

GORDIAN[®]

Job Order Contract Construction Task Catalog[®]

CSI Division 01-09 November 2023

County of San Mateo

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CTC Information:

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

MasterFormat™

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



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The Unit Prices Include:

LABOR COSTS:

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

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

EQUIPMENT COSTS:

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

MATERIAL COSTS:

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

Complete and In-Place Construction:

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

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

Demolition:

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

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

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

The Adjustment Factors Include:

BUSINESS COSTS:

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

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

CONSTRUCTION RELATED COSTS:

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

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

PRICE VARIATIONS:

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

GENERAL COSTS:

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

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

General Interpretations:

WORKING HEIGHT:

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

FIELD ENGINEERING:

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

ASSEMBLIES:

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

TESTING:

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

MISCELLANEOUS:

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

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

SPECIFICATIONS:

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

Useful Information:

UNIT OF MEASURE DEFINITIONS:

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

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

MATERIAL WEIGHTS:

EARTHEN MATERIAL

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

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

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

1 Ton = 2000 Pounds = 907.185 Kilograms

1 Yard = 3 Feet = 0.9144 Meters

BULK FACTORS FOR DEMOLITION:

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

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

CONVERSIONS:

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

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

1 Centimeter = 0.3937 Inches = 0.0328 Feet

1 Cubic Foot = 0.03704 Cubic Yards = 0.02832 Cubic Meters

1 Cubic Meter = 1.3080 Cubic Yards = 35.3147 Cubic Feet

1 Cubic Yard = 27 Cubic Feet = 0.7646 Cubic Meters

1 Foot = 12 Inches = 0.3048 Meters

1 Inch = 2.54 Centimeters = 0.0254 Meters

1 Kilogram = 2.2046 Pounds

1 Kilometer = 0.6214 Miles = 3280 Feet

1 Meter = 100 Centimeters = 3.2808 Feet

1 Mile = 5280 Feet = 1.6093 Kilometers

1 Pound = 0.4536 Kilograms

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

1 Square Meter = 1.1960 Square Yards = 10.7639 Square Feet

1 Square Yard = 9 Square Feet = 0.8361 Square Meters

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

STANDARD GEOMETRY:

Circle

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

Cylinder

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

Sphere

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

$\pi = 3.14159$

United Inch

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

TRADEMARKS

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

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

01 20 Price and Payment Procedures ⁽⁰¹⁾

01 22 Unit Prices ^(01 20)

Note: Provide digital copies of photographs.

01 22 16 Unit Price Payment ^(01 22)

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

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

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

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

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

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

01 22 20 Wage Rates ^(01 22)

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

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

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

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



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



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
01 22 20 00-0040 HR Stone Mason.....	109.05	
Note: For tasks not included in the Construction Task Catalog® and as directed by owner only.		
<i>For Foreperson, Add</i>	5.45	
<i>For Apprentice, Deduct</i>	-21.81	
01 22 20 00-0041 HR Iron Worker (Structural)	111.60	
Note: For tasks not included in the Construction Task Catalog® and as directed by owner only.		
<i>For Foreperson, Add</i>	5.58	
<i>For Apprentice, Deduct</i>	-22.32	
01 22 20 00-0042 HR Tile Layer	100.90	
Note: For tasks not included in the Construction Task Catalog® and as directed by owner only.		
<i>For Foreperson, Add</i>	5.05	
<i>For Apprentice, Deduct</i>	-20.18	
01 22 20 00-0043 HR Terrazzo Worker.....	110.24	
Note: For tasks not included in the Construction Task Catalog® and as directed by owner only.		
<i>For Foreperson, Add</i>	5.51	
<i>For Apprentice, Deduct</i>	-22.05	
01 22 20 00-0044 HR Truck Driver, Light (Group 1).....	90.04	
Note: For tasks not included in the Construction Task Catalog® and as directed by owner only.		
<i>For Foreperson, Add</i>	4.50	
<i>For Apprentice, Deduct</i>	-18.01	
01 22 20 00-0045 HR Truck Driver, Medium (Group 2).....	90.47	
Note: For tasks not included in the Construction Task Catalog® and as directed by owner only.		
01 22 20 00-0046 HR Truck Driver, Heavy (Group 3).....	90.90	
Note: For tasks not included in the Construction Task Catalog® and as directed by owner only.		
<i>For Foreperson, Add</i>	4.55	
<i>For Apprentice, Deduct</i>	-18.18	
01 22 20 00-0047 HR Truck Driver, Heavy (Group 4).....	91.40	
Note: For tasks not included in the Construction Task Catalog® and as directed by owner only.		
01 22 20 00-0048 Rates For Services <small>(01 22 20)</small>		
01 22 20 00-0049 HR Watch/Guard Person, Unarmed.....	35.33	
01 22 20 00-0050 HR Watch/Guard Person, Armed.....	44.36	
01 22 20 00-0051 HR On-Site Certified Materials Testing Technician.....	82.92	
01 22 20 00-0052 HR Certified Industrial Hygienist	133.60	
01 22 20 00-0053 MI Mileage For Professional Services (Engineering, Surveying, Etcetera).....	0.66	
Note: For use only when the Owner directs the contractor to use personnel whose base of operations is more than 100 miles from the site. Quantity shall be miles that exceed 100.		
01 22 23 Equipment Usage <small>(01 22)</small>		
Note: Includes fuel costs unless otherwise stated. These tasks shall be used for owned, leased or rented equipment. See CSI section 01 71 13 00-0000 for equipment delivery, pickup, mobilization and demobilization.		
01 22 23 00-0001 Aerial Equipment <small>(01 22 23)</small>		
01 22 23 00-0002 Man Lifts <small>(01 22 23 00-0001)</small>		
Note: Excludes operator, delivery, set-up, and removal.		
01 22 23 00-0003 Telescoping Boom Man Lifts With Platform <small>(01 22 23 00-0002)</small>		
01 22 23 00-0004 Engine Powered, Telescoping Boom Man Lifts With Platform <small>(01 22 23 00-0003)</small>		
Note: Diesel or dual fuel (gasoline or liquid propane gas). Two-wheel drive. For use on unpaved or paved surfaces.		
01 22 23 00-0005 DAY 40' Engine Powered, Telescoping Boom Man Lift With Platform	489.86	
<i>For Four-Wheel Drive, Add</i>	110.22	
01 22 23 00-0006 WK 40' Engine Powered, Telescoping Boom Man Lift With Platform	1,232.56	
<i>For Four-Wheel Drive, Add</i>	277.33	
01 22 23 00-0007 MO 40' Engine Powered, Telescoping Boom Man Lift With Platform	2,765.35	
<i>For Four-Wheel Drive, Add</i>	622.20	
01 22 23 00-0008 DAY 60' Engine Powered, Telescoping Boom Man Lift With Platform	718.99	
<i>For Four-Wheel Drive, Add</i>	161.77	
01 22 23 00-0009 WK 60' Engine Powered, Telescoping Boom Man Lift With Platform	1,714.52	
<i>For Four-Wheel Drive, Add</i>	385.77	
01 22 23 00-0010 MO 60' Engine Powered, Telescoping Boom Man Lift With Platform	3,752.98	
<i>For Four-Wheel Drive, Add</i>	844.42	
01 22 23 00-0011 DAY 80' Engine Powered, Telescoping Boom Man Lift With Platform	1,368.48	
<i>For Four-Wheel Drive, Add</i>	314.66	
01 22 23 00-0012 WK 80' Engine Powered, Telescoping Boom Man Lift With Platform	3,389.53	
<i>For Four-Wheel Drive, Add</i>	762.64	
01 22 23 00-0013 MO 80' Engine Powered, Telescoping Boom Man Lift With Platform	7,110.90	
<i>For Four-Wheel Drive, Add</i>	1,599.95	
01 22 23 00-0014 DAY 110' Engine Powered, Telescoping Boom Man Lift With Platform	1,991.05	
<i>For Four-Wheel Drive, Add</i>	447.99	
01 22 23 00-0015 WK 110' Engine Powered, Telescoping Boom Man Lift With Platform	4,794.33	
<i>For Four-Wheel Drive, Add</i>	1,078.72	
01 22 23 00-0016 MO 110' Engine Powered, Telescoping Boom Man Lift With Platform	11,946.31	
<i>For Four-Wheel Drive, Add</i>	2,687.92	
01 22 23 00-0017 DAY 120' Engine Powered, Telescoping Boom Man Lift With Platform	2,425.61	
<i>For Four-Wheel Drive, Add</i>	545.76	
01 22 23 00-0018 WK 120' Engine Powered, Telescoping Boom Man Lift With Platform	6,186.48	
<i>For Four-Wheel Drive, Add</i>	1,391.96	
01 22 23 00-0019 MO 120' Engine Powered, Telescoping Boom Man Lift With Platform	14,063.78	
<i>For Four-Wheel Drive, Add</i>	3,164.35	



MINOR
CSI UOM DESCRIPTION

TOTAL DIRECT DEMOLITION
UNIT COST UNIT COST

01 22 23 00-0020	Articulating (Up/Over) Boom Man Lifts With Platform (01 22 23 00-0002)	
01 22 23 00-0021	Engine Powered, Articulating (Up/Over) Boom Man Lifts With Platform (01 22 23 00-0020)	
	Note: Diesel or dual fuel (gasoline or liquid propane gas). Four-wheel drive. For use on unpaved or paved surfaces.	
01 22 23 00-0022	DAY 34' Engine Powered, Articulating (Up/Over) Boom Man Lift With Platform	434.36
01 22 23 00-0023	WK 34' Engine Powered, Articulating (Up/Over) Boom Man Lift With Platform	1,089.86
01 22 23 00-0024	MO 34' Engine Powered, Articulating (Up/Over) Boom Man Lift With Platform	2,621.97
01 22 23 00-0025	DAY 45' Engine Powered, Articulating (Up/Over) Boom Man Lift With Platform	552.82
01 22 23 00-0026	WK 45' Engine Powered, Articulating (Up/Over) Boom Man Lift With Platform	1,208.32
01 22 23 00-0027	MO 45' Engine Powered, Articulating (Up/Over) Boom Man Lift With Platform	2,999.47
01 22 23 00-0028	DAY 60' Engine Powered, Articulating (Up/Over) Boom Man Lift With Platform	710.78
01 22 23 00-0029	WK 60' Engine Powered, Articulating (Up/Over) Boom Man Lift With Platform	1,642.68
01 22 23 00-0030	MO 60' Engine Powered, Articulating (Up/Over) Boom Man Lift With Platform	3,672.34
01 22 23 00-0031	DAY 80' Engine Powered, Articulating (Up/Over) Boom Man Lift With Platform	1,239.91
01 22 23 00-0032	WK 80' Engine Powered, Articulating (Up/Over) Boom Man Lift With Platform	2,922.08
01 22 23 00-0033	MO 80' Engine Powered, Articulating (Up/Over) Boom Man Lift With Platform	7,106.17
01 22 23 00-0034	DAY 125' Engine Powered, Articulating (Up/Over) Boom Man Lift With Platform	2,408.74
01 22 23 00-0035	WK 125' Engine Powered, Articulating (Up/Over) Boom Man Lift With Platform	5,686.20
01 22 23 00-0036	MO 125' Engine Powered, Articulating (Up/Over) Boom Man Lift With Platform	13,899.60
01 22 23 00-0037	Electric, Articulating (Up/Over) Boom Man Lifts With Platform (01 22 23 00-0020)	
	Note: For use on paved surfaces.	
01 22 23 00-0038	DAY 30' Electric, Articulating (Up/Over) Boom Man Lift With Platform	434.36
01 22 23 00-0039	WK 30' Electric, Articulating (Up/Over) Boom Man Lift With Platform	1,089.86
01 22 23 00-0040	MO 30' Electric, Articulating (Up/Over) Boom Man Lift With Platform	2,621.97
01 22 23 00-0041	DAY 35' Electric, Articulating (Up/Over) Boom Man Lift With Platform	434.36
01 22 23 00-0042	WK 35' Electric, Articulating (Up/Over) Boom Man Lift With Platform	1,089.86
01 22 23 00-0043	MO 35' Electric, Articulating (Up/Over) Boom Man Lift With Platform	2,621.97
01 22 23 00-0044	DAY 40' Electric, Articulating (Up/Over) Boom Man Lift With Platform	537.03
01 22 23 00-0045	WK 40' Electric, Articulating (Up/Over) Boom Man Lift With Platform	1,160.93
01 22 23 00-0046	MO 40' Electric, Articulating (Up/Over) Boom Man Lift With Platform	2,882.59
01 22 23 00-0047	DAY 45' Electric, Articulating (Up/Over) Boom Man Lift With Platform	537.03
01 22 23 00-0048	WK 45' Electric, Articulating (Up/Over) Boom Man Lift With Platform	1,160.93
01 22 23 00-0049	MO 45' Electric, Articulating (Up/Over) Boom Man Lift With Platform	2,882.59
01 22 23 00-0050	Platform Lifts (01 22 23 00-0001)	
	Note: Excludes operator, delivery, set-up, and removal.	
01 22 23 00-0051	Electric, Scissor Platform Lifts (01 22 23 00-0050)	
	Note: For use on paved surfaces.	
01 22 23 00-0052	DAY 17' Electric, Scissor Platform Lift	182.64
01 22 23 00-0053	WK 17' Electric, Scissor Platform Lift	365.29
01 22 23 00-0054	MO 17' Electric, Scissor Platform Lift	747.18
01 22 23 00-0055	DAY 20' Electric, Scissor Platform Lift	199.25
01 22 23 00-0056	WK 20' Electric, Scissor Platform Lift	398.50
01 22 23 00-0057	MO 20' Electric, Scissor Platform Lift	796.99
01 22 23 00-0058	DAY 25' Electric, Scissor Platform Lift	257.36
01 22 23 00-0059	WK 25' Electric, Scissor Platform Lift	514.72
01 22 23 00-0060	MO 25' Electric, Scissor Platform Lift	1,041.17
01 22 23 00-0061	DAY 30' Electric, Scissor Platform Lift	332.08
01 22 23 00-0062	WK 30' Electric, Scissor Platform Lift	655.86
01 22 23 00-0063	MO 30' Electric, Scissor Platform Lift	1,452.85
01 22 23 00-0064	DAY 33' Electric, Scissor Platform Lift	356.99
01 22 23 00-0065	WK 33' Electric, Scissor Platform Lift	697.37
01 22 23 00-0066	MO 33' Electric, Scissor Platform Lift	1,577.38
01 22 23 00-0067	DAY 40' Electric, Scissor Platform Lift	464.91
01 22 23 00-0068	WK 40' Electric, Scissor Platform Lift	1,153.98
01 22 23 00-0069	MO 40' Electric, Scissor Platform Lift	3,212.87
01 22 23 00-0070	Engine Powered, Scissor Platform Lifts (01 22 23 00-0050)	
	Note: Diesel or dual fuel (gasoline or liquid propane gas). Two-wheel drive. For use on unpaved or paved surfaces.	
01 22 23 00-0071	DAY 25' Engine Powered, Scissor Platform Lift	431.82
	For Four-Wheel Drive, Add	86.36
01 22 23 00-0072	WK 25' Engine Powered, Scissor Platform Lift	844.45
	For Four-Wheel Drive, Add	168.89
01 22 23 00-0073	MO 25' Engine Powered, Scissor Platform Lift	2,063.14
	For Four-Wheel Drive, Add	412.63
01 22 23 00-0074	DAY 33' Engine Powered, Scissor Platform Lift	441.42
	For Four-Wheel Drive, Add	88.28
01 22 23 00-0075	WK 33' Engine Powered, Scissor Platform Lift	1,007.58
	For Four-Wheel Drive, Add	201.52
01 22 23 00-0076	MO 33' Engine Powered, Scissor Platform Lift	2,207.08
	For Four-Wheel Drive, Add	441.42
01 22 23 00-0077	DAY 40' Engine Powered, Scissor Platform Lift	489.40
	For Four-Wheel Drive, Add	97.88
01 22 23 00-0078	WK 40' Engine Powered, Scissor Platform Lift	1,122.73
	For Four-Wheel Drive, Add	224.55



