.46
28 46 13 31-0739 EA Weatherproof Ceiling Mounted Strobe (Siemens ST-75-CR-WP).....	227.27	55.46
28 46 13 31-0740 EA Weatherproof Wall Mounted Strobe (Siemens ST-75-R-WP).....	227.27	55.46
28 46 13 31-0741 EA Weatherproof Ceiling Mounted High Multi-Candela Strobe (Siemens ST-HMC-CR-WP).....	241.95	55.46
28 46 13 31-0742 EA Weatherproof Wall Mounted High Multi-Candela Strobe (Siemens ST-HMC-R-WP).....	241.95	55.46
28 46 13 31-0743 Horns And Strobes (28 46 13 31-0728)		
28 46 13 31-0744 EA Wall Mounted Multi-Candela Horn/Strobe (Siemens SE-MC-R).....	273.58	55.46
28 46 13 31-0745 EA Wall Mounted High Multi-Candela Horn/Strobe (Siemens SE-HMC-R).....	288.26	55.46
28 46 13 31-0746 EA Wall Mounted Horn (Siemens SE-R).....	166.28	55.46
28 46 13 31-0747 EA Ceiling Mounted Multi-Candela Horn/Strobe (Siemens SE-MC-CR).....	273.58	55.46
28 46 13 31-0748 EA Ceiling Mounted High Multi-Candela Horn/Strobe (Siemens SE-HMC-CR).....	288.26	55.46
28 46 13 31-0749 EA Ceiling Mounted Horn (Siemens SEC-R).....	173.05	55.46
28 46 13 31-0750 EA Wall Mounted Low Profile Multi-Candela Horn/Strobe (Siemens SEF-MC-R).....	273.58	55.46
28 46 13 31-0751 EA Wall Mounted Low Profile High Multi-Candela Horn/Strobe (Siemens SEF-HMC-R).....	288.26	55.46
28 46 13 31-0752 EA Wall Mounted Low Profile Horn (Siemens SEF-R).....	166.28	55.46
28 46 13 31-0753 EA Ceiling Mounted Low Profile Multi-Candela Horn/Strobe (Siemens SEF-MC-CW).....	273.58	55.46
28 46 13 31-0754 EA Ceiling Mounted Low Profile High Multi-Candela Horn/Strobe (Siemens SEF-HMC-CW).....	288.26	55.46
28 46 13 31-0755 EA Ceiling Mounted Low Profile Horn (Siemens SEF-CR).....	173.05	55.46
28 46 13 31-0756 EA Mini Horn (Siemens MH-R).....	141.43	55.46
28 46 13 31-0757 EA Indoor/Outdoor Multi Tone Horn (Siemens MTH-R).....	175.31	55.46
28 46 13 31-0758 EA Indoor/Outdoor Multi Tone, Multi-Candela Horn/Strobe (Siemens MTH-MC-R).....	258.89	55.46
28 46 13 31-0759 EA Industrial Tri-Tone Horn (Siemens ASR).....	703.92	55.46
28 46 13 31-0760 EA Wall Mounted Horn (Siemens HS-R).....	175.31	55.46
28 46 13 31-0761 EA Wall Mounted Multi-Candela Horn/Strobe (Siemens HS-MC-R).....	260.02	55.46
28 46 13 31-0762 EA Wall Mounted High Multi-Candela Horn/Strobe (Siemens HS-HMC-R).....	278.10	55.46
28 46 13 31-0763 EA 6" Motor Bell (Siemens MBDC-6).....	197.90	55.46
28 46 13 31-0764 EA 10" Motor Bell (Siemens MBDC-10).....	214.84	55.46
28 46 13 31-0765 Mounting Accessories (28 46 13 31-0728)		
28 46 13 31-0766 EA Concealed Conduit Adapter Plate (Siemens APS-R).....	50.53	18.48
28 46 13 31-0767 EA 4" x 1-1/2" Surface Mounted Back Box (Siemens BBS-R).....	50.53	18.48
28 46 13 31-0768 EA 4" x 2-1/8" Surface Mounted Back Box (Siemens DBBS-R).....	51.66	18.48
28 46 13 31-0769 EA Red Weatherproof Surface Mount Backbox (Siemens MT-SUR-BOX).....	78.77	18.48
28 46 13 31-0770 EA White Weatherproof Surface Mount Backbox (Siemens MT-SUR-BOX-W).....	64.09	18.48
28 46 13 31-0771 EA Surface Mounted Speaker Backbox (Siemens SBBS-R).....	67.48	18.48
28 46 13 31-0772 EA Surface Mounted Speaker Backbox (Siemens SBL2S-R).....	71.99	18.48
28 46 13 31-0773 EA Square Semi-Flush Extension Ring (Siemens SERS-R).....	58.44	18.48
28 46 13 31-0774 EA Semi-Flush Plate (Siemens SFPS-R).....	49.40	18.48
28 46 13 31-0775 EA Square Surface Backbox (Siemens SHBBS-R).....	58.44	18.48
28 46 13 31-0776 EA Horn Adapter Plate (Siemens SHMPS-R).....	56.18	18.48
28 46 13 31-0777 EA Ceiling Speaker Extension Ring (Siemens SPEXT-R).....	50.53	18.48
28 46 13 31-0778 EA Wall Mounted Surface Mounted Speaker Backbox (Siemens SPSB-R).....	64.09	18.48
28 46 13 31-0779 EA Wall Mounted Surface Mounted Speaker/Strobe Backbox (Siemens SPSSB-R).....	67.48	18.48
28 46 13 31-0780 EA Weatherproof Speaker Backbox (Siemens WBBS-R).....	65.22	18.48
28 46 13 31-0781 EA Weatherproof Speaker Backbox With 3/4" Knockout (Siemens WBBS-R-3/4T-3/4B).....	71.99	18.48
28 46 13 31-0782 EA Weatherproof Flush Plate (Siemens WFPAS-R).....	71.99	18.48
28 46 13 31-0783 EA Weatherproof Horn Flush Plate (Siemens WFPS-R).....	71.99	18.48
28 46 13 31-0784 EA Weatherproof Horn Backbox (Siemens WPBBS-R).....	67.48	18.48
28 46 13 31-0785 EA Weatherproof Strobe Backbox (Siemens WPSBBS-R).....	67.48	18.48
28 46 13 31-0786 EA Surface Mounted Weatherproof Backbox Kit (Siemens WPS-KIT).....	50.53	18.48
28 46 13 31-0787 EA Z Series Backbox (Siemens ZBB-R).....	56.18	18.48
28 46 13 31-0788 Door Holders (28 46 13 31-0728)		
28 46 13 31-0789 EA 120 Volt AC Concealed Wiring Fire Door Holder (Siemens SDH-2A).....	402.34	55.46
28 46 13 31-0790 EA 24 Volt DC Concealed Wiring Fire Door Holder (Siemens SDH-2D).....	402.34	55.46
28 46 13 31-0791 Voice Equipment (28 46 13 31-0535)		
28 46 13 31-0792 Voicecom (28 46 13 31-0791)		
28 46 13 31-0793 EA Emergency Voice Alarm Communication System, 3.5 Amp Power Supply And Battery Charger, 50W Amplifier, Battery Cables, Main Control Board With One Speaker Circuit, Paging Microphone And Enclosure With Deadfront And Space For Five Modules (Siemens VOICECOM).....	6,126.92	739.52

**Electronic Safety and Security****28****Life Safety****28 40****Fire Detection and Alarm****28 46****28**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
28 46	13 31-0794	EA	Emergency Voice Alarm Communication System, 3.5 Amp Power Supply And Battery Charger, Two 50W Amplifier, Battery Cables, Main Control Board With One Speaker Circuit, Paging Microphone, Enclosure With Deadfront And Space For 11 Modules, Auxiliary Power Supply, Four PS-AUX Strobe Zone Cables And One AM-25-50 Speaker Zone Cables (Siemens VOICECOM-L).....	9,571.90	739.52
28 46	13 31-0795		Johnson Controls Fire Alarm (28 46 13 31)		
28 46	13 31-0796	EA	Intelligent Addressable ION Detector; With FlashScan. (Johnson Controls, Inc. #1951J).....	242.59	55.46
28 46	13 31-0797	EA	Intelligent Addressable Photo Detector; With FlashScan. (Johnson Controls, Inc. #2951J).....	240.14	55.46
28 46	13 31-0798	EA	Intelligent Addressable Photo/Thermal Detector; With FlashScan. (Johnson Controls, Inc. #2951TJ).....	296.22	55.46
28 46	13 31-0799	EA	Acclimate™ Intelligent Photo Thermal Detector; With FlashScan. (Johnson Controls, Inc. #2951TMJ).....	295.44	55.46
28 46	13 31-0800	EA	411UD, 4 Channel Dual. (Johnson Controls, Inc. #411UD).....	791.70	73.95
28 46	13 31-0801	EA	Intelligent Addressable High Temperature Heat Detector; With FlashScan. (Johnson Controls, Inc. #5951HJ).....	230.09	55.46
28 46	13 31-0802	EA	Intelligent Addressable High Temperature Heat Detector; With FlashScan. (Johnson Controls, Inc. #5951J).....	206.88	55.46
28 46	13 31-0803	EA	Intelligent Addressable Rate-of-Rise Thermal Detector; With FlashScan. (Johnson Controls, Inc. #5951RJ).....	201.96	55.46
28 46	13 31-0804	EA	Intelligent Addressable Laser Detector; Low Profile, Use With IFC Series Panels Only. (Johnson Controls, Inc. #7351J).....	580.17	55.46
28 46	13 31-0805	EA	100 Watts Audio Amplifier At 70.7 VRMS With Built-in Tone Generator, 120 Volt AC (Johnson Controls, Inc. #AA-100).....	2,780.11	110.93
28 46	13 31-0806	EA	AUDIO Amplifier, 100 Watts, 230 Voltage AC (Johnson Controls, Inc. #AA-100E).....	2,694.56	110.93
28 46	13 31-0807	EA	120 Watts Audio Amplifier At 25 VRMS With Built-in Tone Generator, 120 Voltage AC (Johnson Controls, Inc. #AA-120).....	2,740.72	110.93
28 46	13 31-0808	EA	AUDIO Amplifier, 120 Watts, 230 Voltage AC (Johnson Controls, Inc. #AA-120E).....	2,625.48	110.93
28 46	13 31-0809	EA	30 Watts Audio Amplifier At 25 VRMS, 120 Voltage AC (Johnson Controls, Inc. #AA-30).....	1,294.18	110.93
28 46	13 31-0810	EA	AUDIO Amplifier, 30 Watts, 230 Voltage AC (Johnson Controls, Inc. #AA-30E).....	1,294.18	110.93
28 46	13 31-0811	EA	Annunciator Control Module With; 16 Red Alarm LED's, 16 Yellow Trouble LED's, And 16 Control Switches, On-line, System Trouble Led, And Local Sounder, Local Acknowledge And Lamp Test Switch, Supports 1, 2 Or 3 AEM-16AT Expander Modules. (Johnson Controls, Inc. #ACM-16AT).....	1,275.78	36.98
28 46	13 31-0812	EA	IFC Series ACS Annunciator; Up To 96 Points Of Annunciation With Alarm Or Active LED, Trouble LED And Switch Per Circuit. Active/Alarm LEDs Can Be Programmed (By Powered Up Switch Selection) By Point To Be Red, Green Or Yellow And The Trouble LED Is Always Yellow. Expandable With One, Two Or Three AEM-24AT's. (Johnson Controls, Inc. #ACM-24AT).....	1,326.57	36.98
28 46	13 31-0813	EA	Annunciator Control Module; Includes 32 Red Alarm LED's, System Trouble LED And On-line LED, Local Acknowledge, Lamp Test Switch, And Local Piezo Sounder, Supports One AEM-32A Expander Module. (Johnson Controls, Inc. #ACM-32A).....	977.05	36.98
28 46	13 31-0814	EA	IFC Series ACS Annunciator; Up To 96 Points Of Annunciation With Alarm Or Active LED Per Circuit. Active/Alarm LEDs Can Be Programmed (By Powered Up Switch Selection) In Groups Of 24 To Be Red, Green Or Yellow. Expandable To 96 Points With One AEM-48A. (Johnson Controls, Inc. #ACM-48A).....	977.05	36.98
28 46	13 31-0815	EA	Annunciator, Relay, Form C. (Johnson Controls, Inc. #ACM-8R).....	692.14	36.98
28 46	13 31-0816	EA	Charger Power Supply - 6 Or 10 Amperes; Mounts In CAB-PS1, CAB-3/4, EQ Cabx, BB-25, Or CHS-PS1; Comes With The PK-PPS Programming Utility. Windows® PC And USB Cable Required For Programming. (Johnson Controls, Inc. #ACPS-610).....	2,220.01	73.95
28 46	13 31-0817	EA	Annunciator Expander Module With: 16 Red Alarm LED's, 16 Yellow Trouble LED's, 16 Control Switches, Cable For Connection To The ACM-16AT Master. (Johnson Controls, Inc. #AEM-16AT).....	977.05	36.98
28 46	13 31-0818	EA	Annunciator Expander Module; 24 Alarm And Trouble LEDs, Expands The ACM-24AT To 48, 72 Or 96 Points. (Johnson Controls, Inc. #AEM-24AT).....	1,015.23	36.98
28 46	13 31-0819	EA	Annunciator Expander Module With: 32 Red Alarm LED's, Cable For Connection To The ACM-32A Master. (Johnson Controls, Inc. #AEM-32A).....	876.87	36.98
28 46	13 31-0820	EA	Annunciator Expander Module; 48 Alarm LEDs, Expands The ACM-48A To 96 Points. (Johnson Controls, Inc. #AEM-48A).....	876.87	36.98
28 46	13 31-0821	EA	Back Box, Flush Or Surface Mount; Requires A Door And Telephone Chassis. (Johnson Controls, Inc. #FAFWS-BX).....	154.62	33.28
28 46	13 31-0822	EA	Receiver, Multimode Fiber. (Johnson Controls, Inc. #AFL-RM).....	1,346.29	73.95
28 46	13 31-0823	EA	Receiver, Singlemode Fiber. (Johnson Controls, Inc. #AFL-RS).....	2,910.71	73.95
28 46	13 31-0824	EA	Transmit, Multimode Fiber. (Johnson Controls, Inc. #AFL-TM).....	1,346.29	73.95
28 46	13 31-0825	EA	Transmit, Singlemode Fiber. (Johnson Controls, Inc. #AFL-TS).....	2,910.71	73.95
28 46	13 31-0826	EA	Base, Smoke Detector, 2 Wire. (Johnson Controls, Inc. #B110LP).....	57.70	18.48
28 46	13 31-0827	EA	Base, Smoke Detector, Intelligent. (Johnson Controls, Inc. #B224BI).....	146.82	18.48
28 46	13 31-0828	EA	Base, Smoke Detector, Intelligent. (Johnson Controls, Inc. #B224RB).....	138.76	18.48
28 46	13 31-0829	EA	Base, Smoke Detector, 2 Wire. (Johnson Controls, Inc. #B401).....	61.14	18.48
28 46	13 31-0830	EA	Intelligent Detector Base, Without Flange. (Johnson Controls, Inc. #B501J).....	55.42	18.48
28 46	13 31-0831	EA	Battery Cabinet, Lockable. (Johnson Controls, Inc. #BB-100).....	987.19	73.95
28 46	13 31-0832	EA	Projected Beam Smoke Detector, Single-ended Reflected Type, Includes Trouble Relay, Transmitter/Receiver In One Unit. (Johnson Controls, Inc. #Beam1224).....	2,293.95	110.93
28 46	13 31-0833	EA	Same As Beam1224 With Built-in Sensitivity Test Filter. (Johnson Controls, Inc. #Beam1224S).....	2,423.46	110.93
28 46	13 31-0834	EA	Mounting Kit, Long RG, Beam. (Johnson Controls, Inc. #BeamLRK).....	270.10	18.48
28 46	13 31-0835	EA	Mounting Kit, Beam Detect. (Johnson Controls, Inc. #BeamMMK).....	183.77	18.48
28 46	13 31-0836	EA	Digital Audio Amplifier, 50 Watts, 25 VRMS (Johnson Controls, Inc. #DAA-5025).....	2,295.85	110.93
28 46	13 31-0837	EA	Digital Audio Amplifier, 50 Watts, 25 VRMS, Multi-Fiber (Johnson Controls, Inc. #DAA-5025F).....	2,121.27	110.93
28 46	13 31-0838	EA	Digital Audio Amplifier, 50 Watts, 25 VRMS, Single-Fiber (Johnson Controls, Inc. #DAA-5025SF).....	2,121.27	110.93
28 46	13 31-0839	EA	Digital Audio Amplifier, 50 Watts, 70 VRMS (Johnson Controls, Inc. #DAA-5070).....	2,484.44	110.93
28 46	13 31-0840	EA	Amplifier, Digital Audio. (Johnson Controls, Inc. #DAA-5070E).....	2,293.95	110.93
28 46	13 31-0841	EA	Digital Audio Amplifier, 50 Watts, 70 VRMS, Multi-Fiber (Johnson Controls, Inc. #DAA-5070F).....	2,293.95	110.93
28 46	13 31-0842	EA	Digital Audio Amplifier, 50 Watts, 70 VRMS, Single-Fiber (Johnson Controls, Inc. #DAA-5070SF).....	2,293.95	110.93
28 46	13 31-0843	EA	Digital Audio Amplifier, 75 Watts, 25 VRMS (Johnson Controls, Inc. #DAA-7525).....	2,737.97	110.93
28 46	13 31-0844	EA	Digital Audio Amplifier, 75 Watts, 25 VRMS, Multi Fiber (Johnson Controls, Inc. #DAA-7525F).....	2,737.97	110.93
28 46	13 31-0845	EA	Digital Audio Amplifier, 75 Watts, 25 VRMS, Single Fiber (Johnson Controls, Inc. #DAA-7525SF).....	2,737.97	110.93
28 46	13 31-0846	EA	Innovairflex Intelligent. (Johnson Controls, Inc. #DNR).....	291.64	36.98
28 46	13 31-0847	EA	Innovairflex Duct Detect. (Johnson Controls, Inc. #DNRW).....	442.63	36.98
28 46	13 31-0848	EA	Innovairflex Sample Tube. (Johnson Controls, Inc. #DST1).....	43.34	14.79
28 46	13 31-0849	EA	Innovairflex Sample Tube. (Johnson Controls, Inc. #DST1.5).....	46.89	14.79
28 46	13 31-0850	EA	Innovairflex Sample Tube. (Johnson Controls, Inc. #DST10).....	110.79	22.19
28 46	13 31-0851	EA	Innovairflex Sample Tube. (Johnson Controls, Inc. #DST3).....	54.85	14.79

28 Electronic Safety and Security

28 40 Life Safety

28 46 Fire Detection and Alarm



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
28 46	13 31-0852	EA	Innovairflex Sample Tube. (Johnson Controls, Inc. #DST5).....	67.79	18.48
28 46	13 31-0853	EA	Digital Voice Command, Analog Output. (Johnson Controls, Inc. #DVC-AO).....	445.18	36.98
28 46	13 31-0854	EA	Digital Voice Command, Keypad. (Johnson Controls, Inc. #DVC-KD).....	743.66	73.95
28 46	13 31-0855	EA	Equipment Cabinet Used To House DAA Digital Amplifiers, XP10/6 Series Transponders, AA-Amplifiers, ACPS-610 Or Amperes-24; B Size, Black. (Johnson Controls, Inc. #EQBB-B4).....	631.37	110.93
28 46	13 31-0856	EA	Equipment Cabinet Used To House DAA Digital Amplifiers, XP10/6 Series Transponders, AA-Amplifiers, ACPS-610 Or Amperes-24; C Size, Black. (Johnson Controls, Inc. #EQBB-C4).....	863.90	110.93
28 46	13 31-0857	EA	Equipment Cabinet Used To House DAA Digital Amplifiers, XP10/6 Series Transponders, AA-Amplifiers, ACPS-610 Or AmPS-24; D Size, Black. (Johnson Controls, Inc. #EQBB-D4).....	941.61	110.93
28 46	13 31-0858	EA	Equipment Cabinet Door; B Size Black. (Johnson Controls, Inc. #EQDR-B4).....	485.95	14.79
28 46	13 31-0859	EA	Equipment Cabinet Door; C Size Black. (Johnson Controls, Inc. #EQDR-C4).....	730.62	14.79
28 46	13 31-0860	EA	Equipment Cabinet Door; D Size Black. (Johnson Controls, Inc. #EQDR-D4).....	802.58	14.79
28 46	13 31-0861	EA	6.0 Amperes, 120 Volt AC Remote Charger Power Supply (Johnson Controls, Inc. #FCPS-24S6).....	1,005.66	147.91
			Note: Includes Main Printed Circuit Board, Transformers And Installation Instructions		
28 46	13 31-0862	EA	8 Amperes, 120 Volt AC Remote Charger Power Supply (Johnson Controls, Inc. #FCPS-24S8).....	1,307.10	147.91
			Note: Includes Main Printed Circuit Board, Transformers And Installation Instructions		
28 46	13 31-0863	EA	80 Character Display Annunciator. "Security Keypad" Mechanical Design. For Use With The IFC-320, JCPU2-640, JCPU-640 And IFC-400/300 (Rev 3.62+) Only. (Johnson Controls, Inc. #FDU-80G).....	1,232.02	110.93
28 46	13 31-0864	EA	Fireman's Telephone Hand Set. (Johnson Controls, Inc. #FHS).....	226.93	18.48
28 46	13 31-0865	EA	Fire Phone Storage Cabinet, Recessed, Holds 6 Phones. (Johnson Controls, Inc. #FHSC-R).....	638.60	36.98
28 46	13 31-0866	EA	Door Holder, Magnetic, Floor. (Johnson Controls, Inc. #FM980).....	347.34	55.46
28 46	13 31-0867	EA	Door Holder, Magnetic, Wall. (Johnson Controls, Inc. #FM996).....	286.10	55.46
28 46	13 31-0868	EA	Door Holder, Magnetic, Wall. (Johnson Controls, Inc. #FM998).....	300.04	55.46
28 46	13 31-0869	EA	Addressable Beam Detector. (Johnson Controls, Inc. #FSB-200).....	2,326.51	73.95
28 46	13 31-0870	EA	Addressable Beam Detector With Remote Test Feature. (Johnson Controls, Inc. #FSB-200S).....	2,837.55	73.95
28 46	13 31-0871	EA	Intelligent Addressable HARSH (Hostile Area Smoke Head) Detector; Photo, Requires B501B-FTXJ Base. (Johnson Controls, Inc. #FTX-P2J).....	861.23	36.98
28 46	13 31-0872	EA	IFC-320 Intelligent Fire Alarm Panel; Single Printed Circuit Board With One SLC Loop (318 Devices), Back-lit, 80 Character Display, System And Programming Keypad And 6.0 Amperes Power Supply, 120 Volt AC, (Johnson Controls, Inc. #IFC-320).....	5,953.02	591.61
			Note: Includes Door, Dress Panel And Back Box, Black		
28 46	13 31-0873	EA	Upgrade Kit, ORG BLD, 640. (Johnson Controls, Inc. #IFC-640UG).....	2,862.36	73.95
28 46	13 31-0874	EA	Workstation Only Workstation GUI Software And Hardware Package. (Johnson Controls, Inc. #IFI).....	38,084.68	887.42
28 46	13 31-0875	EA	Workstation With NFN Fiber PC Card Workstation GUI Software And Hardware Package. Includes NFN Gateway (JNFN-GW-PC-F) Fiber Version. (Johnson Controls, Inc. #IFI-F).....	41,538.18	887.42
28 46	13 31-0876	EA	Workstation With Echelon Wire PC Card Workstation GUI Software And Hardware Package For Building Systems Integration, WSSUP Workstation Supervisor. Includes Echelon® Gateway (ECH-GW-PC-W) Wire Version. (Johnson Controls, Inc. #IFI-IP).....	46,718.44	887.42
28 46	13 31-0877	EA	Workstation With NFN Wire PC Card Workstation GUI Software And Hardware Package. Includes NFN Gateway (JNFN-GW-PC-W) Wire Version. (Johnson Controls, Inc. #IFI-W).....	41,538.18	887.42
28 46	13 31-0878	EA	Annunciator Flush Box. Mounts One Annunciator Module. (Johnson Controls, Inc. #JABF-1B).....	282.66	22.19
28 46	13 31-0879	EA	Annunciator Flush Box. One Module. Attractive Glass Door And Key Lock. (Johnson Controls, Inc. #JABF-1DB).....	317.20	22.19
28 46	13 31-0880	EA	Annunciator Flush Box. Mounts Two Annunciator Modules. (Johnson Controls, Inc. #JABF-2B).....	344.83	22.19
28 46	13 31-0881	EA	Annunciator Flush Box. Mounts Four Annunciator Modules. (Johnson Controls, Inc. #JABF-4B).....	638.38	22.19
28 46	13 31-0882	EA	Annunciator Surface Box. Deep With Trim Cover. (Johnson Controls, Inc. #JABS-1TB).....	209.15	14.79
28 46	13 31-0883	EA	Surface (or Semi-flush) Mount Backbox. Used With The INA, ACS Annunciators, SCS Series, JNCA And JNCA-2 Black. (Johnson Controls, Inc. #JABS-2D).....	329.60	33.28
28 46	13 31-0884	EA	Surface (or Semi-flush) Mount Backbox. Used With The INA, ACS Annunciators, SCS Series, JNCA And JNCA-2 Red. (Johnson Controls, Inc. #JABS-2ZR).....	349.41	33.28
28 46	13 31-0885	EA	Surface (or Semi-flush) Mount INA, ACS, Or SCS Backbox, Black. (Johnson Controls, Inc. #JABS-4D).....	632.92	33.28
28 46	13 31-0886	EA	Audio Command Door For CAB-B4, Black; Required When Using CA-2. (Johnson Controls, Inc. #JADDR-B4).....	625.33	14.79
28 46	13 31-0887	EA	Audio Command Door For CAB-C4, Black; Required When Using CA-2. (Johnson Controls, Inc. #JADDR-C4).....	841.17	14.79
28 46	13 31-0888	EA	Audio Command Door For CAB-D4, Black; Required When Using CA-2. (Johnson Controls, Inc. #JADDR-D4).....	1,039.75	14.79
28 46	13 31-0889	EA	Addressable Pull Station; With FlashScan. (Johnson Controls, Inc. #JBG-12LX).....	303.03	36.98
28 46	13 31-0890	EA	Battery Dress Panel For CAB-4 Series; For Use With The JCPU2-3030, JCPU2-640, JNCA-2, And DVC Systems. (Johnson Controls, Inc. #JBP2-4).....	140.63	14.79
28 46	13 31-0891	EA	JCPU2-3030 CPU With 640-character Display; Required For Single Panel (One CPU2-3030) Systems. Includes: CPU, 640-Character Backlit LCD Display, QWERTY Programming And Control Keypad, Installation, Programming And Operating Manuals. Supports One To 10 Signaling Line Circuits (Up To Five LCM-320 And Five LEM-320). Order One Per System Or As Necessary (Up To 103 Network Nodes) For A Networked System. Requires Top Row Of A Cabinet. (Johnson Controls, Inc. #JCPU2-3030D).....	5,939.96	591.61
28 46	13 31-0892	EA	Central Processing Unit For The JCPU2-640 With Integral 120 Volt AC Power Supply (Johnson Controls, Inc. #JCPU2-640).....	4,293.61	443.71
			Note: Includes CHS2-M2 Chassis		
28 46	13 31-0893	EA	Main Board, CPU, IFC3030, DI. (Johnson Controls, Inc. #JCPU-3030D).....	7,654.28	591.61
28 46	13 31-0894	EA	Main Board, CPU, IFC640. (Johnson Controls, Inc. #JCPU-640).....	7,311.06	443.71
28 46	13 31-0895	EA	Main Board, CPU, IFC640, EUR. (Johnson Controls, Inc. #JCPU-640E).....	5,308.39	443.71
28 46	13 31-0896	EA	Digital Voice Command, Extended Memory. (Johnson Controls, Inc. #JDVC-EM).....	2,844.91	55.46
28 46	13 31-0897	EA	Digital Voice Command, Extended Memory, Multi-Fiber. (Johnson Controls, Inc. #JDVC-EMF).....	2,873.73	55.46
28 46	13 31-0898	EA	Digital Voice Command, Extended Memory, Single-Fiber. (Johnson Controls, Inc. #JDVC-EMSF).....	2,873.73	55.46
28 46	13 31-0899	EA	Annunciator, Network Control. (Johnson Controls, Inc. #JNCA).....	3,403.72	73.95
28 46	13 31-0900	EA	Network Control Annunciator-2, 640-characters; On Single Panel (one JCPU2-640) JCPU2-640 Systems, The JNCA-2 Can Be The Primary Display For The Panel And Connects Directly To The JCPU2-640. On Network Systems (Two Or More JCPU2-640's), One Network Display (Either JNCA-2 Or IFW) Is Required For Every System And Each JNCA-2 Connects To And Requires An NCM Network Control Module. Mounts In A Row Of FACP Node Or In Two Annunciator Module Positions. (Johnson Controls, Inc. #JNCA-2).....	2,888.26	73.95
			Note: Mounting Includes: NCA/640-2-kit (directly Mounting To The CHS2-M2), CA-2, ADP-4B, Or In An Annunciator Box, Such As The ABS-2DB (requires The CHS-2D).		
28 46	13 31-0901	EA	Mass Notification Voice Paging; Requires JNOTIFY-PAA Hardware Package (Sold Separately). (Johnson Controls, Inc. #JNOTIFY-IP).....	2,614.18	443.71
28 46	13 31-0902	EA	160 Character Display Annunciator; For Use With JCPU-3030 And JCPU2-3030. (Johnson Controls, Inc. #LCD-160).....	2,058.77	73.95
28 46	13 31-0903	EA	80 Character LCD Annunciator. Mounts In ABS-1T, ABF-1D, ABF-2D, Or Flush Back Box. (Johnson Controls, Inc. #LCD-80).....	1,697.81	73.95



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
28 46 13 31-0904 EA Loop Control Module. Each LCM May Be Expanded To Two Loops By Adding A LEM-320. IFC2- 3030 And IFC-3030 Only. (Johnson Controls, Inc. #LCM-320).....	2,717.98	73.95
28 46 13 31-0905 EA Lamp Driver Annunciator Control Module. For Use With Custom Graphic Annunciators. 32 Points. (Johnson Controls, Inc. #LDM-32).....	839.90	18.48
28 46 13 31-0906 EA Cable 24": LDM TO Annunciator. (Johnson Controls, Inc. #LDM-CBL24).....	273.03	14.79
28 46 13 31-0907 EA Cable 48": LDM TO Annunciator. (Johnson Controls, Inc. #LDM-CBL48).....	335.20	14.79
28 46 13 31-0908 EA Lamp Driver Annunciator Expander Module. For Use With Custom Graphic Annunciators. 32 Points. (Johnson Controls, Inc. #LDM-E32).....	677.62	18.48
28 46 13 31-0909 EA Relay Module. 32 Form-A Contacts. Connects To LDM-32 Or LDM-E32. (Johnson Controls, Inc. #LDM-R32).....	1,238.81	18.48
28 46 13 31-0910 EA Loop Expander Module. Mounts As Daughter Board To LCM-320 To Provide Even Numbered SLC Loops. (Johnson Controls, Inc. #LEM-320).....	2,239.92	18.48
28 46 13 31-0911 EA Addressable Control Module With FlashScan; Configured For One Class A Or Class B NAC. (Johnson Controls, Inc. #M300CJ).....	180.97	18.48
28 46 13 31-0912 EA Addressable Dual Monitor Module; With FlashScan, Two Class B Circuits. (Johnson Controls, Inc. #M300DJ).....	284.92	18.48
28 46 13 31-0913 EA Addressable Monitor Module; With FlashScan; Supervises Either A Class A Or Class B Circuit Of N.D. Dry-contact Input Devices. (Johnson Controls, Inc. #M300MJ).....	143.31	18.48
28 46 13 31-0914 EA Addressable Relay Module With FlashScan; Provides Two Form-C Dry Contacts That Switch Together. (Johnson Controls, Inc. #M300RJ).....	198.76	18.48
28 46 13 31-0915 EA Addressable Mini Module With FlashScan; Supervises A Class B Circuit Of N.D. Dry-contact Devices. (Johnson Controls, Inc. #M301MJ).....	157.87	18.48
28 46 13 31-0916 EA Addressable 2-Wire Detector Monitor Module; With FlashScan. (Johnson Controls, Inc. #M302MJ).....	253.78	18.48
28 46 13 31-0917 EA Addressable Firephone Control Module With Flashscan. (Johnson Controls, Inc. #M500FPJ).....	288.60	18.48
28 46 13 31-0918 EA SLC Loop Isolator Module; Isolates Against Short Circuits On The SLC. (Johnson Controls, Inc. #M500XJ).....	165.28	18.48
28 46 13 31-0919 EA Network INTFC, P2P, Wire. (Johnson Controls, Inc. #MIB-W).....	2,376.42	55.46
28 46 13 31-0920 EA Network Adapter, Fiber. (Johnson Controls, Inc. #NAM-232F).....	2,109.77	36.98
28 46 13 31-0921 EA Network Adapter, Wire. (Johnson Controls, Inc. #NAM-232V).....	1,950.92	36.98
28 46 13 31-0922 EA Plate, Retrofit, NCA-2. (Johnson Controls, Inc. #NCA-2RETRO).....	75.22	7.39
28 46 13 31-0923 EA Network Control Module - Multi Mode Fiber; Order One NCM Per Network Node (JCPU-640/3030, JNCA, JCPU2-640/3030, JNCA-2, DVC, Etc). (Johnson Controls, Inc. #NCM-F).....	1,708.16	36.98
28 46 13 31-0924 EA Network Control Module - Wire; Order One NCM Per Network Node (JCPU-640/3030, JNCA, JCPU2-640/3030, JNCA-2, DVC, Etc). (Johnson Controls, Inc. #NCM-W).....	1,627.12	36.98
28 46 13 31-0925 EA NFV-25/50. (Johnson Controls, Inc. #NFV-25/50).....	4,147.66	73.95
28 46 13 31-0926 EA NU-RPT101-1U RS485. (Johnson Controls, Inc. #NU-RPT101-1U).....	1,157.33	36.98
28 46 13 31-0927 EA Key Switch, Remote Control. (Johnson Controls, Inc. #RKS-S).....	317.93	14.79
28 46 13 31-0928 EA Microphone Assembly For Mounting To An ADP-4 Dress Panel. (Johnson Controls, Inc. #RM-1).....	735.31	36.98
28 46 13 31-0929 EA Microphone Assembly For Mounting In An CAB-RM Cabinet. (Johnson Controls, Inc. #RM-1SA).....	735.31	36.98
28 46 13 31-0930 EA Remote Page Jack. Allows Remote All-Call Paging. (Johnson Controls, Inc. #RPJ-1).....	198.81	14.79
28 46 13 31-0931 EA SA-WBB, Weatherproof. (Johnson Controls, Inc. #SA-WBB).....	53.84	7.39
28 46 13 31-0932 EA SA-WBBC, Weatherproof. (Johnson Controls, Inc. #SA-WBBC).....	53.84	7.39
28 46 13 31-0933 EA Strobe, Standard, 12/24 Volt DC, Red (Johnson Controls, Inc. #SCR).....	214.55	55.46
28 46 13 31-0934 EA Strobe, HI, 12/24 Volt DC, Red (Johnson Controls, Inc. #SCRH).....	238.71	55.46
28 46 13 31-0935 EA Strobe, HI, Outdoor, Red. (Johnson Controls, Inc. #SCRHK).....	281.13	62.85
28 46 13 31-0936 EA Strobe, Standard, Outdoor, Red. (Johnson Controls, Inc. #SCRK).....	277.66	62.85
28 46 13 31-0937 EA Smoke Control Master; Includes Eight On/off/auto Switches. Supports One SCE-8. Includes Manual, Slide-in Labels. Mounts In ADP-4 Or ABS-4D. (Johnson Controls, Inc. #SCS-8).....	1,779.10	147.91
28 46 13 31-0938 EA Smoke Control Lamp Driver. Outputs For 8 On/off/auto Switches With LED's. Intended For Custom Built Smoke Control Stations. Support One SCE-8L. (Johnson Controls, Inc. #SCS-8L).....	1,399.20	147.91
28 46 13 31-0939 EA Strobe, Standard, 12/24 Volt DC, White (Johnson Controls, Inc. #SCW).....	214.55	55.46
28 46 13 31-0940 EA Strobe, HI, 12/24 Volt DC, Red (Johnson Controls, Inc. #SCWH).....	238.71	55.46
28 46 13 31-0941 EA Strobe, Standard, 12/24 Volt DC, White (Johnson Controls, Inc. #SCW-P).....	214.55	55.46
28 46 13 31-0942 EA Mounting Kit, M300/M500. (Johnson Controls, Inc. #SMB500).....	40.54	14.79
28 46 13 31-0943 EA SMK-MOV Kit-LON. (Johnson Controls, Inc. #SMK-MOVKit-LON).....	42.50	7.39
28 46 13 31-0944 EA SMK-MOV Kit-MSTP. (Johnson Controls, Inc. #SMK-MOVKit-MSTP).....	48.05	7.39
28 46 13 31-0945 EA SPBBS, Wall, Back Box. (Johnson Controls, Inc. #SPBBS).....	42.55	7.39
28 46 13 31-0946 EA Strobe, Standard, 12/24 Volt DC, Red (Johnson Controls, Inc. #SR).....	197.89	55.46
28 46 13 31-0947 EA Strobe, HI, 12/24 Volt DC, Red (Johnson Controls, Inc. #SRH).....	238.71	55.46
28 46 13 31-0948 EA Strobe, HI, Outdoor, Red. (Johnson Controls, Inc. #SRHK).....	281.13	62.85
28 46 13 31-0949 EA Strobe, HI, 12/24 Volt DC, Red (Johnson Controls, Inc. #SRH-P).....	238.71	55.46
28 46 13 31-0950 EA Strobe, Standard, Outdoor, Red. (Johnson Controls, Inc. #SRK).....	277.66	62.85
28 46 13 31-0951 EA Strobe, Standard, 12/24 Volt DC, Red (Johnson Controls, Inc. #SR-P).....	214.55	55.46
28 46 13 31-0952 EA Strobe, Standard, 12/24 Volt DC, White (Johnson Controls, Inc. #SW).....	214.55	55.46
28 46 13 31-0953 EA Strobe, HI, 12/24 Volt DC, White (Johnson Controls, Inc. #SWH).....	238.71	55.46
28 46 13 31-0954 EA Strobe, HI, 12/24 Volt DC, White (Johnson Controls, Inc. #SWH-P).....	238.71	55.46
28 46 13 31-0955 EA Strobe, Standard, 12/24 Volt DC, White (Johnson Controls, Inc. #SW-P).....	214.55	55.46
28 46 13 31-0956 EA Firefighter's Telephone Handset Only. (Johnson Controls, Inc. #TELH-1).....	276.99	18.48
28 46 13 31-0957 EA Universal Digital Alarm Communicator Transmitter. (Johnson Controls, Inc. #UDACT).....	1,219.77	73.95
28 46 13 31-0958 EA Speaker Strobe, Ceiling, White, 2 W (MAX), Dual Voltage, Multi (Johnson Controls, Inc. #SPSCW).....	315.24	73.95
28 46 13 31-0959 EA Speaker, White, Ceiling Mount. (Johnson Controls, Inc. #SPCW).....	136.62	36.98
28 46 13 31-0960 EA Speaker, White, Ceiling Mount, High Db. (Johnson Controls, Inc. #SPCWV).....	136.62	36.98
28 46 13 31-0961 EA Speaker Strobe, Red, Ceiling Mount, Standard Candela. (Johnson Controls, Inc. #SPSCR).....	241.28	36.98
28 46 13 31-0962 EA Speaker Strobe, Red, Ceiling Mount, High Candela. (Johnson Controls, Inc. #SPSCRH).....	261.30	36.98
28 46 13 31-0963 EA Speaker Strobe, Red, Ceiling Mount, High Candela, High Db. (Johnson Controls, Inc. #SPSCRVH).....	261.30	36.98
28 46 13 31-0964 EA Speaker Strobe, White, Ceiling Mount, High Db. (Johnson Controls, Inc. #SPSCWV).....	233.33	36.98
28 46 13 31-0965 EA Speaker Strobe Wall, WP, White, 2W (MAX), Dual Volt, Multi D (Johnson Controls, Inc. #SPSWK).....	313.48	36.98
28 46 13 31-0966 EA Speaker Strobe, Wall, White, Standard Candela. (Johnson Controls, Inc. #SPSW).....	241.28	36.98
28 46 13 31-0967 EA Wall Mount Speaker, White. (Johnson Controls, Inc. #SPW).....	136.62	36.98
28 46 13 31-0968 EA Wall Mount Speaker, Red. (Johnson Controls, Inc. #SPR).....	136.62	36.98
28 46 13 31-0969 EA Speaker Strobe, Wall, White, High Cd. (Johnson Controls, Inc. #SPSWH).....	261.30	36.98
28 46 13 31-0970 EA Speaker Strobe, Wall, Red, High Cd. (Johnson Controls, Inc. #SPSR).....	241.28	36.98
28 46 13 31-0971 EA Speaker Strobe, Wall, Red, High Db, High Candela. (Johnson Controls, Inc. #SPSRV).....	241.28	36.98

MINOR
CSI UOM DESCRIPTIONTOTAL DIRECT DEMOLITION
UNIT COST UNIT COST

28 46 13 31-0972		Honeywell Fire Alarm (28 46 13 31)		
28 46 13 31-0973		Notifier Fire Alarm (28 46 13 31-0972)		
28 46 13 31-0974		Fire Alarm Control Panel And Accessories (28 46 13 31-0973)		
28 46 13 31-0975	EA	NFS2-3030 CPU For Intelligent Fire Alarm Control Panel (Notifier CPU2-3030D)	6,133.30	739.52
28 46 13 31-0976	EA	NFS2-640 CPU For Intelligent Fire Alarm Control Panel (Notifier CPU2-640)	5,212.86	739.52
28 46 13 31-0977	EA	Central Processing Unit For NFS2-640 With Integral 240 Volt Power Supply Includes Chassis (Notifier CPU2-640E).....	4,494.95	739.52
28 46 13 31-0978	EA	Black, 120 Volt AC, Intelligent Fire Alarm Control Panel (Notifier NFS-320).....	6,122.48	739.52
28 46 13 31-0979	EA	Supports Installation Of Optional ACM-Series Annunciator In Same Cabinet, Black, 120 Volt AC, Intelligent Fire Alarm Control Panel (Notifier NFS-320C)	5,972.58	739.52
28 46 13 31-0980	EA	Black, 240 Volt AC, Intelligent Fire Alarm Control Panel (Notifier NFS-320E)	5,842.41	739.52
28 46 13 31-0981	EA	Red, 120 Volt AC, Intelligent Fire Alarm Control Panel (Notifier NFS-320R)	5,718.11	739.52
28 46 13 31-0982	EA	Two-Tone Sequential Module (Notifier 2TTM)	347.02	36.98
28 46 13 31-0983	EA	5', Not Low Loss, Antenna Cable (Notifier 7626-5C).....	86.24	7.39
28 46 13 31-0984	EA	25', Low Loss, Antenna Cable (Notifier 7626-25HC).....	165.62	14.79
28 46 13 31-0985	EA	50', Low Loss, Antenna Cable (Notifier 7626-50HC).....	251.37	22.19
28 46 13 31-0986	EA	IPGSM-COM, IPGSM-COMa Handheld Programmer (Notifier 7720P).....	379.75	
28 46 13 31-0987	EA	RJ45-DB9F Serial Programming Cable (Notifier ALMSC-119)	74.71	
28 46 13 31-0988	EA	120 Volt AC Power Supply, Chassis, 80-Character Display, Keypad, NFS-320SYS CPU (Notifier CPU-320SYS).....	5,620.23	739.52
28 46 13 31-0989	EA	240 Volt AC Power Supply, Chassis, 80-Character Display, Keypad, NFS-320SYS CPU (Notifier CPU-320SYS).....	5,668.19	739.52
28 46 13 31-0990	EA	3 dB Gain External/Remote Antenna (Notifier GSM-ANT3dB).....	207.60	7.39
28 46 13 31-0991	EA	Plug In Transformer Box For IPGSM Communicator (Notifier HPTCOVER)	66.66	7.39
28 46 13 31-0992	EA	Mounting Bracket Kit For SFB-5UD, SFB-10UD, NFW2-100 And NFW-50 (Notifier IPBRKT)	96.87	14.79
28 46 13 31-0993	EA	Chassis To Mount IP Communicator In CHSA Series Chassis (Notifier IPCHSKIT).....	97.66	18.48
28 46 13 31-0994	EA	IP Communicator (Notifier IPDACT-2).....	680.77	36.98
28 46 13 31-0995	EA	IP Communicator With Upload/Download Capability (Notifier IPDACT-2UD)	786.47	36.98
28 46 13 31-0996	EA	Red, IP Communicator External Mounting Enclosure (Notifier IPENC)	199.23	36.98
		Note: Includes IPBRKT.		
28 46 13 31-0997	EA	Black, IP Communicator External Mounting Enclosure (Notifier IPENC-B).....	198.74	36.98
		Note: Includes IPBRKT		
28 46 13 31-0998	EA	Dual 8TPC To Single 8TPC Y-Splitter With Two 9" Cables For Combining Panel Phone Jacks To One IPDACT Input (Notifier IPSPLT).....	53.75	14.79
28 46 13 31-0999	EA	Loop Control Module (Notifier LCM-320)	1,963.54	73.95
28 46 13 31-1000	EA	Loop Expander Module (Notifier LEM-320).....	1,555.34	73.95
28 46 13 31-1001	EA	Keyboard Display Module For CPU2-640 (Notifier KDM-R2)	1,500.31	73.95
28 46 13 31-1002	EA	7' DACT Phone Cord (Notifier MCBL-7).....	26.24	
28 46 13 31-1003	EA	Backbox For UDACT, With Viewing Window And Optional Relay Mount (Notifier UBS-1)	199.94	18.48
28 46 13 31-1004	EA	Red, Metal Enclosure With Solid Door For Remote Mounting Of The UDACT-2 (Notifier UBS-1R)	236.91	36.98
28 46 13 31-1005	EA	Black, Metal Enclosure With Solid Door For Remote Mounting Of The UDACT-2 (Notifier UBS-1B)	236.91	36.98
28 46 13 31-1006	EA	Universal Digital Alarm Communicator Transmitter (Notifier UDACT-2)	594.08	36.98
28 46 13 31-1007	EA	Universal Zone Coder (Notifier UZC-256)	814.48	36.98
28 46 13 31-1008	EA	Hardware Kit To Connect UZC-256 To A PC (Notifier UZC-HI).....	250.61	
		Note: Includes null modem cable, AC power adapter, and 9-pin to 25-pin converter.		
28 46 13 31-1009	EA	Programming Software For ONYX Series Products, DVC And Associated Amplifiers, DVC-RPU And UDACT-2 (Notifier VERIFIRE-TCD).....	943.34	
28 46 13 31-1010	EA	ONYX Series Verifire Tools Upgrade (Notifier VERIFIREUG-TCD).....	619.57	
28 46 13 31-1011	EA	Central Station Receiver For Fire And Security (Notifier VISORALARM-PLUS).....	3,489.88	22.19
28 46 13 31-1012	EA	Surface Back Box For NBG-12LRA (Notifier SBA-10)	58.61	18.48
28 46 13 31-1013	EA	Up To 50 Addressable Devices Supported, Addressable Fire Alarm Control Panel (Notifier NFW-50X).....	2,311.39	739.52
28 46 13 31-1014	EA	Up To 198 Addressable Devices Supported, Addressable Fire Alarm Control Panel (Notifier NFW-100X).....	3,408.68	739.52
28 46 13 31-1015		ONYX Cabinets (28 46 13 31-0973)		
28 46 13 31-1016	EA	Red, Two Tier Door For CA-2 Chassis Configuration (Notifier ADDR-B4R)	608.24	18.48
28 46 13 31-1017	EA	Red, Three Tier Door For CA-2 Chassis Configuration (Notifier ADDR-C4R)	813.70	18.48
28 46 13 31-1018	EA	Red, Four Tier Door For CA-2 Chassis Configuration (Notifier ADDR-D4R)	1,003.60	18.48
28 46 13 31-1019	EA	Battery Dress Plate For NFS-640 And NFS-3030 (Notifier BP-4)	125.61	22.19
28 46 13 31-1020	EA	Chassis Bridge (Notifier CB-1).....	113.08	18.48
28 46 13 31-1021	EA	Four Position Chassis (Notifier CHS-4).....	182.32	18.48
28 46 13 31-1022	EA	Low Profile 1st Row Chassis Assembly For CPU-640 / CPU-640E (Notifier CHS-M2).....	215.93	36.98
28 46 13 31-1023	EA	Black, Dress Panel Blank, Covers Unused Cabinet Row(s) (Notifier DP-1B)	112.39	22.19
28 46 13 31-1024	EA	Dress Plate For Top Row With CPU2-3030D (Notifier DP-DISP)	139.06	22.19
28 46 13 31-1025	EA	One Tier, "A" Size Door Assembly, Lexan Window, Lock And Keys (Notifier DR-A4)	381.97	36.98
28 46 13 31-1026	EA	One Tier, "A" Size Door Assembly, Solid Door, Lock And Keys (Notifier DR-A4B)	250.82	36.98
28 46 13 31-1027	EA	Two Tier, "B" Size Door Assembly, Lexan Window, Lock And Keys (Notifier DR-B4)	488.73	55.46
28 46 13 31-1028	EA	Two Tier, "B" Size Door Assembly, Solid Door, Lock And Keys (Notifier DR-B4B).....	314.27	55.46
28 46 13 31-1029	EA	Three Tier, "C" Size Door Assembly, Lexan Window, Lock And Keys (Notifier DR-C4)	724.24	73.95
28 46 13 31-1030	EA	Three Tier, "C" Size Door Assembly, Solid Door, Lock And Keys (Notifier DR-C4B).....	458.34	73.95
28 46 13 31-1031	EA	Four Tier, "D" Size Door Assembly, Lexan Window, Lock And Keys (Notifier DR-D4)	880.32	92.44
28 46 13 31-1032	EA	Four Tier, "D" Size Door Assembly, Solid Door, Lock And Keys (Notifier DR-D4B).....	536.20	92.44
28 46 13 31-1033	EA	Black, One Tier, "AA" Size Door Assembly With Window, Lock And Keys (Notifier DR-AA4)	281.66	18.48
28 46 13 31-1034	EA	Black, One Tier, "AA" Size Door Assembly, Lock And Keys (Notifier DR-AA4B).....	197.49	18.48
28 46 13 31-1035	EA	Red, One Tier, "AA" Size Door Assembly, Lock And Keys (Notifier DR-AA4BR)	197.49	18.48
28 46 13 31-1036	EA	Red, One Tier, "AA" Size Door Assembly With Window, Lock And Keys (Notifier DR-AA4R).....	286.56	18.48
28 46 13 31-1037	EA	Red, One Tier, "A" Size Blank Door Assembly, Lock And Keys (Notifier DR-A4BR)	220.98	18.48
28 46 13 31-1038	EA	Red, One Tier, "A" Size Door Assembly, Lexan Window, Lock And Keys (Notifier DR-A4R)	329.96	18.48
28 46 13 31-1039	EA	Red, Two Tier, "B" Size Door Assembly, Solid Door, Lock And Keys (Notifier DR-B4BR)	249.86	18.48
28 46 13 31-1040	EA	Red, Two Tier, "B" Size Door Assembly, Lexan Window, Lock And Keys (Notifier DR-B4R)	426.52	18.48
28 46 13 31-1041	EA	Red, Three Tier, "C" Size Door Assembly, Solid Door, Lock And Keys (Notifier DR-C4BR).....	354.09	18.48



	MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
28 46 13 31-1042	EA			Red, Three Tier, "C" Size Door Assembly, Lexan Window, Lock And Keys (Notifier DR-C4R).....	627.16	18.48
28 46 13 31-1043	EA			Red, Four Tier, "D" Size Door Assembly, Solid Door, Lock And Keys (Notifier DR-D4BR).....	395.20	18.48
28 46 13 31-1044	EA			Red, Four Tier, "D" Size Door Assembly, Lexan Window, Lock And Keys (Notifier DR-D4R).....	748.52	18.48
28 46 13 31-1045	EA			Black, Two Tiers, Equipment Backbox Assembly (Notifier EQBB-B4).....	378.34	36.98
28 46 13 31-1046	EA			Black, Three Tiers, Equipment Backbox Assembly (Notifier EQBB-C4).....	546.68	36.98
28 46 13 31-1047	EA			Black, Four Tiers, Equipment Backbox Assembly (Notifier EQBB-D4).....	636.73	36.98
28 46 13 31-1048	EA			Black, Vented, Two Tiers, Equipment Door Assembly (Notifier EQDR-B4).....	394.98	36.98
28 46 13 31-1049	EA			Black, Vented, Three Tiers, Equipment Door Assembly (Notifier EQDR-C4).....	583.87	36.98
28 46 13 31-1050	EA			Black, Vented, Four Tiers, Equipment Door Assembly (Notifier EQDR-D4).....	677.83	36.98
28 46 13 31-1051	EA			Red, Two Tiers, Equipment Backbox Assembly (Notifier EQBB-B4R).....	381.27	36.98
28 46 13 31-1052	EA			Red, Three Tiers, Equipment Backbox Assembly (Notifier EQBB-C4R).....	546.68	36.98
28 46 13 31-1053	EA			Red, Four Tiers, Equipment Backbox Assembly (Notifier EQBB-D4R).....	644.56	36.98
28 46 13 31-1054	EA			Red, Vented, Two Tiers, Equipment Door Assembly (Notifier EQDR-B4R).....	412.59	36.98
28 46 13 31-1055	EA			Red, Vented, Three Tiers, Equipment Door Assembly (Notifier EQDR-C4R).....	583.87	36.98
28 46 13 31-1056	EA			Red, Vented, Four Tiers, Equipment Door Assembly (Notifier EQDR-D4R).....	677.83	36.98
28 46 13 31-1057	EA			Backbox With Door For ONYX Firstvision™ (Notifier FIRSTVISION-ENC).....	2,686.34	184.87
28 46 13 31-1058	EA			CAB-4 Series Mounting Kit (Notifier P40-KITB).....	356.81	36.98
				Note: Includes chassis, hinged dress plate, and mounting hardware.		
28 46 13 31-1059	EA			Black, One Tier Backbox Assembly (Notifier SBB-AA4).....	426.39	110.93
28 46 13 31-1060	EA			Black, Two Tier Backbox Assembly (Notifier SBB-B4).....	597.81	147.91
28 46 13 31-1061	EA			Black, Three Tier Backbox Assembly (Notifier SBB-C4).....	760.25	147.91
28 46 13 31-1062	EA			Black, Four Tier Backbox Assembly (Notifier SBB-D4).....	928.04	184.87
28 46 13 31-1063	EA			Black, Mini, One Tier, Backbox (Notifier SBB-AA4).....	233.48	36.98
28 46 13 31-1064	EA			Red, Mini, One Tier, Backbox (Notifier SBB-AA4R).....	233.48	36.98
28 46 13 31-1065	EA			Red, One Tier Backbox Assembly (Notifier SBB-AA4R).....	278.51	36.98
28 46 13 31-1066	EA			Red, Two Tier Backbox Assembly (Notifier SBB-B4R).....	377.36	36.98
28 46 13 31-1067	EA			Red, Three Tier Backbox Assembly (Notifier SBB-C4R).....	540.81	36.98
28 46 13 31-1068	EA			Red, Four Tier Backbox Assembly (Notifier SBB-D4R).....	634.77	36.98
28 46 13 31-1069	EA			Trim Ring For NFS-320 Cabinet (Notifier TR-320).....	216.14	22.19
28 46 13 31-1070	EA			Red, Trim Ring For NFS-320 Cabinet (Notifier TR-320R).....	216.14	22.19
28 46 13 31-1071	EA			Black, AA Size Trim Ring For CAB-4 Or CAB-3 Series Cabinet (Notifier TR-AA4).....	286.12	22.19
28 46 13 31-1072	EA			Black, A Size Trim Ring For CAB-4 Or CAB-3 Series Cabinet (Notifier TR-AA).....	229.35	22.19
28 46 13 31-1073	EA			Black, B Size Trim Ring For CAB-4 Or CAB-3 Series Cabinet (Notifier TR-B4).....	230.82	22.19
28 46 13 31-1074	EA			Black, C Size Trim Ring For CAB-4 Or CAB-3 Series Cabinet (Notifier TR-C4).....	228.37	22.19
28 46 13 31-1075	EA			Black, D Size Trim Ring For CAB-4 Or CAB-3 Series Cabinet (Notifier TR-D4).....	233.76	22.19
28 46 13 31-1076	EA			2" Filler Dress Plate For ADP-4B Installed In The Top Row Of A CAB-4 Series Backbox (Notifier VP-2B).....	92.72	22.19
28 46 13 31-1077	EA			Wire Trays For Routing Wire In A CAB-4 Series Backbox (Notifier WC-2).....	59.03	7.39
28 46 13 31-1078 NFS2-3030/640 Cabinet Mechanicals (28 46 13 31-0973)						
28 46 13 31-1079	EA			Dress Plate For Middle Rows With CPU2-640 (Notifier ADP2-640).....	132.20	22.19
28 46 13 31-1080	EA			Blank Module Dress Plate (Notifier BM-1B).....	111.75	22.19
28 46 13 31-1081	EA			Battery Dress Plate For NFS2-3030, NFS2-640, NCA-2 And DVC System (Notifier BP2-4).....	124.98	22.19
28 46 13 31-1082	EA			Four Position Expansion Chassis (Notifier CHS-4MB).....	276.77	18.48
28 46 13 31-1083	EA			Standard 1st Row Chassis Assembly For CPU-3030 (Notifier CHS-M3).....	284.19	55.46
28 46 13 31-1084	EA			Dress Plate For Top Row With CPU2-640 (Notifier DP-DISP2).....	137.02	22.19
28 46 13 31-1085 NFS-3030/640 Cabinet Mechanicals (28 46 13 31-0973)						
28 46 13 31-1086	EA			Annunciator Dress Plate (Notifier ADP-4B).....	126.19	22.19
28 46 13 31-1087	EA			Blank Module Dress Plate (Notifier BMP-1).....	84.08	22.19
28 46 13 31-1088	EA			Low Profile Four Position Chassis For AA-30 Or LDM (Notifier CHS-4L).....	181.64	36.98
28 46 13 31-1089	EA			Module Dress Plate (Notifier MP-1B).....	127.39	22.19
28 46 13 31-1090 Battery Cabinets (28 46 13 31-0973)						
28 46 13 31-1091	EA			Six Position Chassis (Notifier CHS-6).....	124.85	36.98
28 46 13 31-1092	EA			Black, 24" x 14" x 7-3/4" Battery Backbox (Notifier NFS-LBB).....	575.59	110.93
28 46 13 31-1093 Digital Voice (28 46 13 31-0973)						
28 46 13 31-1094	EA			Chassis Used With BB-XP (Notifier 18439).....	61.94	18.48
28 46 13 31-1095	EA			220 Volt AC, 100 Watt, 70.7 VRMS, Tone Generator, Audio Amplifier (Notifier AA-100E).....	1,645.61	55.46
28 46 13 31-1096	EA			220 Volt AC, 120 Watt, 25 VRMS, Tone Generator, Audio Amplifier (Notifier AA-120E).....	1,600.80	55.46
28 46 13 31-1097	EA			220 Volt AC, 30 Watt, 25 VRMS Audio Amplifier (Notifier AA-30E).....	830.15	55.46
28 46 13 31-1098	EA			Black, Two Tier Door For CA-2 Chassis Configuration (Notifier ADDR-B4).....	552.50	55.46
28 46 13 31-1099	EA			Black, Three Tier Door For CA-2 Chassis Configuration (Notifier ADDR-C4).....	748.31	73.95
28 46 13 31-1100	EA			Black, Four Tier Door For CA-2 Chassis Configuration (Notifier ADDR-D4).....	932.06	92.44
28 46 13 31-1101	EA			Multimode Audio Fiber Link Receiver (Notifier AFL-RM).....	710.89	36.98
28 46 13 31-1102	EA			Multimode Audio Fiber Link Transmitter (Notifier AFL-TM).....	710.89	36.98
28 46 13 31-1103	EA			Single Mode Audio Fiber Link Transmitter (Notifier AFL-TS).....	1,485.21	36.98
28 46 13 31-1104	EA			15" x 8-3/8" x 3-3/8", Flush Or Surface Mounted Backbox (Notifier AFAWS-BX).....	116.99	18.48
28 46 13 31-1105	EA			Flush Mounted, Key Lock, Door (Notifier AFAWS-KR).....	189.66	18.48
28 46 13 31-1106	EA			Surface Mounted, Key Lock, Door (Notifier AFAWS-KS).....	190.64	18.48
28 46 13 31-1107	EA			Flush Mounted, Latch Style Lock, Door (Notifier AFAWS-LR).....	184.77	18.48
28 46 13 31-1108	EA			Surface Mounted, Latch Style Lock, Door (Notifier AFAWS-LS).....	186.73	18.48
28 46 13 31-1109	EA			Armored Coil Cord, Telephone Chassis (Notifier AFAWS-TELA).....	368.77	18.48
28 46 13 31-1110	EA			Coil Cord, Telephone Chassis (Notifier AFAWS-TELC).....	284.60	18.48
28 46 13 31-1111	EA			Hammer Attached To Chain, Breakglass Insert (Notifier BRKG-B).....	116.58	
28 46 13 31-1112	EA			For 25 VRMS DAX Or DAA2 Series, Back-Up Digital Amplifier (Notifier BDA-25V).....	437.60	36.98



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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28 46 13 31-1113	EA		For 70 VRMS DAX Or DAA2 Series, Back-Up Digital Amplifier (Notifier BDA-70V)	441.27	36.98
28 46 13 31-1114	EA		Blank Dress Plate For CA-2 (Notifier BP-CA2)	115.52	18.48
28 46 13 31-1115	EA		One Tier Chassis For Digital Voice Command Panel (Notifier CA-1).....	160.58	36.98
28 46 13 31-1116	EA		Two Tier Chassis For Digital Voice Command Panel, With MIC-1 (Notifier CA-2).....	464.67	55.46
28 46 13 31-1117	EA		Black, 6.08" x 8.301" x 3.655", Remote Cabinet (Notifier CAB-RM)	232.02	36.98
28 46 13 31-1118	EA		Red, 6.08" x 8.301" x 3.655", Remote Cabinet (Notifier CAB-RMR)	232.02	36.98
28 46 13 31-1119	EA		Chassis, Phone Well, TELH-1 And Hardware (Notifier CFFT-1).....	281.66	18.48
28 46 13 31-1120	EA		Chassis With Paging Microphone With Well (Notifier CMIC-1)	278.73	18.48
28 46 13 31-1121	EA		120 Volt AC, 50 Watt, 25 VRMS Digital Audio Amplifier (Notifier DAA-5025).....	1,804.15	36.98
28 46 13 31-1122	EA		Multi-Mode Fiber-Optic Media 50 Watt, 25 VRMS Digital Audio Amplifier (Notifier DAA-5025F).....	1,863.08	36.98
28 46 13 31-1123	EA		Single-Mode Fiber-Optic Media 50 Watt, 25 VRMS Digital Audio Amplifier (Notifier DAA-5025SF)	1,863.08	36.98
28 46 13 31-1124	EA		120 Volt AC, 50 Watt, 70 VRMS Digital Audio Amplifier (Notifier DAA-5070)	1,861.91	36.98
28 46 13 31-1125	EA		Multi-Mode Fiber-Optic Media 50 Watt, 70 VRMS Digital Audio Amplifier (Notifier DAA-5070F).....	2,025.73	36.98
28 46 13 31-1126	EA		120 Volt AC, 75 Watt, 25 VRMS Digital Audio Amplifier (Notifier DAA-7525)	1,932.89	36.98
28 46 13 31-1127	EA		Single-Mode Fiber-Optic Media 75 Watt, 25 VRMS Digital Audio Amplifier (Notifier DAA-7525SF)	2,432.35	36.98
28 46 13 31-1128	EA		Single-Mode Fiber-Optic Media 75 Watt, 25 VRMS Digital Audio Amplifier (Notifier DAA-7525SF)	2,432.35	36.98
28 46 13 31-1129	EA		220-240 Volt AC, 50 Watt, 25 VRMS Digital Audio Amplifier (Notifier DAA2-5025E).....	1,330.94	36.98
28 46 13 31-1130	EA		220-240 Volt AC, 50 Watt, 70 VRMS Digital Audio Amplifier (Notifier DAA2-5070E).....	1,367.67	36.98
28 46 13 31-1131	EA		220-240 Volt AC, 75 Watt, 25 VRMS Digital Audio Amplifier (Notifier DAA2-7525E).....	1,424.97	36.98
28 46 13 31-1132	EA		120 Volt AC, 35 Watt, 25 VRMS, Digital Audio Amplifier (Notifier DAX-3525)	914.39	36.98
28 46 13 31-1133	EA		220-240 Volt AC, 35 Watt, 25 VRMS, Digital Audio Amplifier (Notifier DAX-3525E).....	937.90	36.98
28 46 13 31-1134	EA		120 Volt AC, 35 Watt, 70 VRMS, Digital Audio Amplifier (Notifier DAX-3570)	959.20	36.98
28 46 13 31-1135	EA		220-240 Volt AC, 35 Watt, 70 VRMS, Digital Audio Amplifier (Notifier DAX-3570E).....	990.06	36.98
28 46 13 31-1136	EA		120 Volt AC, 50 Watt, 25 VRMS, Digital Audio Amplifier (Notifier DAX-5025)	996.67	36.98
28 46 13 31-1137	EA		220-240 Volt AC, 50 Watt, 25 VRMS, Digital Audio Amplifier (Notifier DAX-5025E).....	1,025.32	36.98
28 46 13 31-1138	EA		120 Volt AC, 50 Watt, 70 VRMS, Digital Audio Amplifier (Notifier DAX-5070)	1,053.97	36.98
28 46 13 31-1139	EA		220-240 Volt AC, 50 Watt, 70 VRMS, Digital Audio Amplifier (Notifier DAX-5070E).....	1,105.40	36.98
28 46 13 31-1140	EA		Dress Plate For CFFT-1 (Notifier DP-CFFT).....	132.16	18.48
28 46 13 31-1141	EA		Dress Panel For One Tier Chassis For Digital Voice Command Panel (Notifier DPA-1)	120.17	22.19
28 46 13 31-1142	EA		Dress Panel For One Tier Chassis For Digital Voice Command Panel, Supports Keypad (Notifier DPA-1A4).....	137.02	22.19
28 46 13 31-1143	EA		Dress Panel For Two Tier Chassis For Digital Voice Command Panel (Notifier DPA-2B).....	227.26	22.19
28 46 13 31-1144	EA		WPS Power Amplifier (Notifier DPA3204P)	513.27	36.98
28 46 13 31-1145	EA		WPS Power Amplifier (Notifier DPA4001P)	437.60	36.98
28 46 13 31-1146	EA		Modem Interface For Direct Wire (No Dial-Up Capabilities) For Interconnecting Panels (Notifier DPI-232)	948.92	36.98
28 46 13 31-1147	EA		120 Volt AC, 125 Watt, 25 VRMS Digital Series Amplifier (Notifier DS-AMP).....	717.50	36.98
			Note: Can Be Converted To 70 VRMS, 100 Watts With A DS-XF70V		
28 46 13 31-1148	EA		220-240 Volt AC, 125 Watt, 25 VRMS Digital Series Amplifier (Notifier DS-AMPE)	725.58	36.98
			Note: Can Be Converted To 70 VRMS, 100 Watts With A DS-XF70V		
28 46 13 31-1149	EA		Digital Series Distribution Board, Supports One To Four DS-AMP Or DS-AMPE (Notifier DS-DB).....	1,188.41	36.98
28 46 13 31-1150	EA		125 Watt, 25 VRMS DS Series Backup Amplifier Board (Can Be Converted To 70 VRMS, 100 Watt Amplifier With A DS-XF70V) (Notifier DS-BDA).....	481.68	36.98
28 46 13 31-1151	EA		Converts One DAX Or DAA2 DAL Port To Multi-Mode Fiber, Fiber Option Module (Notifier DS-FM)	336.25	36.98
28 46 13 31-1152	EA		Converts One DAX Or DAA2 Port To ST Style Multi-Mode Fiber (For Connection To DVC-EMF Or DAA-XXXF Series Amplifier), Fiber Option Module (Notifier DS-RFM)	336.25	36.98
28 46 13 31-1153	EA		Converts One DAX Or DAA2 DAL Port To Single-Mode Fiber, Fiber Option Module (Notifier DS-SFM).....	336.25	36.98
28 46 13 31-1154	EA		Converts DS-AMP, DS-AMPE, Or DS-BDA To 70 VRMS, 100 Watt, DS Series Transformer (Notifier DS-XF70V).....	155.43	36.98
28 46 13 31-1155	EA		Analog Output Board For Digital Voice Command (Notifier DVC-AO)	332.64	36.98
28 46 13 31-1156	EA		Extended Memory For Digital Voice Command (Notifier DVC-EM)	1,818.59	36.98
28 46 13 31-1157	EA		Keypad For Digital Voice Command (Notifier DVC-KD).....	563.01	73.95
28 46 13 31-1158	EA		Microphone For NFC-50/100, NFC-LOC, NFC-RPU And NFC-RM (Notifier ECC-MICROPHONE).....	254.58	
28 46 13 31-1159	EA		Portable Fireman's Telephone Handset (Notifier FHS).....	154.26	
28 46 13 31-1160	EA		Red, Fireman's Telephone Handset (Notifier FHS-F).....	178.24	
28 46 13 31-1161	EA		Recessed, Fireman's Handset Storage Cabinet, Holds Six Handsets (Notifier FHSC-R).....	455.66	36.98
28 46 13 31-1162	EA		Surface Mounted, Fireman's Handset Storage Cabinet, Holds Six Handsets (Notifier FHSC-S).....	455.66	36.98
28 46 13 31-1163	EA		Fireman's Phone Jack On A Single Gang Plate (Notifier FPJ).....	77.20	11.09
28 46 13 31-1164	EA		Paging Microphone Only (Notifier MIC-1)	231.57	36.98
28 46 13 31-1165	EA		Firefighter's Telephone Handset (Notifier TELH-1)	175.79	
28 46 13 31-1166	EA		Remote Microphone Assembly For Mounting On An ADP-4 Dress Plate (Notifier RM-1).....	541.99	36.98
28 46 13 31-1167	EA		Remote Microphone Assembly For Mounting In A Stand Alone Cabinet (Notifier RM-1SA).....	541.99	36.98

28 46 13 31-1168 Amplifiers (28 46 13 31-0973)

28 46 13 31-1169	EA		30 Watt Audio Amplifier At 25 VRMS, 120 Volt AC (Notifier AA-30)	1,023.27	36.98
28 46 13 31-1170	EA		100 Watt Audio Amplifier At 70.7 VRMS, 120 Volt AC, Tone Generator (Notifier AA-100)	2,208.43	36.98
28 46 13 31-1171	EA		120 Watt Audio Amplifier At 25 VRMS, 120 Volt AC, Tone Generator (Notifier AA-120)	2,145.86	36.98
28 46 13 31-1172	EA		Audio Coupling Transformer (Notifier ACT-1)	173.82	36.98
28 46 13 31-1173	EA		Audio Coupling Transformer For DVC-AO (Notifier ACT-4).....	200.29	36.98
28 46 13 31-1174	EA		Audio Coupling Transformer For DAA-5025 (Notifier ACT-25)	200.29	36.98
28 46 13 31-1175	EA		Audio Coupling Transformer For DAA-5070 (Notifier ACT-70)	200.29	36.98
28 46 13 31-1176	EA		50 Watt, 25 Volt, 120 VAC Digital Amplifier (Notifier DAA2-5025).....	1,275.84	36.98
28 46 13 31-1177	EA		50 Watt, 70 Volt, 120 VAC Digital Amplifier (Notifier DAA2-5070).....	1,318.45	36.98
28 46 13 31-1178	EA		75 Watt, 25 Volt, 120 VAC Digital Amplifier (Notifier DAA2-7525)	1,368.40	36.98
28 46 13 31-1179	EA		Distributed Amplifier With Backup Capability (Notifier NFC-50/100DA).....	2,468.91	36.98
			Note: Requires NFC-BDA-BU		
28 46 13 31-1180	EA		50 Watt, 25 Volt Amplifier For A Second Speaker Circuit Or Backup (Notifier NFC-BDA-25V)	518.41	36.98
			Note: Requires NFC-BDA-BU		
28 46 13 31-1181	EA		50 Watt, 70 Volt Amplifier For A Second Speaker Circuit Or Backup (Notifier NFC-BDA-70V)	520.62	36.98
			Note: Requires NFC-BDA-BU		

28 46 13 31-1182 FireVoice-25/50 Emergency Voice Evacuation Control Panels (28 46 13 31-0973)



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
28 46 13 31-1183 EA 25 Watt, 25 VRMS Voice Evacuation Control Panel (Notifier NFV-25/50).....	5,228.07	739.52
28 46 13 31-1184 EA Single Channel 25 Watt, 25 VRMS Voice Evacuation Control Panel (Notifier NFV-25/50DA).....	3,756.10	739.52
28 46 13 31-1185 EA Single Channel 25 Watt, 25 VRMS Voice Evacuation Control Panel Used With NFV-25/50ZS (Notifier NFV-25/50DAZS).....	4,813.31	739.52
28 46 13 31-1186 EA Zoned System 25 Watt, 25 VRMS Voice Evacuation Control Panel (Notifier NFV-25/50ZS)	6,195.82	739.52
28 46 13 31-1187 EA Zoned System With Telephone 25 Watt, 25 VRMS Voice Evacuation Control Panel (Notifier NFV-25/50ZST)	6,830.15	739.52
28 46 13 31-1188 System Printer (28 46 13 31-0973)		
28 46 13 31-1189 EA 80 Column, 120 Volt AC, Desktop Printer (Notifier PRN-6)	2,193.99	36.98
28 46 13 31-1190 Batteries (28 46 13 31-0973)		
28 46 13 31-1191 EA 5 Ampere Hours, 12 Volt DC, Sealed Battery Pack (Notifier BAT-1250-BP)	583.87	36.98
28 46 13 31-1192 EA 7 Ampere Hours, 12 Volt DC, Sealed Battery Pack (Notifier BAT-1270-BP)	485.44	36.98
28 46 13 31-1193 EA 12 Ampere Hours, 12 Volt DC, Sealed Battery Pack (Notifier BAT-12120-BP)	632.23	36.98
28 46 13 31-1194 EA 18 Ampere Hours, 12 Volt DC, Sealed Battery Pack (Notifier BAT-12180-BP)	377.16	36.98
28 46 13 31-1195 EA 26 Ampere Hours, 12 Volt DC, Sealed Battery Pack (Notifier BAT-12260-BP)	519.13	36.98
28 46 13 31-1196 EA 55 Ampere Hours, 12 Volt DC, Sealed Battery (Notifier BAT-12550)	517.93	36.98
28 46 13 31-1197 EA 100 Ampere Hours, 12 Volt DC, Sealed Battery (Notifier BAT-121000)	812.47	36.98
28 46 13 31-1198 Battery Backboxes And Miscellaneous Mechanicals (28 46 13 31-0973)		
28 46 13 31-1199 EA 14-1/2" x 8-1/4" x 4-3/4", Holds Up To Two BAT-12180 Batteries, Battery Backbox (Notifier BB-17).....	171.23	29.58
28 46 13 31-1200 EA 24" x 12.55" x 5.218", Mounts Up To Six XP6 Boards Or ACPS-610, Cabinet (Notifier BB-25)	276.44	29.58
Note: XP6 modules require a CHS-6		
28 46 13 31-1201 EA 15.6" x 15.5" x 5.152", Mounts Up To Two 26 Ampere Hours And Charger, Battery Backbox (Notifier BB-26).....	485.92	147.91
28 46 13 31-1202 EA Holds Up To Two BAT-12120 12 Ampere Hours Batteries, Battery Holder (Notifier CHS-BH).....	238.44	73.95
28 46 13 31-1203 EA Holds Up To Two BAT-12120 12 Ampere Hours Batteries, Battery Holder (Notifier CHS-BH1).....	121.64	18.48
28 46 13 31-1204 EA Battery Bracket For Two 26 Ampere Hours Batteries (Notifier SEISKIT-BB25).....	337.78	29.58
28 46 13 31-1205 EA Two 26 Ampere Hours Battery Bracket Seismic Kit For CAB-4 Series Cabinets (Notifier SEISKIT-CAB)	223.59	29.58
28 46 13 31-1206 EA Two 12 Ampere Hours Battery Bracket Seismic Kit For DAX, DAA, And DAA2 Series Amplifiers (Notifier SEISKIT-DAA)	246.59	29.58
28 46 13 31-1207 EA Two 55 Ampere Hours Battery Bracket Seismic Kit For NFS-LBB (Notifier SEISKIT-LBB)	261.76	29.58
28 46 13 31-1208 EA Two 7, 12, Or 18 Ampere Hour Battery Bracket Seismic Kit For FIREVOICE 25/50 Series (Notifier SEISKIT-2550).....	381.17	29.58
28 46 13 31-1209 EA Two 26 Ampere Hour Battery Bracket Seismic Kit For NFS-320 And BB-26 Series (Notifier SEISKIT-320/B26).....	232.40	29.58
28 46 13 31-1210 EA Two 100 Ampere Hour Battery Bracket Seismic Kit For BB-100 And BB-200 Series (Notifier SEISKIT-BB100).....	322.44	29.58
Note: Two kits are required for the BB-200		
28 46 13 31-1211 EA Two 18 Ampere Hour Battery Bracket Seismic Kit For BB-17 Series (Notifier SEISKIT-BB17)	281.33	29.58
Note: Two kits are required for the BB-200		
28 46 13 31-1212 EA Two 26 Ampere Hour Battery Bracket Seismic Kit For BB-25 Series (Notifier SEISKIT-BB25).....	287.21	29.58
Note: Two kits are required for the BB-200		
28 46 13 31-1213 EA Two 7, 12, Or 18 Ampere Hour Battery Bracket Seismic Kit For SFP-5UD, SFP-10UD, Firewarden 100-2, RP-2001, And RP-2002 Series (Notifier SEISKIT-COMMENC).....	252.95	29.58
Note: Two kits are required for the BB-200		
28 46 13 31-1214 EA Two 7 Or 12 Ampere Hour Battery Bracket Seismic Kit For FCPS-24S6/8, CAB-PS1, SFP-2402 And SFP-2404 Series (Notifier SEISKIT-PS/2/4)	238.27	29.58
Note: Two kits are required for the BB-200		
28 46 13 31-1215 Power Supplies And Chargers (28 46 13 31-0973)		
28 46 13 31-1216 EA 120 Volt AC, 6 Or 10 Amperes, Addressable Charging Power Supply (Notifier ACPS-610).....	1,123.28	55.46
28 46 13 31-1217 EA 220/240 Volt AC, 6 Or 10 Amperes, Addressable Charging Power Supply (Notifier ACPS-610E)	1,176.17	55.46
28 46 13 31-1218 EA Addressable Power Supply, 120 Volt AC For NFS-3030, NFS2-3030 And NCA-2 (Notifier AMPS-24)	1,552.68	36.98
28 46 13 31-1219 EA 6A Auxiliary Power Supply (Notifier APS-6R)	1,005.92	36.98
28 46 13 31-1220 EA 10 Amperes Battery Charger (Notifier BC10A)	1,044.65	55.46
28 46 13 31-1221 EA 33.34" x 22.5" x 7.5", Combination Power Supply And Battery Enclosure For NFS-3030 Or NFS2-3030 (Notifier BB-100)	581.05	44.37
Note: Holds four 55 ampere hour or two 100 ampere hour batteries		
28 46 13 31-1222 EA Red, 33.34" x 22.5" x 7.5", Combination Power Supply And Battery Enclosure For NFS-3030 Or NFS2-3030 (Notifier BB-100R)	587.90	44.37
Note: Holds four 55 ampere hour or two 100 ampere hour batteries		
28 46 13 31-1223 EA 30.34" x 36.5" x 7.5", Combination Power Supply And Battery Enclosure For NFS2-3030 (Notifier BB-200).....	672.79	44.37
Note: Holds four 55 ampere hour or four 100 ampere hour batteries		
28 46 13 31-1224 EA 30.34" x 36.5" x 7.5", Holds Four 55 Ampere Hours Or Four 100 Ampere Hours Batteries, For NFS2-3030, Red, Combination Power Supply And Battery Enclosure (Notifier BB-200R).....	672.79	44.37
28 46 13 31-1225 EA 15.218" x 14.5" x 3.562" ACPS Stand-Alone Cabinet (Notifier CAB-PS1)	214.89	36.98
28 46 13 31-1226 EA 25 To 120 Ampere Hours Battery Charger (Notifier CHG-120).....	1,201.35	36.98
28 46 13 31-1227 EA Mounts XPIQ-Ps And/Or CHS-BH In A CAB-3/4 Row, Also Mount One ACPS-610 In CAB-3 Row, Chassis Assembly (Notifier CHS-PS).....	97.66	18.48
28 46 13 31-1228 EA Door Used For Mounting ACPS-610 (E) In A CAB-PS1 Cabinet When Replacing ACPS-2406 (Notifier DR-PS1).....	148.07	18.48
28 46 13 31-1229 EA 8 Amperes, 120 Volt AC Remote Charger Power Supply (Notifier FCPS-24S8)	803.09	36.98
28 46 13 31-1230 EA 8.0 Amperes, 240 Volt AC Remote Charger Power Supply (Notifier FCPS-24S8E).....	730.23	110.93
28 46 13 31-1231 EA Red, 8 Amperes, 240 Volt AC Remote Charger Power Supply (Notifier FCPS-24S8R)	703.05	110.93
28 46 13 31-1232 EA 8 Amperes, 24 Volt DC, 120 Volt AC, NAC Fire Alarm Power Supply (Notifier HPFF8)	797.82	110.93
28 46 13 31-1233 EA 8 Amperes, 24 Volt DC, 220 Volt AC, NAC Fire Alarm Power Supply (Notifier HPFF8E).....	791.94	110.93
28 46 13 31-1234 EA Chassis Mounted, 8 Amperes, 24 Volt DC, 120 Volt AC, NAC Fire Alarm Power Supply (Notifier HPFF8CM)	725.10	55.46
28 46 13 31-1235 EA Chassis Mounted, 8 Amperes, 24 Volt DC, 220 Volt AC, NAC Fire Alarm Power Supply (Notifier HPFF8CME).....	725.10	55.46
28 46 13 31-1236 EA 12 Amperes, 24 Volt DC, 120 Volt AC, NAC Fire Alarm Power Supply (Notifier HPFF12)	887.46	55.46
28 46 13 31-1237 EA 12 Amperes, 24 Volt DC, 220 Volt AC, NAC Fire Alarm Power Supply (Notifier HPFF12E).....	849.99	55.46
28 46 13 31-1238 EA 12 Amperes, 24 Volt DC, 120 Volt AC, Chassis Mounted, NAC Fire Alarm Power Supply (Notifier HPFF12CM)	899.94	110.93
28 46 13 31-1239 EA 12 Amperes, 24 Volt DC, 220 Volt AC, Chassis Mounted, NAC Fire Alarm Power Supply (Notifier HPFF12CME).....	899.94	110.93

28 Electronic Safety and Security**28 40 Life Safety****28 46 Fire Detection and Alarm**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
28 46 13 31-1240 EA 6 Amperes, 24 Volt DC, 120 Volt AC, NAC Fire Alarm Power Supply (Notifier HPF24S6).....	689.82	110.93
28 46 13 31-1241 EA 6 Amperes, 24 Volt DC, 220 Volt AC, NAC Fire Alarm Power Supply (Notifier HPF24S6E).....	689.82	110.93
28 46 13 31-1242 EA 8 Amperes, 24 Volt DC, 120 Volt AC, NAC Fire Alarm Power Supply (Notifier HPF24S8).....	736.84	110.93
28 46 13 31-1243 EA 8 Amperes, 24 Volt DC, 220 Volt AC, NAC Fire Alarm Power Supply (Notifier HPF24S8E).....	736.84	110.93
28 46 13 31-1244 EA 6 Amperes, 24 Volt DC, 120 Volt AC, NAC Fire Alarm Power Supply (Notifier HPF602ULADA).....	611.21	110.93
28 46 13 31-1245 EA 9 Amperes, 24 Volt DC, 120 Volt AC, NAC Fire Alarm Power Supply (Notifier HPF902ULADA).....	703.05	110.93
28 46 13 31-1246 EA Class A Adapter HPFF8/HPFF12 (Notifier HPP31076).....	146.44	18.48
28 46 13 31-1247 EA Up To 3 Amperes, Main Power Supply And Charger (Notifier MPS-24A).....	1,456.46	36.98
28 46 13 31-1248 EA Class A (Style Y) NAC Option Module For FCPS-2406 And FCPS-2408 (Notifier ZNAC-4).....	212.93	36.98
28 46 13 31-1249 EA 240 Volt AC Addressable Power Supply (Notifier AMPS-24E).....	1,536.19	36.98
28 46 13 31-1250 EA 6 Amperes, 120 Volt AC Auxiliary Power Supply (Notifier APS2-6R).....	711.13	110.93
28 46 13 31-1251 EA 6 Amperes, 220-240 Volt AC Auxiliary Power Supply (Notifier APS2-6RE).....	736.84	110.93
28 46 13 31-1252 EA 25 To 75 Ampere Hour Sealed Lead Acid Battery Charger (Notifier CHG-75).....	614.65	36.98
28 46 13 31-1253 EA 6 Amperes, 240 Volt AC Remote Charger Power Supply (Notifier FCPS-24S6E).....	689.09	110.93
28 46 13 31-1254 EA 6 Amperes, 120 Volt AC Remote Charger Power Supply (Notifier FCPS-24S6R).....	675.13	110.93
28 46 13 31-1255 Network Control Annunciators (28 46 13 31-0973)		
28 46 13 31-1256 EA Network Control Annunciator For NFS2-3030, NFS-3030, NFS-320, NFS-640 And NFS2-640 (Notifier NCA-2).....	2,207.13	110.93
28 46 13 31-1257 EA Retro-Fit Plate For Mounting NCA2 (Notifier NCA-2RETRO).....	93.70	22.19
28 46 13 31-1258 EA Kit For Mounting NCA-2 To CHS-M2 (Notifier NCA/640-2-Kit).....	70.84	22.19
28 46 13 31-1259 FIRSTVISION Firefighter's Display (28 46 13 31-0973)		
28 46 13 31-1260 EA ONYX Firstvision™ Touchscreen Assembly (Notifier FIRSTVISION-LCD).....	17,396.46	739.52
28 46 13 31-1261 FlashScan Addressable Modules (28 46 13 31-0973)		
28 46 13 31-1262 EA Intelligent Addressable Control Module (Notifier FCM-1).....	205.10	36.98
28 46 13 31-1263 EA Addressable Dual Monitor Module (Notifier FDM-1).....	226.76	36.98
28 46 13 31-1264 EA Intelligent Addressable Monitor Module (Notifier FMM-1).....	173.82	36.98
28 46 13 31-1265 EA Intelligent Addressable Miniature Monitor Module (Notifier FMM-101).....	156.97	36.98
28 46 13 31-1266 EA Intelligent Addressable 4 - 20mA Analog Input Module (Notifier FMM-4-20).....	302.56	36.98
28 46 13 31-1267 EA Intelligent Addressable Relay Module (Notifier FRM-1).....	182.83	36.98
28 46 13 31-1268 EA Intelligent Addressable 2-Wire Detector Monitor Module (Notifier FZM-1).....	253.23	36.98
28 46 13 31-1269 EA SLC Loop Powered Fault Isolator Module (Notifier ISO-X).....	171.41	36.98
28 46 13 31-1270 Addressable Device Bases And Accessories (28 46 13 31-0973)		
28 46 13 31-1271 EA Intelligent Detector Base With Flange (Notifier B710LP).....	67.88	18.48
28 46 13 31-1272 EA Weatherproof Device Housing (Notifier DH400OE-1).....	496.27	36.98
28 46 13 31-1273 EA Detector Base For All Wireless Smoke And Heat Detectors (Notifier B210W).....	61.94	18.48
28 46 13 31-1274 EA Swift AV Base Ceiling (Notifier WAV-CRL).....	290.47	18.48
28 46 13 31-1275 EA Swift AV Base Wall (Notifier WAV-RL).....	290.47	18.48
28 46 13 31-1276 XP6/XP10 Transponder (28 46 13 31-0973)		
28 46 13 31-1277 EA Synchronization Daughter Module For XP6-C (Notifier SYNC-1).....	156.37	36.98
28 46 13 31-1278 EA Six Circuit Supervised Control Module (Notifier XP6-C).....	704.43	36.98
28 46 13 31-1279 EA Six Zone Intelligent To Conventional Interface Module (Notifier XP6-MA).....	848.81	36.98
28 46 13 31-1280 EA Six Relay Control Module (Notifier XP6-R).....	677.96	36.98
28 46 13 31-1281 EA Ten Input Monitor Module (Notifier XP10-M).....	812.71	36.98
28 46 13 31-1282 LCD Display Annunciators (28 46 13 31-0973)		
28 46 13 31-1283 EA 80 Character LCD Fire Annunciator For FireWarden-100-2, NFS-640, NFS2-640 And NFS-320 (Notifier FDU-80).....	937.75	110.93
28 46 13 31-1284 EA 80 Character LCD Annunciator For NFS-640, NFS-3030, NFS2-640, NFS2-3030 And NFS-320 (Notifier LCD-80).....	1,292.70	110.93
28 46 13 31-1285 EA 640 Character LCD Annunciator For NFS-3030 And NFS2-3030 (Notifier LCD-160).....	1,336.01	110.93
28 46 13 31-1286 EA 8 To 16 Switch Smoke Control Expander (Notifier SCE-8).....	821.71	36.98
28 46 13 31-1287 EA 8 To 16 Switch Smoke Control Lamp Driver Expander (Notifier SCE-8L).....	444.89	36.98
28 46 13 31-1288 EA Eight Switch Smoke Control Master Module (Notifier SCS-8).....	1,058.56	36.98
28 46 13 31-1289 EA White, 80 Character Display, Remote LCD Annunciator (Notifier N-ANN-80-W).....	521.59	110.93
28 46 13 31-1290 ONYX ACM And AEM Series LED Annunciators (28 46 13 31-0973)		
28 46 13 31-1291 EA Remote, Eight Form C Relay Module (Notifier ACM-8R).....	479.15	36.98
28 46 13 31-1292 EA 16 Alarm LEDs, 16 Trouble LEDs, 16 Controls Switches, Annunciator Control Module (Notifier ACM-16AT).....	927.02	36.98
28 46 13 31-1293 EA 16 Alarm LEDs, 16 Trouble LEDs, 16 Control Switches, Annunciator Expander Module (Notifier AEM-16AT).....	714.05	36.98
28 46 13 31-1294 EA 24 Alarm LEDs, 24 Trouble LEDs, 24 Control Switches, Annunciator Control Module (Notifier ACM-24AT).....	927.02	36.98
28 46 13 31-1295 EA 24 Alarm LEDs, 24 Trouble LEDs, 24 Control Switches, Annunciator Expander Module (Notifier AEM-24AT).....	714.05	36.98
28 46 13 31-1296 EA 32 Alarm LEDs And 1 Trouble LED, Control Module (Notifier ACM-32A).....	714.05	36.98
28 46 13 31-1297 EA 32 Alarm And 1 Trouble LED, Annunciator Expander Module (Notifier AEM-32A).....	641.86	36.98
28 46 13 31-1298 EA 48 Alarm And 1 Trouble LED Annunciator Control Module (Notifier ACM-48A).....	714.05	36.98
28 46 13 31-1299 EA 48 Alarm And 1 Trouble LED, Annunciator Expander Module (Notifier AEM-48A).....	641.86	36.98
28 46 13 31-1300 Graphic Annunciator - Lamp Driver Modules (28 46 13 31-0973)		
28 46 13 31-1301 EA Single Annunciator Flush Mounted Backbox (Notifier ABF-1B).....	323.58	73.95
28 46 13 31-1302 EA Single Annunciator Flush Mounted Backbox With Glass Door And Key Lock (Notifier ABF-1DB).....	348.84	73.95



	MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
28 46 13 31-1303	EA			Two Annunciator Flush Mounted Backbox (Notifier ABF-2B)	405.06	92.44
28 46 13 31-1304	EA			Two Annunciator Flush Mounted Backbox With Glass Door And Key Lock (Notifier ABF-2DB).....	437.54	92.44
28 46 13 31-1305	EA			Four Annunciator Flush Mounted Backbox (Notifier ABF-4B).....	694.39	129.41
28 46 13 31-1306	EA			Annunciator Blank Plate Used With ACM-32A/ACM-16AT (Notifier ABM-1)	123.18	22.19
28 46 13 31-1307	EA			Single Annunciator Surface Mounted Backbox (Notifier ABS-1B).....	220.70	73.95
28 46 13 31-1308	EA			Single Annunciator Surface Mounted Backbox With Trim (Notifier ABS-1TB)	206.64	18.48
28 46 13 31-1309	EA			Two Annunciator Surface Mounted Backbox (Notifier ABS-2B).....	267.03	73.95
28 46 13 31-1310	EA			12" x 12" x 3-3/4" Surface Or Semi-Flush Mount Backbox (Notifier ABS-2D).....	454.39	92.44
28 46 13 31-1311	EA			Red, Surface (Or Semi-Flush) Mounted Backbox For ACS Annunciators, SCS Series, NCA And NCA-2 (Notifier ABS-2DR).....	385.65	18.48
28 46 13 31-1312	EA			Black, 12" x 20" x 3-1/2" Surface Or Semi-Flush Backbox (Notifier ABS-4D).....	726.87	129.41
28 46 13 31-1313	EA			Red, 12" x 20" x 3-1/2" Surface Or Semi-Flush Backbox (Notifier ABS-4DR).....	649.87	22.19
28 46 13 31-1314	EA			Black, 9-15/16" x 4-5/8" x 2-1/2" Surface Backbox (Notifier ABS-8RB)	250.62	29.58
28 46 13 31-1315	EA			Annunciator Key Switch (Notifier AKS-1B).....	105.63	11.09
28 46 13 31-1316	EA			Chassis Used To Mount NCA-2 In ABS-2D (Notifier CHS-2D).....	125.09	36.98
28 46 13 31-1317	EA			32 Alarm Lamp Driver Annunciator Control Module (Notifier LDM-32)	641.86	36.98
28 46 13 31-1318	EA			24" Lamp Driver Annunciator Cable (Notifier LDM-CBL24)	178.73	7.39
28 46 13 31-1319	EA			48" Lamp Driver Annunciator Cable (Notifier LDM-CBL48)	222.77	7.39
28 46 13 31-1320	EA			32 Alarm Lamp Driver Annunciator Expander Module (Notifier LDM-E32)	532.37	36.98
28 46 13 31-1321	EA			Lamp Driver Module (Notifier LDM-R32).....	871.62	36.98
28 46 13 31-1322	EA			Eight Switch Smoke Control Lamp Driver Master Module (Notifier SCS-8L).....	809.96	36.98
28 46 13 31-1323	EA			48" Cable Assembly For Smoke Control Lamp Driver (Notifier SCS8L-CBL48)	228.64	7.39
28 46 13 31-1324	EA			Black, Trim Ring For ABS-2D Cabinet (Notifier TR-ABS2D).....	214.18	22.19
28 46 13 31-1325	EA			Black, Trim Ring For ABS-4D Cabinet (Notifier TR-ABS4D).....	151.77	22.19
28 46 13 31-1326	EA			Red, Trim Ring For ABS-4D Cabinet (Notifier TR-ABS4DR)	151.77	22.19
28 46 13 31-1327	EA			Graphic Annunciator Dress Plate (Notifier DP-GDIS1)	205.37	22.19
28 46 13 31-1328	EA			Graphic Annunciator Dress Plate (Notifier DP-GDIS2)	205.37	22.19
28 46 13 31-1329	EA			Input/Output Module For Driving Graphic Annunciators Or Relays (Notifier N-ANN-RLED)	566.46	36.98
28 46 13 31-1330 Network Gateways (28 46 13 31-0973)						
28 46 13 31-1331	EA			Common Alerting Protocol Gateway (Notifier CAP-GW).....	2,351.37	36.98
28 46 13 31-1332	EA			Fiber-Optic Cable Interface (Multi-Mode), High-Speed Network Communications Module (Notifier HS-NCM-MF)	1,757.77	36.98
28 46 13 31-1333	EA			Fiber-Optic Cable Interface (Multi-Mode Fiber To Single-Mode Fiber), High-Speed Network Communications Module (Notifier HS-NCM-MFSF).....	1,976.69	36.98
28 46 13 31-1334	EA			Fiber-Optic Cable Interface (Single-Mode), High-Speed Network Communications Module (Notifier HS-NCM-SF).....	2,175.05	36.98
28 46 13 31-1335	EA			Twisted-Pair Wire Interface, High-Speed Network Communications Module (Notifier HS-NCM-W).....	1,773.20	36.98
28 46 13 31-1336	EA			Wire And Fiber-Optic Cable Interface, High-Speed Network Communications Module (Multi-Mode) (Notifier HS-NCM-WMF)	1,726.18	36.98
28 46 13 31-1337	EA			Wire And Fiber-Optic Cable Interface (Single-Mode), High-Speed Network Communications Module (Notifier HS-NCM-WSF).....	1,939.96	36.98
28 46 13 31-1338	EA			Modbus Gateway (Notifier MODBUS-GW)	1,932.61	36.98
28 46 13 31-1339	EA			22" Widescreen HD LED Color Monitor With Speakers (Notifier MON-22LCDW)	2,242.80	24.40
28 46 13 31-1340	EA			Capacitive Touch-Screen, 22" Widescreen HD LED Color Monitor With Speakers (Notifier MON-22LCDW-TS)	3,315.39	24.40
28 46 13 31-1341	EA			1920x1080P Wide Screen (Notifier MON-42LCDW).....	10,419.45	24.40
28 46 13 31-1342	EA			Single Monitor, Wall Mounted, Horizontal, Tilt, Bracket (Notifier MON-42HORZ-SD).....	795.82	55.46
28 46 13 31-1343	EA			Single Monitor, Vertical Mounted, Bracket (Notifier MON-42VERT-SD)	1,457.35	55.46
28 46 13 31-1344	EA			Dual Monitors, Vertical Wall Mounted, Fixed Position, Bracket (Notifier MON-42VERT-DD)	2,126.68	55.46
28 46 13 31-1345	EA			Mass Notification Voice Paging (Notifier NOTIFY-IP).....	869.83	
28 46 13 31-1346	EA			Embedded NFN Gateway (Notifier NFN-GW-EM).....	2,648.80	36.98
28 46 13 31-1347	EA			NFN Gateway PC Card With Fiber (Notifier NFN-GW-PC-F).....	2,648.80	36.98
28 46 13 31-1348	EA			High Speed NFN Gateway PC Card For Multimode Fiber (Included With ONYXworks-HNMF) (Notifier NFN-GW-PC-HNMF)	2,667.26	36.98
28 46 13 31-1349	EA			High Speed NFN Gateway PC Card For Single Mode Fiber (Included With ONYXworks-HNSF) (Notifier NFN-GW-PC-HNSF)	3,100.71	36.98
28 46 13 31-1350	EA			High Speed NFN Gateway PC Card For Wire (Included With ONYXworks-HNW) (Notifier NFN-GW-PC-HNW)	2,667.26	36.98
28 46 13 31-1351	EA			NFN Gateway PC Card With Wire (Notifier NFN-GW-PC-W).....	2,648.80	36.98
28 46 13 31-1352	EA			Alpha-Numeric Pager Option For ONYXworks (Notifier ONYX-PAGER).....	1,634.39	
28 46 13 31-1353	EA			ONYXWorks Workstation (Notifier ONYXWORKS-WS).....	21,049.03	887.42
28 46 13 31-1354	EA			Fiber Network Graphical User Interface (Notifier ONYXWorks-Lite OW-LITE-NW).....	6,522.05	
Note: Includes PC slot network fiber card, workstation software and security key with a four node license. Excludes PC workstation.						
28 46 13 31-1355	EA			Wired Network Graphical User Interface (Notifier ONYXWorks-Lite OW-LITE-NF).....	6,522.05	
Note: Includes PC slot network fiber card, workstation software and security key with a four node license. Excludes PC workstation.						
28 46 13 31-1356	EA			Fiber Optics, Standard Network Repeater Board (Notifier RPT-F).....	837.99	36.98
28 46 13 31-1357	EA			Wire, Standard Network Repeater Board (Notifier RPT-W)	688.85	36.98
28 46 13 31-1358	EA			Wire To Fiber Optics, Standard Network Repeater Board (Notifier RPT-WF).....	813.01	36.98
28 46 13 31-1359	EA			Signaling Line Circuit Integration Module (Notifier SLC-IM).....	903.37	36.98
28 46 13 31-1360	EA			VESDA Gateway That Provides A Communication Link Between The Noti-Fire-Net™ Network And Vesda™ Detectors On The Vesdanet™ (Notifier VESDA-HLI-GW).....	1,844.46	36.98
28 46 13 31-1361	EA			Vesda™ High Level Interface Card Used With SLC-IM And Vesda-HLI-GW To Provide A Communication Link Between The Noti-Fire-Net™ Network And Vesda™ Detectors On The Vesdanet™ (Notifier VHX-1420-HFS)	2,813.50	36.98
28 46 13 31-1362	EA			Windows Hard Drive Upgrade (Notifier WIN7-UG-US-3).....	3,113.12	
28 46 13 31-1363	EA			Intuitive Color 10" Touch Screen Providing Color Coded Information Of Detailed System Status (Notifier NCD)	1,159.92	24.40
28 46 13 31-1364	EA			SWIFT Wireless Gateway With Flashscan (Notifier FWSG).....	489.95	36.98
28 46 13 31-1365 NOTI-FIRE-NET Network Components (28 46 13 31-0973)						
28 46 13 31-1366	EA			Interface Between NOTI-FIRE-NET 50 And Bacnet (Notifier BACNET-GW-3).....	2,648.80	36.98
28 46 13 31-1367	EA			Fiber Optic Network Communications Module (Notifier NCM-F).....	1,189.32	36.98
28 46 13 31-1368	EA			NOTI-FIRE-NET Web Server (Notifier NWS).....	2,648.80	36.98

28 Electronic Safety and Security**28 40 Life Safety****28 46 Fire Detection and Alarm**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
28 46 13 31-1369 EA Wired Network Communications Module (Notifier NCM-W).....	1,133.97	36.98
28 46 13 31-1370 EA Fiber Optic Converter Module Mounting Kit (Notifier SMF-Kit).....	137.82	18.48
28 46 13 31-1371 FireWarden Addressable Fire Panels <small>(28 46 13 31-0973)</small>		
28 46 13 31-1372 EA 50 Point, Addressable Fire Alarm Control Panel With Digital Alarm Communicator/Transmitter (Notifier NFW-50).....	2,628.09	739.52
28 46 13 31-1373 EA Black, One SLC Loop, 120 Volt AC, 198 Point Addressable Fire Alarm Control Panel With Digital Alarm Communicator/Transmitter (Notifier NFW2-100).....	3,055.22	739.52
28 46 13 31-1374 EA Black, One DC Loop, 120 Volt AC, 198 Point Addressable Fire Alarm Control Panel With Digital Alarm Communicator/Transmitter (Notifier NFW2-100C).....	2,732.34	369.76
28 46 13 31-1375 EA Black, One SLC Loop, 240 Volt AC, 198 Point Addressable Fire Alarm Control Panel With Digital Alarm Communicator/Transmitter (Notifier NFW2-100E).....	2,732.34	369.76
28 46 13 31-1376 EA Red, One SLC Loop, 120 Volt AC, 198 Point Addressable Fire Alarm Control Panel With Digital Alarm Communicator/Transmitter (Notifier NFW2-100R).....	2,723.53	369.76
28 46 13 31-1377 EA Black, Built In Digital Alarm Communicator/Transmitter (DACT) With Modem For Remote Upload/Download, Built In Annunciator, 50 Point Addressable Fire Alarm Control Panel (Notifier NFW-50C).....	3,024.73	739.52
28 46 13 31-1378 EA Red, Built In Digital Alarm Communicator/Transmitter (DACT) With Modem For Remote Upload/Download, 50 Point Addressable Fire Alarm Control Panel (NFW-50R).....	2,366.49	739.52
28 46 13 31-1379 FireWarden Accessories <small>(28 46 13 31-0973)</small>		
28 46 13 31-1380 EA Intelligent Multicriteria Photo/Thermal Detector With Base (Notifier NP-A100).....	226.42	55.46
28 46 13 31-1381 EA Intelligent Addressable Photo/Thermal Detector With Base (Notifier NP-100T).....	216.63	55.46
28 46 13 31-1382 FireWarden Devices <small>(28 46 13 31-0973)</small>		
28 46 13 31-1383 EA SLC Loop Powered Fault Isolator Module (Notifier N100-ISO).....	170.21	36.98
28 46 13 31-1384 EA Intelligent Addressable Control Module (Notifier NC-100).....	199.08	36.98
28 46 13 31-1385 EA Intelligent Addressable Relay Module (Notifier NC-100R).....	191.86	36.98
28 46 13 31-1386 EA Intelligent Addressable Low Flow Duct Photoelectric Smoke Detector (Notifier ND-100).....	483.39	55.46
28 46 13 31-1387 EA Intelligent Addressable Low Flow Duct Photoelectric Smoke Detector With DPDT Relay (Notifier ND-100R).....	580.98	55.46
28 46 13 31-1388 EA Two Zone Intelligent Addressable, Two Wire Detector Monitor Module (Notifier NDM-100).....	191.86	36.98
28 46 13 31-1389 EA Intelligent Addressable Thermal Detector With Base (Notifier NH-100).....	204.78	55.46
28 46 13 31-1390 EA Intelligent Addressable High Temperature Thermal Detector With Base (Notifier NH-100H).....	204.78	55.46
28 46 13 31-1391 EA Intelligent Addressable Rate-Of-Rise Thermal Detector With Base (Notifier NH-100R).....	204.78	55.46
28 46 13 31-1392 EA Intelligent Addressable Ionization Smoke Detector With Base (Notifier NI-100).....	267.35	55.46
28 46 13 31-1393 EA Intelligent Addressable Monitor Module (Notifier NMM-100).....	167.80	36.98
28 46 13 31-1394 EA Intelligent Addressable Mini Monitor Module (Notifier NMM-100P).....	153.96	36.98
28 46 13 31-1395 EA Intelligent Addressable Manual Pull Station (Notifier NOT-BG12LX).....	221.34	36.98
28 46 13 31-1396 EA Intelligent Addressable Photoelectric Smoke Detector With Base (Notifier NP-100).....	213.20	55.46
28 46 13 31-1397 EA Intelligent Addressable 2-Wire Detector Monitor Module (Notifier NZM-100).....	246.01	36.98
28 46 13 31-1398 EA Six Zone Intelligent Addressable 2-Wire Detector Monitor Module (Notifier NZM-100-6).....	829.56	36.98
28 46 13 31-1399 SFP-2402 And SFP-2404 2 And 4-Zone Control Panels And Accessories <small>(28 46 13 31-0973)</small>		
28 46 13 31-1400 EA 120 Volt AC, Two Zone Conventional Fire Alarm Control Panel (Notifier SFP-2402).....	1,784.82	591.61
28 46 13 31-1401 EA 120 Volt AC, Four Zone Conventional Fire Alarm Control Panel (Notifier SFP-2404).....	1,940.03	591.61
28 46 13 31-1402 EA 240 Volt AC, Two Zone Conventional Fire Alarm Control Panel (Notifier SFP-2402E).....	1,190.60	184.87
28 46 13 31-1403 EA 240 Volt AC, Four Zone Conventional Fire Alarm Control Panel (Notifier SFP-2404E).....	1,307.40	184.87
28 46 13 31-1404 EA Class A Converter Module (Notifier CAC-4).....	399.87	36.98
28 46 13 31-1405 EA Internal Dress Plate, Required For FM And ULC (Notifier DP-4X).....	150.32	22.19
28 46 13 31-1406 EA Remote Zone Annunciator (Notifier RZA-4X).....	231.31	55.46
28 46 13 31-1407 EA Red, Dress Panel (Notifier DP-51050).....	178.95	22.19
28 46 13 31-1408 EA Black, Dress Panel (Notifier DP-51050B).....	180.90	22.19
28 46 13 31-1409 SFP-5UD 5 Zone Control Panels And Accessories <small>(28 46 13 31-0973)</small>		
28 46 13 31-1410 EA 120 Volt AC, Five Zone Conventional Fire Alarm Control Panel (Notifier SFP-5UD).....	2,676.21	739.52
28 46 13 31-1411 EA 120 Volt AC, Five Zone Conventional Fire Alarm Control Panel (Notifier SFB-5UDC).....	4,584.52	554.63
28 46 13 31-1412 EA 240 Volt AC, Five Zone Conventional Fire Alarm Control Panel (Notifier SFB-5UDE).....	3,027.81	369.76
28 46 13 31-1413 EA Red, 120 Volt AC, Five Zone Conventional Fire Alarm Control Panel (Notifier SFB-5UDR).....	3,027.81	369.76
28 46 13 31-1414 EA Class A Converter Module (Notifier N-CAC-5X).....	413.57	36.98
28 46 13 31-1415 EA Red, Trim Ring For NFW2-100, NFW-50, SFB-5UD, SFB-10UD, RP-2001, RP-2002 Cabinet (Notifier TR-CE).....	161.82	22.19
28 46 13 31-1416 EA Five Zone Conventional Fire Control Panel With DACT And 7 Amperes Power Supply, ULC/UL Listed (Notifier SFP-5UDC).....	3,571.04	554.63
Note: Includes internal dress panel with built-in annunciator module		
28 46 13 31-1417 EA 240 Volt AC, Five Zone Conventional Fire Control Panel With DACT And 3 Amperes Power Supply (Notifier SFP-5UDE).....	2,369.43	369.76
28 46 13 31-1418 EA Red, 120 Volt AC, Five Zone Conventional Fire Control Panel With DACT And 3 Amperes Power Supply (Notifier SFP-5UDR).....	2,354.00	369.76
28 46 13 31-1419 SFP-10UD 10 Zone Control Panels And Accessories <small>(28 46 13 31-0973)</small>		
28 46 13 31-1420 EA 120 Volt AC, 10 Zone Conventional Fire Alarm Control Panel With Built-In Digital Alarm Communicator Transmitter (Notifier SFB-10UDC).....	5,627.56	739.52
28 46 13 31-1421 EA 240 Volt AC, 10 Zone Conventional Fire Alarm Control Panel With Built-In Digital Alarm Communicator Transmitter (Notifier SFB-10UDE).....	4,209.39	554.63
28 46 13 31-1422 EA 120 Volt AC, 10 Zone Conventional Fire Alarm Control Panel With Built-In Digital Alarm Communicator Transmitter (Notifier SFP-10UD).....	3,013.11	739.52



	MINOR CSI UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
28 46 13 31-1423	EA	Red, 120 Volt AC, 10 Zone Conventional Fire Alarm Control Panel With Built-In Digital Alarm Communicator Transmitter (Notifier SFB-10UDR).....	4,948.90	739.52
28 46 13 31-1424	EA	Four Channel, Dual Line, Stand Alone Fire Alarm Communicator (Fire-Lite 411UDAC).....	736.82	110.93
28 46 13 31-1425	EA	10 Zone Conventional Fire Control Panel With DACT And 7 Amperes Power Supply, UL/C/UL Listed (Notifier SFP-10UDC).....	4,487.60	739.52
		Note: Includes internal dress panel with built-in annunciator module		
28 46 13 31-1426	EA	240 Volt AC, 10 Zone Conventional Fire Control Panel With DACT And 7 Amperes Power Supply (Notifier SFP-10UDE).....	3,352.85	554.63
28 46 13 31-1427	EA	Red, 10 Zone Conventional Fire Control Panel With DACT And 7 Amperes Power Supply (Notifier SFP-10UDR).....	4,073.99	739.52
28 46 13 31-1428 Smoke Detectors <small>(28 46 13 31-0973)</small>				
28 46 13 31-1429	EA	Low Profile Intelligent Addressable Ionization Smoke Detector (Notifier FSI-851).....	284.19	55.46
28 46 13 31-1430	EA	Intelligent Addressable Laser Smoke Detector (Notifier FSL-751).....	459.86	55.46
28 46 13 31-1431	EA	Intelligent Addressable Laser Duct Smoke Detector (Notifier FSL-751D).....	1,412.11	55.46
28 46 13 31-1432	EA	Remote Test Capable Intelligent Addressable Photo Detector (Notifier NP-100R).....	205.87	55.46
		Note: For use with DNR(W) duct detector housing.		
28 46 13 31-1433	EA	Filters For Harsh Detector (Notifier RF-FTX).....	25.39	
28 46 13 31-1434	EA	Key Activated Remote Test Station For Duct Smoke Detector (Notifier RTS151KEY).....	173.51	36.98
28 46 13 31-1435	EA	Addressable Beam Detector With Reflector, UL Listed (Notifier FS-OSI-RI).....	1,320.16	55.46
28 46 13 31-1436	EA	Intelligent Addressable Photo Detector With Flashscan, White (Notifier FSP-951).....	212.96	55.46
28 46 13 31-1437	EA	Intelligent Addressable Photo Detector With Flashscan And Clip, Ivory (Notifier FSP-951-IV).....	229.11	55.46
28 46 13 31-1438	EA	Remote Test Capable Intelligent Photo Detector With Flashscan, White (Notifier FSP-951R).....	221.04	55.46
28 46 13 31-1439	EA	Remote Test Capable Intelligent Photo Detector With Flashscan And Clip, Ivory (Notifier FSP-951R-IV).....	235.72	55.46
28 46 13 31-1440	EA	Intelligent Addressable Photo/Thermal Detector With Flashscan, White (Notifier FSP-951T).....	222.02	55.46
28 46 13 31-1441	EA	Intelligent Addressable Photo/Thermal Detector With Flashscan, Ivory (Notifier FSP-951T-IV).....	236.70	55.46
28 46 13 31-1442	EA	Intelligent Addressable 135 Degree Thermal Detector With Flashscan, White (Notifier FST-951).....	187.27	55.46
28 46 13 31-1443	EA	Intelligent Addressable High Temperature 190 Degree Heat Detector With Flashscan (Notifier FST-951H).....	187.27	55.46
28 46 13 31-1444	EA	Intelligent Addressable High Temperature 190 Degree Heat Detector With Flashscan And Clip, Ivory (Notifier FST-951H-IV).....	200.97	55.46
28 46 13 31-1445	EA	Intelligent Addressable 135 Degree Thermal Detector With Flashscan And Clip, Ivory (Notifier FST-951-IV).....	200.97	55.46
28 46 13 31-1446	EA	Intelligent Addressable Rate-of-Rise Thermal Detector With Flashscan, White (Notifier FST-951R).....	187.27	55.46
28 46 13 31-1447	EA	Intelligent Addressable Rate-of-Rise Thermal Detector With Flashscan And Clip, Ivory (Notifier FST-951R-IV).....	200.97	55.46
28 46 13 31-1448	EA	Low Profile Intelligent Addressable High Sensitivity Detector With Flashscan, White (Notifier FSV-951R).....	441.74	55.46
28 46 13 31-1449	EA	Low Profile Intelligent Addressable High Sensitivity Detector With Flashscan, Ivory (Notifier FSV-951R-IV).....	471.11	55.46
28 46 13 31-1450	EA	Wireless Photo-Heat Detector, Acclimate, With Flashscan (Notifier FWD-200ACCLIMATE).....	440.77	55.46
		Note: Requires B210W base, ordered separately		
28 46 13 31-1451	EA	Wireless Photo Detector With Flashscan (Notifier FWD-200P).....	408.47	55.46
		Note: Requires B210W base, ordered separately		
28 46 13 31-1452	EA	Wireless Fixed Temp Heat Detector, 135 Degree, With Flashscan (Notifier FWH-200FIX135).....	374.21	55.46
		Note: Requires B210W base, ordered separately		
28 46 13 31-1453	EA	Wireless ROR Heat Detector, 135 Degree, With Flashscan (Notifier FWH-200ROR135).....	374.21	55.46
		Note: Requires B210W base, ordered separately		
28 46 13 31-1454	EA	Intelligent Addressable Carbon Monoxide Detector With Flashscan (Notifier FPC-951).....	282.21	55.46
28 46 13 31-1455	EA	Built In Circular Display, 3 Alarm Levels, Smoke Detector (Notifier VLF-250).....	2,004.12	55.46
		Note: Use for areas up to 2,500 square feet. Adjustable sensitivity range is 0.008 - 6% ro 6.4 /Ft. Obs.		
28 46 13 31-1456	EA	Built In Circular Display, 3 Alarm Levels, Smoke Detector (Notifier VLF-500).....	2,444.99	55.46
		Note: Use for areas up to 2,500 square feet. Adjustable sensitivity range is 0.008 - 6% ro 6.4 /Ft. Obs.		
28 46 13 31-1457 Pull Stations <small>(28 46 13 31-0973)</small>				
28 46 13 31-1458	EA	Trim Ring For NBG12 Series Pull Station (Notifier BG12TR).....	35.15	7.39
28 46 13 31-1459	EA	One End Tapped For 1/2" Conduit, Aluminum, Surface Mounted Backbox (Notifier BG-2).....	93.02	18.48
28 46 13 31-1460	EA	Red, One End Tapped For 1/2" Conduit, Aluminum, Surface Mounted Backbox (Notifier BG-2R).....	77.70	18.48
28 46 13 31-1461	EA	Red Letters, Spring Retainer, Aluminum Single Action Pull Station (Notifier BNG-1).....	127.65	36.98
28 46 13 31-1462	EA	DPDT Switch, Red Letters, Spring Retainer, Aluminum Single Action Pull Station (Notifier BNG-1F).....	139.33	36.98
28 46 13 31-1463	EA	Terminal Switch, DPDT Switch, Red Letters, Spring Retainer, Aluminum Single Action Pull Station (Notifier BNG-1FTS).....	185.24	36.98
28 46 13 31-1464	EA	Red Body, Silver Letters, Spring Retainer, Aluminum Single Action Pull Station (Notifier BNG-1R).....	127.65	36.98
28 46 13 31-1465	EA	Red Letters, Spring Retainer, Aluminum Single Action Pull Station With Terminal Strip (Notifier BNG-1TS).....	144.77	36.98
28 46 13 31-1466	EA	Standard Local Style Red Letters, Spring Retainer, Aluminum Single Action Pull Station With Terminal Strip (Notifier BNG-1TSL).....	144.77	36.98
28 46 13 31-1467	EA	Terminal Strip, Red Body, Red Letters, Spring Retainer, Aluminum Single Action Pull Station (Notifier BNG-1TSR).....	144.77	36.98
28 46 13 31-1468	EA	Red Letters, Breakglass, Aluminum Single Action Pull Station (Notifier BRG-1).....	137.77	36.98
28 46 13 31-1469	EA	Red Body, Silver Letters, Breakglass, Aluminum Single Action Pull Station (Notifier BRG-1R).....	147.89	36.98
28 46 13 31-1470	EA	Hazardous, Non-Hazardous, Weatherproof, Harsh Locations Fire Alarm Pull Station (Notifier HAZ-WP-PULL).....	688.21	44.37
28 46 13 31-1471	EA	Red, Single Action Fire Alarm Pull Station (Notifier NBG-12S).....	110.26	36.98
28 46 13 31-1472	EA	Red, Dual Action Fire Alarm Pull Station (Notifier NBG-12).....	114.47	36.98
28 46 13 31-1473	EA	Red, Key Lock, Dual Action Fire Alarm Pull Station (Notifier NBG-12L).....	123.58	36.98
28 46 13 31-1474	EA	Red, Outdoor, Key Lock, Dual Action Fire Alarm Pull Station (Notifier NBG-12LOB).....	263.20	44.37
28 46 13 31-1475	EA	Red, Presignal, Key Lock, Dual Action Fire Alarm Pull Station (Notifier NBG-12LPS).....	160.81	36.98
28 46 13 31-1476	EA	Red, Agent Releasing, Key Lock, Dual Action Fire Alarm Pull Station (Notifier NBG-12LR).....	138.55	36.98
28 46 13 31-1477	EA	Addressable Manual Dual Action Fire Alarm Pull Station (Notifier NBG-12LX).....	222.55	36.98
28 46 13 31-1478	EA	Pull Station Trim Plate For New York City, For Use With All NBG Series Pull Stations (Notifier NY-PLATE).....	66.16	7.39
28 46 13 31-1479	EA	Dual Action, Wireless Pull Station (Notifier NBG-12WL).....	426.41	44.37
28 46 13 31-1480 Rate Compensation Heat Detectors <small>(28 46 13 31-0973)</small>				
28 46 13 31-1481	EA	135 Degree F Explosion Proof Rate Compensation Heat Detectors (Edwards Signaling 302-EPM-135).....	216.81	55.46
28 46 13 31-1482	EA	194 Degree F Explosion Proof Rate Compensation Heat Detectors (Edwards Signaling 302-EPM-194).....	216.81	55.46

28 Electronic Safety and Security**28 40 Life Safety****28 46 Fire Detection and Alarm**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
28 46 13 31-1483			FM Series Door Releases (28 46 13 31-0973)		
28 46 13 31-1484	EA		1/2" Door Holder Spacer (Notifier FM900-50).....	36.63	11.09
28 46 13 31-1485	EA		3/4" Door Holder Spacer (Notifier FM900-75).....	36.63	11.09
28 46 13 31-1486	EA		1" Door Holder Spacer (Notifier FM900-100).....	36.63	11.09
28 46 13 31-1487	EA		Door Holder Extension Kit (Notifier FM900).....	38.43	11.09
28 46 13 31-1488	EA		90 Degree Door Holder Extension Kit (Notifier FM900-Z).....	39.03	11.09
28 46 13 31-1489	EA		12 Volt DC, 24 Volt AC/DC Or 120 Volt AC, Floor Mounted, Door Holder (Notifier FM980).....	256.52	55.46
28 46 13 31-1490	EA		12 Volt DC, 24 Volt AC/DC Or 120 Volt AC, Surface Mounted, Door Holder (Notifier FM996).....	226.44	55.46
28 46 13 31-1491	EA		12 Volt DC, 24 Volt AC/DC Or 120 Volt AC, Recessed Mounted, Concealed Wiring, Door Holder (Notifier FM998).....	226.44	55.46
28 46 13 31-1492			Multicriteria Fire Detector (28 46 13 31-0973)		
28 46 13 31-1493	EA		Intelligent Addressable Combination Multi-Criteria Fire/Carbon Monoxide Detector With Flashscan (Notifier FCO-851).....	331.15	55.46
28 46 13 31-1494	EA		Intelligent Addressable Multicriteria Fire Detector (Notifier FSC-851)..... Note: Detects fire, thermal, photo, CO and IR, with Flashscan.	330.17	55.46
28 46 13 31-1495	EA		Multi-Criteria Photo/Temp/Infrared Detector, White (Notifier FPTI-951).....	226.42	55.46
28 46 13 31-1496	EA		Multi-Criteria Photo/Temp/Infrared Detector, Ivory (Notifier FPTI-951-IV).....	233.27	55.46
28 46 13 31-1497	EA		Intelligent Addressable Combination Multi-Criteria Photoelectric And Carbon Monoxide Detector With Flashscan (Notifier FSCO-951).....	331.15	55.46
28 46 13 31-1498			Modules (28 46 13 31-0973)		
28 46 13 31-1499	EA		Intelligent Addressable Dual Monitor/Dual Relay Module (Notifier FDRM-1).....	378.34	36.98
28 46 13 31-1500	EA		Addressable Firephone Control Module (Notifier FTM-1).....	242.29	36.98
28 46 13 31-1501	EA		Wireless Monitor Module With Flashscan (Notifier FW-MM).....	366.59	36.98
28 46 13 31-1502	EA		Wireless Relay Module With Flashscan (Notifier FW-RM).....	420.42	36.98
28 46 13 31-1503	EA		Wireless Sync Module (Notifier W-SYNC).....	340.63	36.98
28 46 13 31-1504			DH Series Door Releases (28 46 13 31-0973)		
28 46 13 31-1505	EA		Semi-Flush, Powder Coated Chrome, Electromagnetic Door Holder (Notifier DH24120FPC).....	216.39	55.46
28 46 13 31-1506	EA		Semi-Flush, Plated Brass, Electromagnetic Door Holder (Notifier DH24120FB).....	228.38	55.46
28 46 13 31-1507	EA		Semi-Flush, Powder Coated Dark Bronze, Electromagnetic Door Holder (Notifier DH24120FD).....	239.63	55.46
28 46 13 31-1508	EA		Surface Mounted, Powder Coated Chrome, Electromagnetic Door Holder (Notifier DH24120SPC).....	236.70	55.46
28 46 13 31-1509	EA		Surface Mounted, Plated Brass, Electromagnetic Door Holder (Notifier DH24120SB).....	246.49	55.46
28 46 13 31-1510	EA		Surface Mounted, Powder Coated Dark Bronze, Electromagnetic Door Holder (Notifier DH24120SPD).....	254.80	55.46
28 46 13 31-1511	EA		Recessed, Powder Coated Chrome, Electromagnetic Door Holder (Notifier DH24120WPC).....	216.39	55.46
28 46 13 31-1512	EA		Recessed, Plated Brass, Electromagnetic Door Holder (Notifier DH24120WB).....	226.91	55.46
28 46 13 31-1513	EA		Recessed, Powder Coated Dark Bronze, Electromagnetic Door Holder (Notifier DH24120WD).....	239.63	55.46
28 46 13 31-1514	EA		Floor Mounted, Single Door, Powder Coated Chrome, Electromagnetic Door Holder (Notifier DH24120GPC1).....	266.55	55.46
28 46 13 31-1515	EA		Floor Mounted, Single Door, Plated Brass, Electromagnetic Door Holder (Notifier DH24120GB1).....	282.21	55.46
28 46 13 31-1516	EA		Floor Mounted, Single Door, Powder Coated Dark Bronze, Electromagnetic Door Holder (Notifier DH24120GPD1).....	300.32	55.46
28 46 13 31-1517	EA		Floor Mounted, Double Door, Powder Coated Chrome, Electromagnetic Door Holder (Notifier DH24120GPC2).....	304.72	55.46
28 46 13 31-1518	EA		Floor Mounted, Double Door, Plated Brass, Electromagnetic Door Holder (Notifier DH24120GB2).....	323.32	55.46
28 46 13 31-1519	EA		Floor Mounted, Double Door, Powder Coated Dark Bronze, Electromagnetic Door Holder (Notifier DH24120GPD2).....	345.83	55.46
28 46 13 31-1520	EA		0.5" Extension Rod, Powder Coated Chrome, Electromagnetic Door Holder Extension (Notifier DHE.5PC).....	25.51	7.39
28 46 13 31-1521	EA		0.5" Extension Rod, Plated Brass, Electromagnetic Door Holder Extension (Notifier DHE.5B).....	25.51	7.39
28 46 13 31-1522	EA		0.5" Extension Rod, Powder Coated Dark Bronze, Electromagnetic Door Holder Extension (Notifier DHE.5D).....	27.51	7.39
28 46 13 31-1523	EA		1" Extension Rod, Powder Coated Chrome, Electromagnetic Door Holder Extension (Notifier DHE1PC).....	25.51	7.39
28 46 13 31-1524	EA		1" Extension Rod, Plated Brass, Electromagnetic Door Holder Extension (Notifier DHE1B).....	25.51	7.39
28 46 13 31-1525	EA		1" Extension Rod, Powder Coated Dark Bronze, Electromagnetic Door Holder Extension (Notifier DHE1D).....	27.51	7.39
28 46 13 31-1526	EA		1.5" Extension Rod, Powder Coated Chrome, Electromagnetic Door Holder Extension (Notifier DHE1.5PC).....	26.53	7.39
28 46 13 31-1527	EA		1.5" Adjustable Extension Rod, Powder Coated Chrome, Electromagnetic Door Holder Extension (Notifier DHE1.5APC).....	26.53	7.39
28 46 13 31-1528	EA		1.5" Extension Rod, Plated Brass, Electromagnetic Door Holder Extension (Notifier DHE1.5B).....	27.51	7.39
28 46 13 31-1529	EA		1.5" Extension Rod, Powder Coated Dark Bronze, Electromagnetic Door Holder Extension (Notifier DHE1.5D).....	28.64	7.39
28 46 13 31-1530	EA		2" Extension Rod, Powder Coated Chrome, Electromagnetic Door Holder Extension (Notifier DHE2PC).....	28.64	7.39
28 46 13 31-1531	EA		2" Adjustable Extension Rod, Powder Coated Chrome, Electromagnetic Door Holder Extension (Notifier DHE2APC).....	28.64	7.39
28 46 13 31-1532	EA		2" Extension Rod, Plated Brass, Electromagnetic Door Holder Extension (Notifier DHE2B).....	29.67	7.39
28 46 13 31-1533	EA		2" Extension Rod, Powder Coated Dark Bronze, Electromagnetic Door Holder Extension (Notifier DHE2D).....	29.67	7.39
28 46 13 31-1534	EA		3" Extension Rod, Powder Coated Chrome, Electromagnetic Door Holder Extension (Notifier DHE3PC).....	29.67	7.39
28 46 13 31-1535	EA		3" Extension Rod, Plated Brass, Electromagnetic Door Holder Extension (Notifier DHE3B).....	30.79	7.39
28 46 13 31-1536	EA		3" Extension Rod, Powder Coated Dark Bronze, Electromagnetic Door Holder Extension (Notifier DHE3D).....	30.79	7.39
28 46 13 31-1537	EA		4" Extension Rod, Powder Coated Chrome, Electromagnetic Door Holder Extension (Notifier DHE4PC).....	31.82	7.39
28 46 13 31-1538	EA		4" Adjustable Extension Rod, Powder Coated Chrome, Electromagnetic Door Holder Extension (Notifier DHE4APC).....	31.82	7.39
28 46 13 31-1539	EA		4" Adjustable Extension Rod, Plated Brass, Electromagnetic Door Holder Extension (Notifier DHE4AB).....	32.95	7.39
28 46 13 31-1540	EA		4" Adjustable Extension Rod, Powder Coated Dark Bronze, Electromagnetic Door Holder Extension (Notifier DHE4AD).....	36.13	7.39
28 46 13 31-1541	EA		5" Extension Rod, Powder Coated Chrome, Electromagnetic Door Holder Extension (Notifier DHE5PC).....	35.05	7.39
28 46 13 31-1542	EA		5" Extension Rod, Plated Brass, Electromagnetic Door Holder Extension (Notifier DHE5B).....	33.97	7.39
28 46 13 31-1543	EA		5" Extension Rod, Powder Coated Dark Bronze, Electromagnetic Door Holder Extension (Notifier DHE5D).....	36.13	7.39
28 46 13 31-1544	EA		Catch Plate, Powder Coated Chrome For Electromagnetic Door Holder (Notifier DHCP).....	36.04	11.09
28 46 13 31-1545	EA		Catch Plate, Plated Brass For Electromagnetic Door Holder (Notifier DHCPB).....	37.07	11.09
28 46 13 31-1546	EA		Catch Plate, Powder Coated Dark Bronze For Electromagnetic Door Holder (Notifier DHCPD).....	40.35	11.09
28 46 13 31-1547	EA		Swivel Base, Powder Coated Chrome, For Electromagnetic Door Holder (Notifier DHSBPC).....	61.63	11.09
28 46 13 31-1548	EA		Swivel Base, Plated Brass, For Electromagnetic Door Holder (Notifier DHSBB).....	64.77	11.09



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
28 46 13 31-1549 EA Swivel Base, Powder Coated Dark Bronze, For Electromagnetic Door Holder (Notifier DHSBD)	67.90	11.09
28 46 13 31-1550 EA Surface Mounted Backbox, Powder Coated Chrome For Electromagnetic Door Holder (Notifier DHBBPC)	61.45	18.48
28 46 13 31-1551 EA Surface Mounted Backbox, Plated Brass For Electromagnetic Door Holder (Notifier DHBBB)	63.60	18.48
28 46 13 31-1552 EA Surface Mounted Backbox, Powder Coated Dark Bronze For Electromagnetic Door Holder (Notifier DHBBB)	67.91	18.48
28 46 13 31-1553 EA Swivel Base Mounting Drill Fixture For Electromagnetic Door Holder (Notifier DHDF)	302.43	
28 46 13 31-1554 First Command <small>(28 46 13 31-0973)</small>		
28 46 13 31-1555 EA Black, 120 Volt AC, 50 Watt, 25 VRMS, One Class A/B Speaker Circuit, Primary Operating Console (Notifier NFC-50/100)	6,099.89	924.39
28 46 13 31-1556 EA Black, 220-240 Volt AC, 50 Watt, 25 VRMS, One Class A/B Speaker Circuit, Primary Operating Console (Notifier NFC-50/100E)	6,143.96	924.39
28 46 13 31-1557 EA Black, 120 Volt AC, 50 Watt, 25 VRMS Or 70 VRMS), Four Class A/B Speaker Circuits, Distributed (Remote) Audio Amplifier (Notifier NFC-50DA)	1,367.66	73.95
28 46 13 31-1558 EA Black, 220-240 Volt AC, 50 Watt, 25 VRMS Or 70 VRMS), Four Class A/B Speaker Circuits, Distributed (Remote) Audio Amplifier (Notifier NFC-50DAE)	1,400.72	73.95
28 46 13 31-1559 EA Black, 120 Volt AC, 125 Watt, 25 VRMS, Four Class A/B Speaker Outputs, Distributed Audio Amplifier (Notifier NFC-125DA)	2,396.91	73.95
28 46 13 31-1560 EA Black, 220-240 Volt AC, 125 Watt, 25 VRMS, Four Class A/B Speaker Outputs, Distributed Audio Amplifier (Notifier NFC-125DAE)	2,470.37	73.95
28 46 13 31-1561 EA 50 Watt, 25 VRMS Audio Amplifier Module For A Second Speaker Circuit Or Backup (Notifier NFC-BDA-25 Volt)	891.14	36.98
28 46 13 31-1562 EA 50 Watt, 70 VRMS Audio Amplifier Module For A Second Speaker Circuit Or Backup (Notifier NFC-BDA-70 Volt)	891.14	36.98
28 46 13 31-1563 EA Circuit Expander Module For NFC-50/125DA(E), Four Additional Class A/B Speaker Circuits (Notifier NFC-CE4)	469.36	36.98
28 46 13 31-1564 EA Circuit Expander Module For NFC-50/100(E), Six Additional Class A/B Speaker Circuits (Notifier NFC-CE6)	506.66	36.98
28 46 13 31-1565 EA Standalone Firefighter Telephone System (Notifier NFC-FFT)	1,805.52	73.95
Note: Includes onboard SLC supports up to 24 monitor modules, built-in handset, black.		
28 46 13 31-1566 EA Local Operator Console (Notifier NFC-LOC)	1,770.25	73.95
Note: Includes built-in microphone, message and zone control switches, black.		
28 46 13 31-1567 EA Black, Remote Microphone (Notifier NFC-RM)	484.97	
28 46 13 31-1568 EA Remote Page Unit (Notifier NFC-RPU)	1,516.80	73.95
Note: Includes built-in microphone, message control switches, black.		
28 46 13 31-1569 EA 70 V Conversion Module For NFC-50/100 (Notifier NFC-XRM-70V)	360.72	36.98
28 46 13 31-1570 EA Firefighters Phone Jack (Notifier N-FPJ)	161.66	11.09
28 46 13 31-1571 EA Thumbtatch Option For NFC-LOC And NFC-RPU (Notifier THUMBLTCH)	49.20	11.09
28 46 13 31-1572 EA Black, Trim Ring For NFC-RPU Cabinet (Notifier TR-6-B)	151.30	22.19
28 46 13 31-1573 LED Displays <small>(28 46 13 31-0973)</small>		
28 46 13 31-1574 EA 2.1" x 27" Programmable LED Indoor Display (Notifier ALPHA-215)	1,346.46	44.37
28 46 13 31-1575 EA Instant And Integrated Emergency Notification System (Notifier LEDSIGN-GW)	1,889.56	59.16
28 46 13 31-1576 EA 4" x 45-1/2" Programmable LED Array, Mass Notification Device (Notifier MEGADOT)	1,910.87	59.16
28 46 13 31-1577 EA 8 Messages, FACP Interface For LED Arrays (Notifier MNS-CONTROL8)	1,837.40	59.16
28 46 13 31-1578 EA 16 Messages, FACP Interface For LED Arrays (Notifier MNS-CONTROL16)	2,550.01	59.16
28 46 13 31-1579 EA LED Sign, Instant And Integrated Emergency Notification System (Notifier OAX2-24V)	1,947.60	59.16
28 46 13 31-1580 Control Relays <small>(28 46 13 31-0973)</small>		
28 46 13 31-1581 EA Single SPDT Relay With LED With Metal Backbox And Red Plastic Cover (Notifier MR-101/CR)	78.77	18.48
28 46 13 31-1582 EA Single SPDT Relay With LED With Track Mounting Hardware (Notifier MR-101/T)	62.23	18.48
28 46 13 31-1583 EA Four Position SPDT Relay With LEDs With Metal Backbox And Red Plastic Cover (Notifier MR-104/CR)	208.53	36.98
28 46 13 31-1584 EA Four Position SPDT Relay With LED With Track Mounting Hardware (Notifier MR-104/T)	115.52	18.48
28 46 13 31-1585 EA Four Position DSPDT Relay With LED With Track Mounting Hardware (Notifier MR-204/T)	135.83	18.48
28 46 13 31-1586 EA 24 Volt DC, 30 Amperes Contacts, DPDT Relay In Steel Enclosure (Notifier MR-199X-13C)	213.91	36.98
28 46 13 31-1587 EA 120 Volt AC, 30 Amperes Contacts, DPDT Relay In Steel Enclosure (Notifier MR-199X-14C)	213.91	36.98
28 46 13 31-1588 EA Single DPDT Relay With LED With Metal Backbox And Red Plastic Cover (Notifier MR-201/CR)	118.97	36.98
28 46 13 31-1589 EA Single DPDT Relay With LED With Track Mounting Hardware (Notifier MR-201/T)	66.54	18.48
28 46 13 31-1590 EA Four Position DPDT Relay With LEDs With Metal Backbox And Red Plastic Cover (Notifier MR-204/CR)	226.14	36.98
28 46 13 31-1591 EA 24 Volt DC / 24 Volt AC / 115 Volt AC, 10 Amperes, Form C, Multi-Voltage Relay Module (Notifier PAM-1)	91.76	36.98
28 46 13 31-1592 EA 12/24 Volt DC, 7 Amperes, Form C, Multi-Voltage Relay Module (Notifier PAM-2)	91.76	36.98
28 46 13 31-1593 EA 9 To 40 Volt DC, 10 Amperes, Form C, Multi-Voltage Relay Module (Notifier PAM-4)	91.76	36.98
28 46 13 31-1594 Gamewell-FCI Fire Control Instruments <small>(28 46 13 31-0973)</small>		
28 46 13 31-1595 7100 Series And NetSOLO® <small>(28 46 13 31-1594)</small>		
28 46 13 31-1596 7100 Compact Analog Addressable Fire Alarm Control Panels <small>(28 46 13 31-1595)</small>		
28 46 13 31-1597 EA Enclosure With Metal Door (Gamewell-FCI 7100-ENCL-M)	1,273.26	443.71
28 46 13 31-1598 EA Basic Systems Kit, 2 Signaling Line Circuits (SLC) (Gamewell-FCI BK-7100-2)	5,323.68	739.52
28 46 13 31-1599 EA Basic Systems Kit, With Digital Alarm Communicator Transmitter (DACT), 2 Signaling Line Circuits (SLC) (Gamewell-FCI BK-7100-2D)	5,772.77	739.52
28 46 13 31-1600 EA Basic Systems Kit, 2 Signaling Line Circuits (SLC), 240 Volt AC (Gamewell-FCI BK-7100-2E)	5,323.68	739.52
28 46 13 31-1601 EA Basic Systems Kit, With Digital Alarm Communicator Transmitter (DACT), 2 Signaling Line Circuits (SLC), 240 Volt AC (Gamewell-FCI BK-7100-2D-E)	5,772.77	739.52
28 46 13 31-1602 EA Removal And Replacement Of Board For 7100-1D (Gamewell-FCI BSM-7100-1)	1,531.55	
28 46 13 31-1603 EA Removal And Replacement Of Board For 7100-2 (Gamewell-FCI BSM-7100-1D)	1,831.99	
28 46 13 31-1604 EA Analog Loop Unit (Gamewell-FCI ALU)	1,831.99	73.95
28 46 13 31-1605 NetSOLO® Intelligent Network <small>(28 46 13 31-1595)</small>		
28 46 13 31-1606 EA Intelligent Network Interface Module, Fiber Optic (Gamewell-FCI INI-7100-FO)	2,029.66	73.95
Note: Mounted in 7100 panel.		

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MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
28 46 13 31-1607	EA		Intelligent Network Interface Module, Unshielded Twisted Pair (Gamewell-FCI INI-7100-UTP)..... Note: Mounted in 7100 panel.	1,616.94	73.95
28 46 13 31-1608			Components And Accessories (28 46 13 31-1595)		
28 46 13 31-1609	EA		Remote Serial Annunciator, LCD Display (Gamewell-FCI LCD-7100).....	1,005.95	55.46
28 46 13 31-1610	EA		Remote LED Driver Module, Outputs For Remote Panel Switches And 33 Remote LEDs (Gamewell-FCI LDM-7100).....	774.10	73.95
28 46 13 31-1611	EA		Fiber Optic Line Driver Module (Gamewell-FCI FLD-1).....	1,401.88	73.95
28 46 13 31-1612	EA		Class "A" Optional Module For Both Signaling Line Circuits (SLC) (Gamewell-FCI CAOM).....	578.02	73.95
28 46 13 31-1613	EA		Enclosure Box (Gamewell-FCI EN-7100).....	496.64	147.91
28 46 13 31-1614	EA		Serial Printer (Order RJAA To Db25 Connector Separately) (Gamewell-FCI P7200-TR-2).....	1,452.84	36.98
28 46 13 31-1615			E3 Series® Basic System (28 46 13 31-1594)		
28 46 13 31-1616	EA		Intelligent Loop Interface, Mother Board (Gamewell-FCI ILI-MB-E3).....	1,371.50	73.95
28 46 13 31-1617	EA		Intelligent Loop Interface, Supplemental (Gamewell-FCI ILI-S-E3).....	1,185.55	73.95
28 46 13 31-1618	EA		Intelligent Loop Interface, Mother Board, XP95 Protocol (Gamewell-FCI ILI95-MB-E3).....	1,371.50	73.95
28 46 13 31-1619	EA		Intelligent Loop Interface, Supplemental, XP95 Protocol (Gamewell-FCI ILI95-S-E3).....	1,185.55	73.95
28 46 13 31-1620	EA		LCD Keypad Display (Gamewell-FCI LCD-E3).....	865.89	73.95
28 46 13 31-1621	EA		Power Supply Module (Gamewell-FCI PM-9).....	1,127.17	73.95
28 46 13 31-1622	EA		Transponder 9 Amperes Power Supply (Gamewell-FCI PM-9 INX).....	952.42	73.95
28 46 13 31-1623	EA		Power Supply And Charger, 120/220 Volt AC (Gamewell-FCI PM-9G 9A).....	931.40	36.98
28 46 13 31-1624	EA		Digital Alarm Communication Transmitter (Gamewell-FCI DACT-E3).....	550.81	73.95
28 46 13 31-1625	EA		Network Repeater, Fiber Optic (Gamewell-FCI RPT-E3-FO).....	1,439.27	73.95
28 46 13 31-1626	EA		Network Repeater, Unshielded Twisted Pair (Gamewell-FCI RPT-E3-UTP).....	1,209.40	73.95
28 46 13 31-1627	EA		Local Operating Console (Gamewell-FCI 1100-0455).....	809.12	55.46
28 46 13 31-1628	EA		Network Graphic Annunciator (Gamewell-FCI 1100-0505).....	2,571.78	55.46
28 46 13 31-1629	EA		70.7 VRMS Audio Output Series Amplifier Module (Gamewell-FCI AM-50-70).....	1,035.97	73.95
28 46 13 31-1630	EA		INI-VGE-UTP Classic Enabled Voice Gateway Module (Gamewell-FCI 1100-1326).....	3,112.59	73.95
28 46 13 31-1631	EA		8-1/4" Wide x 10" High x 4-1/2" Deep Cabinet (Gamewell-FCI E3BB-BAA1).....	757.78	147.91
28 46 13 31-1632	EA		C Size, Black, Command Center Enclosure (Gamewell-FCI E3BB-BC/INCC).....	569.40	147.91
28 46 13 31-1633	EA		Double Size, Blank, Inner Door Panel (Gamewell-FCI E3-BP).....	126.28	36.98
28 46 13 31-1634	EA		Programmable Switch Module (Gamewell-FCI ASM-16).....	732.89	73.95
28 46 13 31-1635	EA		LED Driver module (Gamewell-FCI ANU-48).....	732.89	73.95
28 46 13 31-1636	EA		Network Graphic Annunciator (Gamewell-FCI NGA).....	2,159.01	55.46
28 46 13 31-1637			Addressable Devices, Module, Pulls And Accessories (28 46 13 31-1594)		
28 46 13 31-1638			Velociti® Series Sensors And Bases (28 46 13 31-1637)		
28 46 13 31-1639	EA		Analog Addressable Plug-In Ionization Smoke Sensor (Gamewell-FCI ASD-IL2F).....	240.60	55.46
28 46 13 31-1640	EA		Analog Addressable Plug-In Photoelectric Smoke Sensor (Gamewell-FCI ASD-PL2F).....	245.34	55.46
28 46 13 31-1641	EA		Analog Addressable Plug-In Photoelectric Smoke Sensor With 135 Degree F Fixed Temperature Thermal Sensing (Gamewell-FCI ASD-PTL2F).....	259.57	55.46
28 46 13 31-1642	EA		Addressable Plug-In Thermal Sensor, 15 Degree F Rate Of Rise, 135 Degree F (Gamewell-FCI ATD-RL2F).....	202.65	55.46
28 46 13 31-1643	EA		Addressable Plug-In Thermal Sensor, 190 Degree F (Gamewell-FCI ATD-HL2F).....	210.55	55.46
28 46 13 31-1644	EA		Addressable Plug-In Thermal Sensor, 135 Degree F (Gamewell-FCI ATD-L2F).....	202.65	55.46
28 46 13 31-1645	EA		Addressable Plug-In Multi-Criteria Analog Sensor (Gamewell-FCI MCS-ACCLIMATE2F).....	292.78	55.46
28 46 13 31-1646	EA		Analog Addressable Laser Smoke Sensor, Low Profile (Gamewell-FCI ASD-LS).....	624.85	55.46
28 46 13 31-1647	EA		Analog Addressable Low Flow Photoelectric Smoke Duct Detector Without Relay (Gamewell-FCI ADPF).....	540.66	92.44
28 46 13 31-1648	EA		Analog Addressable Low Flow Photoelectric Smoke Duct Detector With Relay (Gamewell-FCI ADPRF).....	603.91	92.44
28 46 13 31-1649	EA		Removal And Replacement Of Duct Detector Board (Gamewell-FCI ADP-F-SB).....	306.63	
28 46 13 31-1650	EA		Flanged Mounting Base, For Use With Analog Sensor Or Velociti Sensors (Gamewell-FCI ADB-FLF).....	62.28	18.48
28 46 13 31-1651	EA		Harsh Environment Analog Addressable Photoelectric Smoke Sensor (Gamewell-FCI ASD-FILTREX-F).....	672.29	55.46
28 46 13 31-1652	EA		Flanged Mounting Base, For Use With ASD-FILTREX Or ASD-FILTREX-F (Gamewell-FCI ADB-FILTREXF).....	135.81	18.48
28 46 13 31-1653	EA		Addressable Single-Ended Reflected Beam Smoke Sensor (Gamewell-FCI ABD-2F).....	2,356.61	110.93
28 46 13 31-1654			Velociti® Series Modules And Pull Station (28 46 13 31-1637)		
28 46 13 31-1655	EA		Style B, Class B Addressable Monitor Module (Gamewell-FCI AMM-2F).....	174.36	36.98
28 46 13 31-1656	EA		Dual Style B, Class B Addressable Monitor Module (Gamewell-FCI AMM-2IF).....	274.78	36.98
28 46 13 31-1657	EA		Style D, Class A Addressable Monitor Module (Gamewell-FCI AMM-4F).....	190.18	36.98
28 46 13 31-1658	EA		Subloop Style D, Class A Addressable Monitor Module (Gamewell-FCI AMM-4SF).....	263.71	36.98
28 46 13 31-1659	EA		Addressable Output Relay Control Module (Gamewell-FCI AOM-2RF).....	221.80	36.98
28 46 13 31-1660	EA		Addressable Output Supervised Module (Gamewell-FCI AOM-2SF).....	229.71	36.98
28 46 13 31-1661	EA		Addressable Double Action Station, With AMM-2SF Mini-Mod (Gamewell-FCI MS-7AF).....	327.39	73.95
28 46 13 31-1662	EA		Addressable Single Action Pull Station (Gamewell-FCI MS-7ASF).....	236.82	36.98
28 46 13 31-1663	EA		Telephone Filters (Gamewell-FCI AOM-TEL-FL).....	38.51	7.39
28 46 13 31-1664			Components And Accessories (28 46 13 31-1637)		
28 46 13 31-1665	EA		Remote LED Annunciator Alarm (Gamewell-FCI RA400Z)..... Note: Mounts on single gang box.	98.69	29.58
28 46 13 31-1666	EA		Up To 2' Wide Ducts Metal Sampling Tube (Gamewell-FCI ST-1.5).....	49.35	14.79
28 46 13 31-1667	EA		>2' To 4' Wide Ducts Metal Sampling Tube (Gamewell-FCI ST-3).....	52.51	14.79
28 46 13 31-1668	EA		>4' To 8' Wide Ducts Metal Sampling Tube (Gamewell-FCI ST-5).....	63.07	18.48
28 46 13 31-1669	EA		>8' To 10' Wide Ducts Metal Sampling Tube (Gamewell-FCI ST-10).....	99.72	22.19
28 46 13 31-1670	EA		Remote Test Station With LED Alarm And Magnet Test Switch (Gamewell-FCI RTS451)..... Note: Mounts on single gang box.	147.71	29.58



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST				
28 46 13 31-1671			Fixed And Rate of Rise Heat Detectors (28 46 13 31-1637)						
28 46 13 31-1672	EA		135 Degree F Fixed Temperature And Rate Of Rise Heat Detector (Gamewell-FCI 5601P)	137.81	55.46				
28 46 13 31-1673	EA		194 Degree F Fixed Temperature And Rate Of Rise Heat Detector (Gamewell-FCI 5602).....	137.81	55.46				
28 46 13 31-1674	EA		135 Degree F Fixed Temperature Heat Detector (Gamewell-FCI 5603).....	134.13	55.46				
28 46 13 31-1675	EA		194 Degree F Fixed Temperature Heat Detector (Gamewell-FCI 5604).....	134.13	55.46				
28 46 13 31-1676			NAC Expander/Power Supply (28 46 13 31-1637)						
28 46 13 31-1677	EA		FireForce 8 NAC Expander/Power Supply, 12/24 Volt DC, 8 Amperes, 4 Notification Appliance Circuits, Built-in Synchronization Protocols For Gamewell, Wheelock, Gentex, Faraday, And System Sensor (Gamewell-FCI FF8).....	2,321.76	591.61				
28 46 13 31-1678	EA		6A Supplementary Notification Appliance Circuit Power Supply With Sync (Gamewell-FCI GFPS-6).....	2,021.31	591.61				
28 46 13 31-1679	EA		9A Supplementary Notification Appliance Circuit Power Supply With Sync (Gamewell-FCI GFPS-9).....	2,171.53	591.61				
28 46 13 31-1680			Batteries And Accessories (28 46 13 31-1594)						
28 46 13 31-1681	EA		B-17R, 12 Volt DC, 17 Ampere Hours Sealed Lead Acid Battery (Gamewell-FCI 100-2010A)	345.93	36.98				
28 46 13 31-1682	EA		B-55R, 12 Volt DC, 55 Ampere Hours Sealed Lead Acid Battery (Gamewell-FCI 100-2710A)	861.44	36.98				
28 46 13 31-1683	EA		B-7R, 12 Volt DC, 7 Ampere Hours Sealed Lead Acid Battery (Gamewell-FCI 100-2311A)	187.80	36.98				
28 46 13 31-1684	EA		BC-1, Battery Cabinet, Beige (Gamewell-FCI 1100-0653).....	434.13	73.95				
28 46 13 31-1685	EA		BC-1R, Battery Cabinet, Red (Gamewell-FCI 1100-0654).....	434.13	73.95				
28 46 13 31-1686	EA		12" High x 12" Wide x 24" Length Vented Steel Battery Cabinet With Hinged Key Lockable Cover (Gamewell-FCI GW70970).....	388.27	73.95				
28 46 13 31-1687			Electronic Door Holders (28 46 13 31-1594) Note: Rixson products.						
28 46 13 31-1688	EA		XK-996, Door Holder Extender Kit, 1-1/2" Spacer (Gamewell-FCI 140-30000)	61.28	7.39				
28 46 13 31-1689	EA		FM-980, 12 Volt DC, 24 Volt AC/DC Or 120 Volt AC, Floor Mount Door Holder(Gamewell-FCI 140-90000)	490.44	55.46				
28 46 13 31-1690	EA		FM-981, 12 Volt DC, 24 Volt AC/DC Or 120 Volt AC, Floor Mount Holder For Double Doors (Gamewell-FCI 140-90001)	662.80	55.46				
28 46 13 31-1691	EA		FM-990, 12 Volt DC, 24 Volt AC/DC Or 120 Volt AC, Low Profile Mount Door Holder (Gamewell-FCI 140-90002).....	318.71	55.46				
28 46 13 31-1692	EA		FM-996, 12 Volt DC, 24 Volt AC/DC Or 120 Volt AC, Surface Mount Door Holder (Gamewell-FCI 140-90003)	304.48	55.46				
28 46 13 31-1693	EA		FM-997, 12 Volt DC, 24 Volt AC/DC Or 120 Volt AC, Recessed Mount Door Holder (Gamewell-FCI 140-90004).....	318.71	55.46				
28 46 13 31-1694	EA		FM-998, 12 Volt DC, 24 Volt AC/DC Or 120 Volt AC, Recessed Mount Door Holder With Concealed Wiring (Gamewell-FCI 140-90005)	318.08	55.46				
28 46 13 31-1695			SpectrAlert® Advance Wall Mount 2-Wire Horn/Strobes (28 46 13 31-1594) See CSI section 28 46 13 31-1953 for devices.						
28 46 13 31-1696			SpectrAlert® Advance Accessories (28 46 13 31-1594) See CSI section 28 46 13 31-1953 for backboxes, 28 46 13 31-2322 for backboxes.						
28 46 13 31-1697			Fire Alarm Programming (28 46 13 31-1594) Note: For device replacement projects only. Tasks not to be used on projects where a fire alarm panel is replaced.						
28 46 13 31-1698	EA		Program And Test Up To 5 Fire Alarm Devices	500.00					
28 46 13 31-1699	EA		Program And Test >5 To 20 Fire Alarm Devices	1,000.00					
28 46 13 31-1700	EA		Program And Test >20 To 50 Fire Alarm Devices	2,000.00					
28 46 13 31-1701			Fire-Lite Fire Alarm (28 46 13 31-0972)						
28 46 13 31-1702			Addressable Control Panels (28 46 13 31-1701)						
28 46 13 31-1703	EA		25 Point Intelligent Control (Fire Lite MS-25)	2,389.01	739.52				
28 46 13 31-1704	EA		50 Point Intelligent Control (Fire Lite MS-9050UD)	2,610.41	739.52				
28 46 13 31-1705	EA		198-Point Intelligent Control (Fire Lite MS-9200UDLS)	3,691.17	739.52				
28 46 13 31-1706	EA		636-Point Intelligent Control (Fire Lite MS-9600LS).....	5,401.59	739.52				
28 46 13 31-1707	EA		636-Point Intelligent Control (Fire Lite MS-9600UDLS)	5,190.35	739.52				
28 46 13 31-1708	EA		IP And 4G Cellur Fire Alarm Communicator For Fire Alarm Control Panel (Fire-Lite IPGSM-4G).....	662.10					
28 46 13 31-1709			Silent Knight Fire Alarm (28 46 13 31-0972)						
28 46 13 31-1710	EA		Addressable Fire Alarm Control Panel With Integrated Emergency Communication System (Silent Knight 5820XL-EVS)	5,692.71	369.76				
28 46 13 31-1711	EA		Supervised Remote Command Unit (Silent Knight EVS-RCU)	2,370.45	221.85				
28 46 13 31-1712	EA		50 Watt Amplifier (Silent Knight EVS-50W)	1,661.34	147.91				
28 46 13 31-1713	EA		125 Watt Amplifier (Silent Knight EVS-125W)	2,945.07	147.91				
28 46 13 31-1714	EA		Voice Evacuation System (Silent Knight SKE-450).....	2,817.84	147.91				
28 46 13 31-1715	EA		Fire Fighters Telephone (Silent Knight SK-FFT)	2,340.69	147.91				
28 46 13 31-1716	EA		Multi-Loop Addressable Fire Alarm Control/Communicator System (Silent Knight 5820XL)	2,404.52	221.85				
28 46 13 31-1717	EA		Single Loop Addressable Fire Alarm Control/Communicator System (Silent Knight 5808).....	1,786.29	147.91				
28 46 13 31-1718	EA		Single Loop Addressable Fire Alarm Control/Communicator System (Silent Knight 5700).....	1,369.50	147.91				
28 46 13 31-1719	EA		Hybrid Conventional Fire Alarm Control/Communicator System (Silent Knight 5600)	1,183.26	147.91				
28 46 13 31-1720	EA		Combination Fire And CO Detector (Silent Knight SK-FIRE-CO)	378.49	55.46				
28 46 13 31-1721	EA		Photoelectric Detector (Silent Knight SK-PHOTO).....	218.64	55.46				
28 46 13 31-1722	EA		Photoelectric Thermal Detector (Silent Knight SK-PHOTO-T)	229.76	55.46				
28 46 13 31-1723	EA		Ionization Smoke Detector (Silent Knight SK-ION)	231.02	55.46				
28 46 13 31-1724	EA		135 Degree Fixed Temperature Detector (Silent Knight SK-HEAT).....	202.26	55.46				
28 46 13 31-1725	EA		190 Degree Fixed Temperature Detector (Silent Knight SK-HEAT-HT).....	212.42	55.46				

28 Electronic Safety and Security**28 40 Life Safety****28 46 Fire Detection and Alarm**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
28 46	13 31-1726	EA	135 Degree Fixed Temperature Rate-of-Rise Detector (Silent Knight SK-HEAT-ROR)	216.17	55.46
28 46	13 31-1727	EA	Sounder Base (Silent Knight B200SR)	128.56	18.48
28 46	13 31-1728	EA	Intelligent Sounder Base (Silent Knight B200S).....	136.00	18.48
28 46	13 31-1729	EA	Isolator Base (Silent Knight B224BI).....	107.55	18.48
28 46	13 31-1730	EA	Relay Base (Silent Knight B224RB).....	108.77	18.48
28 46	13 31-1731	EA	Multi-Criteria Photoelectric Detector With Thermal Sensing (Silent Knight SK-ACCLIMATE).....	234.90	55.46
28 46	13 31-1732	EA	Photoelectric Duct Detector (Silent Knight SK-DUCT)	373.84	55.46
28 46	13 31-1733	EA	Single-Ended Reflected Beam Smoke Detector (Silent Knight SK-BEAM).....	1,301.50	55.46
28 46	13 31-1734	EA	Single-Ended Reflected Beam Smoke Detector (Silent Knight SK-BEAM-T)	1,485.53	55.46
28 46	13 31-1735	EA	Dual Monitor Module (Silent Knight SK-MONITOR-2)	277.81	55.46
28 46	13 31-1736	EA	Supervised Control Module (Silent Knight SK-CONTROL).....	232.51	55.46
28 46	13 31-1737	EA	Six Circuit Supervised Control Module (Silent Knight SK-CONTROL-6).....	768.67	73.95
28 46	13 31-1738	EA	Relay Control Module (Silent Knight SK-RELAY)	197.92	36.98
28 46	13 31-1739	EA	Six Relay Control Module (Silent Knight SK-RELAY-6)	743.37	73.95
28 46	13 31-1740	EA	Zone Interface Module (Silent Knight SK-ZONE)	237.28	55.46
28 46	13 31-1741	EA	Six Zone Interface Module (Silent Knight SK-ZONE-6).....	888.22	73.95
28 46	13 31-1742	EA	Monitor Module (Silent Knight SK-MONITOR).....	205.00	55.46
28 46	13 31-1743	EA	10 Input Monitor Module (Silent Knight SK-MON-10)	860.64	73.95
28 46	13 31-1744	EA	Monitor Module (Silent Knight SK-MINIMON)	191.41	55.46
28 46	13 31-1745	EA	Fault Isolator Module (Silent Knight SK-ISO).....	212.42	55.46
28 46	13 31-1746	EA	Addressable Heat Sensor (Silent Knight SD505-AHS).....	208.73	55.46
28 46	13 31-1747	EA	Analog Ionization Smoke Detector (Silent Knight SD505-AIS).....	226.27	55.46
28 46	13 31-1748	EA	Addressable Photoelectric Smoke Detector (Silent Knight SD505-APS)	212.42	55.46
28 46	13 31-1749	EA	6" Addressable Sounder Base (Silent Knight SD505-6SB).....	157.07	18.48
28 46	13 31-1750	EA	6" Addressable Relay Base (Silent Knight SD505-6RB).....	148.38	18.48
28 46	13 31-1751	EA	6" Isolator Base (Silent Knight SD505-6IB).....	134.78	18.48
28 46	13 31-1752	EA	Addressable Input Module (Silent Knight SD500-AIM)	211.20	55.46
28 46	13 31-1753	EA	Addressable Notification Module (Silent Knight SD500-ANM).....	258.73	55.46
28 46	13 31-1754	EA	Addressable Relay Module (Silent Knight SD500-ARM).....	232.51	55.46
28 46	13 31-1755	EA	SLC Annunciator Driver Module (Silent Knight SD500-LED)	890.89	110.93
28 46	13 31-1756	EA	Loop Isolation Module (Silent Knight SD500-LIM)	219.86	55.46
28 46	13 31-1757	EA	Addressable Mini Input Module (Silent Knight SD500-MIM).....	171.75	36.98
28 46	13 31-1758	EA	Single Action Addressable Pull Station (Silent Knight SD500-PS).....	219.38	36.98
28 46	13 31-1759	EA	Dual Action Addressable Pull Station (Silent Knight SD500-PSDA)	209.84	36.98
28 46	13 31-1760	EA	Back Box (Silent Knight SK-PSSMBB)	99.08	29.58
28 46	13 31-1761	EA	Smoke Detector Module (Silent Knight SD500-SDM)	244.42	55.46
28 46	13 31-1762	EA	Addressable Smoke 4" Detector Base (Silent Knight SD505-4AB).....	59.61	18.48
28 46	13 31-1763	EA	Addressable Smoke 6" Detector Base (Silent Knight SD505-6AB).....	59.61	18.48
28 46	13 31-1764	EA	Addressable Duct Housing (Silent Knight SD505-DUCT)	390.14	55.46
28 46	13 31-1765	EA	Addressable Duct Housing With Built-In Relay (Silent Knight SD505-DUCTR).....	504.14	55.46
28 46	13 31-1766	EA	Addressable Duct Detector Test Switch (Silent Knight SD505-DTS).....	217.38	55.46
28 46	13 31-1767	EA	Intelligent Power Module (Silent Knight 5895XL)	1,282.12	147.91
28 46	13 31-1768	EA	Addressable Power Supply (Silent Knight 5496)	895.49	110.93
28 46	13 31-1769	EA	Relay Interface Board (Silent Knight 5883).....	341.51	36.98
28 46	13 31-1770	EA	Remote LED Annunciator (Silent Knight 5865-3).....	701.98	73.95
28 46	13 31-1771	EA	Remote LED Annunciator (Silent Knight 5865-4).....	793.53	73.95
28 46	13 31-1772	EA	Remote LCD Annunciator (Silent Knight SK-5860).....	759.83	110.93
28 46	13 31-1773	EA	Serial/Parallel Printer Interface (Silent Knight 5824)	485.78	36.98
28 46	13 31-1774	EA	LED Input/Output Module (Silent Knight / IntelliKnight 5880).....	573.03	55.46
28 46	13 31-1775	EA	Addressable Pull Station (Silent Knight SK-Pull-DA/SA).....	209.84	36.98
28 46	13 31-1776	EA	Digital Fire Communicator with Cabinet (Silent Knight SK-5104).....	727.64	110.93
28 46	13 31-1777	EA	Communicator (Silent Knight IPGSM-4G).....	1,058.52	73.95
28 46	13 31-1778	EA	Ten Zone Conventional Fire Alarm Control Panel (Silent Knight SK-5208)	1,679.51	147.91
28 46	13 31-1779	EA	10 Zone Expander (Silent Knight SK-5217)	469.50	36.98
28 46	13 31-1780	EA	Remote Annunciator (Silent Knight SK-5235).....	476.30	73.95
28 46	13 31-1781	EA	Status Display Module (Silent Knight 5280).....	142.05	36.98
28 46	13 31-1782	EA	Serial/Parallel Module (Silent Knight 5824).....	559.74	73.95
28 46	13 31-1783	EA	Four Zone Conventional Fire Alarm Control Panel (Silent Knight SK-4).....	969.45	147.91
28 46	13 31-1784	EA	Four Zone Conventional Fire Alarm Control Panel (Silent Knight SK-4E).....	987.83	147.91
28 46	13 31-1785	EA	Dress Panel (Silent Knight SK-DP2/4).....	185.35	36.98
28 46	13 31-1786	EA	Class A Converter (Silent Knight SK-CAC4)	473.90	55.46
28 46	13 31-1787	EA	Transmitter Module (Silent Knight SK-4XTM)	256.36	55.46
28 46	13 31-1788	EA	LED Interface Module (Silent Knight SK-4XLM)	237.28	55.46
28 46	13 31-1789	EA	110 Volt AC, 3-6 Amperes, Transformer (Silent Knight SK-XRM24).....	238.44	36.98
28 46	13 31-1790	EA	Remote Annunciator (Silent Knight SK-RZA4).....	237.28	55.46
28 46	13 31-1791	EA	Zone Relay Module (Silent Knight SK-4XZM).....	253.96	55.46
28 46	13 31-1792	EA	Two Zone Conventional Fire Alarm Control Panel (Silent Knight SK-2).....	842.99	147.91
28 46	13 31-1793	EA	Remote Battery Box Accessory Cabinet (Silent Knight RBB)	209.84	36.98
28 46	13 31-1794	EA	Manual Pull Station (single action) (Silent Knight PS-SATK)	120.11	36.98
28 46	13 31-1795	EA	Manual Pull Station (dual action) (Silent Knight PS-DATK)	129.32	36.98
28 46	13 31-1796	EA	Manual Pull Station (dual action) (Silent Knight PS-DA)	126.73	36.98
28 46	13 31-1797	EA	Dual Action Manual Pull Station, Hex Key (Silent Knight PS-DAH)	114.10	36.98
28 46	13 31-1798	EA	Dual Action Listed Outdoor Manual Pull Station With Black Box (Silent Knight PS-DALOB).....	246.08	44.37
28 46	13 31-1799	EA	6 Amperes, 24 Volt DC, Distributed Power Module (with cabinet) (Silent Knight SK-5495).....	842.61	110.93
28 46	13 31-1800	EA	9 Amperes, 24 Volt DC, Distributed Power Module (with cabinet) (Silent Knight SK-5499)	943.77	110.93
28 46	13 31-1801	EA	Detector (Silent Knight IDP-PhotoR).....	303.89	55.46
28 46	13 31-1802	EA	Monitoring Module (Silent Knight IDP).....	304.06	55.46
28 46	13 31-1803	EA	Cabinet (Silent Knight SK-5207)	424.97	110.93
28 46	13 31-1804	EA	Innovair IDP-Product (Silent Knight Innovair IDP-Pduct)	581.75	36.98
28 46	13 31-1805	EA	I/O Input-Output Module (Silent Knight SK-2880).....	784.87	36.98
28 46	13 31-1806	EA	Remote Annunciator (Silent Knight RA-2000).....	2,253.05	110.93



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
28 46 13 31-1807 EA Power Supply (Silent Knight 5195/96)	1,394.23	36.98
28 46 13 31-1808 EA 8 Zone Expander (Silent Knight SK-5210)	1,089.55	36.98
28 46 13 31-1809 EA LCD Remote Annunciator (Silent Knight SK-5230)	455.03	73.95
28 46 13 31-1810 EA Ionization Smoke Detector (Silent Knight SK-ION)	231.02	55.46
28 46 13 31-1811 EA Addressable Relay Module (Silent Knight IDP-Relay)	263.27	55.46
28 46 13 31-1812 EA Telephone Line Monitor (Silent Knight SK-7150)	165.35	36.98
28 46 13 31-1813 EA Serial Driver Board (Silent Knight SK-2884)	299.41	36.98
28 46 13 31-1814 EA Smoke Detector Base (Silent Knight IDP-6AB)	87.76	18.48
28 46 13 31-1815 EA Mini Input Module (Silent Knight IDP-MINIMON)	226.29	36.98
28 46 13 31-1816 EA Status Display Module (Silent Knight SK-4180)	805.18	36.98
28 46 13 31-1817 EA 8-Channel Digital Communicator (Silent Knight SK-1420)	480.19	36.98
28 46 13 31-1818 EA Serial Parallel Module (Silent Knight SK-4824)	439.57	36.98
28 46 13 31-1819 EA Power Supply (Silent Knight SK-5197 / SK-5198)	1,597.35	36.98
28 46 13 31-1820 EA 4-Zone Fire Alarm Control Panel, Complete (Silent Knight SK-5204)	2,733.25	147.91
28 46 13 31-1821 EA Intelligent Ionization Smoke Detector (Silent Knight IDP-ION)	314.05	55.46
28 46 13 31-1822 EA Intelligent Photoelectric Smoke Detector (Silent Knight IDP-Photo)	263.27	55.46
28 46 13 31-1823 EA Fire Slave Communicator Dialer (Silent Knight SK-5128)	516.87	36.98
28 46 13 31-1824 EA Intelligent Power Module (with cabinet) (Silent Knight SK-5496)	895.49	110.93
28 46 13 31-1825	Alerton Fire Alarm <small>(28 46 13 31)</small>	
28 46 13 31-1826 EA UL Listed Surge Protector In CHS-M3 Or CPU2-640 Chassis (Alerton ESD-100)	533.09	11.09
28 46 13 31-1827	Cooper Fire Alarm <small>(28 46 13 31)</small>	
28 46 13 31-1828 EA Single Circuit Class A / Multiple B, 12 Or 24 Volt DC, Sync Module (Cooper DSM-12/24-R)	194.33	36.98
28 46 13 31-1829 EA Red Lens, 21 Joules, 24 Volt DC, Class I, Div 1, Groups C, D, NEMA 4X And 6, Strobe (Cooper EP109205-001)	4,410.93	62.85
28 46 13 31-1830 EA Red, 100 dB, 24 Volt DC, Class I, Div 1, Groups C, D, NEMA 4X, Multitone Horn (Cooper EP109206-002)	5,811.83	62.85
28 46 13 31-1831 EA Red Lens, 5 Joules, 24 Volt DC, Red Finish, Class I, Div 2, Groups C And D, NEMA 4X And 6, Strobe (Cooper HL109201-001)	2,135.64	73.95
28 46 13 31-1832 EA Clear Lens, 5 Joules, 24 Volt DC, Red Finish, Class I, Div 2, Groups C And D, NEMA 4X And 6, Strobe (Cooper HL109201-002)	2,148.09	73.95
28 46 13 31-1833 EA Amber Lens, 5 Joules, 110 Volt AC, Red Finish, Class I, Div 2, Groups C And D, NEMA 4X And 6, Strobe (Cooper HL109201-007)	2,148.09	73.95
28 46 13 31-1834 EA Red Lens, 10 Joules, 24 Volt DC, Wire Guard, Black Finish, Class I, Div 2, Groups A, B, C And D, NEMA 4X And 6, Strobe (Cooper HL109202-001)	1,597.07	73.95
28 46 13 31-1835 EA Amber Lens, 10 Joules, 120 Volt AC, Wire Guard, Black Finish, Class I, Div 2, Groups A, B, C And D, NEMA 4X And 6, Strobe (Cooper HL109202-003)	1,597.07	73.95
28 46 13 31-1836 EA Red Lens, 10 Joules, 120 Volt AC, Wire Guard, Black Finish, Class I, Div 2, Groups A, B, C And D, NEMA 4X And 6, Strobe (Cooper HL109202-004)	1,597.07	73.95
28 46 13 31-1837 EA Amber Lens, 15 Joules, 120 Volt AC, Wire Guard, Black Finish, Backstrap, Class I, Div 2, Groups A, B, C And D, NEMA 4X And 6, Strobe (Cooper HL109202-005)	2,148.09	73.95
28 46 13 31-1838 EA Amber Lens, 15 Joules, 120 Volt AC, Wire Guard, Black Finish, Pendant Mounted, Class I, Div 2, Groups A, B, C And D, NEMA 4X And 6, Strobe (Cooper HL109202-006)	2,148.09	73.95
28 46 13 31-1839 EA Red Lens, 15 Joules, 120 Volt AC, Wire Guard, Black Finish, Blackstrap, Class I, Div 2, Groups A, B, C And D, NEMA 4X And 6, Strobe (Cooper HL109202-007)	2,148.09	73.95
28 46 13 31-1840 EA Red Lens, 15 Joules, 120 Volt AC, Wire Guard, Black Finish, Pendant Mounted, Class I, Div 2, Groups A, B, C And D, NEMA 4X And 6, Strobe (Cooper HL109202-008)	2,148.09	73.95
28 46 13 31-1841 EA Red Lens, 15 Joules, 24 Volt DC, Wire Guard, Blackstrap, Black Finish, Class I, Div 2, Groups A, B, C And D, NEMA 4X And 6, Strobe (Cooper HL109203-002)	2,148.09	73.95
28 46 13 31-1842 EA Red Lens, 21 Joules, 24 Volt DC, Red Finish, Class I, Div 2, Groups C And D, NEMA 4X And 6, Strobe (Cooper HL109204-001)	2,470.30	73.95
28 46 13 31-1843 EA Red Lens, 21 Joules, 24 Volt DC, Black Finish, Class I, Div 2, Groups C And D, NEMA 4X And 6, Strobe (Cooper HL109204-003)	2,295.96	73.95
28 46 13 31-1844 EA Amber Lens, 21 Joules, 110 Volt AC, Red Finish, Class I, Div 2, Groups C And D, NEMA 4X And 6, Strobe (Cooper HL109204-005)	2,295.96	73.95
28 46 13 31-1845 EA Red Lens, 21 Joules, 110 Volt AC, Red Finish, Class I, Div 2, Groups C And D, NEMA 4X And 6, Strobe (Cooper HL109204-006)	2,295.96	73.95
28 46 13 31-1846	Light Engineered Displays Message Boards <small>(28 46 13 31)</small>	
28 46 13 31-1847 EA Two Message Sign, Announcement And Evacuate (LED SP-2/MNS)	921.01	44.37
28 46 13 31-1848 EA Four Message Sign, Fire, Weather, Announcement, E Voltuate (LED SP-4)	813.89	44.37
28 46 13 31-1849	Safety Technology International Fire Alarm <small>(28 46 13 31)</small>	
28 46 13 31-1850	Enclosures <small>(28 46 13 31-1849)</small>	
28 46 13 31-1851 EA 6" Height x 6" Width x 4" Depth, Opaque, Fiberglass Enclosure (STI EF060604-O)	125.18	22.19
28 46 13 31-1852 EA 6" Height x 6" Width x 4" Depth, Opaque, Fiberglass Enclosure With Window (STI EF060604-W)	157.64	22.19
28 46 13 31-1853 EA 8" Height x 6" Width x 4" Depth, Opaque, Fiberglass Enclosure (STI EF080604-O)	127.34	22.19
28 46 13 31-1854 EA 8" Height x 6" Width x 4" Depth, Opaque, Fiberglass Enclosure With Window (STI EF080604-W)	158.37	22.19
28 46 13 31-1855 EA 8" Height x 8" Width x 4" Depth, Opaque, Fiberglass Enclosure (STI EF080804-O)	130.23	22.19
28 46 13 31-1856 EA 8" Height x 8" Width x 4" Depth, Opaque, Fiberglass Enclosure With Window (STI EF080804-W)	180.01	22.19
28 46 13 31-1857 EA 10" Height x 8" Width x 6" Depth, Opaque, Fiberglass Enclosure (STI EF100806-O)	135.28	22.19
28 46 13 31-1858 EA 10" Height x 8" Width x 6" Depth, Opaque, Fiberglass Enclosure With Window (STI EF100806-W)	179.29	22.19
28 46 13 31-1859 EA 12" Height x 10" Width x 6" Depth, Opaque, Fiberglass Enclosure (STI EF121006-O)	143.94	22.19
28 46 13 31-1860 EA 12" Height x 10" Width x 6" Depth, Opaque, Fiberglass Enclosure With Window (STI EF121006-W)	193.00	22.19
28 46 13 31-1861 EA 14" Height x 12" Width x 6" Depth, Opaque, Fiberglass Enclosure (STI EF141206-O)	167.74	22.19
28 46 13 31-1862 EA 14" Height x 12" Width x 6" Depth, Opaque, Fiberglass Enclosure With Window (STI EF141206-W)	244.94	22.19
28 46 13 31-1863 EA 14" Height x 12" Width x 8" Depth, Opaque, Fiberglass Enclosure (STI EF141208-O)	179.29	22.19
28 46 13 31-1864 EA 14" Height x 12" Width x 8" Depth, Opaque, Fiberglass Enclosure With Window (STI EF141208-W)	304.11	22.19



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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28 46 13 31-1865	EA		16" Height x 14" Width x 8" Depth, Opaque, Fiberglass Enclosure (STI EF161408-O).....	189.39	22.19
28 46 13 31-1866	EA		16" Height x 14" Width x 8" Depth, Opaque, Fiberglass Enclosure With Window (STI EF161408-W).....	312.76	22.19
28 46 13 31-1867	EA		18" Height x 16" Width x 10" Depth, Opaque, Fiberglass Enclosure (STI EF181610-O).....	221.86	22.19
28 46 13 31-1868	EA		18" Height x 16" Width x 10" Depth, Opaque, Fiberglass Enclosure With Window (STI EF181610-W).....	320.70	22.19
28 46 13 31-1869	EA		20" Height x 16" Width x 10" Depth, Opaque, Fiberglass Enclosure (STI EF201610-O).....	312.76	22.19
28 46 13 31-1870	EA		20" Height x 16" Width x 10" Depth, Opaque, Fiberglass Enclosure With Window (STI EF201610-W).....	455.62	22.19
28 46 13 31-1871	EA		6" Height x 6" Width x 5" Depth, Opaque, Polycarbonate Enclosure (STI EP060605-O).....	97.76	22.19
28 46 13 31-1872	EA		6" Height x 6" Width x 5" Depth, Tinted, Polycarbonate Enclosure (STI EP060605-T).....	104.98	22.19
28 46 13 31-1873	EA		8" Height x 6" Width x 5" Depth, Opaque, Polycarbonate Enclosure (STI EP080605-O).....	101.01	22.19
28 46 13 31-1874	EA		8" Height x 6" Width x 5" Depth, Tinted, Polycarbonate Enclosure (STI EP080605-T).....	107.14	22.19
28 46 13 31-1875	EA		8" Height x 8" Width x 5" Depth, Opaque, Polycarbonate Enclosure (STI EP080805-O).....	103.89	22.19
28 46 13 31-1876	EA		8" Height x 8" Width x 5" Depth, Tinted, Polycarbonate Enclosure (STI EP080805-T).....	111.11	22.19
28 46 13 31-1877	EA		10" Height x 8" Width x 6" Depth, Opaque, Polycarbonate Enclosure (STI EP100806-O).....	104.98	22.19
28 46 13 31-1878	EA		10" Height x 8" Width x 6" Depth, Tinted, Polycarbonate Enclosure (STI EP100806-T).....	119.77	22.19
28 46 13 31-1879	EA		10" Height x 8" Width x 7" Depth, Opaque, Polycarbonate Enclosure (STI EP100807-O).....	109.30	22.19
28 46 13 31-1880	EA		10" Height x 8" Width x 7" Depth, Tinted, Polycarbonate Enclosure (STI EP100807-T).....	122.65	22.19
28 46 13 31-1881	EA		10" Height x 10" Width x 6" Depth, Opaque, Polycarbonate Enclosure (STI EP101006-O).....	113.27	22.19
28 46 13 31-1882	EA		10" Height x 10" Width x 6" Depth, Tinted, Polycarbonate Enclosure (STI EP101006-T).....	124.46	22.19
28 46 13 31-1883	EA		12" Height x 10" Width x 7" Depth, Opaque, Polycarbonate Enclosure (STI EP121007-O).....	114.35	22.19
28 46 13 31-1884	EA		12" Height x 10" Width x 7" Depth, Tinted, Polycarbonate Enclosure (STI EP121007-T).....	128.06	22.19
28 46 13 31-1885	EA		14" Height x 12" Width x 7" Depth, Opaque, Polycarbonate Enclosure (STI EP141207-O).....	130.95	22.19
28 46 13 31-1886	EA		14" Height x 12" Width x 7" Depth, Tinted, Polycarbonate Enclosure (STI EP141207-T).....	158.37	22.19
28 46 13 31-1887	EA		16" Height x 14" Width x 9" Depth, Opaque, Polycarbonate Enclosure (STI EP161409-O).....	142.49	22.19
28 46 13 31-1888	EA		16" Height x 14" Width x 9" Depth, Tinted, Polycarbonate Enclosure (STI EP161409-T).....	185.78	22.19
28 46 13 31-1889	EA		18" Height x 16" Width x 5" Depth, Opaque, Polycarbonate Enclosure (STI EP181604-O).....	156.20	22.19
28 46 13 31-1890	EA		18" Height x 16" Width x 5" Depth, Tinted, Polycarbonate Enclosure (STI EP181604-T).....	198.05	22.19
28 46 13 31-1891	EA		18" Height x 16" Width x 11" Depth, Opaque, Polycarbonate Enclosure (STI EP181611-O).....	174.96	22.19
28 46 13 31-1892	EA		18" Height x 16" Width x 11" Depth, Tinted, Polycarbonate Enclosure (STI EP181611-T).....	229.07	22.19
28 46 13 31-1893	EA		20" Height x 16" Width x 9" Depth, Opaque, Polycarbonate Enclosure (STI EP201608-O).....	268.03	22.19
28 46 13 31-1894	EA		20" Height x 16" Width x 9" Depth, Tinted, Polycarbonate Enclosure (STI EP201608-T).....	279.58	22.19
28 46 13 31-1895	EA		24" Height x 24" Width x 10" Depth, Opaque, Polycarbonate Enclosure (STI EP242410-O).....	395.01	22.19
28 46 13 31-1896	EA		24" Height x 24" Width x 10" Depth, Tinted, Polycarbonate Enclosure (STI EP242410-T).....	454.90	22.19

28 46 13 31-1897 STI® Fire Alarm Devices (28 46 13 31-1849)

28 46 13 31-1898	EA		Pull Station Polycarbonate Cover, Semi Flush With Horn (STI-1100).....	146.46	22.19
			Note: Includes 9 Volt DC self contained battery.		
28 46 13 31-1899	EA		Surface Mounted, Manual Pull Station Polycarbonate Cover With Horn (STI-1130).....	158.37	22.19
28 46 13 31-1900	EA		Flush Mounted, Manual Pull Station Polycarbonate Cover (STI-1200).....	100.11	22.19
28 46 13 31-1901	EA		Surface Mounted, Horn Strobe Polycarbonate Cover (STI-1210D).....	100.83	22.19
			Note: For surface mounted horn strobes.		
28 46 13 31-1902	EA		Flush Mounted, Horn Strobe Polycarbonate Cover (STI-1210E).....	91.45	22.19
28 46 13 31-1903	EA		Strobe Damage Stopper And Open Backbox With Conduit Knockout (STI-1221D).....	100.83	22.19
			Note: For surface mounted strobe.		
28 46 13 31-1904	EA		Strobe Damage Stopper And Open Backbox, Semi Flush (STI-1221E).....	84.41	22.19
28 46 13 31-1905	EA		NEMA 4X Rated Polycarbonate Dome Cover (STI-1229).....	176.40	22.19
28 46 13 31-1906	EA		Surface Mounted, Manual Pull Station Polycarbonate Cover (STI-1230).....	123.01	22.19
			Note: For surface mounted pull stations.		
28 46 13 31-1907	EA		Backplate For Polycarbonate Cover (STI-1280).....	67.17	22.19
28 46 13 31-1908	EA		Conduit Gasket For Polycarbonate Cover (STI-3003).....	53.03	22.19
28 46 13 31-1909	EA		Conduit Spacer For Surface Mounted Polycarbonate Cover (STI-3100).....	67.96	22.19
28 46 13 31-1910	EA		Weather Resistant, Surface Mounted, Manual Pull Station Polycarbonate Cover (STI-3150).....	135.64	22.19
28 46 13 31-1911	EA		8.5" x 6.5" x 4.6", Thumb Lock, Lockable Enclosure (STI-7511A).....	115.08	22.19
28 46 13 31-1912	EA		Flush Mounted, Smoke Detector Polycarbonate Cover (STI-8100).....	89.10	22.19
28 46 13 31-1913	EA		Flush Mounted, Low Profile, Smoke Detector Steel Wire Cover (STI-9601).....	85.13	22.19
28 46 13 31-1914	EA		Surface Mounted, Low Profile, Smoke Detector, Polyester Shell, Steel Wire Cover (STI-9602).....	82.79	22.19
28 46 13 31-1915	EA		Flush Mounted, Mini Smoke Detector, Polyester Shell, Steel Wire Cover (STI-9604).....	85.13	22.19
28 46 13 31-1916	EA		Surface Mounted, Mini Smoke Detector, Polyester Shell, Steel Wire Cover (STI-9605).....	82.79	22.19
28 46 13 31-1917	EA		Flush Mounted, High Profile, Smoke Detector, Polyester Shell, Steel Wire Cover (STI-9609).....	85.13	22.19
28 46 13 31-1918	EA		Surface Mounted, High Profile, Smoke Detector, Polyester Shell, Steel Wire Cover (STI-9610).....	82.79	22.19
28 46 13 31-1919	EA		Beam Smoke Detector, Polyester Shell, Steel Wire Cover (STI-9625).....	147.18	22.19
28 46 13 31-1920	EA		White, Flush Mounted, Horn/Strobe/Speaker, Polyester Shell, Steel Wire Cover (STI-9705).....	78.06	22.19
28 46 13 31-1921	EA		Red, Flush Mounted, Horn/Strobe/Speaker, Polyester Shell, Steel Wire Cover (STI-9705-R).....	111.30	22.19
28 46 13 31-1922	EA		Flush Mounted, Beam Smoke Detector, Polyester Shell, Steel Wire Cover (STI-9706).....	110.39	22.19
28 46 13 31-1923	EA		Surface Mounted, Beam Smoke Detector, Polyester Shell, Steel Wire Cover (STI-9707).....	110.39	22.19
28 46 13 31-1924	EA		White, Surface Mounted, Horn/Strobe/Speaker, Polyester Shell, Steel Wire Cover (STI-9708).....	84.41	22.19
28 46 13 31-1925	EA		Red, Surface Mounted, Horn/Strobe/Speaker, Polyester Shell, Steel Wire Cover (STI-9708-R).....	84.41	22.19
28 46 13 31-1926	EA		White, Flush Mounted, Horn/Strobe/Speaker, Polyester Shell, Steel Wire Cover (STI-9711).....	78.06	22.19
28 46 13 31-1927	EA		Flush Mounted, Smoke Detector, Polyester Shell, Steel Wire Cover (STI-9713).....	84.41	22.19
28 46 13 31-1928	EA		White, Surface Mounted, Horn/Strobe/Speaker, Polyester Shell, Steel Wire Cover (STI-9714).....	84.41	22.19
28 46 13 31-1929	EA		Yellow, High Threat, Push Button Station (STI SS-2201).....	129.20	11.09
28 46 13 31-1930	EA		Gasket Kit For STI Covers (STI SUB-121).....	56.07	
28 46 13 31-1931	EA		Universal Cover With Horn, Flush Mount, Momentary Button, Exit Label, Green Stopper Station (STI SS-2144XT).....	185.78	22.19
28 46 13 31-1932	EA		No Cover, Push And Turn-To-Reset Button, Evacuation Label, Yellow Stopper Station (STI SS-2201EV).....	108.94	22.19
28 46 13 31-1933	EA		No Cover, Push And Key-To-Reset Button, Emergency Label, Blue Stopper Station (STI SS-2400EM).....	108.94	22.19
28 46 13 31-1934	EA		Universal Cover With Horn, Flush Mount, Push And Key-To-Reset Button, Emergency Label, Blue Stopper Station (STI SS-2440EM).....	185.78	22.19
28 46 13 31-1935	EA		Flush Mounted, Weather Stopper II (STI-1250).....	115.98	22.19
28 46 13 31-1936	EA		Flush Mounted, Clear, Universal Stopper (STI-1300ONC).....	82.79	22.19
28 46 13 31-1937	EA		Flush Mounted, Universal, Fire Label, Red, Stopper With Horn (STI-13020FR).....	129.87	22.19
28 46 13 31-1938	EA		Surface Mounted, Clear, Universal Stopper (STI-13200NC).....	96.32	22.19