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
01 22 23 00-0079 MO 40' Engine Powered, Scissor Platform Lift..... <i>For Four-Wheel Drive, Add</i>	2,494.96 498.99	
01 22 23 00-0080 DAY 43' Engine Powered, Scissor Platform Lift..... <i>For Four-Wheel Drive, Add</i>	518.18 103.64	
01 22 23 00-0081 WK 43' Engine Powered, Scissor Platform Lift..... <i>For Four-Wheel Drive, Add</i>	1,209.10 241.82	
01 22 23 00-0082 MO 43' Engine Powered, Scissor Platform Lift..... <i>For Four-Wheel Drive, Add</i>	2,974.76 594.95	
01 22 23 00-0083 DAY 50' Engine Powered, Scissor Platform Lift..... <i>For Four-Wheel Drive, Add</i>	969.20 193.84	
01 22 23 00-0084 WK 50' Engine Powered, Scissor Platform Lift..... <i>For Four-Wheel Drive, Add</i>	2,130.31 426.06	
01 22 23 00-0085 MO 50' Engine Powered, Scissor Platform Lift..... <i>For Four-Wheel Drive, Add</i>	5,239.42 1,047.88	
01 22 23 00-0086 Personnel Lifts <small>(01 22 23 00-0001)</small>		
<small>Note: Includes delivery to job site and pick-up when complete. Excludes operator. For use on paved surfaces.</small>		
01 22 23 00-0087 DAY 24', Push-Type, Electric Single Man Personnel Lift.....	162.30	
01 22 23 00-0088 WK 24', Push-Type, Electric Single Man Personnel Lift.....	459.84	
01 22 23 00-0089 MO 24', Push-Type, Electric Single Man Personnel Lift.....	928.70	
01 22 23 00-0090 DAY 30', Push-Type, Electric Single Man Personnel Lift.....	225.41	
01 22 23 00-0091 WK 30', Push-Type, Electric Single Man Personnel Lift.....	477.87	
01 22 23 00-0092 MO 30', Push-Type, Electric Single Man Personnel Lift.....	1,622.97	
01 22 23 00-0093 DAY 36', Push-Type, Electric Single Man Personnel Lift.....	378.69	
01 22 23 00-0094 WK 36', Push-Type, Electric Single Man Personnel Lift.....	919.68	
01 22 23 00-0095 MO 36', Push-Type, Electric Single Man Personnel Lift.....	2,686.92	
01 22 23 00-0096 DAY 40', Push-Type, Electric Single Man Personnel Lift.....	405.74	
01 22 23 00-0097 WK 40', Push-Type, Electric Single Man Personnel Lift.....	1,009.85	
01 22 23 00-0098 MO 40', Push-Type, Electric Single Man Personnel Lift.....	3,038.56	
01 22 23 00-0099 DAY 15', Self-Propelled, Electric Single Man Personnel Lift.....	216.40	
01 22 23 00-0100 WK 15', Self-Propelled, Electric Single Man Personnel Lift.....	432.79	
01 22 23 00-0101 MO 15', Self-Propelled, Electric Single Man Personnel Lift.....	865.58	
01 22 23 00-0102 DAY 20', Self-Propelled, Electric Single Man Personnel Lift.....	216.40	
01 22 23 00-0103 WK 20', Self-Propelled, Electric Single Man Personnel Lift.....	432.79	
01 22 23 00-0104 MO 20', Self-Propelled, Electric Single Man Personnel Lift.....	899.85	
01 22 23 00-0105 Bucket Trucks <small>(01 22 23 00-0001)</small>		
<small>Note: Includes full-time operator, delivery, and removal.</small>		
01 22 23 00-0106 DAY 29' To 33' Bucket Truck With Full-Time Operator..... <i>For Equipment Without Operator, Deduct</i>	1,426.10 -727.16	
01 22 23 00-0107 WK 29' To 33' Bucket Truck With Full-Time Operator..... <i>For Equipment Without Operator, Deduct</i>	5,732.63 -3,635.81	
01 22 23 00-0108 MO 29' To 33' Bucket Truck With Full-Time Operator..... <i>For Equipment Without Operator, Deduct</i>	21,092.55 -15,755.19	
01 22 23 00-0109 DAY 38' To 41' Bucket Truck With Full-Time Operator..... <i>For Equipment Without Operator, Deduct</i>	1,515.06 -727.16	
01 22 23 00-0110 WK 38' To 41' Bucket Truck With Full-Time Operator..... <i>For Equipment Without Operator, Deduct</i>	6,018.56 -3,635.81	
01 22 23 00-0111 MO 38' To 41' Bucket Truck With Full-Time Operator..... <i>For Equipment Without Operator, Deduct</i>	21,855.03 -15,755.19	
01 22 23 00-0112 DAY 45' To 48' Bucket Truck With Full-Time Operator..... <i>For Equipment Without Operator, Deduct</i>	1,743.80 -727.16	
01 22 23 00-0113 WK 45' To 48' Bucket Truck With Full-Time Operator..... <i>For Equipment Without Operator, Deduct</i>	6,431.57 -3,635.81	
01 22 23 00-0114 MO 45' To 48' Bucket Truck With Full-Time Operator..... <i>For Equipment Without Operator, Deduct</i>	22,744.59 -15,755.19	
01 22 23 00-0115 DAY 62' Bucket Truck With Full-Time Operator..... <i>For Equipment Without Operator, Deduct</i>	2,252.12 -727.16	
01 22 23 00-0116 WK 62' Bucket Truck With Full-Time Operator..... <i>For Equipment Without Operator, Deduct</i>	8,083.61 -3,635.81	
01 22 23 00-0117 MO 62' Bucket Truck With Full-Time Operator..... <i>For Equipment Without Operator, Deduct</i>	27,192.39 -15,755.19	
01 22 23 00-0118 DAY 85' Bucket Truck With Full-Time Operator..... <i>For Equipment Without Operator, Deduct</i>	2,506.28 -727.16	
01 22 23 00-0119 WK 85' Bucket Truck With Full-Time Operator..... <i>For Equipment Without Operator, Deduct</i>	8,973.17 -3,635.81	
01 22 23 00-0120 MO 85' Bucket Truck With Full-Time Operator..... <i>For Equipment Without Operator, Deduct</i>	30,369.39 -15,755.19	
01 22 23 00-0121 Air Equipment <small>(01 22 23)</small>		
01 22 23 00-0122 Air Compressors <small>(01 22 23 00-0121)</small>		
<small>Note: Includes delivery, set-up, and removal. Excludes operator.</small>		
01 22 23 00-0123 DAY 100 CFM Diesel Powered Portable Air Compressor.....	175.84	
01 22 23 00-0124 WK 100 CFM Diesel Powered Portable Air Compressor.....	527.51	
01 22 23 00-0125 MO 100 CFM Diesel Powered Portable Air Compressor.....	1,465.31	
01 22 23 00-0126 DAY 130 CFM Diesel Powered Portable Air Compressor.....	211.00	
01 22 23 00-0127 WK 130 CFM Diesel Powered Portable Air Compressor.....	621.29	
01 22 23 00-0128 MO 130 CFM Diesel Powered Portable Air Compressor.....	1,758.38	
01 22 23 00-0129 DAY 185 CFM Diesel Powered Portable Air Compressor.....	281.34	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
01 22 23 00-0130 WK 185 CFM Diesel Powered Portable Air Compressor.....	633.02	
01 22 23 00-0131 MO 185 CFM Diesel Powered Portable Air Compressor.....	1,394.98	
01 22 23 00-0132 DAY 375 CFM Diesel Powered Portable Air Compressor.....	398.56	
01 22 23 00-0133 WK 375 CFM Diesel Powered Portable Air Compressor.....	1,008.14	
01 22 23 00-0134 MO 375 CFM Diesel Powered Portable Air Compressor.....	2,403.11	
01 22 23 00-0135 DAY 600 CFM Diesel Powered Portable Air Compressor.....	886.22	
01 22 23 00-0136 WK 600 CFM Diesel Powered Portable Air Compressor.....	2,133.50	
01 22 23 00-0137 MO 600 CFM Diesel Powered Portable Air Compressor.....	5,317.33	
01 22 23 00-0138 DAY 750 CFM Diesel Powered Portable Air Compressor.....	1,066.75	
01 22 23 00-0139 WK 750 CFM Diesel Powered Portable Air Compressor.....	2,625.84	
01 22 23 00-0140 MO 750 CFM Diesel Powered Portable Air Compressor.....	6,447.38	
01 22 23 00-0141 DAY 825 CFM Diesel Powered Portable Air Compressor.....	1,066.75	
01 22 23 00-0142 WK 825 CFM Diesel Powered Portable Air Compressor.....	2,625.84	
01 22 23 00-0143 MO 825 CFM Diesel Powered Portable Air Compressor.....	6,447.38	
01 22 23 00-0144 DAY 1,300 CFM Diesel Powered Portable Air Compressor.....	1,242.58	
01 22 23 00-0145 WK 1,300 CFM Diesel Powered Portable Air Compressor.....	2,785.27	
01 22 23 00-0146 MO 1,300 CFM Diesel Powered Portable Air Compressor.....	7,427.38	
01 22 23 00-0147 DAY 1,600 CFM Diesel Powered Portable Air Compressor.....	1,547.37	
01 22 23 00-0148 WK 1,600 CFM Diesel Powered Portable Air Compressor.....	3,481.58	
01 22 23 00-0149 MO 1,600 CFM Diesel Powered Portable Air Compressor.....	9,284.22	
01 22 23 00-0150 Portable Negative Air Machines (01 22 23 00-0121)		
Note: A Negative Air Machine is used in a sealed containment area to filter air and exhaust the filtered air through ducting to a location outside the sealed containment area. Includes delivery to job site and pick-up when complete. Excludes all filters and duct.		
01 22 23 00-0151 DAY Up To 2,000 CFM, Portable Negative Air Machine.....	120.46	
01 22 23 00-0152 WK Up To 2,000 CFM, Portable Negative Air Machine.....	494.73	
01 22 23 00-0153 MO Up To 2,000 CFM, Portable Negative Air Machine.....	1,494.94	
01 22 23 00-0154 EA First Stage Pre-Filter For Portable Negative Air Machines.....	15.71	
01 22 23 00-0155 EA Second Stage Pre-Filter For Portable Negative Air Machines.....	38.73	
01 22 23 00-0156 EA High Efficiency Particulate Air (HEPA) Filter, 99.99% Efficient At 0.3 Micron For Portable Negative Air Machines.....	208.37	
01 22 23 00-0157 LF Flexible Exhaust Duct For Portable Negative Air Machines.....	2.32	
01 22 23 00-0158 Portable Air Scrubbers (01 22 23 00-0121)		
Note: A Portable Air Scrubber filters and recirculates the filtered air into the same space and does not use ducting to exhaust the filtered air to a different location. Includes delivery to job site and pick-up when complete. Excludes all filters.		
01 22 23 00-0159 DAY Up To 1,000 CFM, Portable Air Scrubber.....	100.57	
01 22 23 00-0160 WK Up To 1,000 CFM, Portable Air Scrubber.....	418.04	
01 22 23 00-0161 MO Up To 1,000 CFM, Portable Air Scrubber.....	1,157.17	
01 22 23 00-0162 DAY >1,000 to 2,000 CFM, Portable Air Scrubber.....	127.23	
01 22 23 00-0163 WK >1,000 to 2,000 CFM, Portable Air Scrubber.....	527.09	
01 22 23 00-0164 MO >1,000 to 2,000 CFM, Portable Air Scrubber.....	1,544.92	
01 22 23 00-0165 DAY >2,000 To 5,000 CFM, Portable Air Scrubber.....	163.58	
01 22 23 00-0166 WK >2,000 To 5,000 CFM, Portable Air Scrubber.....	696.73	
01 22 23 00-0167 MO >2,000 To 5,000 CFM, Portable Air Scrubber.....	1,950.84	
01 22 23 00-0168 EA First Stage Pre-Filter For Portable Air Scrubbers.....	22.98	
01 22 23 00-0169 EA Second Stage Pre-Filter For Portable Air Scrubbers.....	32.67	
01 22 23 00-0170 EA High Efficiency Particulate Air (HEPA) Filter, 99.99% Efficient At 0.3 Micron For Portable Air Scrubbers.....	353.77	
01 22 23 00-0171 Electrical Equipment (01 22 23)		
01 22 23 00-0172 Tripod Mounted Floodlights (01 22 23 00-0171)		
Note: Includes delivery to job site and pick-up when complete.		
01 22 23 00-0173 DAY 500 Watt, 115 Volt, 2 Lamp, Portable Light Stand With Tripod.....	72.01	
01 22 23 00-0174 WK 500 Watt, 115 Volt, 2 Lamp, Portable Light Stand With Tripod.....	170.36	
01 22 23 00-0175 MO 500 Watt, 115 Volt, 2 Lamp, Portable Light Stand With Tripod.....	360.04	
01 22 23 00-0176 DAY 1,000 Watt, 115 Volt, 2 Lamp, Portable Light Stand With Tripod.....	72.01	
01 22 23 00-0177 WK 1,000 Watt, 115 Volt, 2 Lamp, Portable Light Stand With Tripod.....	210.76	
01 22 23 00-0178 MO 1,000 Watt, 115 Volt, 2 Lamp, Portable Light Stand With Tripod.....	623.49	
01 22 23 00-0179 DAY 2,000 Watt, 115 Volt, 2 Lamp, Portable Light Stand With Tripod.....	80.79	
01 22 23 00-0180 WK 2,000 Watt, 115 Volt, 2 Lamp, Portable Light Stand With Tripod.....	219.54	
01 22 23 00-0181 MO 2,000 Watt, 115 Volt, 2 Lamp, Portable Light Stand With Tripod.....	535.67	
01 22 23 00-0182 Trailer Mounted Floodlights (01 22 23 00-0171)		
Note: Includes delivery to job site and pick-up when complete. Excludes operator.		
01 22 23 00-0183 DAY 4 x 1,000 Watt Floodlights, 30' Telescoping Tower, Diesel Power Trailer Mounted Light Tower.....	201.97	
01 22 23 00-0184 WK 4 x 1,000 Watt Floodlights, 30' Telescoping Tower, Diesel Power Trailer Mounted Light Tower.....	447.86	
01 22 23 00-0185 MO 4 x 1,000 Watt Floodlights, 30' Telescoping Tower, Diesel Power Trailer Mounted Light Tower.....	965.96	
01 22 23 00-0186 Generator Sets (01 22 23 00-0171)		
01 22 23 00-0187 Portable, Gas Powered Generator Sets (01 22 23 00-0186)		
Note: With 24 hour day-tank. Includes delivery to job site and pick-up when complete. Excludes cables, operator and fuel costs. See CSI section 01 22 23 00-0200 for reimbursable fuel fees.		