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
28 46 13 31-1939 EA Surface Mounted, Fire Label, Red, Universal Stopper (STI-13210FR).....	103.53	22.19
28 46 13 31-1940 EA Surface Mounted, No Label, White, Universal Stopper (STI-13210NW).....	111.11	22.19
28 46 13 31-1941 EA Surface Mounted, No Label, Yellow, Universal Stopper (STI-13210NY).....	111.11	22.19
28 46 13 31-1942 EA Surface Mounted, Fire Label, Red, Universal Stopper With Horn (STI-13220FR).....	143.21	22.19
28 46 13 31-1943 EA Surface Mounted, No Label, Yellow, Universal Stopper With Horn (STI-13220NY).....	150.43	22.19
28 46 13 31-1944 EA Surface Mounted, Fire Label, Red, Universal Stopper With Horn And Relay (STI-13230FR).....	175.68	22.19
28 46 13 31-1945 EA Stopper II, Weather Gasket (STI-3002).....	52.27	22.19
28 46 13 31-1946 EA Large, Break Glass Stopper (STI-4100).....	110.39	22.19
28 46 13 31-1947 EA Stopper "G" Standard Break Glass Cover (STI-6100).....	107.14	22.19
28 46 13 31-1948 EA Clear, Polycarbonate Enclosure With Deep Back Box And Exterior Key Lock (STI-7510A).....	104.07	22.19
28 46 13 31-1949 EA Polycarbonate Multi-Purpose Enclosure With Backplate And Key Lock (STI-7530).....	249.27	22.19
28 46 13 31-1950 EA Heated, Metal, Protective Cabinet (STI-7560AH).....	3,262.22	22.19
28 46 13 31-1951 EA Stainless Steel Guard (STI-9604SS).....	79.72	22.19
28 46 13 31-1952 EA 5-3/4" Width x 4-1/2" Depth, Motion Detector Guard (STI-9621).....	73.41	22.19
28 46 13 31-1953 System Sensor Fire Alarm (28 46 13 31)		
28 46 13 31-1954 Smoke Detectors (28 46 13 31-1953)		
28 46 13 31-1955 EA Beam Detector Heater Kit (System Sensor BEAMHK).....	58.34	7.39
28 46 13 31-1956 EA Reflectors, Beam Detector Heater Kit (System Sensor BEAMHKR).....	233.05	7.39
Note: Four used with long range kit.		
28 46 13 31-1957 EA Projected Beam Smoke Detector Long Range Kit (System Sensor BEAMLRK).....	318.21	73.95
28 46 13 31-1958 EA Wall Or Ceiling Mounted, Projected Beam Smoke Detector Multi-Mount Kit (System Sensor BEAMMMK).....	243.34	73.95
28 46 13 31-1959 EA Projected Beam Smoke Detector Surface Mounted Kit (System Sensor BEAMSMK).....	205.17	73.95
28 46 13 31-1960 EA Two Wire, Photoelectric Smoke Detector (System Sensor 2W-B).....	189.14	55.46
28 46 13 31-1961 EA Two Wire, Photoelectric Smoke Detector With Thermal Sensor (System Sensor 2WT-B).....	182.13	55.46
28 46 13 31-1962 EA Two Wire, Photoelectric Smoke Detector With Thermal Sensor And Built In Sounder (System Sensor 2WTA-B).....	197.56	55.46
28 46 13 31-1963 EA Four Wire, Photoelectric Smoke Detector (System Sensor 4W-B).....	191.85	55.46
28 46 13 31-1964 EA Four Wire, Photoelectric Smoke Detector With Thermal Sensor, 12/24 Volt DC (System Sensor 4WT-B).....	191.92	55.46
28 46 13 31-1965 EA Four Wire, Photoelectric Smoke Detector With Thermal Sensor And Built In Sounder (System Sensor 4WTA-B).....	201.77	55.46
28 46 13 31-1966 EA Four Wire, Photoelectric Smoke Detector With Isolated Thermal Sensor, Built In Sounder, Form C Relay (System Sensor 4WITAR-B).....	279.04	55.46
28 46 13 31-1967 EA Photoelectric, Low-Profile, Smoke Detector Head (System Sensor 2151).....	164.23	36.98
28 46 13 31-1968 EA Photoelectric With Thermal Sensor, Low-Profile, Smoke Detector Head (System Sensor 2151T).....	186.02	36.98
Note: Requires B100 series base.		
28 46 13 31-1969 EA Heavy Duty Multi-Mount Kit (System Sensor 6500-MMK).....	273.84	18.48
28 46 13 31-1970 EA Surface-Mount Kit For Use With Beam1224 And FSB-200 When Using 6500-MMK Heavy Duty Multi-Mount Kit (System Sensor 6500-SMK).....	99.86	18.48
28 46 13 31-1971 EA Four Wire, Low Profile, Plug In Detector (System Sensor 2D51).....	203.17	55.46
28 46 13 31-1972 Duct Smoke Detectors (28 46 13 31-1953)		
28 46 13 31-1973 EA Two Wire Conventional Photoelectric Duct Detector (Includes 2151 Detector) (System Sensor D2).....	367.36	55.46
28 46 13 31-1974 EA Four Wire Conventional Photoelectric Duct Detector (Includes 2D51 Detector) (System Sensor D4120).....	364.42	55.46
28 46 13 31-1975 EA Watertight, Four Wire Conventional Photoelectric Duct Detector (Includes 2D51 Detector) (System Sensor D4120W).....	473.17	62.85
28 46 13 31-1976 EA Sensor Only, Four Wire Conventional Photoelectric Duct Detector (System Sensor D4S).....	240.34	36.98
28 46 13 31-1977 EA Duct Accessory Coil (Required On DNR If A Remote Test Station Is Used) (System Sensor DCOIL).....	65.74	11.09
28 46 13 31-1978 EA Intelligent, Non-Relay, Duct Smoke Detector Housing (System Sensor DNR).....	204.99	29.58
28 46 13 31-1979 EA Watertight, Intelligent, Non-Relay, Duct Smoke Detector Housing (System Sensor DNRW).....	327.44	36.98
28 46 13 31-1980 EA 1' Steel Sampling Tube (System Sensor DST1).....	42.21	14.79
28 46 13 31-1981 EA 1.5' Steel Sampling Tube (System Sensor DST1.5).....	45.53	14.79
28 46 13 31-1982 EA 3' Steel Sampling Tube (System Sensor DST3).....	50.57	14.79
28 46 13 31-1983 EA 5' Steel Sampling Tube (System Sensor DST5).....	61.65	18.48
28 46 13 31-1984 EA 10' Steel Sampling Tube (System Sensor DST10).....	93.21	22.19
28 46 13 31-1985 EA 1' Steel, Exhaust Tube Duct (System Sensor ETX).....	46.90	14.79
28 46 13 31-1986 EA Remote Test Station For Duct Smoke Detector (System Sensor RTS151).....	99.62	18.48
28 46 13 31-1987 EA Detector Installation/Removal Tool Kit For 700 Series Detectors (System Sensor XR2).....	196.24	
28 46 13 31-1988 EA Detector Installation/Removal Tool Kit For 800 And 355 Series Detectors (System Sensor XR2B).....	210.92	
28 46 13 31-1989 Heat Detectors (28 46 13 31-1953)		
28 46 13 31-1990 EA Single Circuit, 135 Degree F, Fixed And Rate-Of-Rise, Heat Detector (System Sensor 5601P).....	136.20	55.46
28 46 13 31-1991 EA Single Circuit, 194 Degree F, Fixed And Rate-Of-Rise, Heat Detector (System Sensor 5602).....	134.13	55.46
28 46 13 31-1992 EA Dual Circuit, 135 Degree F, Fixed And Rate-Of-Rise, Heat Detector (System Sensor 5621).....	151.55	55.46
28 46 13 31-1993 EA Dual Circuit, 194 Degree F, Fixed And Rate-Of-Rise, Heat Detector (System Sensor 5622).....	151.55	55.46
28 46 13 31-1994 EA Dual Circuit, 135 Degree F, Fixed Temperature Heat Detector (System Sensor 5623).....	166.76	55.46
28 46 13 31-1995 EA Dual Circuit, 194 Degree F, Fixed Temperature Heat Detector (System Sensor 5624).....	166.76	55.46
28 46 13 31-1996 Horns (28 46 13 31-1953)		
28 46 13 31-1997 EA Red, Mini Horn (System Sensor MHR).....	142.01	55.46
28 46 13 31-1998 EA White, Mini Horn (System Sensor MHW).....	142.01	55.46
28 46 13 31-1999 EA White, 12/24 Volt DC, Wall Mounted Horn Only (System Sensor HWL).....	143.52	55.46
28 46 13 31-2000 EA Red, Outdoor, Wall Mounted Replacement Horn (System Sensor HRK-R).....	176.91	62.85
28 46 13 31-2001 EA Red, Indoor, Wall Mounted, Horn (System Sensor HRL).....	143.52	55.46
28 46 13 31-2002 EA Red, Outdoor, Wall Mounted, Horn (System Sensor HRK).....	189.14	55.46
28 46 13 31-2003 EA White, Indoor, Wall Mounted, Compact Horn (System Sensor HGRL).....	144.01	55.46
28 46 13 31-2004 EA Red, Indoor, Wall Mounted, Compact Horn (System Sensor HGWL).....	144.01	55.46



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
28 46 13 31-2005			Wall Mounted Horns/Strobes <small>(28 46 13 31-1953)</small>		
28 46 13 31-2006	EA		Red, Two Wire, 12/24 Volt DC, Selectable Intensity (15, 15/75, 30, 75, 110, 115 Candela) Multi-Candela, Wall Mounted Horn/Strobe (System Sensor P2RL).....	184.34	55.46
28 46 13 31-2007	EA		Red, Two Wire, 12/24 Volt DC, Selectable Intensity (135, 150, 177, 185 Candela) High-Candela, Wall Mounted Horn/Strobe (System Sensor P2RH).....	238.57	55.46
28 46 13 31-2008	EA		Outdoor Backbox, Red, Two Wire, 12/24 Volt DC, Selectable Intensity (135, 150, 177, 185 Candela) High-Candela, Wall Mounted Horn/Strobe (System Sensor P2RHK).....	262.74	62.85
28 46 13 31-2009	EA		Plain, Outdoor Backbox, Red, Two Wire, 12/24 Volt DC, Selectable Intensity (135, 150, 177, 185 Candela) High-Candela, Wall Mounted Horn/Strobe (System Sensor P2RHK-P).....	257.36	62.85
28 46 13 31-2010	EA		Outdoor Backbox, Red, 120 Volt AC, Selectable Intensity (135, 150, 177, 185 Candela) High-Candela, Wall Mounted Horn/Strobe (System Sensor P2RHK-120).....	267.88	62.85
28 46 13 31-2011	EA		Outdoor Backbox, Red, Two Wire, 12/24 Volt DC, Selectable Intensity (15, 15/75, 30, 75, 110, 115 Candela) Multi-Candela, Wall Mounted Horn/Strobe (System Sensor P2RK).....	262.01	62.85
28 46 13 31-2012	EA		Plain, Outdoor Backbox, Red, Two Wire, 12/24 Volt DC, Selectable Intensity (15, 15/75, 30, 75, 110, 115 Candela) Multi-Candela, Wall Mounted Horn/Strobe (System Sensor P2RK-P).....	250.51	62.85
28 46 13 31-2013	EA		Outdoor, Red, Two Wire, 12/24 Volt DC, Selectable Intensity (15, 15/75, 30, 75, 110, 115 Candela) Multi-Candela, Wall Mounted Horn/Strobe (System Sensor P2RK-R).....	218.35	55.46
28 46 13 31-2014	EA		Plain, Red, Two Wire, 12/24 Volt DC, Selectable Intensity (15, 15/75, 30, 75, 110, 115 Candela) Multi-Candela, Wall Mounted Horn/Strobe (System Sensor P2RL-P).....	180.91	55.46
28 46 13 31-2015	EA		White, Two Wire, 12/24 Volt DC, Selectable Intensity (15, 15/75, 30, 75, 110, 115 Candela) Multi-Candela, Wall Mounted Horn/Strobe (System Sensor P2WL).....	184.34	55.46
28 46 13 31-2016	EA		White, Two Wire, 12/24 Volt DC, Selectable Intensity (135, 150, 177, 185 Candela) High-Candela, Wall Mounted Horn/Strobe (System Sensor P2WH).....	240.12	55.46
28 46 13 31-2017	EA		Outdoor Backbox, White, Two Wire, 12/24 Volt DC, Selectable Intensity (135, 150, 177, 185 Candela) High-Candela, Wall Mounted Horn/Strobe (System Sensor P2WHK).....	255.40	62.85
28 46 13 31-2018	EA		Plain, Outdoor Backbox, White, Two Wire, 12/24 Volt DC, Selectable Intensity (135, 150, 177, 185 Candela) High-Candela, Wall Mounted Horn/Strobe (System Sensor P2WHK-P).....	257.36	62.85
28 46 13 31-2019	EA		Plain, White, Two Wire, 12/24 Volt DC, Selectable Intensity (135, 150, 177, 185 Candela) High-Candela, Wall Mounted Horn/Strobe (System Sensor P2WH-P).....	238.57	55.46
28 46 13 31-2020	EA		Outdoor Backbox, White, Two Wire, 12/24 Volt DC, Selectable Intensity (15, 15/75, 30, 75, 110, 115 Candela) Multi-Candela, Wall Mounted Horn/Strobe (System Sensor P2WK).....	269.35	62.85
28 46 13 31-2021	EA		Plain, Outdoor Backbox, White, Two Wire, 12/24 Volt DC, Selectable Intensity (15, 15/75, 30, 75, 110, 115 Candela) Multi-Candela, Wall Mounted Horn/Strobe (System Sensor P2WK-P).....	250.51	62.85
28 46 13 31-2022	EA		Plain, White, Two Wire, 12/24 Volt DC, Selectable Intensity (15, 15/75, 30, 75, 110, 115 Candela) Multi-Candela, Wall Mounted Horn/Strobe (System Sensor P2WL-P).....	180.18	55.46
28 46 13 31-2023	EA		Red, Four Wire, 12/24 Volt DC, Selectable Intensity (15, 15/75, 30, 75, 110, 115 Candela) Multi-Candela, Wall Mounted Horn/Strobe (System Sensor P4RL).....	215.17	55.46
28 46 13 31-2024	EA		Red, Four Wire, 12/24 Volt DC, Selectable Intensity (135, 150, 177, 185 Candela) High-Candela, Wall Mounted Horn/Strobe (System Sensor P4RH).....	232.45	55.46
28 46 13 31-2025	EA		Outdoor Backbox, Red, Four Wire, 12/24 Volt DC, Selectable Intensity (15, 15/75, 30, 75, 110, 115 Candela) Multi-Candela, Wall Mounted Horn/Strobe (System Sensor P4RK).....	267.70	62.85
28 46 13 31-2026	EA		Outdoor, Red, Four Wire, 12/24 Volt DC, Selectable Intensity (15, 15/75, 30, 75, 110, 115 Candela) Multi-Candela, Wall Mounted Horn/Strobe (System Sensor P4RK-R).....	245.62	62.85
28 46 13 31-2027	EA		White, Four Wire, 12/24 Volt DC, Selectable Intensity (15, 15/75, 30, 75, 110, 115 Candela) Multi-Candela, Wall Mounted Horn/Strobe (System Sensor P4WL).....	215.17	55.46
28 46 13 31-2028	EA		Outdoor Backbox, White, Four Wire, 12/24 Volt DC, Selectable Intensity (135, 150, 177, 185 Candela) High-Candela, Wall Mounted Horn/Strobe (System Sensor PC4WHK).....	300.05	62.85
28 46 13 31-2029	EA		Outdoor Backbox, White, Four Wire, 12/24 Volt DC, Selectable Intensity (15, 15/75, 30, 75, 110, 115 Candela) Multi-Candela, Wall Mounted Horn/Strobe (System Sensor P4WK).....	257.85	62.85
28 46 13 31-2030	EA		Red, 24 Volt DC, Low-frequency, Selectable Intensity (15, 30, 75, 95, 110, 135 And 185 Candela) Multi-Candela, Wall Mounted, Horn/Strobe (System Sensor P2RL-LF).....	257.74	55.46
28 46 13 31-2031	EA		White, 24 Volt DC, Low-frequency, Selectable Intensity (15, 30, 75, 95, 110, 135 And 185 Candela) Multi-Candela, Wall Mounted, Horn/Strobe (System Sensor P2WL-LF).....	257.74	55.46
28 46 13 31-2032	EA		Red, 12/24 Volt DC, Two Wire, Selectable Intensity (15, 30, 75, 95, 110, 135 And 185 Candela) Multi-Candela, Wall Mounted, Compact Horn Strobe (System Sensor P2GRL).....	183.85	55.46
28 46 13 31-2033	EA		White, 12/24 Volt DC, Two Wire, Selectable Intensity (15, 30, 75, 95, 110, 135 And 185 Candela) Multi-Candela, Wall Mounted, Compact Horn Strobe (System Sensor P2GWL).....	183.85	55.46
28 46 13 31-2034			Ceiling Mounted Horns/Strobes <small>(28 46 13 31-1953)</small>		
28 46 13 31-2035	EA		Red, Two Wire, 12/24 Volt DC, Selectable Intensity (15, 15/75, 30, 75, 110, 115 Candela) Multi-Candela, Ceiling Mounted Horn/Strobe (System Sensor PC2RL).....	186.78	55.46
28 46 13 31-2036	EA		Red, Two Wire, 12/24 Volt DC, Selectable Intensity (135, 150, 177, 185 Candela) High-Candela, Ceiling Mounted Horn/Strobe (System Sensor PC2RH).....	241.68	55.46
28 46 13 31-2037	EA		Outdoor Backbox, Red, Two Wire, 12/24 Volt DC, Selectable Intensity (135, 150, 177, 185 Candela) High-Candela, Ceiling Mounted Horn/Strobe (System Sensor PC2RHK).....	255.40	62.85
28 46 13 31-2038	EA		Outdoor Backbox, Red, Two Wire, 12/24 Volt DC, Selectable Intensity (15, 15/75, 30, 75, 110, 115 Candela) Multi-Candela, Ceiling Mounted Horn/Strobe (System Sensor PC2RK).....	249.04	62.85
28 46 13 31-2039	EA		Plain, Red, Two Wire, 12/24 Volt DC, Selectable Intensity (15, 15/75, 30, 75, 110, 115 Candela) Multi-Candela, Ceiling Mounted Horn/Strobe (System Sensor PC2R-P).....	230.79	55.46
28 46 13 31-2040	EA		White, Two Wire, 12/24 Volt DC, Selectable Intensity (15, 15/75, 30, 75, 110, 115 Candela) Multi-Candela, Ceiling Mounted Horn/Strobe (System Sensor PC2WL).....	186.78	55.46
28 46 13 31-2041	EA		White, Two Wire, 12/24 Volt DC, Selectable Intensity (135, 150, 177, 185 Candela) High-Candela, Ceiling Mounted Horn/Strobe (System Sensor PC2WH).....	241.68	55.46
28 46 13 31-2042	EA		Outdoor Backbox, White, Two Wire, 12/24 Volt DC, Selectable Intensity (135, 150, 177, 185 Candela) High-Candela, Ceiling Mounted Horn/Strobe (System Sensor PC2WHK).....	255.40	62.85
28 46 13 31-2043	EA		Plain, White, Two Wire, 12/24 Volt DC, Selectable Intensity (135, 150, 177, 185 Candela) High-Candela, Ceiling Mounted Horn/Strobe (System Sensor PC2WH-P).....	241.68	55.46
28 46 13 31-2044	EA		Outdoor Backbox, White, Two Wire, 12/24 Volt DC, Selectable Intensity (15, 15/75, 30, 75, 110, 115 Candela) Multi-Candela, Ceiling Mounted Horn/Strobe (System Sensor PC2WK).....	249.04	62.85
28 46 13 31-2045	EA		Plain, White, Two Wire, 12/24 Volt DC, Selectable Intensity (15, 15/75, 30, 75, 110, 115 Candela) Multi-Candela, Ceiling Mounted Horn/Strobe (System Sensor PC2W-P).....	229.23	55.46



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
28 46 13 31-2046 EA Red, Ceiling Mounted, Four Wire, 12/24 Volt DC, Selectable Intensity (15, 15/75, 30, 75, 110, 115 Candela) Multi-Candela, Horn/Strobe (System Sensor PC4RL).....	216.39	55.46
28 46 13 31-2047 EA Red, Ceiling Mounted, Four Wire, 12/24 Volt DC, Selectable Intensity (135, 150, 177, 185 Candela) High-Candela, Horn/Strobe (System Sensor PC4RH).....	232.45	55.46
28 46 13 31-2048 EA White, Four Wire, 12/24 Volt DC, Selectable Intensity (15, 15/75, 30, 75, 110, 115 Candela) Multi-Candela, Ceiling Mounted Horn/Strobe (System Sensor PC4WL).....	216.39	55.46
28 46 13 31-2049 Wall Mounted Strobes <small>(28 46 13 31-1953)</small>		
28 46 13 31-2050 EA White Strobe Expander Plate Backbox Skirt (System Sensor SEP-BBSW).....	80.93	18.48
28 46 13 31-2051 EA White Strobe Expander Plate With Standard Candela (System Sensor SEP-SW).....	146.84	18.48
28 46 13 31-2052 EA Red, Selectable Candela (15, 15/75, 30, 75, 110, 115 Candela) Multi-Candela, Wall Mounted Strobe (System Sensor SRL).....	169.41	55.46
28 46 13 31-2053 EA Red, Selectable Candela (135, 150, 177, 185 Candela) High-Candela, Wall Mounted Strobe (System Sensor SRH).....	201.17	55.46
28 46 13 31-2054 EA Red, Outdoor, Selectable Candela (135, 150, 177, 185 Candela) High-Candela, Wall Mounted Strobe (System Sensor SRHK).....	242.43	62.85
28 46 13 31-2055 EA Red, Outdoor, Selectable Candela (15, 15/75, 30, 75, 110, 115 Candela) Multi-Candela, Wall Mounted Strobe (System Sensor SRK).....	240.02	62.85
28 46 13 31-2056 EA Red, Plain, Outdoor, Selectable Candela (15, 15/75, 30, 75, 110, 115 Candela) Multi-Candela, Wall Mounted Strobe (System Sensor SRK-P).....	232.89	62.85
28 46 13 31-2057 EA Red, Outdoor, Selectable Candela (15, 15/75, 30, 75, 110, 115 Candela) Multi-Candela, Wall Mounted Strobe (System Sensor SRK-R).....	208.91	62.85
28 46 13 31-2058 EA Red, Plain, Selectable Candela (15, 15/75, 30, 75, 110, 115 Candela) Multi-Candela, Wall Mounted Strobe (System Sensor SRL-P).....	168.19	55.46
28 46 13 31-2059 EA White, 12/24 Volt DC, Selectable (15, 15 /75, 30, 75 , 110, 115 Candela) Multi-Candela, Wall Mounted Strobe (System Sensor SWL).....	168.92	55.46
28 46 13 31-2060 EA White, Amber Lens, 12/24 Volt DC, Selectable (15, 15 /75, 30, 75 , 110, 115 Candela) Multi-Candela, Wall Mounted Strobe (System Sensor SWL-ALERT).....	180.42	55.46
28 46 13 31-2061 EA White, Clear Lens, 12/24 Volt DC, Selectable (15, 15 /75, 30, 75 , 110, 115 Candela) Multi-Candela, Wall Mounted Strobe (System Sensor SWL-CLR-ALERT).....	218.33	55.46
28 46 13 31-2062 EA White, High-Candela, Selectable Candela (135, 150, 177, 185 Candela), Wall Mounted Strobe (System Sensor SWH).....	227.67	55.46
28 46 13 31-2063 EA White, Amber Lens, High-Candela, Selectable Candela (135, 150, 177, 185 Candela), Wall Mounted Strobe (System Sensor SWH-ALERT).....	226.12	55.46
28 46 13 31-2064 EA White, Plain, High-Candela, Selectable Candela (135, 150, 177, 185 Candela), Wall Mounted Strobe (System Sensor SWH-P).....	226.12	55.46
28 46 13 31-2065 EA Red, Plain, Outdoor, Selectable Candela (135, 150, 177, 185 Candela) High-Candela, Wall Mounted Strobe (System Sensor SRHK-P).....	235.83	62.85
28 46 13 31-2066 EA White, Outdoor, High-Candela, Selectable Candela (135, 150, 177, 185 Candela), Wall Mounted Strobe (System Sensor SWHK).....	233.63	62.85
28 46 13 31-2067 EA White, Plain, Outdoor, High-Candela, Selectable Candela (135, 150, 177, 185 Candela), Wall Mounted Strobe (System Sensor SWHK-P).....	235.34	62.85
28 46 13 31-2068 EA Red, Outdoor, Selectable Candela (135, 150, 177, 185 Candela) High-Candela, Wall Mounted Strobe (System Sensor SRHK-R).....	245.58	62.85
28 46 13 31-2069 EA White, Outdoor, Selectable Candela (15, 15/75, 30, 75, 95, 110, 115 Candela), Wall Mounted Strobe (System Sensor SWK).....	231.67	62.85
28 46 13 31-2070 EA White, Plain, Outdoor, Selectable Candela (15, 15/75, 30, 75, 95, 110, 115 Candela), Wall Mounted Strobe (System Sensor SWK-P).....	232.65	62.85
28 46 13 31-2071 EA White, Plain, 12/24 Volt DC, Selectable (15, 15 /75, 30, 75 , 110, 115 Candela) Multi-Candela, Wall Mounted Strobe (System Sensor SWL-P).....	167.94	55.46
28 46 13 31-2072 EA Amber, Wall Strobe Lens Attachment (System Sensor LENS-A).....	28.25	7.39
28 46 13 31-2073 EA Blue, Wall Strobe Lens Attachment (System Sensor LENS-B).....	28.25	7.39
28 46 13 31-2074 EA Green, Wall Strobe Lens Attachment (System Sensor LENS-G).....	28.25	7.39
28 46 13 31-2075 EA Red, Wall Strobe Lens Attachment (System Sensor LENS-R).....	28.25	7.39
28 46 13 31-2076 EA Red, 12/24 Volt DC, Wall Mounted, L-Series Compact Strobe (System Sensor SGRL).....	171.37	55.46
28 46 13 31-2077 EA White, 12/24 Volt DC, Wall Mounted, L-Series Compact Strobe (System Sensor SGWL).....	168.68	55.46
28 46 13 31-2078 EA L-Series, Amber, Wall Strobe Lens Attachment (System Sensor LENS-A2, AC2).....	28.25	7.39
28 46 13 31-2079 EA L-Series, Blue, Wall Strobe Lens Attachment (System Sensor LENS-B2, BC2).....	28.25	7.39
28 46 13 31-2080 EA L-Series, Green, Wall Strobe Lens Attachment (System Sensor LENS-G2, GC2).....	28.25	7.39
28 46 13 31-2081 EA L-Series, Red, Wall Strobe Lens Attachment (System Sensor LENS-R2, RC2).....	28.25	7.39
28 46 13 31-2082 EA Red, 8 Multi-tone, 12 VDC, 1575CD, Wall Mounted Strobe (Wheelock MT-121575W-FR).....	219.14	55.46
28 46 13 31-2083 EA White, 8 Multi-tone, 12 VDC, 1575CD, No Lettering, Wall Mounted Strobe (Wheelock MT-121575W-NW).....	219.14	55.46
28 46 13 31-2084 EA L-Series, White, Clear Lens, Outdoor, Selectable Candela (15, 15/75, 30, 75, 95, 110, 115 Candela), Wall Mounted Speaker/Strobe (System Sensor SPSWL-CLR-ALERT).....	236.81	62.85
28 46 13 31-2085 Ceiling Mounted Strobes <small>(28 46 13 31-1953)</small>		
28 46 13 31-2086 EA Red, Two Wire, 12/24 Volt DC, Selectable Intensity (15, 15/75, 30, 75, 110, 115 Candela) Multi-Candela, Ceiling Mounted Strobe (System Sensor SCRL).....	172.10	55.46
28 46 13 31-2087 EA Red, Two Wire, 12/24 Volt DC, Selectable Intensity (135, 150, 177, 185 Candela) High-Candela, Ceiling Mounted Strobe (System Sensor SCRH).....	203.58	55.46
28 46 13 31-2088 EA Outdoor Backbox, Red, Two Wire, 12/24 Volt DC, Selectable Intensity (135, 150, 177, 185 Candela) High-Candela, Ceiling Mounted Strobe (System Sensor SCRHK).....	242.43	62.85
28 46 13 31-2089 EA Outdoor Backbox, Red, Two Wire, 12/24 Volt DC, Selectable Intensity (15, 15/75, 30, 75, 110, 115 Candela) Multi-Candela, Ceiling Mounted Strobe (System Sensor SCRK).....	242.43	62.85
28 46 13 31-2090 EA White, Two Wire, 12/24 Volt DC, Selectable Intensity (15, 15/75, 30, 75, 110, 115 Candela) Multi-Candela, Ceiling Mounted Strobe (System Sensor SCWL).....	172.10	55.46
28 46 13 31-2091 EA Clear Lens, White, Two Wire, 12/24 Volt DC, Standard Candela, Ceiling Mounted Strobe (System Sensor SCWL-CLR-ALERT).....	181.89	55.46
28 46 13 31-2092 EA White, Two Wire, 12/24 Volt DC, Selectable Intensity (135, 150, 177, 185 Candela) High-Candela, Ceiling Mounted Strobe (System Sensor SCWH).....	230.79	55.46

28 Electronic Safety and Security**28 40 Life Safety****28 46 Fire Detection and Alarm**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
28 46 13 31-2093 EA Outdoor Backbox, White, Two Wire, 12/24 Volt DC, Selectable Intensity (135, 150, 177, 185 Candela) High-Candela, Ceiling Mounted Strobe (System Sensor SCWHK)	233.63	62.85
28 46 13 31-2094 EA Outdoor Backbox, White, Two Wire, 12/24 Volt DC, Selectable Intensity (15, 15/75, 30, 75, 110, 115 Candela) Multi-Candela, Ceiling Mounted Strobe (System Sensor SCWK)	231.67	62.85
28 46 13 31-2095 EA Plain, White, Two Wire, 12/24 Volt DC, Selectable Intensity (15, 15/75, 30, 75, 110, 115 Candela) Multi-Candela, Ceiling Mounted Strobe (System Sensor SCW-P)	207.44	55.46
28 46 13 31-2096 EA Blue, Ceiling Strobe Lens Attachment (System Sensor LENS-BC)	28.25	7.39
28 46 13 31-2097 EA Red, Ceiling Strobe Lens Attachment (System Sensor LENS-RC)	28.25	7.39
28 46 13 31-2098 EA Green, Ceiling Strobe Lens Attachment (System Sensor LENS-GC)	28.25	7.39
28 46 13 31-2099 EA Amber, Ceiling Strobe Lens Attachment (System Sensor LENS-AC)	28.25	7.39
28 46 13 31-2100 Wall Mounted Speakers <small>(28 46 13 31-1953)</small>		
28 46 13 31-2101 EA 24 Volt DC, 4 Field Selectable Sound Pulse Patterns, Directional Sound Speaker With Voice And Integral Audio Amplifier (System Sensor PF24V)	395.74	55.46
28 46 13 31-2102 EA Red, Wall Mounted Speaker (System Sensor SPRL)	149.59	55.46
28 46 13 31-2103 EA Red, Outdoor, Wall Mounted Speaker (System Sensor SPRK)	221.04	55.46
28 46 13 31-2104 EA Red, Outdoor, Wall Mounted Speaker (System Sensor SPRK-R)	193.25	62.85
28 46 13 31-2105 EA Red, High dB, Wall Mounted Speaker (System Sensor SPRV)	171.09	55.46
28 46 13 31-2106 EA White, Wall Mounted Speaker (System Sensor SPWL)	149.59	55.46
28 46 13 31-2107 EA White, Outdoor, Wall Mounted Speaker (System Sensor SPWK)	234.85	62.85
28 46 13 31-2108 EA White, High dB, Wall Mounted Speaker (System Sensor SPWV)	164.66	55.46
28 46 13 31-2109 Ceiling Mounted Speakers <small>(28 46 13 31-1953)</small>		
28 46 13 31-2110 EA Red, Ceiling Mounted Speaker (System Sensor SPCRL)	146.90	55.46
28 46 13 31-2111 EA Outdoor, Ceiling Mounted Speaker (System Sensor SPCRK)	219.82	55.46
28 46 13 31-2112 EA Red, High dB, Ceiling Mounted Speaker (System Sensor SPCRV)	171.09	55.46
28 46 13 31-2113 EA White, Ceiling Mounted Speaker (System Sensor SPCWL)	149.10	55.46
28 46 13 31-2114 EA White, High dB, Ceiling Mounted Speaker (System Sensor SPCWV)	188.76	55.46
28 46 13 31-2115 EA White, Outdoor, Ceiling Mounted Speaker (System Sensor SPCWK)	235.83	62.85
28 46 13 31-2116 Wall Mounted Speakers/Strobes <small>(28 46 13 31-1953)</small>		
28 46 13 31-2117 EA White Speaker Strobe Expander Plate With Standard Candela (System Sensor SEP-SPSWL)	145.13	18.48
28 46 13 31-2118 EA White Speaker Strobe Expander Plate Backbox Skirt (System Sensor SPSEP-BBSWL)	77.99	18.48
28 46 13 31-2119 EA Red, Selectable Candela (15, 15/75, 30, 75, 95, 110, 115 Candela), Wall Mounted Speaker/Strobe (System Sensor SPSRL)	223.49	55.46
28 46 13 31-2120 EA Red, High-Candela, Selectable Candela (135, 150, 177, 185 Candela), Wall Mounted Speaker/Strobe (System Sensor SPSRH)	246.89	55.46
28 46 13 31-2121 EA Red, Outdoor, Selectable Candela (15, 15/75, 30, 75, 95, 110, 115 Candela), Wall Mounted Speaker/Strobe (System Sensor SPSRK)	323.04	62.85
28 46 13 31-2122 EA Red, Plain, Outdoor, Selectable Candela (15, 15/75, 30, 75, 95, 110, 115 Candela), Wall Mounted Speaker/Strobe (System Sensor SPSRK-P)	311.19	62.85
28 46 13 31-2123 EA Red, Outdoor, Selectable Candela (15, 15/75, 30, 75, 95, 110, 115 Candela), Wall Mounted Speaker/Strobe (System Sensor SPSRK-R)	270.57	62.85
28 46 13 31-2124 EA Red, Plain, Selectable Candela (15, 15/75, 30, 75, 95, 110, 115 Candela), Wall Mounted Speaker/Strobe (System Sensor SPSRL-P)	221.28	55.46
28 46 13 31-2125 EA Red, High dB, Selectable Candela (15, 15/75, 30, 75, 95, 110, 115 Candela), Wall Mounted Speaker/Strobe (System Sensor SPSRV)	239.67	55.46
28 46 13 31-2126 EA White, Amber Lens, Wall Mounted, Selectable Candela (15, 15/75, 30, 75, 95, 110, 115 Candela), Wall Mounted Speaker/Strobe (System Sensor SPSWL-ALERT)	224.46	55.46
28 46 13 31-2127 EA White, Clear Lens, Outdoor, Selectable Candela (15, 15/75, 30, 75, 95, 110, 115 Candela), Wall Mounted Speaker/Strobe (System Sensor SPSWK-CLR-ALERT)	314.62	62.85
28 46 13 31-2128 EA White, Selectable Candela (15, 15/75, 30, 75, 95, 110, 115 Candela), Wall Mounted Speaker/Strobe (System Sensor SPSWL)	223.49	55.46
28 46 13 31-2129 EA White, High-Candela, Selectable Candela (135, 150, 177, 185 Candela), Wall Mounted Speaker/Strobe (System Sensor SPSWH)	286.82	55.46
28 46 13 31-2130 EA White, Plain, High-Candela, Selectable Candela (135, 150, 177, 185 Candela), Wall Mounted Speaker/Strobe (System Sensor SPSWH-P)	286.82	55.46
28 46 13 31-2131 EA White, Outdoor, Selectable Candela (15, 15/75, 30, 75, 95, 110, 115 Candela), Wall Mounted Speaker/Strobe (System Sensor SPSWK)	324.40	62.85
28 46 13 31-2132 EA White, Plain, Outdoor, Selectable Candela (15, 15/75, 30, 75, 95, 110, 115 Candela), Wall Mounted Speaker/Strobe (System Sensor SPSWK-P)	310.21	62.85
28 46 13 31-2133 EA White, Plain, Selectable Candela (15, 15/75, 30, 75, 95, 110, 115 Candela), Wall Mounted Speaker/Strobe (System Sensor SPSWL-P)	220.30	55.46
28 46 13 31-2134 EA White, High dB, Selectable Candela (15, 15/75, 30, 75, 95, 110, 115 Candela), Wall Mounted Speaker/Strobe (System Sensor SPSWV)	277.48	55.46
28 46 13 31-2135 EA White, Plain, High dB, Selectable Candela (15, 15/75, 30, 75, 95, 110, 115 Candela), Wall Mounted Speaker/Strobe (System Sensor SPSWV-P)	277.48	55.46
28 46 13 31-2136 Ceiling Mounted Speakers/Strobes <small>(28 46 13 31-1953)</small>		
28 46 13 31-2137 EA Red, Selectable Candela (15, 15/75, 30, 75, 95, 110, 115 Candela), Ceiling Mounted Speaker/Strobe (System Sensor SPSCRL)	210.27	55.46
28 46 13 31-2138 EA Red, Selectable Candela (135, 150, 177, 185) Candela, High-Candela, Ceiling Mounted Speaker/Strobe (System Sensor SPSCRH)	249.30	55.46
28 46 13 31-2139 EA Red, High dB, Selectable Candela (15, 15/75, 30, 75, 95, 110, 115), Ceiling Mounted Speaker/Strobe (System Sensor SPSCRV)	239.67	55.46
28 46 13 31-2140 EA White, Selectable Candela (15, 15/75, 30, 75, 95, 110, 115 Candela), Ceiling Mounted Speaker/Strobe (System Sensor SPSCWL)	210.27	55.46



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
28 46 13 31-2141 EA White, Clear Lens, Selectable Candela (15, 15/75, 30, 75, 95, 110, 115 Candela), Ceiling Mounted Speaker/Strobe (System Sensor SPSCWL-CLR-ALERT).....	222.51	55.46
28 46 13 31-2142 EA White, High-Candela, Selectable Candela (135, 150, 177, 185 Candela), Ceiling Mounted Speaker/Strobe (System Sensor SPSCWH).....	286.82	55.46
28 46 13 31-2143 EA White, Outdoor, High-Candela, Selectable Candela (135, 150, 177, 185 Candela), Ceiling Mounted Speaker/Strobe (System Sensor SPSCWHK).....	325.87	62.85
28 46 13 31-2144 EA White, Plain, High-Candela, Selectable Candela (135, 150, 177, 185 Candela), Ceiling Mounted Speaker/Strobe (System Sensor SPSCWH-P).....	286.82	55.46
28 46 13 31-2145 EA White, Outdoor, Clear Lens, Selectable Candela (15, 15/75, 30, 75, 95, 110, 115 Candela), Ceiling Mounted Speaker/Strobe (System Sensor SPSCWK-CLR-ALERT).....	315.11	62.85
28 46 13 31-2146 EA White, Outdoor, Selectable Candela (15, 15/75, 30, 75, 95, 110, 115 Candela), Ceiling Mounted Speaker/Strobe (System Sensor SPSCWK).....	324.40	62.85
28 46 13 31-2147 EA White, Plain, Selectable Candela (15, 15/75, 30, 75, 95, 110, 115 Candela), Ceiling Mounted Speaker/Strobe (System Sensor SPSCWL-P).....	210.27	55.46
28 46 13 31-2148 EA White, High dB, Selectable Candela (15, 15/75, 30, 75, 95, 110, 115 Candela), Ceiling Mounted Speaker/Strobe (System Sensor SPSCWV).....	277.48	55.46
28 46 13 31-2149 EA White, High-Candela/High dB, Selectable Candela (135, 150, 177, 185 Candela), Ceiling Mounted Speaker/Strobe (System Sensor SPSCWVH).....	286.82	55.46
28 46 13 31-2150 EA White, Plain, High dB, Selectable Candela (15, 15/75, 30, 75, 95, 110, 115 Candela), Ceiling Mounted Speaker/Strobe (System Sensor SPSCWV-P).....	277.48	55.46
28 46 13 31-2151 EA High-Candela/High dB, Ceiling Mounted Speaker/Strobe (System Sensor SPSCRVH).....	286.59	55.46
28 46 13 31-2152 Electric Alarm Bells (28 46 13 31-1953)		
28 46 13 31-2153 EA 6" Diameter, 24 Volt DC Alarm Bell (System Sensor SSM24-6).....	178.22	55.46
28 46 13 31-2154 EA 8" Diameter, 24 Volt DC Alarm Bell (System Sensor SSM24-8).....	190.21	55.46
28 46 13 31-2155 EA 10" Diameter, 24 Volt DC Alarm Bell (System Sensor SSM24-10).....	203.42	55.46
28 46 13 31-2156 EA 6" 120 Volt AC Alarm Bell (System Sensor SSV120-6).....	199.66	56.20
28 46 13 31-2157 EA 8" 120 Volt AC Alarm Bell (System Sensor SSV120-8).....	201.71	56.20
28 46 13 31-2158 EA 10" 120 Volt AC Alarm Bell (System Sensor SSV120-10).....	214.67	56.20
28 46 13 31-2159 Device Bases (28 46 13 31-1953)		
28 46 13 31-2160 EA High Or Low Volume Output, Code 3 Or 4, Continuous, March Or Custom Tone, Intelligent, Addressable, Programmable Plug-In Sounder Base (System Sensor B200S).....	125.31	18.48
28 46 13 31-2161 EA Code 3 Or Continuous Tone, Intelligent Plug-In Sounder Base (System Sensor B200SR).....	121.64	18.48
28 46 13 31-2162 EA Intelligent Isolator Base (System Sensor B224BI).....	101.82	18.48
28 46 13 31-2163 EA Intelligent Relay Base (System Sensor B224RB).....	102.80	18.48
28 46 13 31-2164 EA Flangeless, Intelligent Detector Base (System Sensor B501).....	67.52	18.48
28 46 13 31-2165 EA High Or Low Volume Output, Code 3 Or 4, Continuous, March Or Custom Tone, Intelligent, Addressable, Programmable Plug-In Sounder Base, Ivory (System Sensor B200S-IV).....	125.31	18.48
28 46 13 31-2166 EA Code 3 Or Continuous Tone, Intelligent Plug-In Sounder Base, Ivory (System Sensor B200SR-IV).....	121.64	18.48
28 46 13 31-2167 EA Low-Frequency, Code 3 Or Continuous Tone, Intelligent Plug-In Sounder Base (System Sensor B200SR-LF).....	176.94	18.48
28 46 13 31-2168 EA Low-Frequency, Code 3 Or Continuous Tone, Intelligent Plug-In Sounder Base, Ivory (System Sensor B200SR-LF-IV).....	176.94	18.48
28 46 13 31-2169 EA Low-Frequency, Code 3 Or Continuous Tone, Intelligent Plug-In Sounder Base, White (System Sensor B200SR-LF-WH).....	171.56	18.48
28 46 13 31-2170 EA Code 3 Or Continuous Tone, Intelligent Plug-In Sounder Base, White (System Sensor B200SR-WH).....	145.62	18.48
28 46 13 31-2171 EA High Or Low Volume Output, Code 3 Or 4, Continuous, March Or Custom Tone, Intelligent, Addressable, Programmable Plug-In Sounder Base, White (System Sensor B200S-WH).....	119.44	18.48
28 46 13 31-2172 EA Intelligent Isolator Base, Ivory (System Sensor B224BI-IV).....	101.82	18.48
28 46 13 31-2173 EA Intelligent Isolator Base, White (System Sensor B224BI-WH).....	95.95	18.48
28 46 13 31-2174 EA Intelligent Relay Base, Ivory (System Sensor B224RB-IV).....	102.80	18.48
28 46 13 31-2175 EA Intelligent Relay Base, White (System Sensor B224RB-WH).....	97.17	18.48
28 46 13 31-2176 EA Flangeless, Intelligent Detector Base, Black (System Sensor B501-BL).....	67.52	18.48
28 46 13 31-2177 EA Flangeless, Intelligent Detector Base, Ivory (System Sensor B501-IV).....	67.52	18.48
28 46 13 31-2178 EA Flangeless, Intelligent Detector Base, White (System Sensor B501-WHITE).....	61.15	18.48
28 46 13 31-2179 EA Intelligent, Addressable, Programmable Low Frequency Plug-In Sounder Base (System Sensor B200S-LF).....	179.88	18.48
28 46 13 31-2180 EA Intelligent, Addressable, Programmable Low Frequency Plug-In Sounder Base, Ivory (System Sensor B200S-LF-IV).....	179.88	18.48
28 46 13 31-2181 EA Intelligent, Addressable, Programmable Low Frequency Plug-In Sounder Base, White (System Sensor B200S-LF-WH).....	173.51	18.48
28 46 13 31-2182 EA 6" Intelligent Flanged Mounting Base (System Sensor B300-6).....	55.33	18.48
28 46 13 31-2183 EA 6" Intelligent Flanged Mounting Base, Ivory (System Sensor B300-6-IV).....	61.45	18.48
28 46 13 31-2184 EA Two Wire, Flanged, 12/24 Volt DC, Low-Profile, Adapter Base (System Sensor B110LP).....	62.66	18.48
28 46 13 31-2185 EA Four Wire, Form A And C, 24 Volt DC Low-Profile, Adapter Base (System Sensor B112LP).....	119.86	22.19
28 46 13 31-2186 Boxes, Plates And Decals (28 46 13 31-1953)		
28 46 13 31-2187 EA 120 Volt AC, Mounting Plate, For Spectralert Advance Devices (System Sensor MP120K).....	61.64	18.48
28 46 13 31-2188 EA Red, Wall Mounted, Metal, Weatherproof Backbox (System Sensor MWBB).....	88.17	18.48
28 46 13 31-2189 EA White, Ceiling Mounted, Metal, Weatherproof Backbox (System Sensor MWBBCW).....	95.22	18.48
28 46 13 31-2190 EA White, Wall Mounted, Metal, Weatherproof Backbox (System Sensor MWBBW).....	88.17	18.48
28 46 13 31-2191 EA Red Retrofit Plate (System Sensor RFP).....	41.96	11.09
28 46 13 31-2192 EA White Retrofit Plate (System Sensor RFPW).....	41.67	11.09
28 46 13 31-2193 EA Red, Wall Mounted, Weatherproof Backbox (System Sensor SA-WBB).....	75.93	18.48
28 46 13 31-2194 EA Red, Ceiling Mounted, Weatherproof Backbox (System Sensor SA-WBBC).....	84.35	18.48
28 46 13 31-2195 EA Red, Ceiling Mounted, Surface Mounted, Backbox (System Sensor SBBCRL).....	62.23	18.48
28 46 13 31-2196 EA White, Ceiling Mounted, Surface Mounted, Backbox (System Sensor SBBCWL).....	62.23	18.48
28 46 13 31-2197 EA Red, Wall Mounted, Surface Mounted, Backbox (System Sensor SBBRL).....	55.29	18.48
28 46 13 31-2198 EA Red, Wall Mounted, Surface Mounted, Backbox For Speaker (System Sensor SBBSPRL).....	60.47	18.48
28 46 13 31-2199 EA White, Wall Mounted, Surface Mounted, Backbox For Speaker (System Sensor SBBSPWL).....	60.47	18.48