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
01 22 23 00-0188 DAY 3.6 KW, 8 HP Gas Powered Generator Set.....	51.09	
Note: Fuel consumption: 100% load – 0.54 gallons per hour		
For LP Or NG Gas, Add	6.39	
For >160 To 320 Hours Usage Per Month, Add	25.55	
01 22 23 00-0189 WK 3.6 KW, 8 HP Gas Powered Generator Set.....	184.17	
Note: Fuel consumption: 100% load – 0.54 gallons per hour		
For LP Or NG Gas, Add	23.02	
01 22 23 00-0190 MO 3.6 KW, 8 HP Gas Powered Generator Set.....	510.93	
Note: Fuel consumption: 100% load – 0.54 gallons per hour		
For LP Or NG Gas, Add	63.87	
01 22 23 00-0191 DAY 5 KW, 11 HP Gas Powered Generator Set.....	72.48	
Note: Fuel consumption: 100% load – 0.75 gallons per hour		
For LP Or NG Gas, Add	9.06	
01 22 23 00-0192 WK 5 KW, 11 HP Gas Powered Generator Set.....	231.70	
Note: Fuel consumption: 100% load – 0.75 gallons per hour		
For LP Or NG Gas, Add	28.96	
01 22 23 00-0193 MO 5 KW, 11 HP Gas Powered Generator Set.....	528.75	
Note: Fuel consumption: 100% load – 0.75 gallons per hour		
For LP Or NG Gas, Add	66.09	
01 22 23 00-0194 DAY 6.5 KW, 13 HP Gas Powered Generator Set.....	92.68	
Note: Fuel consumption: 100% load – 0.975 gallons per hour		
For LP Or NG Gas, Add	11.59	
01 22 23 00-0195 WK 6.5 KW, 13 HP Gas Powered Generator Set.....	249.52	
Note: Fuel consumption: 100% load – 0.975 gallons per hour		
For LP Or NG Gas, Add	31.19	
01 22 23 00-0196 MO 6.5 KW, 13 HP Gas Powered Generator Set.....	689.16	
Note: Fuel consumption: 100% load – 0.975 gallons per hour		
For LP Or NG Gas, Add	86.15	
01 22 23 00-0197 DAY 10 KW, 18 HP Gas Powered Generator Set.....	103.37	
Note: Fuel consumption: 100% load – 1.5 gallons per hour		
For LP Or NG Gas, Add	12.92	
01 22 23 00-0198 WK 10 KW, 18 HP Gas Powered Generator Set.....	279.23	
Note: Fuel consumption: 100% load – 1.5 gallons per hour		
For LP Or NG Gas, Add	34.90	
01 22 23 00-0199 MO 10 KW, 18 HP Gas Powered Generator Set.....	802.04	
Note: Fuel consumption: 100% load – 1.5 gallons per hour		
For LP Or NG Gas, Add	100.26	
01 22 23 00-0200 Fuel Reimbursement For Generators (01 22 23 00-0188)		
01 22 23 00-0201 EA Fuel Reimbursement For Generators	1.00	
Note: Purchases made by the contractor for fuel will be reimbursed to the Contractor at the actual cost of the purchase, without mark-up, for which a receipt or bill is received. The Adjustment Factor applied to Reimbursable Fees will be 1.0000. The base cost of the purchase is \$1.00, quantity will adjust cost to actual purchase cost; i.e., quantity of 125 = \$125.00 purchase. If there are multiple purchases, each one shall be listed separately with a comment in the "note" block to identify the purchase.		
01 22 23 00-0202 Portable Floor Drying Fans (01 22 23 00-0171)		
Note: Includes delivery to job site and pick-up when complete. Excludes operator.		
01 22 23 00-0203 DAY 2,250 CFM Portable Floor Drying Fan	31.35	
01 22 23 00-0204 WK 2,250 CFM Portable Floor Drying Fan	144.97	
01 22 23 00-0205 MO 2,250 CFM Portable Floor Drying Fan	479.98	
01 22 23 00-0206 Welding Machines (01 22 23 00-0171)		
Note: Includes delivery to job site and pick-up when complete. Excludes operator.		
01 22 23 00-0207 CC/CV Inverter Welder (01 22 23 00-0206)		
Note: Excludes cables, operator and fuel costs. See CSI section 01 22 23 00-0200 for reimbursable fuel fees.		
01 22 23 00-0208 DAY 250 Amperes, CC Inverter Welder.....	43.29	
01 22 23 00-0209 WK 250 Amperes, CC Inverter Welder.....	94.30	
01 22 23 00-0210 MO 250 Amperes, CC Inverter Welder.....	285.99	
01 22 23 00-0211 DAY 300 Amperes, CC/CV Inverter Welder.....	49.47	
01 22 23 00-0212 WK 300 Amperes, CC/CV Inverter Welder.....	131.40	
01 22 23 00-0213 MO 300 Amperes, CC/CV Inverter Welder.....	347.83	
01 22 23 00-0214 DAY 350 Amperes, CC/CV Inverter Welder.....	51.01	
01 22 23 00-0215 WK 350 Amperes, CC/CV Inverter Welder.....	134.49	
01 22 23 00-0216 MO 350 Amperes, CC/CV Inverter Welder.....	378.75	
01 22 23 00-0217 MIG Welder (01 22 23 00-0206)		
Note: Excludes cables, operator and fuel costs. See CSI section 01 22 23 00-0200 for reimbursable fuel fees.		
01 22 23 00-0218 DAY 115 Volt MIG Welder	74.20	
01 22 23 00-0219 WK 115 Volt MIG Welder	193.24	
01 22 23 00-0220 MO 115 Volt MIG Welder	525.61	
01 22 23 00-0221 Diesel Powered Towable Welding Machines (01 22 23 00-0206)		
Note: Includes delivery to job site and pick-up when complete. Excludes operator.		
01 22 23 00-0222 DAY 250 To 299 Amperes, Diesel Powered Towable Welding Machine	139.13	
01 22 23 00-0223 WK 250 To 299 Amperes, Diesel Powered Towable Welding Machine	340.10	
01 22 23 00-0224 MO 250 To 299 Amperes, Diesel Powered Towable Welding Machine	811.60	
01 22 23 00-0225 DAY 300 To 349 Amperes, Diesel Powered Towable Welding Machine	185.51	

01	01	General Requirements
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	01 22	Unit Prices