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
28 46	13 31-2200	EA	White, Wall Mounted, Surface Mounted, Backbox (System Sensor SBBWL).....	55.09	18.48
28 46	13 31-2201	EA	Surface Mounted Box For Intelligent Control Or Monitor Modules (System Sensor SMB500).....	61.88	18.48
28 46	13 31-2202	EA	Surface Mounted Box For 400 And 500 Series Detectors And Sounder Bases (System Sensor SMB600).....	55.33	18.48
28 46	13 31-2203	EA	Red, Wall Mounted Horn/Strobe Trim Ring (System Sensor TR-HS).....	20.39	7.39
28 46	13 31-2204	EA	Red Decals, Two Pack, Spectralert Advance Wall Products (System Sensor DECAL-R).....	28.44	
28 46	13 31-2205	EA	Red Decals, Three Pack, Spectralert Advance Ceiling Products (System Sensor DECAL-RC).....	39.03	
28 46	13 31-2206	EA	White Decals, Two Pack, Spectralert Advance Wall Products (System Sensor DECAL-W).....	28.44	
28 46	13 31-2207	EA	White Decals, Three Pack, Spectralert Advance Wall Products (System Sensor DECAL-WC).....	39.03	
28 46	13 31-2208	EA	Red, Wall Mounted, L-Series Trim Ring, Pack Of 5 (System Sensor TR-2).....	22.17	7.39
28 46	13 31-2209	EA	White, Wall Mounted, L-Series Trim Ring, Pack Of 5 (System Sensor TR-2W).....	22.17	7.39
28 46	13 31-2210	EA	Red, Ceiling Mounted, L-Series Trim Ring, Pack Of 5 (System Sensor TRC-2).....	22.17	7.39
28 46	13 31-2211	EA	White, Ceiling Mounted, L-Series Trim Ring, Pack Of 5 (System Sensor TRC-2W).....	22.17	7.39
28 46	13 31-2212	EA	Red, Wall/Surface Mounted, L-Series Compact Back Box (System Sensor SBBGRL).....	55.09	18.48
28 46	13 31-2213	EA	White, Wall/Surface Mounted, L-Series Compact Back Box (System Sensor SBBGWL).....	55.09	18.48
28 46	13 31-2214	EA	Red, AGENT Lettering, Compact, L-Series Wall Mounted Bezel (System Sensor BZGR-AG).....	26.05	7.39
28 46	13 31-2215	EA	Red, ALERT Lettering, Compact, L-Series Wall Mounted Bezel (System Sensor BZGR-AL).....	26.05	7.39
28 46	13 31-2216	EA	Red, EVAC Lettering, Compact, L-Series Wall Mounted Bezel (System Sensor BZGR-EV).....	26.05	7.39
28 46	13 31-2217	EA	Red, FIRE Lettering, Compact, L-Series Wall Mounted Bezel (System Sensor BZGR-F).....	26.05	7.39
28 46	13 31-2218	EA	White, AGENT Lettering, L-Series Wall Mounted Bezel (System Sensor BZGW-AG).....	26.05	7.39
28 46	13 31-2219	EA	White, ALERT Lettering, L-Series Wall Mounted Bezel (System Sensor BZGW-AL).....	26.05	7.39
28 46	13 31-2220	EA	White, EVAC Marking, L-Series Wall Mounted Bezel (System Sensor BZGW-EV).....	26.05	7.39
28 46	13 31-2221	EA	White, FIRE Marking, L-Series Wall Mounted Bezel (System Sensor BZGW-F).....	26.05	7.39
28 46	13 31-2222	EA	Red, Plain, L-Series Wall Mounted Bezel (System Sensor BZGR-P).....	26.05	7.39
28 46	13 31-2223	EA	White, Plain, L-Series Wall Mounted Bezel (System Sensor BZGW-P).....	26.05	7.39
28 46	13 31-2224	EA	Red, AGENT Marking, L-Series Wall Mounted Bezel (System Sensor BZR-AG).....	26.05	7.39
28 46	13 31-2225	EA	Red, ALERT Marking, L-Series Wall Mounted Bezel (System Sensor BZR-AL).....	26.05	7.39
28 46	13 31-2226	EA	Red, AGENT Marking, L-Series Ceiling Mounted Bezel (System Sensor BZRC-AG).....	28.10	7.39
28 46	13 31-2227	EA	Red, ALERT Marking, L-Series Ceiling Mounted Bezel (System Sensor BZRC-AL).....	28.10	7.39
28 46	13 31-2228	EA	Red, EVAC Marking, L-Series Ceiling Mounted Bezel (System Sensor BZRC-EV).....	28.10	7.39
28 46	13 31-2229	EA	Red, FIRE Marking, L-Series Ceiling Mounted Bezel, Pack Of 5 (System Sensor BZRC-F).....	28.10	7.39
28 46	13 31-2230	EA	Red, PLAIN Marking, L-Series Ceiling Mounted Bezel (System Sensor BZRC-P).....	28.10	7.39
28 46	13 31-2231	EA	Red, EVAC Marking, L-Series Wall Mounted Bezel (System Sensor BZR-EV).....	26.05	7.39
28 46	13 31-2232	EA	Red, FIRE Marking, L-Series Wall Mounted Bezel (System Sensor BZR-F).....	26.05	7.39
28 46	13 31-2233	EA	Red, PLAIN Marking, L-Series Wall Mounted Bezel (System Sensor BZR-P).....	26.05	7.39
28 46	13 31-2234	EA	Red, AGENT Marking, L-Series Wall Mounted Bezel (System Sensor BZR-AG).....	26.05	7.39
28 46	13 31-2235	EA	White, AGENT Marking, L-Series Wall Mounted Bezel (System Sensor BZSPW-AG).....	26.05	7.39
28 46	13 31-2236	EA	White, ALERT Marking, L-Series Wall Mounted Bezel (System Sensor BZSPW-AL).....	26.05	7.39
28 46	13 31-2237	EA	White, AGENT Marking, L-Series Ceiling Mounted Bezel (System Sensor BZSPWC-AG).....	28.10	7.39
28 46	13 31-2238	EA	White, ALERT Marking, L-Series Ceiling Mounted Bezel (System Sensor BZSPWC-AL).....	28.10	7.39
28 46	13 31-2239	EA	White, EVAC Marking, L-Series Ceiling Mounted Bezel (System Sensor BZSPWC-EV).....	28.10	7.39
28 46	13 31-2240	EA	White, FIRE Marking, L-Series Ceiling Mounted Bezel (System Sensor BZSPWC-F).....	28.10	7.39
28 46	13 31-2241	EA	White, PLAIN Marking, L-Series Ceiling Mounted Bezel (System Sensor BZSPWC-P).....	28.10	7.39
28 46	13 31-2242	EA	White, EVAC Marking, L-Series Wall Mounted Bezel (System Sensor BZSPW-EV).....	26.05	7.39
28 46	13 31-2243	EA	White, FIRE Marking, L-Series Wall Mounted Bezel (System Sensor BZSPW-F).....	26.05	7.39
28 46	13 31-2244	EA	Replacement Dust Cover For Low Profile Detectors (System Sensor C58-227-01).....	4.36	
28 46	13 31-2245	EA	Control Module Barrier (System Sensor CB500).....	39.02	11.09
28 46	13 31-2246	EA	White Detector Conversion Kit For SSD Intelligent Low Profile Photo, Ion, And Laser Detectors (System Sensor CK300).....	36.38	11.09
28 46	13 31-2247	EA	Black Detector Conversion Kit For SSD Intelligent Low Profile Photo, Ion, And Laser Detectors (System Sensor CK300-BL).....	42.69	11.09
28 46	13 31-2248	EA	PTIR Color Kit, White (System Sensor CK-300-IR).....	143.55	11.09
			Note: Includes cover and trim ring		
28 46	13 31-2249	EA	PTIR Color Kit, Black (System Sensor CK-300-IR-BL).....	205.70	11.09
			Note: Includes cover and trim ring		
28 46	13 31-2250	EA	PTIR Color Kit, Ivory (System Sensor CK-300-IR-IV).....	205.70	11.09
			Note: Includes cover and trim ring		
28 46	13 31-2251	EA	Accessory Flange Ring For B210LP Base (System Sensor F210).....	30.85	11.09
			Note: Includes cover and trim ring		
28 46	13 31-2252	EA	Black Faceplate (System Sensor FP-BLACK-BP).....	30.14	11.09
28 46	13 31-2253	EA	White Faceplate, 2 In/2 Out (System Sensor FP-WHITE-2-BP).....	30.51	11.09
28 46	13 31-2254	EA	White Faceplate (System Sensor FP-WHITE-BP).....	29.31	11.09
28 46	13 31-2255	EA	White, Back Box (System Sensor SMB500-WH).....	52.79	18.48
28 46	13 31-2256	EA	Accessory Flange Ring For B210LP Base, White (System Sensor TR300).....	20.91	7.39
28 46	13 31-2257	EA	Accessory Flange Ring For B210LP Base, Ivory (System Sensor TR300-IV).....	28.05	7.39
28 46	13 31-2258	EA	White Faceplate Swift (System Sensor FP-WHITE-SWIFT-BP).....	31.66	11.09
28 46	13 31-2259	EA	Red, ALERT Marking, L-Series Wall Mounted Bezel For Speakers And Speaker Strobes (System Sensor BZSPR-AL).....	26.05	7.39
28 46	13 31-2260	EA	Red, AGENT Marking, L-Series Ceiling Mounted Bezel For Speakers And Speaker Strobes (System Sensor BZSPRC-AG).....	28.10	7.39
28 46	13 31-2261	EA	Red, ALERT Marking, L-Series Ceiling Mounted Bezel For Speakers And Speaker Strobes (System Sensor BZSPRC-AL).....	28.10	7.39
28 46	13 31-2262	EA	Red, EVAC Marking, L-Series Ceiling Mounted Bezel For Speakers And Speaker Strobes (System Sensor BZSPRC-EV).....	28.10	7.39
28 46	13 31-2263	EA	Red, FIRE Marking, L-Series Ceiling Mounted Bezel For Speakers And Speaker Strobes (System Sensor BZSPRC-F).....	28.10	7.39
28 46	13 31-2264	EA	Red, Plain, L-Series Ceiling Mounted Bezel For Speakers And Speaker Strobes (System Sensor BZSPRC-P).....	28.10	7.39
28 46	13 31-2265	EA	Red, EVAC Marking, L-Series Wall Mounted Bezel For Speakers And Speaker Strobes (System Sensor BZSPR-EV).....	26.05	7.39
28 46	13 31-2266	EA	Red, FIRE Marking, L-Series Wall Mounted Bezel For Speakers And Speaker Strobes (System Sensor BZSPR-F).....	26.05	7.39
28 46	13 31-2267	EA	Red, Plain, L-Series Wall Mounted Bezel For Speakers And Speaker Strobes (System Sensor BZSPR-P).....	26.05	7.39
28 46	13 31-2268	EA	L Series, 120 VAC Adapter Mounting Plate (System Sensor MP120KL).....	76.33	18.48



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
28 46 13 31-2269 EA White, Amber Lens, Universal Expander Plate (System Sensor SEP-SPSWL-P).....	140.97	18.48
28 46 13 31-2270 Chimes <small>(28 46 13 31-1953)</small>		
28 46 13 31-2271 EA Red, 12/24 Volt DC, Ceiling Or Wall Mounted Chime (System Sensor CHRL).....	157.58	55.46
28 46 13 31-2272 EA White, 12/24 Volt DC, Ceiling Or Wall Mounted Chime (System Sensor CHWL).....	173.08	55.46
28 46 13 31-2273 Chime/Strobes <small>(28 46 13 31-1953)</small>		
28 46 13 31-2274 EA Red, 15, 15/75, 30, 75 , 110 Multi-Candela, 24 Volt DC, Ceiling Or Wall Mounted Chime/Strobe (System Sensor CHSRL).....	238.17	55.46
28 46 13 31-2275 EA White, 15, 15/75, 30, 75 , 110 Multi-Candela, 24 Volt DC, Ceiling Or Wall Mounted Chime/Strobe (System Sensor CHSWL).....	238.17	55.46
28 46 13 31-2276 EA L-Series, Red, 15, 30, 75, 95, 115, 150, 177 Multi-Candela, 24 Volt DC, Ceiling Mounted Chime/Strobe (System Sensor CHSCRL).....	239.63	55.46
28 46 13 31-2277 EA L-Series, White, 15, 30, 75, 95, 115, 150, 177 Multi-Candela, 24 Volt DC, Ceiling Mounted Chime/Strobe (System Sensor CHSCWL).....	239.63	55.46
28 46 13 31-2278 Carbon Monoxide Detectors <small>(28 46 13 31-1953)</small>		
28 46 13 31-2279 EA Conventional Carbon Monoxide Detector (System Sensor CO1224).....	300.11	73.95
28 46 13 31-2280 EA Round, Sounder And Trouble Relay With Test Function, 12/24 Volt DC, Conventional Carbon Monoxide Detector (System Sensor CO1224TR).....	236.21	55.46
28 46 13 31-2281 EA CO Detector Plate For Replacing Round CO Detectors With The CO1224T (System Sensor CO-PLATE).....	20.70	7.39
28 46 13 31-2282 EA Intelliquad Plus Intelligent Addressable Combination Multi-Criteria Fire And Carbon Monoxide Detector With Flashscan (System Sensor FCO-951).....	338.98	55.46
28 46 13 31-2283 EA 12/24 VDC, Conventional Carbon Monoxide Detector With Sounder And Trouble Relay With Test Function, UL2075 Listed (System Sensor CO1224T).....	273.19	73.95
28 46 13 31-2284 EA Intelliquad Plus Intelligent Addressable Combination Multi-Criteria Fire And Carbon Monoxide Detector With Flashscan, Ivory (System Sensor FCO-951-IV).....	349.74	55.46
28 46 13 31-2285 Switches <small>(28 46 13 31-1953)</small>		
28 46 13 31-2286 EA SPDT Switch, 4 - 20 PSI, Waterflow Alarm Pressure Switch (System Sensor EPS10-1).....	204.01	29.58
28 46 13 31-2287 EA Two SPDT Switches, 4 - 20 PSI, Waterflow Alarm Pressure Switch (System Sensor EPS10-2).....	226.04	29.58
28 46 13 31-2288 EA SPDT Switch, 10 - 100 PSI, Waterflow Alarm Pressure Switch (System Sensor EPS40-1).....	204.01	29.58
28 46 13 31-2289 EA Two SPDT Switches, 10 - 100 PSI, Waterflow Alarm Pressure Switch (System Sensor EPS40-2).....	226.04	29.58
28 46 13 31-2290 EA Outside Screw And Yoke Valve, Two SPDT, Supervisory Switch (System Sensor OSY2).....	211.84	29.58
28 46 13 31-2291 EA Post Indicator Butterfly Valve, SPDT, Supervisory Switch (System Sensor PIBV2).....	199.12	29.58
28 46 13 31-2292 Low Frequency Sounders <small>(28 46 13 31-1953)</small>		
28 46 13 31-2293 EA Red, Low Frequency Sounder (System Sensor HR-LF).....	232.34	55.46
28 46 13 31-2294 EA White, Low Frequency Sounder (System Sensor HW-LF).....	232.34	55.46
28 46 13 31-2295 EA Red, Ceiling Mounted, Low-frequency Compact Sounder (System Sensor HCRL-LF).....	200.24	55.46
28 46 13 31-2296 EA White, Ceiling Mounted, Low-frequency Compact Sounder (System Sensor HCWL-LF).....	200.24	55.46
28 46 13 31-2297 EA Red, Wall Mounted, Low-frequency Compact Sounder (System Sensor HGRL-LF).....	199.02	55.46
28 46 13 31-2298 EA White, Wall Mounted, Low-frequency Compact Sounder (HGWL-LF).....	199.02	55.46
28 46 13 31-2299 Sync Modules <small>(28 46 13 31-1953)</small>		
28 46 13 31-2300 EA Red, 12/24 Volt DC, Sync Module (System Sensor MDL3R).....	169.38	36.98
28 46 13 31-2301 EA White, 12/24 Volt DC, Sync Module (System Sensor MDL3W).....	166.93	36.98
28 46 13 31-2302 Relays <small>(28 46 13 31-1953)</small>		
28 46 13 31-2303 EA Metal Enclosure, SPDT, Track Mounted, Multivoltage, Relay (System Sensor R-10E).....	100.46	29.58
28 46 13 31-2304 EA SPDT, Track Mounted, Multivoltage, Relay (System Sensor R-10T).....	64.48	18.48
28 46 13 31-2305 EA 4-Gang Relay, Metal Enclosure, SPDT, Track Mounted, Multivoltage, Relay (System Sensor R-14E).....	169.11	18.48
28 46 13 31-2306 EA 4-Gang Relay, SPDT, Track Mounted, Multivoltage, Relay (System Sensor R-14T).....	127.02	18.48
28 46 13 31-2307 EA Metal Enclosure, DPDT, Track Mounted, Multivoltage, Relay (System Sensor R-20E).....	107.02	29.58
28 46 13 31-2308 EA DPDT, Track Mounted, Multivoltage, Relay (System Sensor R-20T).....	66.24	18.48
28 46 13 31-2309 EA 4-Gang Relay, Metal Enclosure, DPDT, Track Mounted, Multivoltage, Relay (System Sensor R-24E).....	189.17	18.48
28 46 13 31-2310 EA 4-Gang Relay, DPDT, Track Mounted, Multivoltage, Relay (System Sensor R-24T).....	143.91	18.48
28 46 13 31-2311 EA 18 To 35 Volt DC, 18 To 35 Volt AC, 120 Volt AC, SPDT Multivoltage Relay (System Sensor PR-1).....	57.34	18.48
28 46 13 31-2312 EA 10 To 40 Volt DC, SPDT Multivoltage Relay (System Sensor PR-2).....	57.34	18.48
28 46 13 31-2313 EA Redundant Power Input, 10 To 40 Volt DC, SPDT Multivoltage Relay (System Sensor PR-3).....	57.34	18.48
28 46 13 31-2314 Remote Annunciator <small>(28 46 13 31-1953)</small>		
28 46 13 31-2315 EA Remote Annunciator (System Sensor RA100Z).....	141.76	55.46
28 46 13 31-2316 EA Remote LED Annunciator (System Sensor RA100ZA).....	141.11	55.46
28 46 13 31-2317 EA Remote Annunciator With Piezo Alarm (System Sensor APA151).....	170.63	55.46
28 46 13 31-2318 Remote Test Station <small>(28 46 13 31-1953)</small>		
28 46 13 31-2319 EA Remote Test Station With Key (System Sensor RTS151KEY).....	205.38	55.46
28 46 13 31-2320 Fire Alarm Digital Cellular Communicator <small>(28 46 13 31)</small>		

28 Electronic Safety and Security**28 40 Life Safety****28 46 Fire Detection and Alarm**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
28 46 13 31-2321 EA Digital Cellular Communicator With Antenna And Red Enclosure (Telular Telguard TG-7FS)	759.15	73.95
28 46 13 31-2322 Wheelock Fire Alarm (28 46 13 31)		
28 46 13 31-2323 Ceiling Mounted Chimes/Strobes (28 46 13 31-2322)		
28 46 13 31-2324 EA White, Round, Selectable Candela (15, 30, 75, 100 Candela), 24 Volt DC, Ceiling Mounted Chime/Strobe (Wheelock CH90-24MCC-FW)	239.88	55.46
28 46 13 31-2325 Wall Mounted Chimes/Strobes (28 46 13 31-2322)		
28 46 13 31-2326 EA Red, Selectable Candela (15, 30, 75, 110 Candela), 24 Volt DC, Wall Mounted Chime/Strobe (Wheelock CH70-24MCW-FR)	239.88	55.46
28 46 13 31-2327 EA White, Selectable Candela (15, 30, 75, 110 Candela), 24 Volt DC, Wall Mounted Chime/Strobe (Wheelock CH70-24MCW-FW)	239.88	55.46
28 46 13 31-2328 Ceiling Mounted Horns/Strobes (28 46 13 31-2322)		
28 46 13 31-2329 EA Red, Two Wire, 12/24 Volt DC, Multi-Candela, Ceiling Mounted Horn/Strobe (Wheelock HSRC)	170.22	55.46
28 46 13 31-2330 EA White, Two Wire, 12/24 Volt DC, Multi-Candela, Ceiling Mounted Horn/Strobe (Wheelock HSWC)	200.48	55.46
28 46 13 31-2331 Wall Mounted Horns/Strobes (28 46 13 31-2322)		
28 46 13 31-2332 EA Red, Weatherproof, 24 Volt DC, 75 Candela, Wall Mounted, Horn/Strobe (Wheelock ASWP-2475W-FR)	172.97	55.46
28 46 13 31-2333 EA Red, 24 Volt DC, 15/75 Candela, Continuous Or Code 3 Tone, Wall Mounted Horn/Strobe (Wheelock HS4-241575 Watt-FR)	288.38	55.46
28 46 13 31-2334 EA Red, 24 Volt DC, Selectable Candela (15, 30, 75, 110 Candela), Wall Mounted Horn/Strobe (Wheelock HS4-24MCW-FR)	234.74	55.46
28 46 13 31-2335 EA White, 24 Volt DC, Selectable Candela (15, 30, 75, 110 Candela), Wall Mounted Horn/Strobe (Wheelock HS4-24MCW-FW)	234.74	55.46
28 46 13 31-2336 EA Red, Flush, 24 Volt AC, 15/75 Candela, Sync/Non-Sync, Wall Mounted Horn/Strobe (Wheelock MT-241575 Watt-FR)	274.37	55.46
28 46 13 31-2337 EA Red, 24 Volt AC, Multi-Candela, Wall Mounted Horn/Strobe (Wheelock MT-24MCW-FR)	188.69	55.46
28 46 13 31-2338 EA Red, 115 Volt AC, Wall Mounted Horn/Strobe (Wheelock MT4-115-WH-VFR)	187.07	55.46
28 46 13 31-2339 EA Red, Weatherproof, 24 Volt DC, 75 Candela, Wall Mounted Horn/Strobe (Wheelock MTWP-2475W-FR)	207.69	62.85
28 46 13 31-2340 EA Red, Two Wire, 12/24 Volt DC, Multi-Candela, Wall Mounted Horn/Strobe (Wheelock HSR)	172.33	55.46
28 46 13 31-2341 EA White, Two Wire, 12/24 Volt DC, Multi-Candela, Wall Mounted Horn/Strobe (Wheelock HSW)	172.33	55.46
28 46 13 31-2342 EA White, 24 Volt AC, Multi-Candela, Wall Mounted Horn/Strobe (Wheelock MT-24MCW-FW)	186.42	55.46
28 46 13 31-2343 EA Red, 24 Volt DC, 15/30/75/110 Selectable Candela, Wall Mounted Horn/Strobe (Wheelock HS4-24MCW-FR)	234.74	55.46
28 46 13 31-2344 EA White, 24 Volt DC, 15/30/75/110 Selectable Candela, Wall Mounted Horn/Strobe (Wheelock HS4-24MCW-FW)	234.74	55.46
28 46 13 31-2345 Ceiling Mounted Strobes (28 46 13 31-2322)		
28 46 13 31-2346 EA Red, 24 Volt DC, Multi-Candela (15, 30, 75, 95 Candela), Ceiling Mounted Strobe (Wheelock RSS-24MCC-FR)	164.39	55.46
28 46 13 31-2347 EA White, 24 Volt DC, Multi-Candela (15, 30, 75, 95 Candela), Ceiling Mounted Strobe (Wheelock RSS-24MCC-FW)	164.39	55.46
28 46 13 31-2348 EA Red, Two Wire, 12/24 Volt DC, Multi-Candela, Ceiling Mounted Strobe (Wheelock STRC)	184.34	55.46
28 46 13 31-2349 EA Red, Two Wire, 12/24 Volt DC, Multi-Candela, Ceiling Mounted Strobe (Wheelock STWC)	159.53	55.46
28 46 13 31-2350 EA White, 24 Volt DC, Amber Lens, Multi-Candela (15, 30, 75, 95 Candela), Ceiling Mounted Strobe, No Lettering (Wheelock RSSA-24MCC-NW)	172.81	55.46
28 46 13 31-2351 EA White, 24 Volt DC, Amber Lens, Multi-Candela (15, 30, 75, 95 Candela), Ceiling Mounted Strobe, Red ALERT Lettering (Wheelock RSSA-24MCC-ALW)	173.95	55.46
28 46 13 31-2352 EA White, 24 Volt DC, Multi-Candela (15, 30, 75, 95 Candela), Ceiling Mounted Strobe With Fire Lettering (Wheelock RSS-24MCC-FW)	174.43	55.46
28 46 13 31-2353 EA Red, 24 Volt DC, Multi-Candela (15, 30, 75, 95 Candela), Ceiling Mounted Weatherproof Strobe With Fire Lettering (Wheelock RSSWP-2475C-FR)	191.92	55.46
28 46 13 31-2354 Wall Mounted Strobes (28 46 13 31-2322)		
28 46 13 31-2355 EA Red, Multi-Candela, 24 Volt DC, Wall Mounted Strobe (Wheelock AMT-24MCW-FR)	227.89	55.46
28 46 13 31-2356 EA Red, Retrofit Plate, 12 Volt DC, 15/75 Candela, Wall Mounted Strobe (Wheelock RSSP-121575W-FR)	191.28	55.46
28 46 13 31-2357 EA Red, 24 Volt DC, 15/75 Candela, Wall Mounted Strobe (Wheelock RSS-241575W-FR)	233.90	55.46
28 46 13 31-2358 EA Red, 24 Volt DC, Multi-Candela (15, 30, 75, 95 Candela), Wall Mounted Strobe (Wheelock RSS-24MCW-FR)	163.09	55.46
28 46 13 31-2359 EA White, 24 Volt DC, Multi-Candela (15, 30, 75, 95 Candela), Wall Mounted Strobe (Wheelock RSS-24MCW-FW)	163.09	55.46
28 46 13 31-2360 EA Red, Retrofit Plate, 24 Volt DC, Multi-Candela (15, 30, 75, 95 Candela), Wall Mounted Strobe (Wheelock RSSP-24MCW-FR)	171.52	55.46
28 46 13 31-2361 EA Outdoor, Red, 24 Volt DC, 75 Candela, Wall Mounted Strobe (Wheelock RSSWP-2475W-FR)	182.74	62.85
Note: Requires WPSBB-R.		
28 46 13 31-2362 EA Red, Two Wire, 12/24 Volt DC, Multi-Candela, Wall Mounted Strobe (Wheelock STR)	160.34	55.46
28 46 13 31-2363 EA White, Two Wire, 12/24 Volt DC, Multi-Candela, Wall Mounted Strobe (Wheelock STW)	160.34	55.46
28 46 13 31-2364 EA Interior, White, 24 Volt DC, Multi-Candela 135/185, Wall Mounted Strobe, No Lettering (Wheelock RSS-24MCWH-NW)	182.86	55.46
28 46 13 31-2365 EA White, 24 Volt DC, Multi-Candela (15, 30, 75, 110 Candela), Wall Mounted Strobe, No Lettering (Wheelock RSS-24MCW-NW)	164.55	55.46
28 46 13 31-2366 EA Weatherproof, White, 24 Volt DC, 75 Candela, Wall Mounted Strobe (Wheelock RSSWP-2475W-FW)	209.89	62.85
Note: Requires WPSBB-R.		
28 46 13 31-2367 EA Interior, White, 24 Volt DC, Multi-Candela 135/185, Weatherproof Wall Mounted Strobe (Wheelock RSSWP-24MCWH-FW)	203.67	55.46
28 46 13 31-2368 Ceiling Mounted Speakers/Strobes (28 46 13 31-2322)		



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
28 46 13 31-2369 EA Red, 24 Volt DC, Selectable Candela (15, 30, 75, 110 Candela), Ceiling Mounted Speaker/Strobe (Wheelock E60-24MCC-FR).....	191.28	55.46
28 46 13 31-2370 EA White, 24 Volt DC, Selectable Candela (15, 30, 75, 110 Candela), Ceiling Mounted Speaker/Strobe (Wheelock E60-24MCC-FW).....	191.28	55.46
28 46 13 31-2371 EA White, 24 Volt DC, Selectable Candela (15, 30, 75, 110 Candela), Ceiling Mounted Speaker/Strobe (Wheelock E70-24MCC-FW).....	191.28	55.46
28 46 13 31-2372 EA White, 24 Volt DC, Multi-Candela (15, 30, 75, 110 Candela), Ceiling Mounted Speaker/Strobe (Wheelock E90-24MCC-FW).....	192.90	55.46
28 46 13 31-2373 EA White, 24 Volt DC, Multi-Candela 115/177, Ceiling Mounted Speaker/Strobe (Wheelock E90-24MCC-FW).....	201.97	55.46
28 46 13 31-2374 EA White, 24 Volt DC, Multi-Candela (15, 30, 75, 95 Candela), Ceiling Mounted Speaker/Strobe (Wheelock ET90-24MCC-FW).....	214.61	55.46
28 46 13 31-2375 EA Red, 24 Volt DC, Multi-Candela (15, 30, 75, 95 Candela), Ceiling Mounted Speaker/Strobe (Wheelock ET90-24MCC-FR).....	214.61	55.46
28 46 13 31-2376 EA Red, 24 Volt DC, Multi-Candela (15, 30, 75, 110 Candela), Ceiling Mounted Speaker/Strobe (Wheelock E90-24MCC-FR).....	194.20	55.46
28 46 13 31-2377 EA White, 2 Watts, 24 Volt DC, 15/30/75/95 Candela, Square, No Lettering, Ceiling Mounted Speaker/Strobe (Wheelock E70-24MCC-NW).....	224.95	55.46
28 46 13 31-2378 EA Round, 2 Watt, 24 Volt DC, 15/30/75/95CD, No Lettering, Ceiling Mounted Speaker/Strobe (Wheelock E90-24MCC-NW).....	236.70	55.46
28 46 13 31-2379 EA White, 8 Watts, 24 Volt DC, 75 Candela, Weatherproof, Ceiling Mounted, Speaker/Strobe (Wheelock ET70WP-2475C-FW).....	248.44	55.46
28 46 13 31-2380 Wall Mounted Speakers/Strobes <small>(28 46 13 31-2322)</small>		
28 46 13 31-2381 EA Red, Square, 24 Volt DC, 15/75 Candela, 25/70.7 VRMS, Wall Mounted Speaker/Strobe (Wheelock E50-241575 Watt-FR).....	314.84	55.46
28 46 13 31-2382 EA White, Square, 24 Volt DC, 15/75 Candela, 25/70.7 VRMS, Wall Mounted Speaker/Strobe (Wheelock E50-241575 Watt-FW).....	314.84	55.46
28 46 13 31-2383 EA Red, 24 Volt DC, Multi-Candela 115/177, Wall Mounted Speaker/Strobe (Wheelock E60-24MCC-FR).....	201.97	55.46
28 46 13 31-2384 EA White, 24 Volt DC, Multi-Candela 115/177, Wall Mounted Speaker/Strobe (Wheelock E60-24MCC-FW).....	201.97	55.46
28 46 13 31-2385 EA Red, Square, 24 Volt DC, Selectable Candela 15/30/75/110, Wall Mounted Speaker/Strobe (Wheelock E50-24MCW-FR).....	191.28	55.46
28 46 13 31-2386 EA White, Square, 24 Volt DC, Selectable Candela 15/30/75/110, Wall Mounted Speaker/Strobe (Wheelock E50-24MCW-FW).....	188.69	55.46
28 46 13 31-2387 EA Red, 24 Volt DC, Multi-Candela 135/185, Wall Mounted Speaker/Strobe (Wheelock E50-24MCWH-FR).....	201.97	55.46
28 46 13 31-2388 EA White, 24 Volt DC, Multi-Candela 135/185, Wall Mounted Speaker/Strobe (Wheelock E50-24MCWH-FW).....	201.97	55.46
28 46 13 31-2389 EA Red, Square, 24 Volt DC, 15/75 Candela, 25/70.7 VRMS, Wall Mounted Speaker/Strobe (Wheelock E70-241575 Watt-FR).....	311.73	55.46
28 46 13 31-2390 EA Red, Square, 24 Volt DC, Selectable Candela 15/30/75/110, Wall Mounted Speaker/Strobe (Wheelock E70-24MCW-FR).....	192.90	55.46
28 46 13 31-2391 EA White, Square, 24 Volt DC, Selectable Candela 15/30/75/110, Wall Mounted Speaker/Strobe (Wheelock E70-24MCW-FW).....	191.60	55.46
28 46 13 31-2392 EA Red, 24 Volt DC, Multi-Candela 135/185, Wall Mounted Speaker/Strobe (Wheelock E70-24MCWH-FR).....	304.72	55.46
28 46 13 31-2393 EA White, 24 Volt DC, Multi-Candela 135/185, Wall Mounted Speaker/Strobe (Wheelock E70-24MCWH-FW).....	311.73	55.46
28 46 13 31-2394 EA Red, 24 Volt DC, Selectable Candela 15/30/75/110, Wall Mounted Speaker/Strobe (Wheelock ET70-24MCW-FR).....	214.61	55.46
28 46 13 31-2395 EA White, 24 Volt DC, Selectable Candela 15/30/75/110, Wall Mounted Speaker/Strobe (Wheelock ET70-24MCW-FW).....	214.61	55.46
28 46 13 31-2396 EA Weatherproof, Red, 24 Volt DC, 75 Candela, Wall Mounted Speaker Strobe (Wheelock ET70WP-2475 W-FR).....	339.75	62.85
Note: Requires weatherproof backbox (IOB).		
28 46 13 31-2397 EA Interior, Red, 24 Volt DC, Multi-Candela 135/185, Wall Mounted Speaker/Strobe (Wheelock RSS-24MCWH-FR).....	179.29	55.46
28 46 13 31-2398 EA Interior, White, 24 Volt DC, Multi-Candela 135/185, Wall Mounted Speaker/Strobe (Wheelock RSS-24MCWH-FW).....	174.43	55.46
28 46 13 31-2399 EA White, 2 Watts, 24 Volt DC, 15/30/75/95 Candela, Round, Wall Mounted Speaker/Strobe (Wheelock E60-24MCW-FW).....	236.70	55.46
28 46 13 31-2400 EA Red, 24 Volt DC, 135/185 Multi-Candela, Wall Mounted Speaker/Strobe (Wheelock E70-24MCWH-FR).....	248.44	55.46
28 46 13 31-2401 EA White, 24 Volt DC, 135/185 Multi-Candela, Wall Mounted Speaker/Strobe (Wheelock E70-24MCWH-FW).....	252.85	55.46
28 46 13 31-2402 EA White, 8 Watt, 24 VDC, 15/30/75/110 Candela, No Lettering, Wall Mounted, Speaker/Strobe (Wheelock ET70-24MCW-NW).....	260.19	55.46
28 46 13 31-2403 EA Red, 8 Watts, Weatherproof, 185 Candela, Wall Mounted, Speaker/Strobe (Wheelock ET70WP-24185W-FR).....	265.57	55.46
28 46 13 31-2404 EA Red, 24 Volt DC, 75 Candela, Weatherproof, Wall Mounted, Speaker/Strobe (Wheelock ET70WP-2475W-FR).....	262.15	55.46
Note: Requires IOB		
28 46 13 31-2405 EA White, 8 Watts, 24 Volt DC, 75 Candela, Weatherproof, Wall Mounted, Speaker/Strobe (Wheelock ET70WP-2475W-FW).....	260.19	55.46
Note: Requires IOB		
28 46 13 31-2406 Electric Alarm Bells <small>(28 46 13 31-2322)</small>		
28 46 13 31-2407 EA 6" Diameter, 24 Volt DC, Red, Vibrating Bell (Wheelock 43T-G6-24-R).....	187.39	55.46
28 46 13 31-2408 EA 6" Diameter, 115 Volt AC, Red, Vibrating Bell (Wheelock 43T-G6-115-R).....	182.21	55.46
28 46 13 31-2409 EA 10" Diameter, 115 Volt AC, Red, Vibrating Bell (Wheelock 43T-G10-115-R).....	216.88	55.46
28 46 13 31-2410 EA 10" Diameter, 115 Volt AC, Single Stroke, Red, Explosion Proof Bell (Wheelock CSX10-115-R).....	1,419.11	62.85
28 46 13 31-2411 EA 10" Diameter, Outdoor, 115 Volt AC, Single Stroke, Red, Explosion Proof Bell (Wheelock CSXG10-115-R).....	2,264.09	62.85
28 46 13 31-2412 EA 10" Diameter, Vibrating, Outdoor, 115 Volt AC, Single Stroke, Red, Explosion Proof Bell (Wheelock CVXG10-115-R).....	3,199.93	62.85
28 46 13 31-2413 EA 6", ADA, 24 Volt DC, Red, Motor Bell (Wheelock MB-G6-24-R).....	158.07	55.46
28 46 13 31-2414 EA 10", ADA, 24 Volt DC, Red, Motor Bell (Wheelock MB-G10-24-R).....	212.72	55.46
28 46 13 31-2415 EA 6", ADA, 12 Volt DC, Red, Motor Bell (Wheelock MB-G6-12-R).....	160.02	55.46
28 46 13 31-2416 EA 10", ADA, 12 Volt DC, Red, Indoor/Outdoor Motor Bell (Wheelock MB-G10-12-R).....	211.01	55.46
28 46 13 31-2417 Horns <small>(28 46 13 31-2322)</small>		
28 46 13 31-2418 EA Two Wire, 24 Volt DC, Indoor Or Outdoor, Continuous Or Code 3, Sync Or Non Sync Horn (Wheelock AH-24WP-R).....	173.19	55.46

28 Electronic Safety and Security**28 40 Life Safety****28 46 Fire Detection and Alarm**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
28 46	13 31-2419	EA	Red, Two Wire, 12/24 Volt DC, Wall Mounted Horn (Wheelock HNR).....	139.83	55.46
28 46	13 31-2420	EA	White, Two Wire, 12/24 Volt DC, Wall Mounted Horn (Wheelock HNW)	139.83	55.46
28 46	13 31-2421	EA	Red, Two Wire, 12/24 Volt DC, Ceiling Mounted Horn (Wheelock HNRC)	140.54	55.46
28 46	13 31-2422	EA	White, Two Wire, 12/24 Volt DC, Ceiling Mounted Horn (Wheelock HNWC).....	140.54	55.46
28 46	13 31-2423	EA	Red, 24 Volt DC, Sync With Built-In Temporal, Mini-Horn (Wheelock MIZ-24S-R).....	128.56	55.46
28 46	13 31-2424	EA	White, 24 Volt DC, Sync With Built-In Temporal, Mini-Horn (Wheelock MIZ-24S-W)	128.56	55.46
28 46	13 31-2425	EA	Red, Flush, 12/24 Volt AC, Horn (Wheelock MT-12/24-R).....	140.54	55.46
28 46	13 31-2426	EA	Red, 24 Volt DC, Four Wire, Wall Mounted Horn (Wheelock HS-24-R).....	166.72	55.46
28 46 13 31-2427 Speakers <small>(28 46 13 31-2322)</small>					
28 46	13 31-2428	EA	Red, Square, 25 Or 70.7 VRMS, 1/8 To 2 Watt, Wall Mounted Speaker (Wheelock E50-R).....	142.62	55.46
28 46	13 31-2429	EA	White, Square, 25 Or 70.7 VRMS, 1/8 To 2 Watt, Wall Mounted Speaker (Wheelock E50-W)	142.62	55.46
28 46	13 31-2430	EA	Red, Square, 25 Or 70.7 VRMS, 1/8 To 2 Watt, Ceiling Mounted Speaker (Wheelock E60-R)	142.62	55.46
28 46	13 31-2431	EA	White, Square, 25 Or 70.7 VRMS, 1/8 To 2 Watt, Ceiling Mounted Speaker (Wheelock E60-W).....	141.19	55.46
28 46	13 31-2432	EA	Red, Flush, Square, 25 Or 70.7 VRMS, 1/8 To 2 Watt, Wall Or Ceiling Mounted Speaker (Wheelock E70-R).....	142.62	55.46
28 46	13 31-2433	EA	White, Flush, Square, 25 Or 70.7 VRMS, 1/8 To 2 Watt, Wall Or Ceiling Mounted Speaker (Wheelock E70-W).....	142.62	55.46
28 46	13 31-2434	EA	Red, Round, 25 Or 70.7 VRMS, 1/8 To 2 Watt, Wall Or Ceiling Mounted Speaker (Wheelock E90-R)	142.62	55.46
28 46	13 31-2435	EA	White, Round, 25 Or 70.7 VRMS, 1/8 To 2 Watt, Wall Or Ceiling Mounted Speaker (Wheelock E90-W).....	142.62	55.46
28 46	13 31-2436	EA	Red, Flush Or Surface, Square, 1/8 - 8 Watt, Wall Mounted Speaker (Wheelock ET70-R).....	158.23	55.46
28 46	13 31-2437	EA	White, Flush Or Surface, Square, 1/8 - 8 Watt, Wall Mounted Speaker (Wheelock ET70-W)	158.23	55.46
28 46	13 31-2438	EA	White, Round, 25 Or 70.7 VRMS, 1/8 - 8 Watt Ceiling Mounted Speaker (Wheelock ET90-W)	159.53	55.46
28 46	13 31-2439	EA	Red, Surface Mounted, Vandal Resistant, Square, 1/8 - 8 Watt, Wall Or Ceiling Mounted Speaker (Wheelock ET-1010-R).....	212.23	55.46
28 46	13 31-2440	EA	Red, Flush Mounted, Vandal Resistant, Square, 1/8 - 8 Watt, Wall Or Ceiling Mounted Speaker (Wheelock ET-1080-R).....	195.10	55.46
28 46	13 31-2441	EA	Grey, 1 To 15 Watt, 25/70/100 Volt Transformer, Loud Speaker (Wheelock STH-15S)	259.97	55.46
28 46	13 31-2442	EA	Red, 1 To 15 Watt, 25/70/100 Volt Transformer, Loud Speaker (Wheelock STH-15SR).....	259.97	55.46
28 46	13 31-2443	EA	Red, 1/8 To 8 Watts, Square, Surface Mounted, Vandal Resistant Speaker (Wheelock ET-1010-R).....	212.23	55.46
28 46	13 31-2444	EA	White, 8 Watts, Wall/Ceiling Mounted, Vandal Resistant Speaker (Wheelock ET-1010-W)	214.19	55.46
28 46	13 31-2445	EA	Red, 1/8 To 8 Watts, Square, Flush Mounted, Vandal Resistant Speaker (Wheelock ET-1080-R)	195.10	55.46
28 46	13 31-2446	EA	White, 8", 25/70 Volt, 15/30/75/95 Candela, Round, Ceiling Mounted, Speaker (Wheelock S8-24MCC-FW)	272.91	55.46
28 46	13 31-2447	EA	White, 8", 25/70 Volt, Round, Ceiling Mounted, Speaker (Wheelock S8-70/25)	206.85	55.46
28 46 13 31-2448 Sync Modules <small>(28 46 13 31-2322)</small>					
28 46	13 31-2449	EA	12 Or 24 Volt DC, Single Circuit Class B, Sync Module (Wheelock SM-12/24-R)	195.36	36.98
28 46 13 31-2450 Boxes, Plates And Rings <small>(28 46 13 31-2322)</small>					
28 46	13 31-2451	EA	4" Square, Red, Surface Backbox (Wheelock BB-R).....	44.08	18.48
28 46	13 31-2452	EA	Standard 4" Square Box (Wheelock BB-STD)	44.61	18.48
28 46	13 31-2453	EA	Black, Backbox For UZC-256 (Wheelock BB-UZC).....	232.02	36.98
28 46	13 31-2454	EA	Red, Backbox For UZC-256 (Wheelock BB-UZC-R).....	232.02	36.98
28 46	13 31-2455	EA	9" x 12" x 2.75", For Two XP Boards, Surface Mounted Cabinet (Wheelock BB-XP)	179.54	29.58
28 46	13 31-2456	EA	Red, Extender Ring For E60 Series (Wheelock E60EXT-R).....	21.14	7.39
28 46	13 31-2457	EA	White, Extender Ring For E60 Series (Wheelock E60EXT-W).....	21.14	7.39
28 46	13 31-2458	EA	Red, Surface Mounted Backbox For E50 Speakers (Wheelock E50SB-R).....	51.75	18.48
28 46	13 31-2459	EA	White, Surface Mounted Backbox For E50 Speakers (Wheelock E50SB-W)	49.68	18.48
28 46	13 31-2460	EA	Red, Surface Mounted Backbox For E50 Speaker Strobe (Wheelock E50SSB-R).....	51.75	18.48
28 46	13 31-2461	EA	White, Surface Mounted Backbox For E50 Speaker Strobe (Wheelock E50SSB-W)	51.75	18.48
28 46	13 31-2462	EA	4" Square Backbox (Wheelock DBB-R)	45.40	18.48
28 46	13 31-2463	EA	Red, Surface Backbox (Wheelock IOB-R)	50.39	18.48
28 46	13 31-2464	EA	White, Surface, Backbox (Wheelock IOB-W)	50.39	18.48
28 46	13 31-2465	EA	White, Indoor, Surface Extender (Wheelock ISP2-W).....	20.46	7.39
28 46	13 31-2466	EA	Red, RS/RSS Strobe Trim Plate (Wheelock NATP-R).....	28.02	7.39
28 46	13 31-2467	EA	White, RS/RSS Strobe Trim Plate (Wheelock NATP-W)	28.02	7.39
28 46	13 31-2468	EA	Red Retrofit Plate (Wheelock RP-R).....	23.21	7.39
28 46	13 31-2469	EA	4" Speaker/Strobe Ceiling Tile Support Bracket (Wheelock SSB-4)	39.55	7.39
28 46	13 31-2470	EA	Red, Surface Mounted, Backbox For Chimes, Speakers (Wheelock SBB-R).....	52.08	18.48
28 46	13 31-2471	EA	White, Surface Mounted, Backbox For Chimes, Speaker (Wheelock SBB-W)	52.53	18.48
28 46	13 31-2472	EA	Red, Surface Mounted, Backbox For With RSSP (Wheelock SBL2-R).....	54.93	18.48
28 46	13 31-2473	EA	Red, Semi-Flush Plate (Wheelock SFB-R)	29.19	7.39
28 46	13 31-2474	EA	White, Semi-Flush Plate (Wheelock SFB-W).....	29.19	7.39
28 46	13 31-2475	EA	Red, Shallow Surface Mounted, Backbox (Wheelock SHBB-R)	47.57	18.48
28 46	13 31-2476	EA	White, Shallow Surface Mounted, Backbox (Wheelock SHBB-W).....	47.57	18.48
28 46	13 31-2477	EA	Red, Adapter Plate For Mounting Sth-15S And Sth-15SR (Wheelock SHMP-R).....	27.49	7.39
28 46	13 31-2478	EA	Red, Weather Resistant Backbox (Wheelock WBB-R).....	51.50	18.48
28 46	13 31-2479	EA	Silver, Weather Resistant Backbox (Wheelock WBB-S)	51.50	18.48
28 46	13 31-2480	EA	White, Weather Resistant Backbox (Wheelock WBB-W).....	51.50	18.48
28 46	13 31-2481	EA	Red, Flush Outdoor Mounting Plate For RS, ET, AH And MT Series (Wheelock WFP-R).....	32.42	7.39
28 46	13 31-2482	EA	White, Flush Outdoor Mounting Plate For RS, ET, AH And MT Series (Wheelock WFP-W)	32.42	7.39
28 46	13 31-2483	EA	Red, Flush Outdoor Mounting Plate For ASWP Series (Wheelock WFPA-R).....	32.42	7.39
28 46	13 31-2484	EA	White, Flush Outdoor Mounting Plate For ASWP Series (Wheelock WFPA-W)	32.42	7.39
28 46	13 31-2485	EA	Gasket Kit For Rear Wiring To Outdoor Backbox (Wheelock WP-KIT).....	25.51	7.39
28 46	13 31-2486	EA	Weather Resistant Backbox For ASWP (Wheelock WPBB-R).....	63.60	18.48
28 46	13 31-2487	EA	Weather Resistant Backbox For RSSWP (Wheelock WPSBB-R).....	59.30	18.48
28 46	13 31-2488	EA	Red Plate For RSS (Wheelock RSSCP-R).....	20.46	7.39
28 46	13 31-2489	EA	White Plate For RSS (Wheelock RSSCP-W).....	20.46	7.39
28 46	13 31-2490	EA	Red Fire Plate For RSS (Wheelock RSSCPW-FR).....	21.14	7.39
28 46	13 31-2491	EA	White Fire Plate For RSS (Wheelock RSSCPW-FW)	21.14	7.39



	MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
28 46 13 31-2492	EA			Red, Indoor, Surface Extender (Wheelock ISP2-R).....	20.75	7.39
28 46 13 31-2493	EA			Red, 24 Volt DC, 135/185 Candela, Wall Mounted Strobe Plate (Wheelock RSSP-24MCHW-FR).....	132.24	7.39
28 46 13 31-2494	EA			White, 24 Volt DC, 15/30/75/110 Candela, Amber Lens, Ceiling Mounted Strobe Plate (Wheelock RSSPA-24MCC-ALW)	119.03	7.39
28 46 13 31-2495	EA			White, 24 Volt DC, 15/30/75/110 Candela, Amber Lens, No Lettering, Ceiling Mounted Strobe Plate (Wheelock RSSPA-24MCC-NW).....	117.07	7.39
28 46 13 31-2496	EA			White, 24 Volt DC, 15/30/75/110 Candela, Amber Lens, ALERT Lettering, Wall Mounted Strobe Plate (Wheelock RSSPA-24MCW-ALW)	119.03	7.39
28 46 13 31-2497	EA			Red, Square Grill Plate For CH70, E70, ET70 (Wheelock ECHG70-R).....	23.94	7.39
28 46 13 31-2498	EA			White, Square Grill Plate For CH70, E70, ET70 (Wheelock ECHG70-W)	23.35	7.39
28 46 13 31-2499	EA			Red, Round Grill Plate For CH70, E70, ET70 (Wheelock ECHG90-R).....	24.38	7.39
28 46 13 31-2500	EA			White, Round Grill Plate For CH70, E70, ET70 (Wheelock ECHG90-W)	24.38	7.39
28 46 13 31-2501	EA			White, Fire Lettered, Grill Plate For E50 Speaker/Strobe (Wheelock ECHSG50-FW).....	23.35	7.39
28 46 13 31-2502	EA			Red, Square, Fire Lettered, Grill Plate For CH70,E70,ET70 Speaker/Strobe (Wheelock ECHSG70W-FR).....	24.28	7.39
28 46 13 31-2503	EA			White, Square, Fire Lettered, Grill Plate For CH70,E70,ET70 Speaker/Strobe (Wheelock ECHSG70W-FW).....	24.28	7.39
28 46 13 31-2504	EA			Red, Round, Fire Lettered, Grill Plate For CH70, E70, ET70 Speaker Strobe (Wheelock ECHSG90-R)	23.35	7.39
28 46 13 31-2505	EA			White, Round, Fire Lettered, Grill Plate For CH70, E70, ET70 Speaker Strobe (Wheelock ECHSG90-W)	23.35	7.39
28 46 13 31-2506	EA			Red, Surface Mounted, Extender Ring (Wheelock SER-R)	30.79	7.39
28 46 13 31-2507	EA			White, Surface Mounted, Extender Ring (Wheelock SER-W).....	31.09	7.39
28 46 13 31-2508	EA			Red, Semi-Flush, Plate (Wheelock SFP-R)	25.51	7.39
28 46 13 31-2509	EA			Silver, Semi-Flush, Plate (Wheelock SFP-S)	24.38	7.39
28 46 13 31-2510	EA			White, Semi-Flush, Plate (Wheelock SFP-W).....	25.51	7.39
28 46 13 31-2511	EA			Red, Weather Resistant Back Box For ASWP (Wheelock WPBB-R).....	63.60	18.48
28 46 13 31-2512	EA			Red, Weather Resistant Back Box For RSSWP (Wheelock WPSBB-R).....	59.30	18.48
28 46 13 31-2513	EA			White, Weather Resistant Back Box For RSSWP Series (Wheelock WPSBB-W).....	59.30	18.48
28 46 13 31-2514 Manual Pull Station (28 46 13 31-2322)						
28 46 13 31-2515	EA			SPST, Single Action, Manual Pull Station (Eaton Wheelock MPS-100).....	146.20	36.98
28 46 13 31-2516	EA			SPST, Double Action, Manual Pull Station (Eaton Wheelock MPS-200)	146.20	36.98
28 46 13 31-2517	EA			Explosion Proof, Single Action Manual Pull Station (Eaton Wheelock MPS-400X).....	1,164.91	36.98
28 46 13 31-2518 Potter Fire Alarm (28 46 13 31)						
28 46 13 31-2519 Electric Alarm Bells (28 46 13 31-2518)						
28 46 13 31-2520	EA			6" Alarm Bell, 12 Volt DC (Potter MBA-6-12)	148.37	55.46
28 46 13 31-2521	EA			8" Alarm Bell, 12 Volt DC (Potter MBA-8-12)	160.19	55.46
28 46 13 31-2522	EA			10" Alarm Bell, 12 Volt DC (Potter MBA-10-12)	166.10	55.46
28 46 13 31-2523	EA			6" Alarm Bell, 24 Volt DC (Potter MBA-6-24)	148.37	55.46
28 46 13 31-2524	EA			8" Alarm Bell, 24 Volt DC (Potter MBA-8-24)	160.19	55.46
28 46 13 31-2525	EA			10" Alarm Bell, 24 Volt DC (Potter MBA-10-24)	166.10	55.46
28 46 13 31-2526	EA			6" Alarm Bell, 24 Volt AC (Potter PBA246)	158.40	55.46
28 46 13 31-2527	EA			8" Alarm Bell, 24 Volt AC (Potter PBA248)	164.08	55.46
28 46 13 31-2528	EA			10" Alarm Bell, 24 Volt AC (Potter PBA2410)	197.50	55.46
28 46 13 31-2529	EA			6" Alarm Bell, 120 Volt AC (Potter PBA1206)	150.07	55.46
28 46 13 31-2530	EA			8" Alarm Bell, 120 Volt AC (Potter PBA1208)	164.08	55.46
28 46 13 31-2531	EA			10" Alarm Bell, 120 Volt AC (Potter PBA12010)	175.79	55.46
28 46 13 31-2532 Manual Pull Station (28 46 13 31-2518)						
28 46 13 31-2533	EA			SPST, Single Action, Manual Pull Station (Potter P32-1T)	107.47	36.98
28 46 13 31-2534	EA			DPST, Single Action, Manual Pull Station (Potter RMS-2T)	112.83	36.98
28 46 13 31-2535	EA			DPST, Single Action, Manual Pull Station (Potter RMS-6T)	173.26	36.98
28 46 13 31-2536	EA			DPST, Single Action, Key Reset Manual Pull Station (Potter RMS-1T-KL)	116.17	36.98
28 46 13 31-2537	EA			SPST, Dual Action, Manual Pull Station (Potter P32-1T-LP)	110.51	36.98
28 46 13 31-2538	EA			SPST, Weather Proof, Manual Pull Station (Potter RMS-1T-WP).....	192.16	36.98
28 46 13 31-2539	EA			SPST, Weather Proof Dual Action, Manual Pull Station (Potter RMS-1T-WP-LP).....	237.23	36.98
28 46 13 31-2540 Fire Alarm Terminal Cabinets (28 46 13 31)						
28 46 13 31-2541	EA			18 Point Lockable Fire Alarm Terminal Cabinet.....	274.29	74.05
28 46 13 31-2542	EA			32 Point Lockable Fire Alarm Terminal Cabinet.....	350.02	74.05
28 46 13 31-2543	EA			64 Point Lockable Fire Alarm Terminal Cabinet.....	501.47	74.05
28 46 13 31-2544	EA			128 Point Lockable Fire Alarm Terminal Cabinet.....	652.87	74.05
28 46 13 31-2545 Test And Certification Of Fire Alarm System (28 46 13 31)						
28 46 13 31-2546	HR			Test And Certification Of Fire Alarm System	367.84	
28 46 13 31-2547 Programming Of Fire Alarm System (28 46 13 31)						
28 46 13 31-2548	HR			Programming Of Fire Alarm System	441.41	
28 46 13 31-2549 Removal And Reinstallation Of Smoke Detector (28 46 13 31)						
Note: Includes storage, cleaning and supply materials.						
28 46 13 31-2550	EA			Removal And Reinstallation Of Ceiling Mounted Smoke Detector.....	207.07	
28 46 13 31-2551	EA			Removal And Reinstallation Of Wall Mounted Smoke Detector.....	166.39	

28 Electronic Safety and Security**28 40 Life Safety****28 46 Fire Detection and Alarm**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
28 46 13 31-2552			Kidde Fire Safety Equipment (28 46 13 31)		
28 46 13 31-2553			Smoke Detectors (28 46 13 31-2552)		
28 46 13 31-2554	EA		Combination Smoke And Carbon Monoxide Detector, 120 Volt Wired, With Battery Back-up (Kidde i12010SCO).....	179.50	55.46
28 46 13 31-2555	EA		Combination Smoke And Carbon Monoxide Detector, With Battery Back-up (Kidde P3010K-CO)	144.28	55.46
28 46 31			Fire-Alarm Initiating Devices (28 46)		
28 46 31 11			Heat-Sensing Fire Detectors (28 46 31)		
28 46 31 11-0001			Protectowire Fire Alarm (28 46 31 11)		
28 46 31 11-0002			Linear Heat Detector Cable (28 46 31 11-0001)		
28 46 31 11-0003	LF		Multi-Purpose Linear Heat Detector, EPC Type, 155 To 220 Degree F (Protectowire PHSC-EPC).....	5.90	
28 46 31 11-0004	LF		Multi-Purpose Linear Heat Detector With Messenger Wire, EPC Type, 155 To 220 Degree F (Protectowire PHSC-EPC-M).....	6.37	
28 46 31 11-0005	LF		High Performance Linear Heat Detector, XCR Type, 155 To 220 Degree F (Protectowire PHSC-XCR).....	6.37	
28 46 31 11-0006	LF		High Performance Linear Heat Detector With Messenger Wire, XCR Type, 155 To 220 Degree F (Protectowire PHSC-XCR-M).....	6.84	
28 46 31 11-0007	LF		Multi-Purpose Linear Heat Detector, XLT Type, 135 Degree F (Protectowire PHSC-XLT).....	7.72	
28 46 31 11-0008	LF		Multi-Purpose Linear Heat Detector With Messenger Wire, XLT Type, 135 Degree F (Protectowire PHSC-XLT-M)	8.19	
28 46 31 11-0009	EA		Flexible Lead Connector For Linear Heat Detector (Protectowire PFL).....	79.78	
28 46 31 11-0010	EA		Splicing Connector For Linear Heat Detector (Protectowire PWSC).....	29.77	
28 46 31 11-0011	EA		Cable Tray Clip For Linear Heat Detector (Protectowire CC-2N And CC-2W).....	10.66	
28 46 31 11-0012	EA		Cable Tray Spring Clip For Linear Heat Detector (Protectowire HPC-2).....	10.66	
28 46 31 11-0013	EA		Adhesive Cable Mount For Linear Heat Detector (Protectowire EMS-A-CO).....	12.11	
28 46 31 11-0014	EA		Beam Clamp For Linear Heat Detector (Protectowire BC-2).....	18.84	
28 46 31 11-0015	EA		Beam Clamp With Polypropylene Clip For Linear Heat Detector (Protectowire BC-3P).....	19.46	
28 46 31 11-0016	EA		Pipe Mounting Straps Nylon (3/4" to 2" Pipe) (Protectowire PM-3A)	1.61	
28 46 31 11-0017	EA		Pipe Mounting Straps Nylon (2-1/2" to 3-1/2" Pipe) (Protectowire PM-3B)	2.19	
28 46 31 11-0018	EA		Pipe Mounting Straps Nylon (4" to 6" Pipe) (Protectowire PM-3C)	9.54	
28 46 41			Fire-Alarm Notification Appliances (28 46)		
28 46 41 11			Audible Fire-Alarm Notification Appliances (28 46 41)		
			See CSI section 28 46 13 31-0000 for fire alarm speakers.		
28 46 41 31			Combination Fire-Alarm Notification Appliances (28 46 41)		
			See CSI section 28 46 13 31-0000 for fire alarm horns and strobes.		
28 47			Mass Notification (28 40)		
28 47 15			Mass Notification Control Panels (28 47)		
28 47 15 00-0001			Central Station Controls (28 47 15)		
28 47 15 00-0002	EA		Desktop 18 Function Base Station Control/Encoder (Whelen E747)	941.40	
28 47 15 00-0003	EA		Desktop 35 Function Base Station Control/Encoder (Whelen E969)	1,527.32	
28 47 15 00-0004	EA		Desktop Central Station Control Encoder/Decoder (Whelen E2010).....	4,387.95	
28 47 15 00-0005	EA		Siren Status Printer And Cable Option For E2010 (Whelen E2010P).....	1,381.46	36.98
28 47 15 00-0006	EA		Rack Mounted Central Station Control Encoder/Decoder (Whelen E2010R)	5,054.94	36.98
28 47 15 00-0007	EA		Internal Option To Convert E2010 To FSK Format (Whelen E2010FSK)	774.40	36.98
28 47 15 00-0008	EA		Option To Convert Activation Controls To FSK Format (Whelen FSKCEO)	843.19	36.98
28 47 17			Notification Devices and Methods (28 47)		
28 47 17 17			Notification Appliances and Methods Public Methods (28 47 17)		
28 47 17 17-0001			Voice Capable Omni-Directional Speakers (28 47 17 17)		
28 47 17 17-0002	EA		1 Cell, 109 dB, Voice Capable Omni-Directional Speaker (Whelen WPS2901A)	13,757.44	938.14
			Note: Includes amplifiers, controller box with power supply and battery charger. Excludes batteries.		
28 47 17 17-0003	EA		2 Cells, 115 dB, Voice Capable Omni-Directional Speaker (Whelen WPS2902A).....	16,688.42	978.93
			Note: Includes amplifiers, controller box with power supply and battery charger. Excludes batteries.		
28 47 17 17-0004	EA		3 Cells, 119 dB, Voice Capable Omni-Directional Speaker (Whelen WPS2903A).....	19,583.44	1,019.71
			Note: Includes amplifiers, controller box with power supply and battery charger. Excludes batteries.		
28 47 17 17-0005	EA		4 Cells, 121 dB, Voice Capable Omni-Directional Speaker (Whelen WPS2904A).....	22,478.46	1,060.51
			Note: Includes amplifiers, controller box with power supply and battery charger. Excludes batteries.		
28 47 17 17-0006	EA		5 Cells, 123 dB, Voice Capable Omni-Directional Speaker (Whelen WPS2905A).....	25,445.39	1,101.29
			Note: Includes amplifiers, controller box with power supply and battery charger. Excludes batteries.		
28 47 17 17-0007	EA		6 Cells, 125 dB, Voice Capable Omni-Directional Speaker (Whelen WPS2906A).....	30,389.31	1,142.08
			Note: Includes amplifiers, controller box with power supply and battery charger. Excludes batteries.		
28 47 17 17-0008	EA		7 Cells, 126 dB, Voice Capable Omni-Directional Speaker (Whelen WPS2907A).....	33,320.29	1,182.87
			Note: Includes amplifiers, controller box with power supply and battery charger. Excludes batteries.		
28 47 17 17-0009	EA		8 Cells, 127 dB, Voice Capable Omni-Directional Speaker (Whelen WPS2908A).....	36,838.38	1,223.66
			Note: Includes amplifiers, controller box with power supply and battery charger. Excludes batteries.		
28 47 17 17-0010	EA		9 Cells, 128 dB, Voice Capable Omni-Directional Speaker (Whelen WPS2909A).....	39,733.41	1,264.45
			Note: Includes amplifiers, controller box with power supply and battery charger. Excludes batteries.		
28 47 17 17-0011	EA		10 Cells, 129 dB, Voice Capable Omni-Directional Speaker (Whelen WPS2910A).....	42,664.38	1,305.24
			Note: Includes amplifiers, controller box with power supply and battery charger. Excludes batteries.		
28 47 17 17-0012	EA		3 Cells, 127 dB, Voice Capable Rotating Directional Speaker (Whelen WPS4003)	29,310.94	1,142.08
			Note: Includes amplifiers, controller box with power supply and battery charger. Excludes batteries.		



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
28 47 17 17-0013 EA 4 Cells, 129 dB, Voice Capable Rotating Directional Speaker (Whelen WPS4004).....	31,199.50	1,182.87
Note: Includes amplifiers, controller box with power supply and battery charger. Excludes batteries.		
28 47 17 17-0014 EA One-Way Control, 10 Digit DTMF Landline (Whelen D2030LL).....	484.04	36.98
28 47 17 17-0015 EA VHF High-Band Narrow-Band, One-Way Control, 10 Digit DTMF (Whelen D2030NV).....	2,134.84	36.98
28 47 17 17-0016 EA UHF Narrow-Band, One-Way Control, 10 Digit DTMF (Whelen D2030NU).....	2,134.84	36.98
28 47 17 17-0017 EA UHF Wide Band, One-Way Control, 10 Digit DTMF (Whelen D2030WU).....	1,931.14	36.98
28 47 17 17-0018 EA VHF High-Band Wide Band, One-Way Control, 10 Digit DTMF (Whelen D2030WV).....	1,871.23	36.98
28 47 17 17-0019 EA Two-Tone Sequential Option (Whelen WPSTT).....	448.81	36.98
28 47 17 17-0020 EA Full Function Auxiliary/Status Board For Contact Closure Activation (Two Way) (Whelen AUXCS).....	569.19	36.98
28 47 17 17-0021 EA Landline, 10 Digit DTMF (Whelen C2030LL).....	590.72	36.98
28 47 17 17-0022 EA VHF High-Band Narrow-Band, Two-Way Control, 10 Digit DTMF (Whelen C2030NV).....	3,035.19	36.98
28 47 17 17-0023 EA UHF Narrow-Band, Two-Way Control, 10 Digit DTMF (Whelen C2030NU).....	2,338.53	36.98
28 47 17 17-0024 EA UHF Wide-Band, 10 Digit DTMF (Whelen C2030WU).....	2,338.53	36.98
28 47 17 17-0025 EA VHF High-Wide Band, 10 Digit DTMF (Whelen C2030WV).....	2,338.53	36.98
28 47 17 17-0026 EA Option To Convert WPS Activation Controls To FSK Format (Whelen FSKXMOD).....	843.19	36.98
28 47 17 17-0027 EA Cabinet Window LED Status Indicator (Whelen STATUS).....	579.83	36.98
28 47 17 17-0028 EA Paging Interface Whelen Tones With Existing In-Plant Systems (Whelen PGINT).....	372.47	36.98
28 47 17 17-0029 EA Intrusion Alarm (Whelen INTRUWPS).....	287.32	36.98
28 47 17 17-0030 EA Custom Pre-Recorded Messages (One Time Set-Up Charge Per Message) (Whelen MSGPROG).....	186.94	
28 47 17 17-0031 EA Whelen Library Messages (Whelen MSGPROGL).....	37.44	
28 47 17 17-0032 EA Noise Cancelling Microphone Includes Local Microphone Input Harness (Whelen WPSNCMIC).....	164.48	36.98
28 47 17 17-0033 EA One Pair Of Whelen Approved Batteries (Whelen WPSBATT).....	1,107.82	55.46
28 47 17 17-0034 EA WPS And OA Series, Roof Top Mounted (Whelen RTM).....	10,886.38	897.35
28 47 17 17-0035 EA Two 80 Watt Panels, Solar Power System (Whelen SBC280).....	4,361.79	221.85
Note: Includes mounting bracket and regulator.		
28 47 17 17-0036 EA Amber, 6 LED Lights For The Base Of WPS Series (Whelen VALERTA).....	2,195.78	55.46
28 47 17 17-0037 EA Blue, 6 LED Lights For The Base Of WPS Series (Whelen VALERTB).....	2,195.78	55.46
28 47 17 17-0038 EA Clear, 6 LED Lights For The Base Of WPS Series (Whelen VALERTC).....	2,195.78	55.46
28 47 17 17-0039 EA Green, 6 LED Lights For The Base Of WPS Series (Whelen VALERTG).....	2,195.78	55.46
28 47 17 17-0040 EA Red, 6 LED Lights For The Base Of WPS Series Products (Whelen VALERTR).....	2,195.78	55.46
28 47 17 17-0041 EA Amber, 24 Volt DC, LED, Beacon (Whelen L31HAF4).....	725.58	55.46
28 47 17 17-0042 EA Blue, 24 Volt DC, LED, Beacon (Whelen L31HBF4).....	725.58	55.46
28 47 17 17-0043 EA Red, 24 Volt DC, LED, Beacon (Whelen L31HRF4).....	725.58	55.46
28 47 17 17-0044 EA Amber, 24 Volt DC, Strobe (Whelen ISB24A).....	573.87	55.46
28 47 17 17-0045 EA Blue, 24 Volt DC, Strobe (Whelen ISB24B).....	573.87	55.46
28 47 17 17-0046 EA Clear, 24 Volt DC, Strobe (Whelen ISB24C).....	573.87	55.46
28 47 17 17-0047 EA Green, 24 Volt DC, Strobe (Whelen ISB24G).....	573.87	55.46
28 47 17 17-0048 EA Red, 24 Volt DC, Strobe (Whelen ISB24R).....	573.87	55.46
28 47 17 17-0049 EA Strobe/LED Controller With Mounting Plate, Hardware And Harnessing For ISB24 (Whelen SCWPS).....	856.37	36.98
28 47 17 17-0050 EA Strobe Controller (Whelen STCTRL).....	595.62	36.98
28 47 17 17-0051 EA LED Controller (Whelen LEDCTRL).....	595.62	36.98
28 47 17 17-0052 EA Speaker Driver Handle/Plate Assembly Only (Less Speaker Driver) (Whelen EZ-PULL).....	422.24	55.46
28 47 17 17-0053 EA Siren Diagnostic and Programming Software In CD Format (Whelen SDPTS).....	562.03	
28 47 17 17-0054 EA 400 Watt Speaker Driver (Whelen SPKDRV).....	818.77	36.98
28 47 17 17-0055 EA Cabinet Window LED Status Indicator (Whelen STATUS).....	420.42	36.98
28 47 17 17-0056 EA Noise Cancelling Microphone Option For Encoder (Whelen WPSMIC).....	164.48	36.98
28 47 17 17-0057 EA Notifier/Whelen Interface Board (Whelen NAUXCS).....	809.96	36.98
28 47 17 17-0058 Tone Only, Omni-Alert Sirens <small>(28 47 17 17)</small>		
28 47 17 17-0059 EA One Cell, Tone Only, Omni-Alert Siren (Whelen OA1).....	11,209.89	897.35
Note: Includes amplifiers, controller box with power supply and battery charger. Excludes batteries.		
28 47 17 17-0060 EA Two Cell, Tone Only, Omni-Alert Siren (Whelen OA2).....	13,877.26	938.14
Note: Includes amplifiers, controller box with power supply and battery charger. Excludes batteries.		
28 47 17 17-0061 EA Three Cell, Tone Only, Omni-Alert Siren (Whelen OA3).....	16,520.67	978.93
Note: Includes amplifiers, controller box with power supply and battery charger. Excludes batteries.		
28 47 17 17-0062 EA Four Cell, Tone Only, Omni-Alert Siren (Whelen OA4).....	19,223.98	1,019.71
Note: Includes amplifiers, controller box with power supply and battery charger. Excludes batteries.		
28 47 17 17-0063 EA One Way Controls, Auxiliary Board For Contact Closure Activation (Whelen OAUXIN).....	315.98	36.98
28 47 17 17-0064 EA One Way Landline Activation, 10 Digit DTMF (Whelen OD2030LL).....	484.04	36.98
28 47 17 17-0065 EA VHF High-Narrow Band, 10 Digit DTMF (Whelen OD230NV).....	2,134.84	36.98
28 47 17 17-0066 EA UHF Narrow-Band, 10 Digit DTMF (Whelen OD230NU).....	2,134.84	36.98
28 47 17 17-0067 EA UHF Wide-Band, 10 Digit DTMF (Whelen OD230WU).....	1,931.14	36.98
28 47 17 17-0068 EA VHF High-Wide Band, 10 Digit DTMF (Whelen OD230WV).....	1,871.23	36.98
28 47 17 17-0069 EA One-Way Control Two-Tone Sequential Option (Whelen OTT).....	394.00	36.98
28 47 17 17-0070 EA Two Way Controls, Contact Closure Activation Board (Whelen OAUXCS).....	680.23	36.98
28 47 17 17-0071 EA Two Way Landline Activation (Whelen OC2030LL).....	706.59	36.98
28 47 17 17-0072 EA VHF High-Narrow Band, 10 Digit DTMF (Whelen OC230NV).....	2,338.53	36.98
28 47 17 17-0073 EA UHF Narrow-Band, 10 Digit DTMF (Whelen OC230NU).....	2,338.53	36.98
28 47 17 17-0074 EA UHF, 10 Digit DTMF (Whelen OC230WU).....	2,338.53	36.98
28 47 17 17-0075 EA VHF High Band, 10 Digit DTMF (Whelen OC230WV).....	2,338.53	36.98
28 47 17 17-0076 EA Converts The Omni-Alert Siren Activation Controls To FSK Format (Whelen OFSKXMOD).....	843.19	36.98
28 47 17 17-0077 EA Paging Interface To Interface Whelen Tones With Existing In-Plant Systems (Whelen OPGINT).....	372.47	36.98
28 47 17 17-0078 EA Cabinet Window LED Status Indicator (Whelen OSTATUS).....	420.42	36.98
28 47 17 17-0079 EA Intrusion Alarm (Whelen OINTRU).....	234.46	36.98
28 47 17 17-0080 EA 80 Watt Solar Power Option (Whelen OSBC280).....	4,361.79	221.85
28 47 17 17-0081 EA One Pair Of Whelen Approved Batteries For Omialert (Whelen BSETO).....	843.03	55.46
28 47 17 17-0082 Tone-Only Rotating Directional Speakers <small>(28 47 17 17)</small>		

28 Electronic Safety and Security**28 40 Life Safety****28 47 Mass Notification**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
28 47 17 17-0083 EA 3 Cells, 127 dB, Tone-Only Rotating Directional Speaker (Whelen VORTEXR3).....	22,718.10	1,060.51
Note: Includes amplifiers, controller box with power supply and battery charger. Excludes batteries.		
28 47 17 17-0084 EA 4 Cells, 129 dB, Tone-Only Rotating Directional Speaker (Whelen VORTEXR4).....	24,079.45	1,101.29
Note: Includes amplifiers, controller box with power supply and battery charger. Excludes batteries.		
28 47 17 17-0085 EA Limited Function Auxiliary Board For Contact Closure Activation (Whelen VAUXIN)	271.66	36.98
28 47 17 17-0086 EA Landline, 10 Digit DTMF (Whelen VD2030LL).....	575.99	36.98
28 47 17 17-0087 EA VHF High-Narrow Band, 10 Digit DTMF (Whelen VD230NV).....	2,134.84	36.98
28 47 17 17-0088 EA UHF Narrow-Band, 10 Digit DTMF (Whelen VD230NU).....	2,134.84	36.98
28 47 17 17-0089 EA UHF Wide-Band, 10 Digit DTMF (Whelen VD230WU).....	1,931.14	36.98
28 47 17 17-0090 EA VHF High-Wide Band, 10 Digit DTMF (Whelen VD230WV).....	1,871.23	36.98
28 47 17 17-0091 EA Two-Tone Sequential Option (Order One-Way Control Option, Above, VD2020LI, VD2020H, VD2020U) (Whelen VORTT)	394.00	36.98
28 47 17 17-0092 EA Full Function Auxiliary/Status Control Board For Contact Closure Activation (Whelen VAUXCS).....	667.05	36.98
28 47 17 17-0093 EA Landline, 10 Digit DTMF (Whelen VC2030LL).....	706.59	36.98
28 47 17 17-0094 EA VHF High-Narrow Band, 10 Digit DTMF (Whelen VC230NV).....	2,338.53	36.98
28 47 17 17-0095 EA UHF Narrow-Band, 10 Digit DTMF (Whelen VC230NU).....	2,338.53	36.98
28 47 17 17-0096 EA UHF, 10 Digit DTMF (Whelen VC230WU).....	2,338.53	36.98
28 47 17 17-0097 EA VHF High Band, 10 Digit DTMF (Whelen VC230WV).....	2,338.53	36.98
28 47 17 17-0098 EA Option To Convert The Vortex Activation Controls To FSK Format (Whelen VFSKXMOD).....	843.19	36.98
28 47 17 17-0099 EA Cabinet Window LED Status Indicator (Whelen VSTATUS).....	498.11	36.98
28 47 17 17-0100 EA Paging Interface To Interface Whelen Tones With Existing In-Plant Systems (Whelen VPGINT)	372.47	36.98
28 47 17 17-0101 EA Vortex Intrusion Alarm (Whelen VINTRU).....	234.46	36.98
28 47 17 17-0102 EA Speaker Pole Top Bracket (Whelen VPTB).....	680.23	36.98
28 47 17 17-0103 EA 80 Watt Solar Power Option (Whelen VSBC280).....	4,361.79	221.85
28 47 17 17-0104 EA One Pair Of Whelen Approved Batteries For Vortex Series (Whelen BSETVOR).....	843.03	55.46
28 47 17 17-0105 EA Program Charge For Custom VROM Message (Whelen VPROG).....	3,469.57	
28 47 17 17-0106 Uni-Directional Rotating Speakers (28 47 17 17)		
28 47 17 17-0107 EA 118 dB, Uni-Directional Rotating Speaker (Whelen HORNET).....	14,668.06	938.14
28 47 17 17-0108 EA One Way Contact Closure Activation Control Board (Whelen HAUXIN).....	271.66	36.98
28 47 17 17-0109 EA Landline, One Way Control, 10 Digit DTMF (Whelen HD2030LL)	575.99	36.98
28 47 17 17-0110 EA VHF High-Narrow Band, One Way Control, 10 Digit DTMF (Whelen HD230NV)	2,134.84	36.98
28 47 17 17-0111 EA UHF Narrow-Band, One Way Control, 10 Digit DTMF (Whelen HD230NU).....	2,134.84	36.98
28 47 17 17-0112 EA UHF Wide-Band, One Way Control, 10 Digit DTMF (Whelen HD230WU).....	1,931.14	36.98
28 47 17 17-0113 EA VHF High-Wide Band, One Way Control, 10 Digit DTMF (Whelen HD230WV).....	1,871.23	36.98
28 47 17 17-0114 EA Two-Tone Sequential Option For Hornet (Whelen HORTT).....	465.76	36.98
28 47 17 17-0115 EA Two Way Contact Closure Activation And Status Control Board (Whelen HAUXCS).....	558.43	36.98
28 47 17 17-0116 EA Landline, Two Way Control, 10 Digit DTMF (Whelen HC2030LL)	590.72	36.98
28 47 17 17-0117 EA VHF High-Narrow Band, Two Way Control, 10 Digit DTMF (Whelen HC230NV).....	2,338.53	36.98
28 47 17 17-0118 EA UHF Narrow-Band, Two Way Control, 10 Digit DTMF (Whelen HC230NU).....	2,338.53	36.98
28 47 17 17-0119 EA UHF, Two Way Control, 10 Digit DTMF (Whelen HC230WU).....	2,338.53	36.98
28 47 17 17-0120 EA VHF High Band, Two Way Control, 10 Digit DTMF (Whelen HC230WV).....	2,338.53	36.98
28 47 17 17-0121 EA Converts Siren Activation Controls To FSK Format (Whelen HFSKXMOD).....	843.19	36.98
28 47 17 17-0122 EA LED Status Indicator (Whelen HSTATUS).....	420.42	36.98
28 47 17 17-0123 EA Option For Paging Interface (Whelen HPGINT).....	372.47	36.98
28 47 17 17-0124 EA Intrusion Alarm (Whelen HINTRU).....	234.46	36.98
28 47 17 17-0125 EA Solar Power Option (Whelen HSBC280).....	4,361.79	221.85
28 47 17 17-0126 EA Pole Top Bracket For Speaker (Whelen HPTB).....	587.79	36.98
28 47 17 17-0127 EA One Pair Of Whelen Approved Batteries (Whelen BSETF).....	843.03	55.46
28 47 17 17-0128 All Hazard In-Plant Personnel Warning System (28 47 17 17)		
28 47 17 17-0129 EA 400 Watt, Voice Capable, In-Plant Personnel Warning System (Whelen IPS400).....	7,446.78	1,183.22
28 47 17 17-0130 EA 800 Watt, Voice Capable, In-Plant Personnel Warning System (Whelen IPS800).....	9,000.68	1,331.13
28 47 17 17-0131 EA 15 Watt, Wide Angle Speaker (Whelen WS15T).....	387.91	55.46
28 47 17 17-0132 EA Recess Mounted, 15 Watt Speaker (Whelen WS15TR).....	372.25	55.46
28 47 17 17-0133 EA With Grill, Recess Mounted, 15 Watt Speaker (Whelen WS15TEN).....	685.45	55.46
28 47 17 17-0134 EA 30 Watt, Wide Angle Speaker (Whelen WS30T).....	476.98	55.46
28 47 17 17-0135 EA 60 Watt, Wide Angle Speaker (Whelen WS60T).....	935.03	55.46
28 47 17 17-0136 EA Explosion-Proof, 60 Watt, Wide Angle Speaker (Whelen WSXPL6T).....	1,719.31	62.85
28 47 17 17-0137 EA 100 Watt, Wide Angle Speaker (Whelen WS100).....	606.17	55.46
28 47 17 17-0138 EA Weatherproof Housing, 100 Watt, Wide Angle Speaker (Whelen WS100TCH).....	934.16	62.85
28 47 17 17-0139 EA Intrusion Alarm For Whelen Outdoor Speaker Cabinets (Whelen INTRU).....	234.46	36.98
28 47 17 17-0140 Firehouse Siren (28 47 17 17)		
28 47 17 17-0141 EA Auxiliary Board Contact Closure (Whelen FAUXIN).....	271.66	36.98
28 47 17 17-0142 EA Two-Tone Sequential Option (Whelen FTT).....	394.00	36.98
28 47 17 17-0143 EA Auxiliary/Status Control Board (Whelen FAUXCS).....	667.05	36.98
28 47 17 17-0144 EA Landline, 10 Digit DTMF (Whelen FC2030LL).....	590.72	36.98
28 47 17 17-0145 EA VHF High-Narrow Band, 10 Digit DTMF (Whelen FC230NV).....	2,338.53	36.98
28 47 17 17-0146 EA UHF Narrow-Band, 10 Digit DTMF (Whelen FC230NU).....	2,338.53	36.98
28 47 17 17-0147 EA UHF, 10 Digit DTMF (Whelen FC230WU).....	2,338.53	36.98
28 47 17 17-0148 EA VHF High Band, 10 Digit DTMF (Whelen FC230WV).....	2,338.53	36.98
28 47 17 17-0149 EA Paging Interface Control Option (Whelen FPGINT).....	372.47	36.98
28 47 17 17-0150 EA Intrusion Alarm Control Option (Whelen FINTRU).....	234.46	36.98
28 47 17 17-0151 EA Solar Power Option (Whelen FSBC280).....	4,361.79	221.85
Note: Two 80 watt panels, with brackets and solar regulator.		



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
28 47 17 17-0152 Alert Monitor And Message Display <small>(28 47 17 17)</small>		
28 47 17 17-0153 EA Alert Monitor With Radio Receiver VHF High Band (Whelen V2000H).....	1,955.11	36.98
28 47 17 17-0154 EA Alert Monitor VHF High-Narrow Band (Whelen V2000NH).....	1,955.11	36.98
28 47 17 17-0155 EA Alert Monitor UHF Narrow-Band (Whelen V2000NU).....	1,955.11	36.98
28 47 17 17-0156 EA Alert Monitor With Radio Receiver UHF (Whelen V2000U).....	1,955.11	36.98
28 47 17 17-0157 EA Internal Battery And Charger For VA2000 Series (Whelen VA2BATT).....	254.80	55.46
28 47 17 17-0158 EA Mounting Bracket For Under Cabinet Or Vehicle Mounting - VA2000 Series (Whelen VA2MTG).....	84.72	36.98
28 47 17 17-0159 EA Factory Programming Of 1 To 15 VA2000 Display Messages (Whelen VA2PROGA).....	138.98	
28 47 17 17-0160 EA Factory Programming Of 16 To 45 VA2000 Display Messages (Whelen VA2PROGB).....	218.26	
28 47 17 17-0161 Portable Test Set <small>(28 47 17 17)</small>		
28 47 17 17-0162 EA VHF High Band, Portable Test Set (Whelen PT2010H).....	7,824.18	
28 47 17 17-0163 EA VHF Low Band, Portable Test Set (Whelen PT2010L).....	7,824.18	
28 47 17 17-0164 EA UHF, Portable Test Set (Whelen PT2010U).....	7,824.18	
28 47 17 17-0165 Replacement Warning Lights <small>(28 47 17 17)</small>		
28 47 17 17-0166 EA Amber, Incandescent, 24 Volt DC, Industrial Rotating Warning Light (Whelen IR3024IA).....	384.54	59.16
28 47 17 17-0167 EA Blue, Incandescent, 24 Volt DC, Industrial Rotating Warning Light (Whelen IR3024IB).....	384.54	59.16
28 47 17 17-0168 EA Clear, Incandescent, 24 Volt DC, Industrial Rotating Warning Light (Whelen IR3024IC).....	384.54	59.16
28 47 17 17-0169 EA Green, Incandescent, 24 Volt DC, Industrial Rotating Warning Light (Whelen IR3024IG).....	384.54	59.16
28 47 17 17-0170 EA Red, Incandescent, 24 Volt DC, Industrial Rotating Warning Light (Whelen IR3024IR).....	384.54	59.16
28 47 17 17-0171 EA Amber, Incandescent, 120 Volt AC, Industrial Rotating Warning Light (Whelen IR3120IA).....	410.96	59.16
28 47 17 17-0172 EA Blue, Incandescent, 120 Volt AC, Industrial Rotating Warning Light (Whelen IR3120IB).....	278.83	59.16
28 47 17 17-0173 EA Clear, Incandescent, 120 Volt AC, Industrial Rotating Warning Light (Whelen IR3120IC).....	407.05	59.16
28 47 17 17-0174 EA Green, Incandescent, 120 Volt AC, Industrial Rotating Warning Light (Whelen IR3120IG).....	407.05	59.16
28 47 17 17-0175 EA Red, Incandescent, 120 Volt AC, Industrial Rotating Warning Light (Whelen IR3120IR).....	407.05	59.16
28 47 17 17-0176 EA Amber, Halogen, 24 Volt DC, Industrial Rotating Warning Light (Whelen IR3024HA).....	384.54	59.16
28 47 17 17-0177 EA Blue, Halogen, 24 Volt DC, Industrial Rotating Warning Light (Whelen IR3024HB).....	384.54	59.16
28 47 17 17-0178 EA Clear, Halogen, 24 Volt DC, Industrial Rotating Warning Light (Whelen IR3024HC).....	384.54	59.16
28 47 17 17-0179 EA Green, Halogen, 24 Volt DC, Industrial Rotating Warning Light (Whelen IR3024HG).....	384.54	59.16
28 47 17 17-0180 EA Red, Halogen, 24 Volt DC, Industrial Rotating Warning Light (Whelen IR3024HR).....	384.54	59.16
28 47 17 17-0181 EA Amber, Halogen, 120 Volt AC, Industrial Rotating Warning Light (Whelen IR3120HA).....	426.62	59.16
28 47 17 17-0182 EA Blue, Halogen, 120 Volt AC, Industrial Rotating Warning Light (Whelen IR3120HB).....	426.62	59.16
28 47 17 17-0183 EA Clear, Halogen, 120 Volt AC, Industrial Rotating Warning Light (Whelen IR3120HC).....	288.62	59.16
28 47 17 17-0184 EA Green, Halogen, 120 Volt AC, Industrial Rotating Warning Light (Whelen IR3120HG).....	288.62	59.16
28 47 17 17-0185 EA Red, Halogen, 120 Volt AC, Industrial Rotating Warning Light (Whelen IR3120HR).....	288.62	59.16
28 47 17 17-0186 Antenna <small>(28 47 17 17)</small>		
28 47 17 17-0187 EA 50' Antenna Cable (Honeywell Ademco 7626-50HC).....	307.95	
28 47 17 17-0188 EA External/Remote Weatherproof Antenna (Honeywell Ademco GSM-ANT3DB).....	294.42	
28 47 17 17-0189 EA 80GHz Millimeter Wave Radio (BridgeWave Flex4G-1000).....	14,587.30	

28 49 Electronic Personal Protection Systems (28 49)

28 49 11 Electronic Personal Safety Detection Systems (28 49)

28 49 11 00-0001 Personnel Alarm Locating System <small>(28 49 11)</small>		
Note: Includes a central computer, 17" VGA color monitor, keyboard and mouse, personal alarm locating software, a printer, interface cards and panels, eighty (80) personal alarm transmitters with lithium batteries, eighty (80) lapel readers, two hundred fifty (250) IR locators, twenty one (21) repeaters and receivers, back boxes, cables.		
28 49 11 00-0002 EA Personnel Alarm Locating System.....	23,379.42	1,186.73
Note: Includes Pentium III central computer, 17" VGA color monitor, keyboard and mouse, personal alarm locating software, a printer, interface cards and panels.		
28 49 11 00-0003 EA Personnel Alarm Transmitters With Lithium Batteries.....	182.05	
28 49 11 00-0004 EA Lapel Reader.....	70.02	
28 49 11 00-0005 EA IR Locator.....	270.88	44.43
28 49 11 00-0006 EA Repeater And Receivers.....	674.31	148.11

28 49 17 Electronic Personal Safety Emergency Aid Devices (28 49)

28 49 17 00-0001 Electronic Personal Safety Emergency Aid Devices (Edwards Signaling) <small>(28 49 17)</small>		
28 49 17 00-0002 Call For Assistance Kits, Emergency Aid Devices (Edwards Signaling) <small>(28 49 17 00-0001)</small>		
28 49 17 00-0003 EA Pull Cord Call For Assistance Kit With Strobe/Buzzer, Emergency Aid Devices (Edwards Signaling 7008B-N5).....	363.02	88.86
Note: Includes 1 high intensity strobe/buzzer (7007B-N5) and 1 emergency pull cord station (6537).		
28 49 17 00-0004 EA Push Button Call For Assistance Kit With Strobe/Horn, Emergency Aid Devices (Edwards Signaling 7005-G5).....	430.15	103.67
Note: Includes 1 high intensity strobe/horn (6536-G5), 1 emergency pull cord station (6537), and 1 transformer 592.		
28 49 17 00-0005 EA Pull Cord Call For Assistance Kit With Strobe/Horn, Emergency Aid Devices (Edwards Signaling 6538-G5).....	433.08	103.67
Note: Includes 1 high intensity strobe/horn (6536-G5), 1 wall mounted push button (620/147-10), and 1 transformer 592.		

28 Electronic Safety and Security**28 40 Life Safety****28 49 Electronic Personal Protection Systems**

MINOR
CSI UOM DESCRIPTION

TOTAL DIRECT DEMOLITION
UNIT COST UNIT COST

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
28 49 17 00-0006			Audible/Visual Signaling Devices, Emergency Aid Devices (Edwards Signaling) <small>(28 49 17 00-0001)</small>		
28 49 17 00-0007	EA		High Intensity Strobe/Buzzer, Emergency Aid Devices (Edwards Signaling 7007B-N5).....	263.82	55.53
28 49 17 00-0008	EA		High Intensity Strobe/Horn, Emergency Aid Devices (Edwards Signaling 6536-G5).....	253.65	44.43
28 49 17 00-0009	EA		Transformer For High Intensity Strobe/Horns, Emergency Aid Devices (Edwards Signaling 592).....	125.82	44.43
28 49 17 00-0010	EA		1 Lamp, Dome Station, Emergency Aid Devices (Edwards Signaling 7641-1N5).....	208.26	44.43
28 49 17 00-0011	EA		2 Lamp, Dome Station, Emergency Aid Devices (Edwards Signaling 7641-2N5).....	237.74	44.43
28 49 17 00-0012	EA		4 Lamp, Dome Station, Emergency Aid Devices (Edwards Signaling 7641-4G5).....	268.32	44.43
28 49 17 00-0013	EA		2 Lamp, Dome Station/Buzzer, Emergency Aid Devices (Edwards Signaling 7633-2).....	366.65	44.43
28 49 17 00-0014	EA		4 Lamp, Dome Station/Buzzer, Emergency Aid Devices (Edwards Signaling 7633-4).....	408.95	44.43
28 49 17 00-0015			Call Activation Devices, Emergency Aid Devices (Edwards Signaling) <small>(28 49 17 00-0001)</small>		
28 49 17 00-0016	EA		Double Pole Single Throw Switch, Pull Cord Station With Stainless Steel Face Plate, Emergency Aid Devices (Edwards Signaling 6537).....	162.81	44.43
28 49 17 00-0017	EA		Pushbutton Wall Station/Indicator Lamp With Stainless Steel Face Plate, Emergency Aid Devices (Edwards Signaling 7603E).....	233.07	44.43
28 49 17 00-0018	EA		Pushbutton Wall Station/Indicator Lamp With Stainless Steel Face Plate, Emergency Aid Devices (Edwards Signaling 7613E).....	300.90	44.43
28 49 17 00-0019	EA		3 Maintained Contacts, Pull Cord Station With Stainless Steel Face Plate, Emergency Aid Devices (Edwards Signaling 7302).....	311.36	14.81
28 49 17 00-0020	EA		Bedside Wall Station Receptacle, Emergency Aid Devices (Edwards Signaling 7930).....	239.34	44.43
28 49 17 00-0021	EA		Bedside Wall Station Receptacle With Lamp, Emergency Aid Devices (Edwards Signaling 7930L).....	279.91	44.43
28 49 17 00-0022	EA		Locking Button, Pull Cord Station With Stainless Steel Face Plate, Emergency Aid Devices (Edwards Signaling 7932L).....	464.78	44.43
28 49 17 00-0023	EA		Pendant Push Button, Emergency Aid Devices (Edwards Signaling 7620).....	228.19	44.43
28 49 17 00-0024	EA		Single 6' Calling Cord Set For Bedside Wall Station Receptacles, Emergency Aid Devices (Edwards Signaling 7675).....	263.95	14.81
28 49 17 00-0025	EA		Double 6' Calling Cord Set For Bedside Wall Station Receptacles, Emergency Aid Devices (Edwards Signaling 7676).....	405.54	14.81
28 49 17 00-0026	EA		Single 15' Calling Cord Set For Bedside Wall Station Receptacles, Emergency Aid Devices (Edwards Signaling 7685).....	414.24	14.81
28 49 17 00-0027	EA		Double 15' Calling Cord Set For Bedside Wall Station Receptacles, Emergency Aid Devices (Edwards Signaling 7686).....	544.26	14.81

END OF SECTION 28



Earthwork	31	13
Maintenance of Earthwork	31 01	
Maintenance of Earth Moving	31 01 20	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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31 Earthwork

31 01 Maintenance of Earthwork ⁽³¹⁾

31 01 20 Maintenance of Earth Moving ^(31 01)

31 01 20 00-0001	Rip Settling Basins ^(31 01 20)	
	Note: Rip through light soil and sand in settling basin. 8' on center (machine width).	
31 01 20 00-0002	ACR Rip Light Soil And Sand, By Dozer	672.08
31 01 20 00-0003	ACR Rip Light Soil And Sand, By Grader With Rear Ripper	1,047.00
31 01 20 00-0004	ACR Rip Light Soil And Sand, By Rubber Tire Front End Loader	888.38

31 05 Common Work Results for Earthwork ⁽³¹⁾

31 05 13 Soils for Earthwork ^(31 05)

Note: Includes delivery up to 15 miles from the closest approved source and dumping. Excludes spreading or backfilling. See CSI section 01 74 19 00-0039 for hauling greater than 15 miles.