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
01 22 23 00-0226 WK 300 To 349 Amperes, Diesel Powered Towable Welding Machine	363.29	
01 22 23 00-0227 MO 300 To 349 Amperes, Diesel Powered Towable Welding Machine	848.70	
01 22 23 00-0228 DAY 350 To 399 Amperes, Diesel Powered Towable Welding Machine	193.24	
01 22 23 00-0229 WK 350 To 399 Amperes, Diesel Powered Towable Welding Machine	386.48	
01 22 23 00-0230 MO 350 To 399 Amperes, Diesel Powered Towable Welding Machine	943.00	
01 22 23 00-0231 General Equipment <small>(01 22 23)</small>		
01 22 23 00-0232 Jacks And Bracing <small>(01 22 23 00-0231)</small>		
Note: Includes delivery to job site and pick-up when complete.		
01 22 23 00-0233 Manual Hydraulic Jacks <small>(01 22 23 00-0232)</small>		
01 22 23 00-0234 DAY 12 Ton Manual Hydraulic Bottle Jack	1.67	
01 22 23 00-0235 WK 12 Ton Manual Hydraulic Bottle Jack	7.93	
01 22 23 00-0236 MO 12 Ton Manual Hydraulic Bottle Jack	28.50	
01 22 23 00-0237 DAY 20 Ton Manual Hydraulic Bottle Jack	2.92	
01 22 23 00-0238 WK 20 Ton Manual Hydraulic Bottle Jack	9.18	
01 22 23 00-0239 MO 20 Ton Manual Hydraulic Bottle Jack	34.76	
01 22 23 00-0240 DAY 50 Ton Manual Hydraulic Bottle Jack	10.43	
01 22 23 00-0241 WK 50 Ton Manual Hydraulic Bottle Jack	40.49	
01 22 23 00-0242 MO 50 Ton Manual Hydraulic Bottle Jack	145.66	
01 22 23 00-0243 DAY 100 Ton Manual Hydraulic Bottle Jack	14.61	
01 22 23 00-0244 WK 100 Ton Manual Hydraulic Bottle Jack	58.43	
01 22 23 00-0245 MO 100 Ton Manual Hydraulic Bottle Jack	210.46	
01 22 23 00-0246 Manual Screw Jacks <small>(01 22 23 00-0232)</small>		
01 22 23 00-0247 DAY 10 To 20 Ton Manual Screw Jack	17.63	
01 22 23 00-0248 WK 10 To 20 Ton Manual Screw Jack	46.66	
01 22 23 00-0249 MO 10 To 20 Ton Manual Screw Jack	139.98	
01 22 23 00-0250 Pressure Washers <small>(01 22 23 00-0231)</small>		
Note: Includes delivery to job site, pick-up when complete and full time operator.		
01 22 23 00-0251 DAY 2,000 PSI Pressure Washer With Full-Time Operator	830.52	
<i>For Equipment Without Operator, Deduct</i>		
	-670.06	
01 22 23 00-0252 WK 2,000 PSI Pressure Washer With Full-Time Operator	3,757.64	
<i>For Equipment Without Operator, Deduct</i>		
	-3,350.32	
01 22 23 00-0253 MO 2,000 PSI Pressure Washer With Full-Time Operator	15,554.85	
<i>For Equipment Without Operator, Deduct</i>		
	-14,518.04	
01 22 23 00-0254 DAY 2,500 PSI Pressure Washer With Full-Time Operator	830.52	
<i>For Equipment Without Operator, Deduct</i>		
	-670.06	
01 22 23 00-0255 WK 2,500 PSI Pressure Washer With Full-Time Operator	3,757.64	
<i>For Equipment Without Operator, Deduct</i>		
	-3,350.32	
01 22 23 00-0256 MO 2,500 PSI Pressure Washer With Full-Time Operator	15,554.85	
<i>For Equipment Without Operator, Deduct</i>		
	-14,518.04	
01 22 23 00-0257 DAY 3,000 PSI Pressure Washer With Full-Time Operator	830.52	
<i>For Equipment Without Operator, Deduct</i>		
	-670.06	
01 22 23 00-0258 WK 3,000 PSI Pressure Washer With Full-Time Operator	3,757.64	
<i>For Equipment Without Operator, Deduct</i>		
	-3,350.32	
01 22 23 00-0259 MO 3,000 PSI Pressure Washer With Full-Time Operator	15,554.85	
<i>For Equipment Without Operator, Deduct</i>		
	-14,518.04	
01 22 23 00-0260 DAY 3,500 PSI Pressure Washer With Full-Time Operator	842.86	
<i>For Equipment Without Operator, Deduct</i>		
	-670.06	
01 22 23 00-0261 WK 3,500 PSI Pressure Washer With Full-Time Operator	3,794.67	
<i>For Equipment Without Operator, Deduct</i>		
	-3,350.32	
01 22 23 00-0262 MO 3,500 PSI Pressure Washer With Full-Time Operator	15,653.60	
<i>For Equipment Without Operator, Deduct</i>		
	-14,518.04	
01 22 23 00-0263 DAY 4,000 PSI Pressure Washer With Full-Time Operator	892.23	
<i>For Equipment Without Operator, Deduct</i>		
	-670.06	
01 22 23 00-0264 WK 4,000 PSI Pressure Washer With Full-Time Operator	3,955.13	
<i>For Equipment Without Operator, Deduct</i>		
	-3,350.32	
01 22 23 00-0265 MO 4,000 PSI Pressure Washer With Full-Time Operator	16,209.03	
<i>For Equipment Without Operator, Deduct</i>		
	-14,518.04	
01 22 23 00-0266 DAY 5,000 PSI Pressure Washer With Full-Time Operator	916.92	
<i>For Equipment Without Operator, Deduct</i>		
	-670.06	
01 22 23 00-0267 WK 5,000 PSI Pressure Washer With Full-Time Operator	4,016.84	
<i>For Equipment Without Operator, Deduct</i>		
	-3,350.32	
01 22 23 00-0268 MO 5,000 PSI Pressure Washer With Full-Time Operator	16,394.18	
<i>For Equipment Without Operator, Deduct</i>		
	-14,518.04	
01 22 23 00-0269 Confined Space Entry Equipment <small>(01 22 23 00-0231)</small>		
Note: Includes delivery to job site, set-up, and pick-up when complete.		
01 22 23 00-0270 DAY Ventilation Equipment For Confined Space	43.67	
Note: Includes electric or gas blower and ventilation duct up to 25'.		
01 22 23 00-0271 WK Ventilation Equipment For Confined Space	131.01	
Note: Includes electric or gas blower and ventilation duct up to 25'.		
01 22 23 00-0272 MO Ventilation Equipment For Confined Space	390.96	
Note: Includes electric or gas blower and ventilation duct up to 25'.		
01 22 23 00-0273 DAY Confined Space Air Monitor, Tripod, Harness, Cables, SCBAs And Complete Assembly	63.75	
01 22 23 00-0274 WK Confined Space Air Monitor, Tripod, Harness, Cables, SCBAs And Complete Assembly	191.26	



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
01 22 23 00-0275	MO		Confined Space Air Monitor, Tripod, Harness, Cables, SCBAs And Complete Assembly.....	573.79	
01 22 23 00-0276	DAY		Confined Space Air Monitor Personnel.....	854.61	
Note: Per person day.					
01 22 23 00-0277			Direct Fired Space Heaters (01 22 23 00-0231)		
Note: Includes delivery to job site, set-up, and pick-up when complete. Excludes operator.					
01 22 23 00-0278	DAY		150,000 BTU/Hour Space Heater.....	75.08	
01 22 23 00-0279	WK		150,000 BTU/Hour Space Heater.....	215.84	
01 22 23 00-0280	MO		150,000 BTU/Hour Space Heater.....	609.99	
01 22 23 00-0281	DAY		500,000 BTU/Hour Space Heater.....	159.54	
01 22 23 00-0282	WK		500,000 BTU/Hour Space Heater.....	394.15	
01 22 23 00-0283	MO		500,000 BTU/Hour Space Heater.....	996.63	
01 22 23 00-0284			Trailer Mounted Brush Chipper (01 22 23 00-0231)		
Note: Includes delivery to job site and pick-up when complete.					
01 22 23 00-0285	DAY		4" Capacity, Trailer Mounted Brush Chipper For Emergency Clean-up.....	236.59	
01 22 23 00-0286	WK		4" Capacity, Trailer Mounted Brush Chipper For Emergency Clean-up.....	565.76	
01 22 23 00-0287	MO		4" Capacity, Trailer Mounted Brush Chipper For Emergency Clean-up.....	1,738.42	
01 22 23 00-0288	DAY		6" Capacity, Trailer Mounted Brush Chipper For Emergency Clean-up.....	308.60	
01 22 23 00-0289	WK		6" Capacity, Trailer Mounted Brush Chipper For Emergency Clean-up.....	695.37	
01 22 23 00-0290	MO		6" Capacity, Trailer Mounted Brush Chipper For Emergency Clean-up.....	1,851.57	
01 22 23 00-0291	DAY		9" Capacity, Trailer Mounted Brush Chipper For Emergency Clean-up.....	576.04	
01 22 23 00-0292	WK		9" Capacity, Trailer Mounted Brush Chipper For Emergency Clean-up.....	1,296.10	
01 22 23 00-0293	MO		9" Capacity, Trailer Mounted Brush Chipper For Emergency Clean-up.....	3,456.26	
01 22 23 00-0294	DAY		12" Capacity, Trailer Mounted Brush Chipper For Emergency Clean-up.....	562.21	
01 22 23 00-0295	WK		12" Capacity, Trailer Mounted Brush Chipper For Emergency Clean-up.....	1,264.98	
01 22 23 00-0296	MO		12" Capacity, Trailer Mounted Brush Chipper For Emergency Clean-up.....	3,373.27	
01 22 23 00-0297			Material Handling Equipment (01 22 23)		
01 22 23 00-0298			Truck Mounted Hydraulic Cranes (01 22 23 00-0297)		
Note: Includes full-time operator, delivery, set-up, rigging, all necessary counter weights and removal time in rental period. Excludes lattice boom extension.					
01 22 23 00-0299	DAY		6 Ton Lift, Truck Mounted Hydraulic Crane With Full-Time Operator.....	1,357.04	
			<i>For Equipment Without Operator, Deduct</i>	-919.97	
01 22 23 00-0300	WK		6 Ton Lift, Truck Mounted Hydraulic Crane With Full-Time Operator.....	5,923.91	
			<i>For Equipment Without Operator, Deduct</i>	-4,599.85	
01 22 23 00-0301	MO		6 Ton Lift, Truck Mounted Hydraulic Crane With Full-Time Operator.....	23,917.73	
			<i>For Equipment Without Operator, Deduct</i>	-19,932.68	
01 22 23 00-0302	DAY		8 To 9 Ton Lift, Truck Mounted Hydraulic Crane With Full-Time Operator.....	1,472.73	
			<i>For Equipment Without Operator, Deduct</i>	-919.97	
01 22 23 00-0303	WK		8 To 9 Ton Lift, Truck Mounted Hydraulic Crane With Full-Time Operator.....	6,267.79	
			<i>For Equipment Without Operator, Deduct</i>	-4,599.85	
01 22 23 00-0304	MO		8 To 9 Ton Lift, Truck Mounted Hydraulic Crane With Full-Time Operator.....	24,946.13	
			<i>For Equipment Without Operator, Deduct</i>	-19,932.68	
01 22 23 00-0305	DAY		14 To 15 Ton Lift, Truck Mounted Hydraulic Crane With Full-Time Operator.....	1,588.43	
			<i>For Equipment Without Operator, Deduct</i>	-919.97	
01 22 23 00-0306	WK		14 To 15 Ton Lift, Truck Mounted Hydraulic Crane With Full-Time Operator.....	6,611.66	
			<i>For Equipment Without Operator, Deduct</i>	-4,599.85	
01 22 23 00-0307	MO		14 To 15 Ton Lift, Truck Mounted Hydraulic Crane With Full-Time Operator.....	25,974.53	
			<i>For Equipment Without Operator, Deduct</i>	-19,932.68	
01 22 23 00-0308	DAY		20 To 25 Ton Lift, Truck Mounted Hydraulic Crane With Full-Time Operator.....	1,742.69	
			<i>For Equipment Without Operator, Deduct</i>	-919.97	
01 22 23 00-0309	WK		20 To 25 Ton Lift, Truck Mounted Hydraulic Crane With Full-Time Operator.....	7,074.44	
			<i>For Equipment Without Operator, Deduct</i>	-4,599.85	
01 22 23 00-0310	MO		20 To 25 Ton Lift, Truck Mounted Hydraulic Crane With Full-Time Operator.....	27,356.44	
			<i>For Equipment Without Operator, Deduct</i>	-19,932.68	
01 22 23 00-0311	DAY		30 To 35 Ton Lift, Truck Mounted Hydraulic Crane With Full-Time Operator.....	1,884.09	
			<i>For Equipment Without Operator, Deduct</i>	-919.97	
01 22 23 00-0312	WK		30 To 35 Ton Lift, Truck Mounted Hydraulic Crane With Full-Time Operator.....	8,032.13	
			<i>For Equipment Without Operator, Deduct</i>	-4,599.85	
01 22 23 00-0313	MO		30 To 35 Ton Lift, Truck Mounted Hydraulic Crane With Full-Time Operator.....	30,226.96	
			<i>For Equipment Without Operator, Deduct</i>	-19,932.68	
01 22 23 00-0314	DAY		40 To 45 Ton Lift, Truck Mounted Hydraulic Crane With Full-Time Operator.....	2,218.33	
			<i>For Equipment Without Operator, Deduct</i>	-919.97	
01 22 23 00-0315	WK		40 To 45 Ton Lift, Truck Mounted Hydraulic Crane With Full-Time Operator.....	9,227.65	
			<i>For Equipment Without Operator, Deduct</i>	-4,599.85	
01 22 23 00-0316	MO		40 To 45 Ton Lift, Truck Mounted Hydraulic Crane With Full-Time Operator.....	33,816.08	
			<i>For Equipment Without Operator, Deduct</i>	-19,932.68	
01 22 23 00-0317	DAY		50 To 55 Ton Lift, Truck Mounted Hydraulic Crane With Full-Time Operator.....	2,430.43	
			<i>For Equipment Without Operator, Deduct</i>	-919.97	
01 22 23 00-0318	WK		50 To 55 Ton Lift, Truck Mounted Hydraulic Crane With Full-Time Operator.....	9,973.24	
			<i>For Equipment Without Operator, Deduct</i>	-4,599.85	
01 22 23 00-0319	MO		50 To 55 Ton Lift, Truck Mounted Hydraulic Crane With Full-Time Operator.....	36,057.99	
			<i>For Equipment Without Operator, Deduct</i>	-19,932.68	
01 22 23 00-0320	DAY		60 To 65 Ton Lift, Truck Mounted Hydraulic Crane With Full-Time Operator.....	2,597.55	
			<i>For Equipment Without Operator, Deduct</i>	-919.97	
01 22 23 00-0321	WK		60 To 65 Ton Lift, Truck Mounted Hydraulic Crane With Full-Time Operator.....	10,577.43	
			<i>For Equipment Without Operator, Deduct</i>	-4,599.85	
01 22 23 00-0322	MO		60 To 65 Ton Lift, Truck Mounted Hydraulic Crane With Full-Time Operator.....	37,867.98	
			<i>For Equipment Without Operator, Deduct</i>	-19,932.68	

01	General Requirements
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MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
01 22 23 00-0323 DAY 70 To 75 Ton Lift, Truck Mounted Hydraulic Crane With Full-Time Operator	2,764.66	
<i>For Equipment Without Operator, Deduct</i>	-919.97	
01 22 23 00-0324 WK 70 To 75 Ton Lift, Truck Mounted Hydraulic Crane With Full-Time Operator	11,181.61	
<i>For Equipment Without Operator, Deduct</i>	-4,599.85	
01 22 23 00-0325 MO 70 To 75 Ton Lift, Truck Mounted Hydraulic Crane With Full-Time Operator	39,677.96	
<i>For Equipment Without Operator, Deduct</i>	-19,932.68	
01 22 23 00-0326 DAY 85 To 90 Ton Lift, Truck Mounted Hydraulic Crane With Full-Time Operator	2,873.93	
<i>For Equipment Without Operator, Deduct</i>	-919.97	
01 22 23 00-0327 WK 85 To 90 Ton Lift, Truck Mounted Hydraulic Crane With Full-Time Operator	11,554.41	
<i>For Equipment Without Operator, Deduct</i>	-4,599.85	
01 22 23 00-0328 MO 85 To 90 Ton Lift, Truck Mounted Hydraulic Crane With Full-Time Operator	40,809.20	
<i>For Equipment Without Operator, Deduct</i>	-19,932.68	
01 22 23 00-0329 DAY 100 To 110 Ton Lift, Truck Mounted Hydraulic Crane With Full-Time Operator	3,021.76	
<i>For Equipment Without Operator, Deduct</i>	-919.97	
01 22 23 00-0330 WK 100 To 110 Ton Lift, Truck Mounted Hydraulic Crane With Full-Time Operator	12,107.17	
<i>For Equipment Without Operator, Deduct</i>	-4,599.85	
01 22 23 00-0331 MO 100 To 110 Ton Lift, Truck Mounted Hydraulic Crane With Full-Time Operator	42,454.64	
<i>For Equipment Without Operator, Deduct</i>	-19,932.68	
01 22 23 00-0332 DAY 120 To 125 Ton Lift, Truck Mounted Hydraulic Crane With Full-Time Operator	3,497.40	
<i>For Equipment Without Operator, Deduct</i>	-919.97	
<i>For Half Day Usage, Deduct</i>	-1,030.97	
01 22 23 00-0333 WK 120 To 125 Ton Lift, Truck Mounted Hydraulic Crane With Full-Time Operator	13,620.85	
<i>For Equipment Without Operator, Deduct</i>	-4,599.85	
01 22 23 00-0334 MO 120 To 125 Ton Lift, Truck Mounted Hydraulic Crane With Full-Time Operator	46,995.67	
<i>For Equipment Without Operator, Deduct</i>	-19,932.68	
01 22 23 00-0335 DAY 140 To 150 Ton Lift, Truck Mounted Hydraulic Crane With Full-Time Operator	3,825.20	
<i>For Equipment Without Operator, Deduct</i>	-919.97	
<i>For Half Day Usage, Deduct</i>	-1,162.09	
01 22 23 00-0336 WK 140 To 150 Ton Lift, Truck Mounted Hydraulic Crane With Full-Time Operator	14,768.15	
<i>For Equipment Without Operator, Deduct</i>	-4,599.85	
01 22 23 00-0337 MO 140 To 150 Ton Lift, Truck Mounted Hydraulic Crane With Full-Time Operator	50,437.60	
<i>For Equipment Without Operator, Deduct</i>	-19,932.68	
01 22 23 00-0338 DAY 175 To 185 Ton Lift, Truck Mounted Hydraulic Crane With Full-Time Operator	4,416.53	
<i>For Equipment Without Operator, Deduct</i>	-919.97	
<i>For Half Day Usage, Deduct</i>	-1,398.62	
01 22 23 00-0339 WK 175 To 185 Ton Lift, Truck Mounted Hydraulic Crane With Full-Time Operator	16,837.81	
<i>For Equipment Without Operator, Deduct</i>	-4,599.85	
01 22 23 00-0340 MO 175 To 185 Ton Lift, Truck Mounted Hydraulic Crane With Full-Time Operator	56,646.56	
<i>For Equipment Without Operator, Deduct</i>	-19,932.68	
01 22 23 00-0341 DAY 200 To 210 Ton Lift, Truck Mounted Hydraulic Crane With Full-Time Operator	4,827.89	
<i>For Equipment Without Operator, Deduct</i>	-919.97	
<i>For Half Day Usage, Deduct</i>	-1,563.17	
01 22 23 00-0342 WK 200 To 210 Ton Lift, Truck Mounted Hydraulic Crane With Full-Time Operator	18,277.57	
<i>For Equipment Without Operator, Deduct</i>	-4,599.85	
01 22 23 00-0343 MO 200 To 210 Ton Lift, Truck Mounted Hydraulic Crane With Full-Time Operator	60,965.84	
<i>For Equipment Without Operator, Deduct</i>	-19,932.68	
01 22 23 00-0344 Telescopic Boom, Hi-Reach, Rough Terrain Construction Forklifts <small>(01 22 23 00-0297)</small>		
Note: Includes full-time operator. Excludes delivery, set-up, and removal.		
01 22 23 00-0345 DAY 5,000 LB Telescopic Boom, Hi-Reach, Rough Terrain Construction Forklift With Full-Time Operator	1,508.67	
<i>For Equipment Without Operator, Deduct</i>	-854.61	
01 22 23 00-0346 WK 5,000 LB Telescopic Boom, Hi-Reach, Rough Terrain Construction Forklift With Full-Time Operator	5,873.76	
<i>For Equipment Without Operator, Deduct</i>	-4,273.04	
01 22 23 00-0347 MO 5,000 LB Telescopic Boom, Hi-Reach, Rough Terrain Construction Forklift With Full-Time Operator	21,958.91	
<i>For Equipment Without Operator, Deduct</i>	-18,516.51	
01 22 23 00-0348 DAY 6,000 LB Telescopic Boom, Hi-Reach, Rough Terrain Construction Forklift With Full-Time Operator	1,577.51	
<i>For Equipment Without Operator, Deduct</i>	-854.61	
01 22 23 00-0349 WK 6,000 LB Telescopic Boom, Hi-Reach, Rough Terrain Construction Forklift With Full-Time Operator	6,028.66	
<i>For Equipment Without Operator, Deduct</i>	-4,273.04	
01 22 23 00-0350 MO 6,000 LB Telescopic Boom, Hi-Reach, Rough Terrain Construction Forklift With Full-Time Operator	22,303.15	
<i>For Equipment Without Operator, Deduct</i>	-18,516.51	
01 22 23 00-0351 DAY 8,000 LB Telescopic Boom, Hi-Reach, Rough Terrain Construction Forklift With Full-Time Operator	1,560.30	
<i>For Equipment Without Operator, Deduct</i>	-854.61	
01 22 23 00-0352 WK 8,000 LB Telescopic Boom, Hi-Reach, Rough Terrain Construction Forklift With Full-Time Operator	6,106.12	
<i>For Equipment Without Operator, Deduct</i>	-4,273.04	
01 22 23 00-0353 MO 8,000 LB Telescopic Boom, Hi-Reach, Rough Terrain Construction Forklift With Full-Time Operator	22,819.51	
<i>For Equipment Without Operator, Deduct</i>	-18,516.51	
01 22 23 00-0354 DAY 10,000 LB Telescopic Boom, Hi-Reach, Rough Terrain Construction Forklift With Full-Time Operator	1,758.24	
<i>For Equipment Without Operator, Deduct</i>	-854.61	
01 22 23 00-0355 WK 10,000 LB Telescopic Boom, Hi-Reach, Rough Terrain Construction Forklift With Full-Time Operator	6,622.48	
<i>For Equipment Without Operator, Deduct</i>	-4,273.04	
01 22 23 00-0356 MO 10,000 LB Telescopic Boom, Hi-Reach, Rough Terrain Construction Forklift With Full-Time Operator	24,024.35	
<i>For Equipment Without Operator, Deduct</i>	-18,516.51	
01 22 23 00-0357 Straight Mast, Rough Terrain Construction Forklifts <small>(01 22 23 00-0297)</small>		
Note: Includes full-time operator. Excludes delivery, set-up, and removal.		
01 22 23 00-0358 DAY 5,000 LB Straight Mast, Rough Terrain Construction Forklift With Full-Time Operator	1,279.75	
<i>For Equipment Without Operator, Deduct</i>	-854.61	
<i>For Propane Instead Of Gas Or Diesel, Add</i>	85.03	
01 22 23 00-0359 WK 5,000 LB Straight Mast, Rough Terrain Construction Forklift With Full-Time Operator	5,433.99	
<i>For Equipment Without Operator, Deduct</i>	-4,273.04	
<i>For Propane Instead Of Gas Or Diesel, Add</i>	232.19	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
01 22 23 00-0360 MO 5,000 LB Straight Mast, Rough Terrain Construction Forklift With Full-Time Operator.....	21,173.61	
<i>For Equipment Without Operator, Deduct</i>	-18,516.51	
<i>For Propane Instead Of Gas Or Diesel, Add</i>	531.42	
01 22 23 00-0361 DAY 6,000 LB Straight Mast, Rough Terrain Construction Forklift With Full-Time Operator.....	1,302.12	
<i>For Equipment Without Operator, Deduct</i>	-854.61	
<i>For Propane Instead Of Gas Or Diesel, Add</i>	89.50	
01 22 23 00-0362 WK 6,000 LB Straight Mast, Rough Terrain Construction Forklift With Full-Time Operator.....	5,495.09	
<i>For Equipment Without Operator, Deduct</i>	-4,273.04	
<i>For Propane Instead Of Gas Or Diesel, Add</i>	244.41	
01 22 23 00-0363 MO 6,000 LB Straight Mast, Rough Terrain Construction Forklift With Full-Time Operator.....	21,313.46	
<i>For Equipment Without Operator, Deduct</i>	-18,516.51	
<i>For Propane Instead Of Gas Or Diesel, Add</i>	559.39	
01 22 23 00-0364 DAY 8,000 LB Straight Mast, Rough Terrain Construction Forklift With Full-Time Operator.....	1,422.61	
<i>For Equipment Without Operator, Deduct</i>	-854.61	
<i>For Propane Instead Of Gas Or Diesel, Add</i>	113.60	
01 22 23 00-0365 WK 8,000 LB Straight Mast, Rough Terrain Construction Forklift With Full-Time Operator.....	5,830.73	
<i>For Equipment Without Operator, Deduct</i>	-4,273.04	
<i>For Propane Instead Of Gas Or Diesel, Add</i>	311.54	
01 22 23 00-0366 MO 8,000 LB Straight Mast, Rough Terrain Construction Forklift With Full-Time Operator.....	22,088.00	
<i>For Equipment Without Operator, Deduct</i>	-18,516.51	
<i>For Propane Instead Of Gas Or Diesel, Add</i>	714.30	
01 22 23 00-0367 DAY 10,000 LB Straight Mast, Rough Terrain Construction Forklift With Full-Time Operator.....	1,488.96	
<i>For Equipment Without Operator, Deduct</i>	-854.61	
<i>For Propane Instead Of Gas Or Diesel, Add</i>	126.87	
01 22 23 00-0368 WK 10,000 LB Straight Mast, Rough Terrain Construction Forklift With Full-Time Operator.....	5,801.98	
<i>For Equipment Without Operator, Deduct</i>	-4,273.04	
<i>For Propane Instead Of Gas Or Diesel, Add</i>	305.79	
01 22 23 00-0369 MO 10,000 LB Straight Mast, Rough Terrain Construction Forklift With Full-Time Operator.....	22,322.60	
<i>For Equipment Without Operator, Deduct</i>	-18,516.51	
<i>For Propane Instead Of Gas Or Diesel, Add</i>	761.22	
01 22 23 00-0370 Straight Mast, Industrial Warehouse Forklifts <small>(01 22 23 00-0297)</small>		
Note: Includes full-time operator. Excludes delivery, set-up, and removal.		
01 22 23 00-0371 DAY 5,000 LB Straight Mast, Industrial Warehouse Forklift With Full-Time Operator.....	1,216.06	
<i>For Equipment Without Operator, Deduct</i>	-854.61	
<i>For Propane Instead Of Gas Or Diesel, Add</i>	72.29	
01 22 23 00-0372 WK 5,000 LB Straight Mast, Industrial Warehouse Forklift With Full-Time Operator.....	5,099.22	
<i>For Equipment Without Operator, Deduct</i>	-4,273.04	
<i>For Propane Instead Of Gas Or Diesel, Add</i>	165.24	
01 22 23 00-0373 MO 5,000 LB Straight Mast, Industrial Warehouse Forklift With Full-Time Operator.....	20,495.89	
<i>For Equipment Without Operator, Deduct</i>	-18,516.51	
<i>For Propane Instead Of Gas Or Diesel, Add</i>	395.88	
01 22 23 00-0374 DAY 6,000 LB Straight Mast, Industrial Warehouse Forklift With Full-Time Operator.....	1,224.67	
<i>For Equipment Without Operator, Deduct</i>	-854.61	
<i>For Propane Instead Of Gas Or Diesel, Add</i>	74.01	
01 22 23 00-0375 WK 6,000 LB Straight Mast, Industrial Warehouse Forklift With Full-Time Operator.....	5,125.03	
<i>For Equipment Without Operator, Deduct</i>	-4,273.04	
<i>For Propane Instead Of Gas Or Diesel, Add</i>	170.40	
01 22 23 00-0376 MO 6,000 LB Straight Mast, Industrial Warehouse Forklift With Full-Time Operator.....	20,556.13	
<i>For Equipment Without Operator, Deduct</i>	-18,516.51	
<i>For Propane Instead Of Gas Or Diesel, Add</i>	407.92	
01 22 23 00-0377 DAY 8,000 LB Straight Mast, Industrial Warehouse Forklift With Full-Time Operator.....	1,405.39	
<i>For Equipment Without Operator, Deduct</i>	-854.61	
<i>For Propane Instead Of Gas Or Diesel, Add</i>	110.16	
01 22 23 00-0378 WK 8,000 LB Straight Mast, Industrial Warehouse Forklift With Full-Time Operator.....	5,520.91	
<i>For Equipment Without Operator, Deduct</i>	-4,273.04	
<i>For Propane Instead Of Gas Or Diesel, Add</i>	249.57	
01 22 23 00-0379 MO 8,000 LB Straight Mast, Industrial Warehouse Forklift With Full-Time Operator.....	21,528.61	
<i>For Equipment Without Operator, Deduct</i>	-18,516.51	
<i>For Propane Instead Of Gas Or Diesel, Add</i>	602.42	
01 22 23 00-0380 DAY 12,000 LB Straight Mast, Industrial Warehouse Forklift With Full-Time Operator.....	1,422.61	
<i>For Equipment Without Operator, Deduct</i>	-854.61	
<i>For Propane Instead Of Gas Or Diesel, Add</i>	113.60	
01 22 23 00-0381 WK 12,000 LB Straight Mast, Industrial Warehouse Forklift With Full-Time Operator.....	5,667.21	
<i>For Equipment Without Operator, Deduct</i>	-4,273.04	
<i>For Propane Instead Of Gas Or Diesel, Add</i>	278.83	
01 22 23 00-0382 MO 12,000 LB Straight Mast, Industrial Warehouse Forklift With Full-Time Operator.....	22,044.97	
<i>For Equipment Without Operator, Deduct</i>	-18,516.51	
<i>For Propane Instead Of Gas Or Diesel, Add</i>	705.69	
01 22 23 00-0383 DAY 15,000 LB Straight Mast, Industrial Warehouse Forklift With Full-Time Operator.....	1,577.51	
<i>For Equipment Without Operator, Deduct</i>	-854.61	
<i>For Propane Instead Of Gas Or Diesel, Add</i>	144.58	
01 22 23 00-0384 WK 15,000 LB Straight Mast, Industrial Warehouse Forklift With Full-Time Operator.....	5,916.79	
<i>For Equipment Without Operator, Deduct</i>	-4,273.04	
<i>For Propane Instead Of Gas Or Diesel, Add</i>	328.75	
01 22 23 00-0385 MO 15,000 LB Straight Mast, Industrial Warehouse Forklift With Full-Time Operator.....	22,475.27	
<i>For Equipment Without Operator, Deduct</i>	-18,516.51	
<i>For Propane Instead Of Gas Or Diesel, Add</i>	791.75	
01 22 23 00-0386 Chain Hoists <small>(01 22 23 00-0297)</small>		
Note: Includes delivery to job site and pick-up when complete.		
01 22 23 00-0387 DAY 1 Ton, 20' Lift, Manual Chain Hoist.....	12.52	
01 22 23 00-0388 WK 1 Ton, 20' Lift, Manual Chain Hoist.....	32.55	