31 05 13 00-0001	Fill Material (Loose, Purchased Material) ^(31 05 13)	
	Note: Includes delivery up to 15 miles from the closest approved source, loading and dumping. Excludes spreading or backfilling. See CSI section 01 74 19 00-0039 for hauling greater than 15 miles.	
31 05 13 00-0002	CY Bank Run/Fill Sand	39.71
	For Up To 8, Add	7.94
	For >8 To 16, Add	3.97
	For >48 To 64, Deduct	-2.87
	For >64 To 96, Deduct	-4.86
	For >96, Deduct	-6.84
31 05 13 00-0003	CY Screened/Washed Filter/Septic Sand	47.29
	For Up To 8, Add	9.46
	For >8 To 16, Add	4.73
	For >48 To 64, Deduct	-3.25
	For >64 To 96, Deduct	-5.62
	For >96, Deduct	-7.98
31 05 13 00-0004	CY 3/8" Minus, ASTM C33, Screened/Washed Bedding Sand	65.47
	For Up To 8, Add	13.09
	For >8 To 16, Add	6.55
	For >48 To 64, Deduct	-4.16
	For >64 To 96, Deduct	-7.43
	For >96, Deduct	-10.71
31 05 13 00-0005	CY 3/16" Minus, Screened/Washed Concrete Sand	58.65
	For Up To 8, Add	11.73
	For >8 To 16, Add	5.87
	For >48 To 64, Deduct	-3.82
	For >64 To 96, Deduct	-6.75
	For >96, Deduct	-9.68
31 05 13 00-0006	CY 3/32" Minus, Screened/Washed Masonry/Mortar Sand	105.62
	For Up To 8, Add	21.12
	For >8 To 16, Add	10.56
	For >48 To 64, Deduct	-6.17
	For >64 To 96, Deduct	-11.45
	For >96, Deduct	-16.73
31 05 13 00-0007	CY Common Fill, Native Soil/Dirt	49.56
	For Up To 8, Add	9.91
	For >8 To 16, Add	4.96
	For >48 To 64, Deduct	-3.37
	For >64 To 96, Deduct	-5.84
	For >96, Deduct	-8.32
31 05 13 00-0008	CY Lime Rock Screening	44.79
	For Up To 8, Add	8.96
	For >8 To 16, Add	4.48
	For >48 To 64, Deduct	-3.13
	For >64 To 96, Deduct	-5.37
	For >96, Deduct	-7.61
31 05 13 00-0009	CY Crushed Lime Rock Maximum 3-1/2"	44.79
	For Up To 8, Add	8.96
	For >8 To 16, Add	4.48
	For >48 To 64, Deduct	-3.13
	For >64 To 96, Deduct	-5.37
	For >96, Deduct	-7.61
31 05 13 00-0010	CY Sand/Clay	39.23
	For Up To 8, Add	7.85
	For >8 To 16, Add	3.92
	For >48 To 64, Deduct	-2.85
	For >64 To 96, Deduct	-4.81
	For >96, Deduct	-6.77
31 05 13 00-0011	CY Recycled Concrete Aggregate	40.09
	For Up To 8, Add	8.02
	For >8 To 16, Add	4.01
	For >48 To 64, Deduct	-2.89
	For >64 To 96, Deduct	-4.90
	For >96, Deduct	-6.90

31 Earthwork**31 05 Common Work Results for Earthwork****31 05 13 Soils for Earthwork**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
31 05 13 00-0012 CY Pitrun Clay	72.29	
For Up To 8, Add	14.46	
For >8 To 16, Add	7.23	
For >48 To 64, Deduct	-4.50	
For >64 To 96, Deduct	-8.12	
For >96, Deduct	-11.73	
31 05 13 00-0013 CY Light Clay / Loam	58.57	
For Up To 8, Add	11.71	
For >8 To 16, Add	5.86	
For >48 To 64, Deduct	-3.82	
For >64 To 96, Deduct	-6.74	
For >96, Deduct	-9.67	
31 05 13 00-0014 CY Heavy Clay	72.29	
For Up To 8, Add	14.46	
For >8 To 16, Add	7.23	
For >48 To 64, Deduct	-4.50	
For >64 To 96, Deduct	-8.12	
For >96, Deduct	-11.73	

31 05 16 Aggregates for Earthwork (31 05 16)

See CSI section 01 74 19 00-0039 for hauling greater than 15 miles.

31 05 16 00-0001 Aggregate (Loose, Purchased Material) (31 05 16)

Note: Includes delivery up to 15 miles from the closest approved source, loading and dumping. Excludes spreading or backfilling. See CSI section 01 74 19 00-0039 for hauling greater than 15 miles.

31 05 16 00-0002 CY #2 Stone Aggregate Fill (1-1/2" To 2-1/2" Clean)	60.17	
For Up To 8, Add	12.03	
For >8 To 16, Add	6.02	
For >48 To 64, Deduct	-3.90	
For >64 To 96, Deduct	-6.90	
For >96, Deduct	-9.91	
31 05 16 00-0003 CY #3 Stone Aggregate Fill (1" To 2" Clean)	62.65	
For Up To 8, Add	12.53	
For >8 To 16, Add	6.27	
For >48 To 64, Deduct	-4.02	
For >64 To 96, Deduct	-7.15	
For >96, Deduct	-10.28	
31 05 16 00-0004 CY #4 Stone Aggregate Fill (3/4" To 1-1/2" Clean)	60.17	
For Up To 8, Add	12.03	
For >8 To 16, Add	6.02	
For >48 To 64, Deduct	-3.90	
For >64 To 96, Deduct	-6.90	
For >96, Deduct	-9.91	
31 05 16 00-0005 CY #5 Stone Aggregate Fill (1/2" To 1" Clean)	64.45	
For Up To 8, Add	12.89	
For >8 To 16, Add	6.45	
For >48 To 64, Deduct	-4.11	
For >64 To 96, Deduct	-7.33	
For >96, Deduct	-10.55	
31 05 16 00-0006 CY #6 Stone Aggregate Fill (3/8" To 3/4" Clean)	66.98	
For Up To 8, Add	13.40	
For >8 To 16, Add	6.70	
For >48 To 64, Deduct	-4.24	
For >64 To 96, Deduct	-7.59	
For >96, Deduct	-10.93	
31 05 16 00-0007 CY #56 Stone Aggregate Fill (3/8" To 1")	64.85	
For Up To 8, Add	12.97	
For >8 To 16, Add	6.49	
For >48 To 64, Deduct	-4.13	
For >64 To 96, Deduct	-7.37	
For >96, Deduct	-10.61	
31 05 16 00-0008 CY #57 Stone Aggregate Fill (3/8" To 1")	69.26	
For Up To 8, Add	13.85	
For >8 To 16, Add	6.93	
For >48 To 64, Deduct	-4.35	
For >64 To 96, Deduct	-7.81	
For >96, Deduct	-11.28	
31 05 16 00-0009 CY #67 Or #68 Stone Aggregate Fill (3/16" To 3/4")	62.51	
For Up To 8, Add	12.50	
For >8 To 16, Add	6.25	
For >48 To 64, Deduct	-4.01	
For >64 To 96, Deduct	-7.14	
For >96, Deduct	-10.26	
31 05 16 00-0010 CY #7 Stone Aggregate Fill (3/8" To 1/2")	63.74	
For Up To 8, Add	12.75	
For >8 To 16, Add	6.37	
For >48 To 64, Deduct	-4.07	
For >64 To 96, Deduct	-7.26	
For >96, Deduct	-10.45	
31 05 16 00-0011 CY #78 Stone Aggregate Fill (3/32" To 1/2")	64.27	
For Up To 8, Add	12.85	
For >8 To 16, Add	6.43	
For >48 To 64, Deduct	-4.10	
For >64 To 96, Deduct	-7.31	
For >96, Deduct	-10.53	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
31 05 16 00-0012 CY #8 Stone Aggregate Fill (3/32" To 3/8")	66.98	
<i>For Up To 8, Add</i>	13.40	
<i>For >8 To 16, Add</i>	6.70	
<i>For >48 To 64, Deduct</i>	-4.24	
<i>For >64 To 96, Deduct</i>	-7.59	
<i>For >96, Deduct</i>	-10.93	
31 05 16 00-0013 CY #89 Stone Aggregate Fill (1/16" To 3/8")	67.74	
<i>For Up To 8, Add</i>	13.55	
<i>For >8 To 16, Add</i>	6.77	
<i>For >48 To 64, Deduct</i>	-4.27	
<i>For >64 To 96, Deduct</i>	-7.66	
<i>For >96, Deduct</i>	-11.05	
31 05 16 00-0014 CY #9 Stone Aggregate Fill (3/32" To 3/16")	66.98	
<i>For Up To 8, Add</i>	13.40	
<i>For >8 To 16, Add</i>	6.70	
<i>For >48 To 64, Deduct</i>	-4.24	
<i>For >64 To 96, Deduct</i>	-7.59	
<i>For >96, Deduct</i>	-10.93	
31 05 16 00-0015 CY #10 Stone Aggregate Fill (1/16" To 3/16")	68.54	
<i>For Up To 8, Add</i>	13.71	
<i>For >8 To 16, Add</i>	6.85	
<i>For >48 To 64, Deduct</i>	-4.31	
<i>For >64 To 96, Deduct</i>	-7.74	
<i>For >96, Deduct</i>	-11.17	
31 05 16 00-0016 CY #610 Modified Stone Aggregate Fill (1/16" To 3/4")	67.74	
<i>For Up To 8, Add</i>	13.55	
<i>For >8 To 16, Add</i>	6.77	
<i>For >48 To 64, Deduct</i>	-4.27	
<i>For >64 To 96, Deduct</i>	-7.66	
<i>For >96, Deduct</i>	-11.05	
31 05 16 00-0017 CY Screenings Stone Aggregate Fill (3/16" Max)	56.68	
<i>For Up To 8, Add</i>	11.34	
<i>For >8 To 16, Add</i>	5.67	
<i>For >48 To 64, Deduct</i>	-3.72	
<i>For >64 To 96, Deduct</i>	-6.56	
<i>For >96, Deduct</i>	-9.39	
31 05 16 00-0018 CY Over 6" To 12" Stone Aggregate Fill, Random Size	61.68	
<i>For Up To 8, Add</i>	12.34	
<i>For >8 To 16, Add</i>	6.17	
<i>For >48 To 64, Deduct</i>	-3.97	
<i>For >64 To 96, Deduct</i>	-7.06	
<i>For >96, Deduct</i>	-10.14	
31 05 16 00-0019 CY Over 6" To 12" Graded Stone Aggregate Fill	61.68	
<i>For Up To 8, Add</i>	12.34	
<i>For >8 To 16, Add</i>	6.17	
<i>For >48 To 64, Deduct</i>	-3.97	
<i>For >64 To 96, Deduct</i>	-7.06	
<i>For >96, Deduct</i>	-10.14	
31 05 16 00-0020 CY 3" To 7" Surge Stone Aggregate Fill, Random Size	66.68	
<i>For Up To 8, Add</i>	13.34	
<i>For >8 To 16, Add</i>	6.67	
<i>For >48 To 64, Deduct</i>	-4.22	
<i>For >64 To 96, Deduct</i>	-7.56	
<i>For >96, Deduct</i>	-10.89	
31 05 16 00-0021 CY 3" To 7" Surge Stone Graded Aggregate Fill	70.24	
<i>For Up To 8, Add</i>	14.05	
<i>For >8 To 16, Add</i>	7.02	
<i>For >48 To 64, Deduct</i>	-4.40	
<i>For >64 To 96, Deduct</i>	-7.91	
<i>For >96, Deduct</i>	-11.42	
31 05 16 00-0022 CY Crusher Run Aggregate Fill (2-1/2" Minus)	39.27	
<i>For Up To 8, Add</i>	7.85	
<i>For >8 To 16, Add</i>	3.93	
<i>For >48 To 64, Deduct</i>	-2.85	
<i>For >64 To 96, Deduct</i>	-4.81	
<i>For >96, Deduct</i>	-6.78	
31 05 16 00-0023 CY Crusher Run Aggregate Fill (1-1/2" Minus)	43.20	
<i>For Up To 8, Add</i>	8.64	
<i>For >8 To 16, Add</i>	4.32	
<i>For >48 To 64, Deduct</i>	-3.05	
<i>For >64 To 96, Deduct</i>	-5.21	
<i>For >96, Deduct</i>	-7.37	
31 05 16 00-0024 CY Crusher Run Aggregate Fill (3/4" Minus)	40.65	
<i>For Up To 8, Add</i>	8.13	
<i>For >8 To 16, Add</i>	4.07	
<i>For >48 To 64, Deduct</i>	-2.92	
<i>For >64 To 96, Deduct</i>	-4.95	
<i>For >96, Deduct</i>	-6.98	
31 05 16 00-0025 CY Miscellaneous Crushed Base, Processed Concrete, Paving	63.72	
<i>For Up To 8, Add</i>	12.74	
<i>For >8 To 16, Add</i>	6.37	
<i>For >48 To 64, Deduct</i>	-4.07	
<i>For >64 To 96, Deduct</i>	-7.26	
<i>For >96, Deduct</i>	-10.45	

31	31 Earthwork
	31 05 Common Work Results for Earthwork
	31 05 36 Equipment Delivery, Pickup, Mobilization and Demobilization



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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31 05 36 Equipment Delivery, Pickup, Mobilization and Demobilization ⁽³¹⁾

⁽⁰⁵⁾ See CSI section 01 71 13 00-0001 for equipment delivery, pickup, mobilization and demobilization.

31 20 Earth Moving ⁽³¹⁾

Note: Per OSHA -Soil Classification - 1926 Subpart P App A. Light material: Class A site material, normally referred to as "easy digging". Consisting of loose, soft, free running materials. Close lying, which will fill blade, digger or bucket to capacity, and frequently provide a heaped load. Materials such as dry sand, small gravel, unpacked earth, loam, etc., would fall into this category. Medium material: Class B site material, normally referred to as "medium and tough, wet and sticky clay would be examples of this medium digging", consisting of harder materials that are not difficult to dig without assistance such as ripping, blasting, etc. Material break up with some bulkiness causing voids in digger or bucket. Materials such as packed earth, common earth with some clay, soil with less than 25% rock content would be examples of this category. Heavy/wet material: Class C site material, normally referred to as "hard digging", consisting of materials which may require some assistance in breaking up. Bulky and somewhat hard to penetrate materials would be found in this category and voids in digger or bucket would be common. Materials such as very hard packed soil, with up to 50% to 70% rock content and hard category. Soil conditions will be determined by soil analysis to provide appropriate percentage (%) for the various types of soil conditions. Apply the percentages to the various soil types to generate an appropriate representation of the soil condition.

31 23 Excavation and Fill ^(31 20)

31 23 16 Excavation ^(31 23)

31 23 16 13 Trenching ^(31 23 16)

Note: Use this section for trenching operations even if the total project volume exceeds 500 CY. Use tasks for work by hand only for areas not accessible by machine.

31 23 16 13-0001 Excavation For Trenching By Machine ^(31 23 16 13)

Note: Includes stockpiling excess materials and trimming sides and bottom of trench.

31 23 16 13-0002	CY	12" Wide or Less, Excavation for Trenching by Machine in Soil	10.97
		<i>For Excavation In Light Material (Class A), Deduct</i>	-1.37
		<i>For Excavation In Heavy/Wet Material (Class C), Add</i>	4.39
		<i>For Up To 20, Add</i>	8.78
		<i>For >20 To 50, Add</i>	5.49
		<i>For >50 To 250, Add</i>	2.74
		<i>For >500 To 1,000, Deduct</i>	-1.65
		<i>For >1,000, Deduct</i>	-3.29
31 23 16 13-0003	CY	Over 12" Wide, Excavation for Trenching by Machine in Soil	7.30
		<i>For Excavation In Light Material (Class A), Deduct</i>	-0.91
		<i>For Excavation In Heavy/Wet Material (Class C), Add</i>	2.92
		<i>For Up To 20, Add</i>	5.84
		<i>For >20 To 50, Add</i>	3.65
		<i>For >50 To 250, Add</i>	1.83
		<i>For >500 To 1,000, Deduct</i>	-1.10
		<i>For >1,000, Deduct</i>	-2.19
31 23 16 13-0004	CY	12" Wide or Less, Excavation for Trenching by Machine in Loose Rock	18.16
		Note: Includes compacted aggregate	
		<i>For Up To 20, Add</i>	14.53
		<i>For >20 To 50, Add</i>	9.08
		<i>For >50 To 250, Add</i>	4.54
		<i>For >500 To 1,000, Deduct</i>	-2.72
		<i>For >1,000, Deduct</i>	-5.45
31 23 16 13-0005	CY	Over 12" Wide, Excavation for Trenching by Machine in Loose Rock	12.97
		Note: Includes compacted aggregate	
		<i>For Up To 20, Add</i>	10.38
		<i>For >20 To 50, Add</i>	6.49
		<i>For >50 To 250, Add</i>	3.24
		<i>For >500 To 1,000, Deduct</i>	-1.95
		<i>For >1,000, Deduct</i>	-3.89

31 23 16 13-0006 Excavation For Trenching By Hand ^(31 23 16 13)

31 23 16 13-0007	CY	Excavation For Trenching By Hand In Soil.....	129.18
		Note: Includes stockpiling excess materials and trimming sides and bottom of trench.	
31 23 16 13-0008	CY	Excavation For Trenching By Hand In Loose Rock Or Compacted Aggregate.....	221.60
		Note: Includes stockpiling excess materials and trimming sides and bottom of trench.	

31 23 16 13-0009 Backfilling Or Placing Subbase For Trenches ^(31 23 16 13)

Note: With imported or stockpiled materials.

31 23 16 13-0010	CY	Backfilling or Placing Subbase for Trenches with Imported or Stockpiled Materials by Machine.....	3.94
		<i>For Up To 20, Add</i>	3.15
		<i>For >20 To 50, Add</i>	1.97
		<i>For >50 To 250, Add</i>	0.99
		<i>For >500 To 1,000, Deduct</i>	-0.59
		<i>For >1,000, Deduct</i>	-1.18
31 23 16 13-0011	CY	Backfilling or Placing Subbase for Trenches with Imported or Stockpiled Materials by Hand.....	35.89

31 23 16 13-0012 Compaction Of Fill Or Subbase For Trenches ^(31 23 16 13)

Note: Includes restoration of final grade.

31 23 16 13-0013	CY	Compaction of Fill or Subbase for Trenches by Vibratory Plate, Air Tamper, Etcetera.....	7.52
		<i>For Up To 20, Add</i>	6.02
		<i>For >20 To 50, Add</i>	3.76
		<i>For >50 To 250, Add</i>	1.88
		<i>For >500 To 1,000, Deduct</i>	-1.13
		<i>For >1,000, Deduct</i>	-2.26



Earthwork	31	13
Earth Moving	31 20	
Excavation and Fill	31 23	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
31 23 16 13-0014 CY Compaction of Fill or Subbase for Trenches by Hand.....	40.48	
31 23 16 13-0015 Loading Excess Material For Removal From Excavation For Trenches <small>(31 23 16 13)</small>		
<small>Note: Includes hand work by laborer for clean-up. Not to be used when excavated material can be loaded directly into truck instead of stock-piling. See CSI section 01 74 19 00-0039 for hauling.</small>		
31 23 16 13-0016 CY Load Excess Material by Machine for Removal from Excavation for Trenching	6.84	
<i>For Up To 20, Add</i>	5.47	
<i>For >20 To 50, Add</i>	3.42	
<i>For >50 To 250, Add</i>	1.71	
<i>For >500 To 1,000, Deduct</i>	-1.03	
<i>For >1,000, Deduct</i>	-2.05	
31 23 16 13-0017 CY Load Excess Material by Hand for Removal from Excavation for Trenching	94.73	
31 23 16 13-0018 Spread Excess Or Imported Material For Trenches <small>(31 23 16 13)</small>		
<small>Note: Includes hand work by laborer for clean-up.</small>		
31 23 16 13-0019 CY Spread Excess Or Imported Material On Site With Machine	3.16	
<i>For Up To 20, Add</i>	2.53	
<i>For >20 To 50, Add</i>	1.58	
<i>For >50 To 250, Add</i>	0.79	
<i>For >500 To 1,000, Deduct</i>	-0.47	
<i>For >1,000, Deduct</i>	-0.95	
31 23 16 13-0020 Direct Burial (Plowed-in) Cable Or Piping By Machine <small>(31 23 16 13)</small>		
<small>Note: Includes trench, backfill, compaction and restoration of final grade.</small>		
31 23 16 13-0021 LF Direct Burial of Cable or Piping up to 12" Deep	2.52	
31 23 16 13-0022 LF Direct Burial of Cable or Piping >12" to 24" Deep	2.78	
31 23 16 13-0023 LF Direct Burial of Cable or Piping >24" to 36" Deep	3.96	
31 23 16 13-0024 LF Direct Burial of Cable or Piping >36" to 48" Deep	4.46	
31 23 16 13-0025 Utility Chain Trencher <small>(31 23 16 13)</small>		
31 23 16 13-0026 Utility Trench, Chain Trencher <small>(31 23 16 13-0025)</small>		
<small>Note: Earth left adjacent to trench.</small>		
31 23 16 13-0027 LF 4" Wide, 12" Deep Trench, Medium Soil, Chain Trencher	1.30	
<i>For >100 To 250, Deduct</i>	-0.09	
<i>For >250 To 500, Deduct</i>	-0.20	
<i>For >500, Deduct</i>	-0.39	
31 23 16 13-0028 LF 4" Wide, 18" Deep Trench, Medium Soil, Chain Trencher	1.42	
<i>For >100 To 250, Deduct</i>	-0.10	
<i>For >250 To 500, Deduct</i>	-0.21	
<i>For >500, Deduct</i>	-0.43	
31 23 16 13-0029 LF 4" Wide, 24" Deep Trench, Medium Soil, Chain Trencher	1.47	
<i>For >100 To 250, Deduct</i>	-0.10	
<i>For >250 To 500, Deduct</i>	-0.22	
<i>For >500, Deduct</i>	-0.44	
31 23 16 13-0030 LF 6" Wide, 12" Deep Trench, Medium Soil, Chain Trencher	1.55	
<i>For >100 To 250, Deduct</i>	-0.11	
<i>For >250 To 500, Deduct</i>	-0.23	
<i>For >500, Deduct</i>	-0.47	
31 23 16 13-0031 LF 6" Wide, 18" Deep Trench, Medium Soil, Chain Trencher	1.69	
<i>For >100 To 250, Deduct</i>	-0.12	
<i>For >250 To 500, Deduct</i>	-0.25	
<i>For >500, Deduct</i>	-0.51	
31 23 16 13-0032 LF 6" Wide, 24" Deep Trench, Medium Soil, Chain Trencher	1.93	
<i>For >100 To 250, Deduct</i>	-0.14	
<i>For >250 To 500, Deduct</i>	-0.29	
<i>For >500, Deduct</i>	-0.58	
31 23 16 13-0033 LF 6" Wide, 36" Deep Trench, Medium Soil, Chain Trencher	2.33	
<i>For >100 To 250, Deduct</i>	-0.16	
<i>For >250 To 500, Deduct</i>	-0.35	
<i>For >500, Deduct</i>	-0.70	
31 23 16 13-0034 LF 8" Wide, 12" Deep Trench, Medium Soil, Chain Trencher	2.20	
<i>For >100 To 250, Deduct</i>	-0.15	
<i>For >250 To 500, Deduct</i>	-0.33	
<i>For >500, Deduct</i>	-0.66	
31 23 16 13-0035 LF 8" Wide, 18" Deep Trench, Medium Soil, Chain Trencher	2.58	
<i>For >100 To 250, Deduct</i>	-0.18	
<i>For >250 To 500, Deduct</i>	-0.39	
<i>For >500, Deduct</i>	-0.77	
31 23 16 13-0036 LF 8" Wide, 24" Deep Trench, Medium Soil, Chain Trencher	2.93	
<i>For >100 To 250, Deduct</i>	-0.21	
<i>For >250 To 500, Deduct</i>	-0.44	
<i>For >500, Deduct</i>	-0.88	
31 23 16 13-0037 LF 8" Wide, 36" Deep Trench, Medium Soil, Chain Trencher	3.48	
<i>For >100 To 250, Deduct</i>	-0.24	
<i>For >250 To 500, Deduct</i>	-0.52	
<i>For >500, Deduct</i>	-1.04	
31 23 16 13-0038 Backfill Trenches With Compaction <small>(31 23 16 13-0025)</small>		

31	Earthwork
31 20	Earth Moving
31 23	Excavation and Fill



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
31 23 16 13-0039 LF Backfill 4" Wide, 12" Deep Trench, With Compaction	0.20	
For >100 To 250, Deduct	-0.01	
For >250 To 500, Deduct	-0.03	
For >500, Deduct	-0.06	
31 23 16 13-0040 LF Backfill 4" Wide, 18" Deep Trench, With Compaction	0.31	
For >100 To 250, Deduct	-0.02	
For >250 To 500, Deduct	-0.05	
For >500, Deduct	-0.09	
31 23 16 13-0041 LF Backfill 4" Wide, 24" Deep Trench, With Compaction	0.42	
For >100 To 250, Deduct	-0.03	
For >250 To 500, Deduct	-0.06	
For >500, Deduct	-0.13	
31 23 16 13-0042 LF Backfill 6" Wide, 12" Deep Trench, With Compaction	0.31	
For >100 To 250, Deduct	-0.02	
For >250 To 500, Deduct	-0.05	
For >500, Deduct	-0.09	
31 23 16 13-0043 LF Backfill 6" Wide, 18" Deep Trench, With Compaction	0.42	
For >100 To 250, Deduct	-0.03	
For >250 To 500, Deduct	-0.06	
For >500, Deduct	-0.13	
31 23 16 13-0044 LF Backfill 6" Wide, 24" Deep Trench, With Compaction	0.63	
For >100 To 250, Deduct	-0.04	
For >250 To 500, Deduct	-0.09	
For >500, Deduct	-0.19	
31 23 16 13-0045 LF Backfill 6" Wide, 36" Deep Trench, With Compaction	0.90	
For >100 To 250, Deduct	-0.06	
For >250 To 500, Deduct	-0.14	
For >500, Deduct	-0.27	
31 23 16 13-0046 LF Backfill 8" Wide, 12" Deep Trench, With Compaction	0.42	
For >100 To 250, Deduct	-0.03	
For >250 To 500, Deduct	-0.06	
For >500, Deduct	-0.13	
31 23 16 13-0047 LF Backfill 8" Wide, 18" Deep Trench, With Compaction	0.63	
For >100 To 250, Deduct	-0.04	
For >250 To 500, Deduct	-0.09	
For >500, Deduct	-0.19	
31 23 16 13-0048 LF Backfill 8" Wide, 24" Deep Trench, With Compaction	0.84	
For >100 To 250, Deduct	-0.06	
For >250 To 500, Deduct	-0.13	
For >500, Deduct	-0.25	
31 23 16 13-0049 LF Backfill 8" Wide, 36" Deep Trench, With Compaction	1.26	
For >100 To 250, Deduct	-0.09	
For >250 To 500, Deduct	-0.19	
For >500, Deduct	-0.38	
31 23 16 26 Rock Removal <small>(31 23 16)</small>		
31 23 16 26-0001 Rock Breaking By Machine <small>(31 23 16 26)</small>		
Note: Excludes excavation of broken-up rock.		
31 23 16 26-0002 CY Rock Breaking By Machine, Soft Sedimentary Rocks (Shale, Sandstone, Limestone)	29.85	
31 23 16 26-0003 CY Rock Breaking By Machine, Medium Metamorphic Rock (Slate)	31.84	
31 23 16 26-0004 CY Rock Breaking By Machine, Hard Igneous Rock (Granite, Basalt)	37.79	
31 23 16 33 Bulk Excavation <small>(31 23 16)</small>		
Note: For excavations where the total quantity for a project is greater than 500 cubic yards. See CSI section 31 05 16 00-0000 for imported material, 31 23 16 36-0000 for For less than 500 CY excavation.		
31 23 16 33-0001 Excavation <small>(31 23 16 33)</small>		
Note: For bulk excavation. Includes stockpiling excavated materials within 100' of point of excavation.		
31 23 16 33-0002 CY Bulk Excavation by Dozer in Soil	9.90	
For Excavation In Light Material (Class A), Deduct	-1.24	
For Excavation In Heavy/Wet Material (Class C), Add	3.96	
For >1,000, Deduct	-1.49	
31 23 16 33-0003 CY Bulk Excavation by Hydraulic Excavator, Front End Loader, Backhoe in Soil	5.89	
For Excavation In Light Material (Class A), Deduct	-0.74	
For Excavation In Heavy/Wet Material (Class C), Add	2.36	
For >1,000, Deduct	-0.88	
31 23 16 33-0004 CY Bulk Excavation by Dozer in Loose Rock	12.18	
Note: Includes compacted aggregate		
For >1,000, Deduct	-1.83	
31 23 16 33-0005 CY Bulk Excavation by Hydraulic Excavator, Front End Loader, Backhoe in Loose Rock	7.26	
Note: Includes compacted aggregate		
For >1,000, Deduct	-1.09	
31 23 16 33-0006 Spreading, Shaping And Rough Grading <small>(31 23 16 33)</small>		
Note: Imported or stockpiled material for bulk excavation.		
31 23 16 33-0007 CY Spreading, Shaping, and Rough Grading Imported or Stockpiled Material for Bulk Excavation by Machine	6.11	
For >1,000, Deduct	-0.92	
31 23 16 33-0008 Cutting, Shaping and Rough Grading Of Existing Elevations <small>(31 23 16 33)</small>		
Note: For bulk excavation.		



Earthwork	31	15
Earth Moving	31 20	
Excavation and Fill	31 23	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
31 23 16 33-0009 CY Cutting, Shaping and Rough Grading Existing Elevations For Bulk Excavation by Machine <i>For >1,000, Deduct</i>	6.79 -1.02	
31 23 16 33-0010 Relocating On Site Excavated Material From Excavation <small>(31 23 16 33)</small> Note: For bulk excavation.		
31 23 16 33-0011 CY Relocating On Site Excavated Material From Bulk Excavation >100' to 300' <i>For >1,000, Deduct</i>	5.43 -0.81	
31 23 16 33-0012 CY Relocating On Site Excavated Material From Bulk Excavation >300' to 500' <i>For >1,000, Deduct</i>	8.15 -1.22	
31 23 16 33-0013 CY Relocating On Site Excavated Material From Bulk Excavation >500' To 1,000' <i>For >1,000, Deduct</i>	12.22 -1.83	
31 23 16 33-0014 CY Relocating On Site Excavated Material From Bulk Excavation >1,000' <i>For >1,000, Deduct</i>	16.30 -2.45	
31 23 16 33-0015 Finish Grading <small>(31 23 16 33)</small> Note: For bulk excavation.		
31 23 16 33-0016 SY Finish Grading for Bulk Excavation by Machine.....	0.68	
31 23 16 33-0017 Compaction Of Fill Or Subbase, Per Lift <small>(31 23 16 33)</small> Note: For bulk excavation. See CSI section 31 23 23 23-0001 for compaction water.		
31 23 16 33-0018 SY Compaction of Fill or Subbase for Bulk Excavation by Machine Note: Per Lift	0.69	
31 23 16 33-0019 Loading Excess Material For Removal From Excavation <small>(31 23 16 33)</small> Note: For bulk excavation. Includes hand work by laborer for clean-up. Not to be used when excavated material can be loaded directly into truck instead of stock-piling. See CSI section 01 74 19 00-0039 for hauling.		
31 23 16 33-0020 CY Loading Excess Material For Removal From Bulk Excavation..... <i>For >1,000, Deduct</i>	6.00 -0.90	
31 23 16 36 Excavation for Building Foundations and Other Structures <small>(31 23 16)</small> Note: Use of a Bobcat is limited to access restricted areas and by owner's approval. See CSI section 31 05 16 00-0000 for imported material, 31 23 16 33-0000 for bulk excavation operations over 500 CY.		
31 23 16 36-0001 Excavation <small>(31 23 16 36)</small> Note: For building foundations and other structures by machine. Includes stockpiling excess materials within 100' of point of excavation, shaping, trimming and rough grading excavation.		
31 23 16 36-0002 Excavation For Building Foundations And Other Structures By Skid-Steer Loader <small>(31 23 16 36-0001)</small>		
31 23 16 36-0003 CY Excavation For Building Foundations And Other Structures By Skid-Steer Loader In Soil <i>For Excavation In Light Material (Class A), Deduct</i> <i>For Excavation In Heavy/Wet Material (Class C), Add</i> <i>For Up To 20, Add</i> <i>For >20 To 50, Add</i> <i>For >50 To 250, Add</i> <i>For >250 To 500, Add</i>	9.07 -1.13 3.63 9.07 6.80 3.63 1.36	
31 23 16 36-0004 CY Excavation For Building Foundations And Other Structures By Skid-Steer Loader In Loose Rock Note: Includes compacted aggregate <i>For Up To 20, Add</i> <i>For >20 To 50, Add</i> <i>For >50 To 250, Add</i> <i>For >250 To 500, Add</i>	11.27 11.27 8.45 4.51 1.69	
31 23 16 36-0005 Excavation For Building Foundations And Other Structures By Hydraulic Excavator, Backhoe, Loader <small>(31 23 16 36-0001)</small>		
31 23 16 36-0006 CY Excavation For Building Foundations And Other Structures By Hydraulic Excavator, Backhoe, Loader in Soil <i>For Excavation In Light Material (Class A), Deduct</i> <i>For Excavation In Heavy/Wet Material (Class C), Add</i> <i>For Up To 20, Add</i> <i>For >20 To 50, Add</i> <i>For >50 To 250, Add</i> <i>For >250 To 500, Add</i>	7.07 -0.88 2.83 7.07 5.30 2.83 1.06	
31 23 16 36-0007 CY Excavation For Building Foundations And Other Structures By Hydraulic Excavator, Backhoe, Loader in Loose Rock Note: Includes compacted aggregate <i>For Up To 20, Add</i> <i>For >20 To 50, Add</i> <i>For >50 To 250, Add</i> <i>For >250 To 500, Add</i>	8.42 8.42 6.32 3.37 1.26	
31 23 16 36-0008 Excavation For Building Foundations And Other Structures By Hand <small>(31 23 16 36- 0001)</small> Note: For areas not accessible by machine and only with owner's approval.		
31 23 16 36-0009 CY Excavation For Building Foundations And Other Structures By Hand in Soil..... <i>For Excavation In Light Material (Class A), Deduct</i> <i>For Excavation In Heavy/Wet Material (Class C), Add</i>	129.18 -16.15 51.67	

31	Earthwork
31 20	Earth Moving
31 23	Excavation and Fill



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
	31 23 16 36-0010	CY	Excavation For Building Foundations And Other Structures By Hand in Loose Rock..... Note: Includes compacted aggregate	221.60	
31 23 16 36-0011			Relocating On Site Excavated Material From Excavation <small>(31 23 16 36)</small> Note: For building foundations and other structures over 100'.		
	31 23 16 36-0012	CY	Relocating On Site Excavated Material From Excavation For Building Foundations and Other Structures >100' to 300'	5.43	
			<i>For Up To 20, Add</i>	5.43	
			<i>For >20 To 50, Add</i>	4.07	
			<i>For >50 To 250, Add</i>	2.17	
			<i>For >250 To 500, Add</i>	0.81	
	31 23 16 36-0013	CY	Relocating On Site Excavated Material From Excavation For Building Foundations and Other Structures >300' to 500'	8.15	
			<i>For Up To 20, Add</i>	8.15	
			<i>For >20 To 50, Add</i>	6.11	
			<i>For >50 To 250, Add</i>	3.26	
			<i>For >250 To 500, Add</i>	1.22	
	31 23 16 36-0014	CY	Relocating On Site Excavated Material From Excavation For Building Foundations and Other Structures >500' to 1,000'	12.22	
			<i>For Up To 20, Add</i>	12.22	
			<i>For >20 To 50, Add</i>	9.17	
			<i>For >50 To 250, Add</i>	4.89	
			<i>For >250 To 500, Add</i>	1.83	
	31 23 16 36-0015	CY	Relocating On Site Excavated Material From Excavation For Building Foundations and Other Structures >1,000'	16.30	
			<i>For Up To 20, Add</i>	16.30	
			<i>For >20 To 50, Add</i>	12.23	
			<i>For >50 To 250, Add</i>	6.52	
			<i>For >250 To 500, Add</i>	2.45	
31 23 16 36-0016			Backfilling <small>(31 23 16 36)</small> Note: For building foundations and other structures with imported or stockpiled materials. Includes rough grading.		
	31 23 16 36-0017	CY	Backfilling Around Building Foundations And Other Structures By Skid-Steer Loader	4.48	
			<i>For Up To 20, Add</i>	4.48	
			<i>For >20 To 50, Add</i>	3.36	
			<i>For >50 To 250, Add</i>	1.79	
			<i>For >250 To 500, Add</i>	0.67	
	31 23 16 36-0018	CY	Backfilling Around Building Foundations And Other Structures By Hydraulic Excavator, Backhoe, Loader	5.48	
			<i>For Up To 20, Add</i>	5.48	
			<i>For >20 To 50, Add</i>	4.11	
			<i>For >50 To 250, Add</i>	2.19	
			<i>For >250 To 500, Add</i>	0.82	
	31 23 16 36-0019	CY	Backfilling Around Building Foundations And Other Structures By Hand.....	61.52	
31 23 16 36-0020			Compaction Of Fill Or Subbase <small>(31 23 16 36)</small> Note: For building foundations and other structures. See CSI section 31 23 23 23-0001 for compaction water.		
	31 23 16 36-0021	CY	Compaction Of Fill Or Subbase For Building Foundations and Other Structures by Vibratory Plate, Air Tamper, Etcetera	11.91	
			<i>For Up To 20, Add</i>	11.91	
			<i>For >20 To 50, Add</i>	8.93	
			<i>For >50 To 250, Add</i>	4.76	
			<i>For >250 To 500, Add</i>	1.79	
	31 23 16 36-0022	CY	Compaction Of Fill Or Subbase For Building Foundations and Other Structures by Hand	40.47	
31 23 16 36-0023			Grading <small>(31 23 16 36)</small> Note: For building foundations and other structures.		
	31 23 16 36-0024	SY	Rough Grading For Building Foundations And Other Structures by Machine	1.17	
	31 23 16 36-0025	SY	Finish Grading For Building Foundations And Other Structures by Machine	1.88	
	31 23 16 36-0026	SY	Finish Grading For Building Foundations And Other Structures by Hand	11.96	
31 23 16 36-0027			Loading Excess Material For Removal From Excavation <small>(31 23 16 36)</small> Note: For building foundations and other structures. Includes hand work by laborer for clean-up. Not to be used when excavated material can be loaded directly into truck instead of stock-piling. See CSI section 01 74 19 00-0039 for hauling.		
	31 23 16 36-0028	CY	Load Excess Material For Removal From Excavation For Building Foundations and Other Structures by Machine	6.24	
			<i>For Up To 20, Add</i>	6.24	
			<i>For >20 To 50, Add</i>	4.68	
			<i>For >50 To 250, Add</i>	2.50	
			<i>For >250 To 500, Add</i>	0.94	
	31 23 16 36-0029	CY	Load Excess Material For Removal From Excavation For Building Foundations and Other Structures by Hand	94.73	
31 23 16 36-0030			Spread Material <small>(31 23 16 36)</small> Note: For building foundations and other structures.		
	31 23 16 36-0031	CY	Spread Excess Or Imported Material On Site By Machine.....	3.16	
			<i>For Up To 20, Add</i>	3.16	
			<i>For >20 To 50, Add</i>	2.37	
			<i>For >50 To 250, Add</i>	1.26	
			<i>For >250 To 500, Add</i>	0.47	
	31 23 16 36-0032	CY	Spread Excess Or Imported Material On Site By Hand	52.27	



Earthwork	31	15
Earth Moving	31 20	
Excavation and Fill	31 23	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
31 23 16 46 Excavation Operations to Expose Underground Pipes and Structures <small>(31 23 16)</small>		
Note: Includes work above, beside and under pipe. Pipes up to 82" in diameter. Use this section for trenching operations even if the total project volume exceeds 500 CY. Use tasks for work by hand only for areas not accessible by machine. See CSI section 31 23 16 13-0015 for loading excess material, 31 23 16 13-0018 for spreading excess material.		
31 23 16 46-0001 Excavation To Expose Underground Pipe Or Structures <small>(31 23 16 46)</small>		
Note: Includes stockpiling excess materials and trimming sides and bottom of trench. Excludes rock breaking.		
31 23 16 46-0002 Excavation By Machine To Expose Underground Pipe Or Structure <small>(31 23 16 46-0001)</small>		
31 23 16 46-0003 CY Excavation By Hydraulic Excavator, Backhoe, Loader in Soil/Common Excavation To Expose Underground Pipes And Structures	14.16	
<i>For Excavation In Light Material (Class A), Deduct</i>		
<i>For Excavation In Heavy/Wet Material (Class C), Add</i>		
<i>For Up To 20, Add</i>		
<i>For >20 To 50, Add</i>		
<i>For >50 To 250, Add</i>		
<i>For >250 To 500, Add</i>		
31 23 16 46-0004 CY Excavation By Hydraulic Excavator, Backhoe, Loader in Loose Rock To Expose Underground Pipes And Structures	16.81	
<i>For Up To 20, Add</i>		
<i>For >20 To 50, Add</i>		
<i>For >50 To 250, Add</i>		
<i>For >250 To 500, Add</i>		
31 23 16 46-0005 Excavation By Hand To Expose Underground Pipe Or Structure <small>(31 23 16 46-0001)</small>		
31 23 16 46-0006 CY Excavation By Hand In Soil To Expose Underground Pipes And Structures	161.48	
Note: Includes stockpiling excess materials and trimming sides and bottom of trench.		
31 23 16 46-0007 CY Excavation By Hand In Loose Rock To Expose Underground Pipes And Structures	241.14	
Note: Includes stockpiling excess materials and trimming sides and bottom of trench.		
31 23 16 46-0008 Backfilling Or Placing Subbase At Exposed Underground Pipe Or Structures <small>(31 23 16 46)</small>		
Note: With imported or stockpiled materials		
31 23 16 46-0009 CY Backfilling By Hydraulic Excavator, Backhoe, Loader At Exposed Underground Pipes And Structures	10.62	
<i>For >20 To 50, Add</i>		
<i>For >50 To 250, Add</i>		
<i>For >250 To 500, Add</i>		
31 23 16 46-0010 CY Backfilling by Hand At Exposed Underground Pipes And Structures	73.21	
31 23 16 46-0011 Compaction Of Fill Or Subbase At Exposed Underground Pipe Or Structures <small>(31 23 16 46)</small>		
Note: With imported or stockpiled materials		
31 23 16 46-0012 CY Compaction of Fill or Subbase by Mechanical Means At Exposed Underground Pipe Or Structures	15.02	
<i>For Up To 20, Add</i>		
<i>For >20 To 50, Add</i>		
<i>For >50 To 250, Add</i>		
<i>For >250 To 500, Add</i>		
31 23 16 46-0013 CY Compaction of Fill or Subbase by Hand At Exposed Underground Pipe Or Structures	48.58	
31 23 16 46-0014 Loading Excess Material For Removal From Excavation At Exposed Underground Pipe Or Structures <small>(31 23 16 46)</small>		
Note: Includes hand work by laborer for clean-up. Not to be used when excavated material can be loaded directly into truck instead of stock-piling. See CSI section 01 74 19 00-0039 for hauling.		
31 23 16 46-0015 CY Load Excess Material by Machine for Removal from Excavation At Exposed Underground Pipe Or Structures	6.84	
<i>For Up To 20, Add</i>		
<i>For >20 To 50, Add</i>		
<i>For >50 To 250, Add</i>		
<i>For >500 To 1,000, Deduct</i>		
<i>For >1,000, Deduct</i>		
31 23 16 46-0016 CY Load Excess Material by Hand for Removal from Excavation At Exposed Underground Pipe Or Structures	94.73	
31 23 16 46-0017 Spread Excess Or Imported Material At Exposed Underground Pipe Or Structures <small>(31 23 16 46)</small>		
Note: Includes hand work by laborer for clean-up.		
31 23 16 46-0018 CY Spread Excess Or Imported Material On Site By Machine At Exposed Underground Pipe Or Structures	3.16	
<i>For Up To 20, Add</i>		
<i>For >20 To 50, Add</i>		
<i>For >50 To 250, Add</i>		
<i>For >500 To 1,000, Deduct</i>		
<i>For >1,000, Deduct</i>		
31 23 16 46-0019 CY Spread Excess Or Imported Material On Site By Hand At Exposed Underground Pipe Or Structures	52.27	
31 23 19 Dewatering <small>(31 23)</small>		
31 23 19 00-0001 Well Point Dewatering System <small>(31 23 19)</small>		

31	31	Earthwork
	31 20	Earth Moving
	31 23	Excavation and Fill



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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31 23 19 00-0002	Delivery, Installation And Removal Cost <small>(31 23 19 00-0001)</small>		
	<small>Note: Priced by linear foot of header used.</small>		
31 23 19 00-0003	LF Up To 100' In Length Well Point System Delivery, Installation And Removal	129.00	
31 23 19 00-0004	LF >100' To 250' In Length Well Point System Delivery, Installation And Removal	70.94	
31 23 19 00-0005	LF >250' To 500' In Length Well Point System Delivery, Installation And Removal	64.49	
31 23 19 00-0006	LF >250' To 500' In Length Well Point System Delivery, Installation And Removal	58.04	
31 23 19 00-0007	LF >500' To 1,000' In Length Well Point System Delivery, Installation And Removal	51.60	
31 23 19 00-0008	LF >1,000' In Length Well Point System Delivery, Installation And Removal	45.15	

31 23 19 00-0009	Well Point Dewatering System Rental <small>(31 23 19 00-0001)</small>		
	<small>Note: Includes all necessary equipment for a well point system (well point with risers, pump, valves, header pipe, discharge pipe, etc.). Use normal adjustment factor only for rental tasks and modifiers. Unit of measure and modifier quantities are based on linear feet of header per day (ex. 200 ft of header for four days - quantity should be 200x4 or 800 ft). Rental days include weekends, when appropriate, regardless if the system is operational during that time. Use weekly modifier for system use of five days to less than a month. Use monthly modifier for system use of one month or greater. See CSI section 31 23 19 00-0002 for installation, 31 23 19 00-0015 for operational costs.</small>		
31 23 19 00-0010	LFD Up To 100' In Length Well Point System Rental (LF x Days = Quantity)	2.76	
	<i>For >5 Days And <1 Month, Deduct</i>	-0.61	
	<i>For >1 Month, Deduct</i>	-0.77	
31 23 19 00-0011	LFD >100' To 250' In Length Well Point System Rental (LF x Days = Quantity)	1.61	
	<i>For >5 Days And <1 Month, Deduct</i>	-0.35	
	<i>For >1 Month, Deduct</i>	-0.45	
31 23 19 00-0012	LFD >250' To 500' In Length Well Point System Rental (LF x Days = Quantity)	1.15	
	<i>For >5 Days And <1 Month, Deduct</i>	-0.25	
	<i>For >1 Month, Deduct</i>	-0.32	
31 23 19 00-0013	LFD >500' To 1,000' In Length Well Point System Rental (LF x Days = Quantity)	0.84	
	<i>For >5 Days And <1 Month, Deduct</i>	-0.18	
	<i>For >1 Month, Deduct</i>	-0.24	
31 23 19 00-0014	LFD >1,000' In Length Well Point System Rental (LF x Days = Quantity)	0.77	
	<i>For >5 Days And <1 Month, Deduct</i>	-0.17	
	<i>For >1 Month, Deduct</i>	-0.22	

31 23 19 00-0015	Well Point Dewatering System Operation Costs <small>(31 23 19 00-0001)</small>		
	<small>Note: The quantity for operation shall be the total number of hours the well point system is operational.</small>		
31 23 19 00-0016	HR Operation Costs	148.68	

31 23 23 **Fill** (31 23)

31 23 23 23 **Compaction** (31 23 23)

31 23 23 23-0001	Compaction Water, Water Truck And Operator <small>(31 23 23 23)</small>		
31 23 23 23-0002	MGL Compaction Water, Water Truck And Operator	282.30	
	<small>Note: Use this task in situations where earth fill, base material, etc. requires additional moisture to comply with the compaction specification. Includes delivery up to 15 miles. (Per each 1,000 gallons of water)</small>		

END OF SECTION 31

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