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MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
01 22 23 00-0389	MO 1 Ton, 20' Lift, Manual Chain Hoist.....	96.40
01 22 23 00-0390	DAY 3 Ton, 20' Lift, Manual Chain Hoist.....	35.06
01 22 23 00-0391	WK 3 Ton, 20' Lift, Manual Chain Hoist.....	82.63
01 22 23 00-0392	MO 3 Ton, 20' Lift, Manual Chain Hoist.....	231.62
01 22 23 00-0393	DAY 5 Ton, 20' Lift, Manual Chain Hoist.....	45.07
01 22 23 00-0394	WK 5 Ton, 20' Lift, Manual Chain Hoist.....	121.44
01 22 23 00-0395	MO 5 Ton, 20' Lift, Manual Chain Hoist.....	338.04
01 22 23 00-0396	DAY 2 Ton, 20' Lift, 2-Speed, 230/460 Volt, 60 Cycle, Electric Chain Hoist.....	88.89
01 22 23 00-0397	WK 2 Ton, 20' Lift, 2-Speed, 230/460 Volt, 60 Cycle, Electric Chain Hoist.....	231.62
01 22 23 00-0398	MO 2 Ton, 20' Lift, 2-Speed, 230/460 Volt, 60 Cycle, Electric Chain Hoist.....	626.00
01 22 23 00-0399	DAY 3 Ton, 20' Lift, 2-Speed, 230/460 Volt, 60 Cycle, Electric Chain Hoist.....	90.14
01 22 23 00-0400	WK 3 Ton, 20' Lift, 2-Speed, 230/460 Volt, 60 Cycle, Electric Chain Hoist.....	241.01
01 22 23 00-0401	MO 3 Ton, 20' Lift, 2-Speed, 230/460 Volt, 60 Cycle, Electric Chain Hoist.....	657.30
01 22 23 00-0402	DAY 5 Ton, 20' Lift, 2-Speed, 230/460 Volt, 60 Cycle, Electric Chain Hoist.....	92.65
01 22 23 00-0403	WK 5 Ton, 20' Lift, 2-Speed, 230/460 Volt, 60 Cycle, Electric Chain Hoist.....	259.79
01 22 23 00-0404	MO 5 Ton, 20' Lift, 2-Speed, 230/460 Volt, 60 Cycle, Electric Chain Hoist.....	719.90
01 22 23 00-0405	Roof Swing Hoist <small>(01 22 23 00-0297)</small>	
	Note: Includes delivery to job site and pick-up when complete.	
01 22 23 00-0406	DAY Up To 400 Lbs, Manual Swing Roof Hoist.....	99.66
01 22 23 00-0407	WK Up To 400 Lbs, Manual Swing Roof Hoist.....	348.83
01 22 23 00-0408	MO Up To 400 Lbs, Manual Swing Roof Hoist.....	1,195.98
01 22 23 00-0409	Truck Mounted Digger Derrick <small>(01 22 23 00-0297)</small>	
	Note: Includes full-time operator, delivery, set-up, and removal time in rental period. Lifting capacity is reduced.	
01 22 23 00-0410	DAY Up To 47' Sheave Height, 34' Horizontal Reach, 12 Ton Capacity, Truck Mounted Hydraulic Digger Derrick With Full-Time Operator.....	1,528.50
	Note: Includes lifting boom, grapple arm and auger drill.	
	<i>For Equipment Without Operator, Deduct</i>	-919.97
01 22 23 00-0411	WK Up To 47' Sheave Height, 34' Horizontal Reach, 12 Ton Capacity, Truck Mounted Hydraulic Digger Derrick With Full-Time Operator.....	6,425.44
	Note: Includes lifting boom, grapple arm and auger drill.	
	<i>For Equipment Without Operator, Deduct</i>	-4,599.85
01 22 23 00-0412	MO Up To 47' Sheave Height, 34' Horizontal Reach, 12 Ton Capacity, Truck Mounted Hydraulic Digger Derrick With Full-Time Operator.....	24,800.91
	Note: Includes lifting boom, grapple arm and auger drill.	
	<i>For Equipment Without Operator, Deduct</i>	-19,932.68
01 22 23 00-0413	DAY Up To 48' Sheave Height, 38' Horizontal Reach, 15 Ton Capacity, Truck Mounted Hydraulic Digger Derrick With Full-Time Operator.....	1,653.58
	Note: Includes lifting boom, grapple arm and auger drill.	
	<i>For Equipment Without Operator, Deduct</i>	-919.97
01 22 23 00-0414	WK Up To 48' Sheave Height, 38' Horizontal Reach, 15 Ton Capacity, Truck Mounted Hydraulic Digger Derrick With Full-Time Operator.....	6,800.67
	Note: Includes lifting boom, grapple arm and auger drill.	
	<i>For Equipment Without Operator, Deduct</i>	-4,599.85
01 22 23 00-0415	MO Up To 48' Sheave Height, 38' Horizontal Reach, 15 Ton Capacity, Truck Mounted Hydraulic Digger Derrick With Full-Time Operator.....	25,801.54
	Note: Includes lifting boom, grapple arm and auger drill.	
	<i>For Equipment Without Operator, Deduct</i>	-19,932.68
01 22 23 00-0416	DAY Up To 65' Sheave Height, 55' Horizontal Reach, 21 Ton Capacity, Truck Mounted Hydraulic Digger Derrick With Full-Time Operator.....	2,426.49
	Note: Includes lifting boom, grapple arm and auger drill.	
	<i>For Equipment Without Operator, Deduct</i>	-919.97
01 22 23 00-0417	WK Up To 65' Sheave Height, 55' Horizontal Reach, 21 Ton Capacity, Truck Mounted Hydraulic Digger Derrick With Full-Time Operator.....	9,119.40
	Note: Includes lifting boom, grapple arm and auger drill.	
	<i>For Equipment Without Operator, Deduct</i>	-4,599.85
01 22 23 00-0418	MO Up To 65' Sheave Height, 55' Horizontal Reach, 21 Ton Capacity, Truck Mounted Hydraulic Digger Derrick With Full-Time Operator.....	31,984.82
	Note: Includes lifting boom, grapple arm and auger drill.	
	<i>For Equipment Without Operator, Deduct</i>	-19,932.68
01 22 23 00-0419	Temporary Building Services <small>(01 22 23)</small>	
01 22 23 00-0420	Boilers <small>(01 22 23 00-0419)</small>	
	Note: Excludes operator, delivery, set-up, and removal.	
01 22 23 00-0421	Electric Boilers <small>(01 22 23 00-0420)</small>	
01 22 23 00-0422	MO 40 MBH, 12 KW Electric Boiler Rental.....	2,596.99
01 22 23 00-0423	MO 60 MBH, 20 KW Electric Boiler Rental.....	2,833.12
01 22 23 00-0424	MO 95 MBH, 30 KW Electric Boiler Rental.....	2,951.18
01 22 23 00-0425	MO 135 MBH, 40 KW Electric Boiler Rental.....	3,305.26
01 22 23 00-0426	MO 165 MBH, 50 KW Electric Boiler Rental.....	4,603.76
01 22 23 00-0427	MO 215 MBH, 60 KW Electric Boiler Rental.....	5,312.05
01 22 23 00-0428	MO 365 MBH, 100 KW Electric Boiler Rental.....	6,964.74
01 22 23 00-0429	MO 510 MBH, 150 KW Electric Boiler Rental.....	8,499.35
01 22 23 00-0430	Oil/Gas Fired Boilers <small>(01 22 23 00-0420)</small>	
01 22 23 00-0431	MO Up To 100 HP, Gas/Oil Dual Fuel Boiler Rental.....	2,479.00
	<i>For >3 Months Rental, Deduct</i>	-371.85



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
01 22 23 00-0432 MO >100 HP To 250 HP, Gas/Oil Dual Fuel Boiler Rental..... <i>For >3 Months Rental, Deduct</i>	3,222.70 -483.41	
01 22 23 00-0433 MO >250 HP To 500 HP, Gas/Oil Dual Fuel Boiler Rental..... <i>For >3 Months Rental, Deduct</i>	5,205.90 -780.89	
01 22 23 00-0434 MO >500 HP To 800 HP, Gas/Oil Dual Fuel Boiler Rental..... <i>For >3 Months Rental, Deduct</i>	7,189.10 -1,078.37	
01 22 23 00-0435 Oil Fired Boilers <small>(01 22 23 00-0420)</small>		
01 22 23 00-0436 MO 250 HP Oil Fired Boiler Rental.....	7,293.67	
01 22 23 00-0437 MO 350 HP Oil Fired Boiler Rental.....	9,724.90	
01 22 23 00-0438 MO 500 HP Oil Fired Boiler Rental.....	12,156.12	
01 22 23 00-0439 MO 600 HP Oil Fired Boiler Rental.....	13,371.73	
01 22 23 00-0440 Boilers Setup <small>(01 22 23 00-0420)</small>		
01 22 23 00-0441 EA Setup Rental Boiler..... <i>Note: Includes delivery, setup, installation, startup, commissioning, decommissioning, and pickup. Excludes piping and electrical hookup. Excludes crane.</i>	7,720.14	
01 22 23 00-0442 Chillers <small>(01 22 23 00-0419)</small> <i>Note: Excludes operator, delivery, set-up, and removal.</i>		
01 22 23 00-0443 Air Cooled Chillers <small>(01 22 23 00-0442)</small>		
01 22 23 00-0444 MO 25 Ton Air Cooled Chiller Rental..... <i>For >3 To 6 Month Rental, Deduct</i> <i>For >6 Month Rental, Deduct</i>	2,494.67 -374.20 -623.67	
01 22 23 00-0445 MO 40 Ton Air Cooled Chiller Rental..... <i>For >3 To 6 Month Rental, Deduct</i> <i>For >6 Month Rental, Deduct</i>	3,991.48 -598.72 -997.87	
01 22 23 00-0446 MO 60 Ton Air Cooled Chiller Rental..... <i>For >3 To 6 Month Rental, Deduct</i> <i>For >6 Month Rental, Deduct</i>	4,882.03 -732.30 -1,220.51	
01 22 23 00-0447 MO 80 Ton Air Cooled Chiller Rental..... <i>For >3 To 6 Month Rental, Deduct</i> <i>For >6 Month Rental, Deduct</i>	5,772.58 -865.89 -1,443.15	
01 22 23 00-0448 MO 100 Ton Air Cooled Chiller Rental..... <i>For >3 To 6 Month Rental, Deduct</i> <i>For >6 Month Rental, Deduct</i>	6,663.13 -999.47 -1,665.78	
01 22 23 00-0449 MO 125 Ton Air Cooled Chiller Rental..... <i>For >3 To 6 Month Rental, Deduct</i> <i>For >6 Month Rental, Deduct</i>	7,719.37 -1,157.91 -1,929.84	
01 22 23 00-0450 MO 155 Ton Air Cooled Chiller Rental..... <i>For >3 To 6 Month Rental, Deduct</i> <i>For >6 Month Rental, Deduct</i>	9,338.54 -1,400.78 -2,334.64	
01 22 23 00-0451 MO 170 Ton Air Cooled Chiller Rental..... <i>For >3 To 6 Month Rental, Deduct</i> <i>For >6 Month Rental, Deduct</i>	9,986.22 -1,497.93 -2,496.56	
01 22 23 00-0452 MO 200 Ton Air Cooled Chiller Rental..... <i>For >3 To 6 Month Rental, Deduct</i> <i>For >6 Month Rental, Deduct</i>	11,471.73 -1,720.76 -2,867.93	
01 22 23 00-0453 MO 250 Ton Air Cooled Chiller Rental..... <i>For >3 To 6 Month Rental, Deduct</i> <i>For >6 Month Rental, Deduct</i>	13,650.10 -2,047.52 -3,412.53	
01 22 23 00-0454 MO 300 Ton Air Cooled Chiller Rental..... <i>Note: Includes trailer.</i> <i>For >3 To 6 Month Rental, Deduct</i> <i>For >6 Month Rental, Deduct</i>	15,928.25 -2,389.24 -3,982.06	
01 22 23 00-0455 MO 400 Ton Air Cooled Chiller Rental..... <i>Note: Includes trailer, pump and 200' of 6" hose.</i> <i>For >3 To 6 Month Rental, Deduct</i> <i>For >6 Month Rental, Deduct</i>	21,011.74 -3,151.76 -5,252.94	
01 22 23 00-0456 MO 500 Ton Air Cooled Chiller Rental..... <i>Note: Includes trailer, pump and 200' of 6" hose.</i> <i>For >3 To 6 Month Rental, Deduct</i> <i>For >6 Month Rental, Deduct</i>	26,008.61 -3,901.29 -6,502.15	
01 22 23 00-0457 EA Setup Air Cooled Chiller Rental Unit..... <i>Note: Includes delivery, setup, installation, refrigerant charge, startup, commissioning, decommissioning, recovery of refrigerant and pickup. Excludes piping and electrical hookup. Excludes crane if off-loaded.</i>	5,366.44	
01 22 23 00-0458 Chiller Rental Accessories <small>(01 22 23 00-0442)</small>		
01 22 23 00-0459 MO 4" x 25' Flexible Water Hose For Chiller Rental.....	44.45	
01 22 23 00-0460 MO 6" x 25' Flexible Water Hose For Chiller Rental.....	55.56	
01 22 23 00-0461 Cooling Tower <small>(01 22 23 00-0419)</small> <i>Note: Excludes operator, delivery, set-up, and removal.</i>		
01 22 23 00-0462 MO 100 Ton Cooling Tower Rental..... <i>For >3 To 6 Months Rental, Deduct</i> <i>For >6 Months Rental, Deduct</i>	2,289.28 -343.39 -572.32	

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MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
01 22 23 00-0463 MO 200 Ton Cooling Tower Rental	4,167.38	
For >3 To 6 Months Rental, Deduct	-625.11	
For >6 Months Rental, Deduct	-1,041.85	
01 22 23 00-0464 MO 250 Ton Cooling Tower Rental	4,719.36	
For >3 To 6 Months Rental, Deduct	-707.90	
For >6 Months Rental, Deduct	-1,179.84	
01 22 23 00-0465 MO 300 Ton Cooling Tower Rental	5,334.24	
For >3 To 6 Months Rental, Deduct	-800.14	
For >6 Months Rental, Deduct	-1,333.56	
01 22 23 00-0466 MO 400 Ton Cooling Tower Rental	6,667.80	
For >3 To 6 Months Rental, Deduct	-1,000.17	
For >6 Months Rental, Deduct	-1,666.95	
01 22 23 00-0467 MO 500 Ton Cooling Tower Rental	7,795.80	
For >3 To 6 Months Rental, Deduct	-1,169.37	
For >6 Months Rental, Deduct	-1,948.95	
01 22 23 00-0468 MO Setup Rental Cooling Tower	5,366.44	
Note: Includes delivery, setup, installation, startup, commissioning, decommissioning, and pickup. Excludes piping and electrical hookup. Excludes crane.		

01 22 23 00-0469 Emergency Cooler/Freezer (01 22 23 00-0419)

Note: Excludes utility connection, delivery, set-up, and removal. Cooler 115 Volt or 230 Volt, freezer 208/230 Volt, combo 115 Volt or 230 Volt.

01 22 23 00-0470 DAY 8 x 6 x 7 Emergency Cooler Rental	126.92	
01 22 23 00-0471 WK 8 x 6 x 7 Emergency Cooler Rental	676.88	
01 22 23 00-0472 DAY 10 x 7 x 7 Emergency Cooler Rental	253.83	
01 22 23 00-0473 WK 10 x 7 x 7 Emergency Cooler Rental	1,015.32	
01 22 23 00-0474 MO 10 x 7 x 7 Emergency Cooler Rental	2,538.30	
01 22 23 00-0475 DAY 10 x 7 x 7 Emergency Freezer Rental	296.14	
01 22 23 00-0476 WK 10 x 7 x 7 Emergency Freezer Rental	1,184.54	
01 22 23 00-0477 MO 10 x 7 x 7 Emergency Freezer Rental	3,045.96	
01 22 23 00-0478 DAY 6 x 8 x 7 Or 6 x 6 x 7, Emergency Combo Cooler/Freezer Rental	338.44	
01 22 23 00-0479 WK 6 x 8 x 7 Or 6 x 6 x 7, Emergency Combo Cooler/Freezer Rental	1,353.76	
01 22 23 00-0480 MO 6 x 8 x 7 Or 6 x 6 x 7, Emergency Combo Cooler/Freezer Rental	3,384.40	

01 22 23 00-0481 Portable Spot Cooling Units (01 22 23 00-0419)

Note: Includes up to 20' duct. Excludes operator, delivery, set-up, and removal.

01 22 23 00-0482 DAY 1 Ton Portable Spot Cooling Unit	186.84	
01 22 23 00-0483 WK 1 Ton Portable Spot Cooling Unit	404.82	
01 22 23 00-0484 MO 1 Ton Portable Spot Cooling Unit	956.96	
01 22 23 00-0485 DAY 1.5 Ton Portable Spot Cooling Unit	244.33	
01 22 23 00-0486 WK 1.5 Ton Portable Spot Cooling Unit	501.84	
01 22 23 00-0487 MO 1.5 Ton Portable Spot Cooling Unit	1,177.34	
01 22 23 00-0488 DAY 2 Ton Portable Spot Cooling Unit	329.37	
01 22 23 00-0489 WK 2 Ton Portable Spot Cooling Unit	688.68	
01 22 23 00-0490 MO 2 Ton Portable Spot Cooling Unit	1,275.55	
01 22 23 00-0491 DAY 3 Ton Portable Spot Cooling Unit	344.94	
01 22 23 00-0492 WK 3 Ton Portable Spot Cooling Unit	730.60	
01 22 23 00-0493 MO 3 Ton Portable Spot Cooling Unit	1,614.50	
01 22 23 00-0494 DAY 5 Ton Portable Spot Cooling Unit	538.96	
01 22 23 00-0495 WK 5 Ton Portable Spot Cooling Unit	1,089.91	
01 22 23 00-0496 MO 5 Ton Portable Spot Cooling Unit	2,264.85	
01 22 23 00-0497 DAY 10 To 12 Ton Portable Spot Cooling Unit	704.25	
01 22 23 00-0498 WK 10 To 12 Ton Portable Spot Cooling Unit	1,586.95	
01 22 23 00-0499 MO 10 To 12 Ton Portable Spot Cooling Unit	3,830.24	
01 22 23 00-0500 DAY 20 Ton Portable Spot Cooling Unit	808.45	
01 22 23 00-0501 WK 20 Ton Portable Spot Cooling Unit	1,856.44	
01 22 23 00-0502 MO 20 Ton Portable Spot Cooling Unit	5,174.06	
01 22 23 00-0503 DAY 25 Ton Portable Spot Cooling Unit	1,149.79	
01 22 23 00-0504 WK 25 Ton Portable Spot Cooling Unit	2,329.53	
01 22 23 00-0505 MO 25 Ton Portable Spot Cooling Unit	5,419.59	
01 22 23 00-0506 EA Setup Rental Of Up To 5 Ton Portable Spot Cooler	243.20	
Note: Includes delivery, setup, connection to power outlet and connection to duct and removal. Excludes electrical wiring.		
01 22 23 00-0507 EA Setup Rental Of 10 To 15 Ton Portable Spot Cooler	560.84	
Note: Includes delivery, setup, connection to power outlet and connection to duct and removal. Excludes electrical wiring.		
01 22 23 00-0508 EA Setup Rental Of 20 To 25 Ton Portable Spot Cooler	826.82	
Note: Includes delivery, setup, connection to power outlet and connection to duct and removal. Excludes electrical wiring.		

01 22 23 00-0509 Fuel Oil Tank (01 22 23 00-0419)

Note: Excludes delivery to job site and pick-up when complete. Excludes Off-road fuel costs. See CSI section 01 22 23 00-0200 for reimbursable fuel fees.

01 22 23 00-0510 MO 100 Gallon Portable Double Wall Fuel Oil Tank Rental	392.12	
01 22 23 00-0511 MO 275 Gallon Portable Double Wall Fuel Oil Tank Rental	609.97	
01 22 23 00-0512 MO 500 Gallon Portable Double Wall Fuel Oil Tank Rental	1,524.92	
01 22 23 00-0513 MO 1,000 Gallon Portable Double Wall Fuel Oil Tank Rental	2,541.52	
01 22 23 00-0514 MO 2,300 Gallon Portable Double Wall Fuel Oil Tank Rental	3,354.81	
01 22 23 00-0515 MO 5,000 Gallon Portable Double Wall Fuel Oil Tank Rental	5,993.16	



	MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
01 22 23 00-0516				Truck And Trailer Equipment <small>(01 22 23)</small>		
01 22 23 00-0517				Trucks <small>(01 22 23 00-0516)</small> Note: Includes driver, delivery, and removal.		
01 22 23 00-0518				Flat Bed Trucks <small>(01 22 23 00-0517)</small> Note: Includes hydraulic tilt bed.		
01 22 23 00-0519	DAY			1-1/2 Ton Capacity, 8' To 10' Bed, 4 x 2 Flat Bed Truck With Full-Time Truck Driver	1,032.74	
				<i>For Equipment Without Operator, Deduct</i>	-727.16	
01 22 23 00-0520	WK			1-1/2 Ton Capacity, 8' To 10' Bed, 4 x 2 Flat Bed Truck With Full-Time Truck Driver	4,436.93	
				<i>For Equipment Without Operator, Deduct</i>	-3,635.81	
01 22 23 00-0521	MO			1-1/2 Ton Capacity, 8' To 10' Bed, 4 x 2 Flat Bed Truck With Full-Time Truck Driver	17,778.65	
				<i>For Equipment Without Operator, Deduct</i>	-15,755.19	
01 22 23 00-0522	DAY			3 Ton Capacity, 12' To 16' Bed, 4 x 2 Flat Bed Truck With Full-Time Truck Driver	1,164.89	
				<i>For Equipment Without Operator, Deduct</i>	-727.16	
01 22 23 00-0523	WK			3 Ton Capacity, 12' To 16' Bed, 4 x 2 Flat Bed Truck With Full-Time Truck Driver	4,775.55	
				<i>For Equipment Without Operator, Deduct</i>	-3,635.81	
01 22 23 00-0524	MO			3 Ton Capacity, 12' To 16' Bed, 4 x 2 Flat Bed Truck With Full-Time Truck Driver	18,645.84	
				<i>For Equipment Without Operator, Deduct</i>	-15,755.19	
01 22 23 00-0525	DAY			6-1/2 Ton Capacity, 16' To 22' Bed, 4 x 2 Flat Bed Truck With Full-Time Truck Driver	1,259.70	
				<i>For Equipment Without Operator, Deduct</i>	-727.16	
01 22 23 00-0526	WK			6-1/2 Ton Capacity, 16' To 22' Bed, 4 x 2 Flat Bed Truck With Full-Time Truck Driver	5,137.96	
				<i>For Equipment Without Operator, Deduct</i>	-3,635.81	
01 22 23 00-0527	MO			6-1/2 Ton Capacity, 16' To 22' Bed, 4 x 2 Flat Bed Truck With Full-Time Truck Driver	20,025.09	
				<i>For Equipment Without Operator, Deduct</i>	-15,755.19	
01 22 23 00-0528				Boom Trucks <small>(01 22 23 00-0517)</small>		
01 22 23 00-0529	DAY			3-1/2 Ton, 4 x 2 Boom Truck With Full-Time Truck Driver	1,296.21	
				<i>For Equipment Without Operator, Deduct</i>	-727.16	
				<i>For High Rail Equipment, Add</i>	199.17	
01 22 23 00-0530	WK			3-1/2 Ton, 4 x 2 Boom Truck With Full-Time Truck Driver	5,117.47	
				<i>For Equipment Without Operator, Deduct</i>	-3,635.81	
				<i>For High Rail Equipment, Add</i>	518.58	
01 22 23 00-0531	MO			3-1/2 Ton, 4 x 2 Boom Truck With Full-Time Truck Driver	19,513.03	
				<i>For Equipment Without Operator, Deduct</i>	-15,755.19	
				<i>For High Rail Equipment, Add</i>	1,315.24	
01 22 23 00-0532				Light Off-Road Utility Passanger Vehicles <small>(01 22 23 00-0517)</small>		
01 22 23 00-0533	DAY			4 Wheel, 2 Person, Light Off Road Utility Passanger Vehicle	298.72	
01 22 23 00-0534	WK			4 Wheel, 2 Person, Light Off Road Utility Passanger Vehicle	690.79	
01 22 23 00-0535	MO			4 Wheel, 2 Person, Light Off Road Utility Passanger Vehicle	1,493.60	
01 22 23 00-0536	DAY			4 Wheel, 4 Person, Light Off Road Utility Passanger Vehicle	308.06	
01 22 23 00-0537	WK			4 Wheel, 4 Person, Light Off Road Utility Passanger Vehicle	718.80	
01 22 23 00-0538	MO			4 Wheel, 4 Person, Light Off Road Utility Passanger Vehicle	1,586.95	
01 22 23 00-0539				Light Duty Trucks <small>(01 22 23 00-0517)</small>		
01 22 23 00-0540	DAY			1/2 To 3/4 Ton, 4 x 2 Light Duty Conventional Pickup Truck With Full-Time Truck Driver	950.07	
				<i>For Equipment Without Operator, Deduct</i>	-720.29	
01 22 23 00-0541	WK			1/2 To 3/4 Ton, 4 x 2 Light Duty Conventional Pickup Truck With Full-Time Truck Driver	4,355.40	
				<i>For Equipment Without Operator, Deduct</i>	-3,601.45	
01 22 23 00-0542	MO			1/2 To 3/4 Ton, 4 x 2 Light Duty Conventional Pickup Truck With Full-Time Truck Driver	17,185.99	
				<i>For Equipment Without Operator, Deduct</i>	-15,606.28	
01 22 23 00-0543	DAY			3/4 Ton, 4 x 4 Crew Cab Pickup Truck With Full-Time Truck Driver	993.15	
				<i>For Equipment Without Operator, Deduct</i>	-720.29	
01 22 23 00-0544	WK			3/4 Ton, 4 x 4 Crew Cab Pickup Truck With Full-Time Truck Driver	4,484.65	
				<i>For Equipment Without Operator, Deduct</i>	-3,601.45	
01 22 23 00-0545	MO			3/4 Ton, 4 x 4 Crew Cab Pickup Truck With Full-Time Truck Driver	17,473.21	
				<i>For Equipment Without Operator, Deduct</i>	-15,606.28	
01 22 23 00-0546				Rear Dump Trucks <small>(01 22 23 00-0517)</small>		
01 22 23 00-0547	DAY			2.5 CY Rear Dump Truck With Full-Time Truck Driver	1,117.53	
				<i>For Equipment Without Operator, Deduct</i>	-727.16	
01 22 23 00-0548	WK			2.5 CY Rear Dump Truck With Full-Time Truck Driver	4,666.91	
				<i>For Equipment Without Operator, Deduct</i>	-3,635.81	
01 22 23 00-0549	MO			2.5 CY Rear Dump Truck With Full-Time Truck Driver	18,912.13	
				<i>For Equipment Without Operator, Deduct</i>	-15,755.19	
01 22 23 00-0550	DAY			4 CY Rear Dump Truck With Full-Time Truck Driver	1,246.95	
				<i>For Equipment Without Operator, Deduct</i>	-727.16	
01 22 23 00-0551	WK			4 CY Rear Dump Truck With Full-Time Truck Driver	5,067.89	
				<i>For Equipment Without Operator, Deduct</i>	-3,635.81	
01 22 23 00-0552	MO			4 CY Rear Dump Truck With Full-Time Truck Driver	19,467.99	
				<i>For Equipment Without Operator, Deduct</i>	-15,755.19	
01 22 23 00-0553	DAY			6 CY Rear Dump Truck With Full-Time Truck Driver	1,321.21	
				<i>For Equipment Without Operator, Deduct</i>	-727.16	
01 22 23 00-0554	WK			6 CY Rear Dump Truck With Full-Time Truck Driver	5,227.01	
				<i>For Equipment Without Operator, Deduct</i>	-3,635.81	

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



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
01 22 23 00-0555 MO 6 CY Rear Dump Truck With Full-Time Truck Driver <i>For Equipment Without Operator, Deduct</i>	19,574.07 -15,755.19	
01 22 23 00-0556 DAY 13 CY Rear Dump Truck With Full-Time Truck Driver <i>For Equipment Without Operator, Deduct</i>	2,201.67 -727.16	
01 22 23 00-0557 WK 13 CY Rear Dump Truck With Full-Time Truck Driver <i>For Equipment Without Operator, Deduct</i>	7,040.98 -3,635.81	
01 22 23 00-0558 MO 13 CY Rear Dump Truck With Full-Time Truck Driver <i>For Equipment Without Operator, Deduct</i>	24,665.91 -15,755.19	
01 22 23 00-0559 DAY 18 CY Rear Dump Truck With Full-Time Truck Driver <i>For Equipment Without Operator, Deduct</i>	2,349.12 -727.16	
01 22 23 00-0560 WK 18 CY Rear Dump Truck With Full-Time Truck Driver <i>For Equipment Without Operator, Deduct</i>	7,381.49 -3,635.81	
01 22 23 00-0561 MO 18 CY Rear Dump Truck With Full-Time Truck Driver <i>For Equipment Without Operator, Deduct</i>	25,556.98 -15,755.19	
01 22 23 00-0562 Vacuum Trucks (01 22 23 00-0517)		
01 22 23 00-0563 DAY 5,000 Gallon Vacuum Truck With Full-Time Truck Driver <i>For Equipment Without Operator, Deduct</i>	2,191.06 -727.16	
01 22 23 00-0564 WK 5,000 Gallon Vacuum Truck With Full-Time Truck Driver <i>For Equipment Without Operator, Deduct</i>	8,044.49 -3,635.81	
01 22 23 00-0565 MO 5,000 Gallon Vacuum Truck With Full-Time Truck Driver <i>For Equipment Without Operator, Deduct</i>	28,764.84 -15,755.19	
01 22 23 00-0566 Traffic Control Truck With Mounted Impact Attenuators/Crash Cushions And Arrow Board (01 22 23 00-0517)		
01 22 23 00-0567 DAY Traffic Control Truck With Mounted Impact Attenuator/Crash Cushion And Arrow Board With Full-Time Truck Driver <i>For Equipment Without Operator, Deduct</i>	1,465.70 -720.29	
01 22 23 00-0568 WK Traffic Control Truck With Mounted Impact Attenuator/Crash Cushion And Arrow Board With Full-Time Truck Driver <i>For Equipment Without Operator, Deduct</i>	5,801.37 -3,601.45	
01 22 23 00-0569 MO Traffic Control Truck With Mounted Impact Attenuator/Crash Cushion And Arrow Board With Full-Time Truck Driver <i>For Equipment Without Operator, Deduct</i>	20,948.71 -15,606.28	
01 22 23 00-0570 Combination Jet/Vacuum Trucks (01 22 23 00-0517)		
01 22 23 00-0571 DAY 500 Gallon Water, 6 CY Debris, Combination Jet/Vacuum Truck With Full-Time Truck Driver <i>For Equipment Without Operator, Deduct</i>	3,179.46 -727.16	
01 22 23 00-0572 WK 500 Gallon Water, 6 CY Debris, Combination Jet/Vacuum Truck With Full-Time Truck Driver <i>For Equipment Without Operator, Deduct</i>	15,115.54 -3,635.81	
01 22 23 00-0573 DAY 1,000 Gallon Water, 10 CY Debris, Combination Jet/Vacuum Truck With Full-Time Truck Driver <i>For Equipment Without Operator, Deduct</i>	3,607.38 -727.16	
01 22 23 00-0574 WK 1,000 Gallon Water, 10 CY Debris, Combination Jet/Vacuum Truck With Full-Time Truck Driver <i>For Equipment Without Operator, Deduct</i>	17,604.88 -3,635.81	
01 22 23 00-0575 DAY 2,000 Gallon Water, 15 CY Debris, Combination Jet/Vacuum Truck With Full-Time Truck Driver <i>For Equipment Without Operator, Deduct</i>	4,018.84 -727.16	
01 22 23 00-0576 WK 2,000 Gallon Water, 15 CY Debris, Combination Jet/Vacuum Truck With Full-Time Truck Driver <i>For Equipment Without Operator, Deduct</i>	20,094.21 -3,635.81	
01 22 23 00-0577 Straight/Box Trucks (01 22 23 00-0517)		
01 22 23 00-0578 DAY 18,000 LB Capacity, 24' Straight/Box Truck With Full-Time Truck Driver Note: Includes 2,500 LB lift gate. <i>For Equipment Without Operator, Deduct</i>	857.65 -727.16	
01 22 23 00-0579 WK 18,000 LB Capacity, 24' Straight/Box Truck With Full-Time Truck Driver Note: Includes 2,500 LB lift gate. <i>For Equipment Without Operator, Deduct</i>	4,288.27 -3,635.81	
01 22 23 00-0580 MO 18,000 LB Capacity, 24' Straight/Box Truck With Full-Time Truck Driver Note: Includes 2,500 LB lift gate. <i>For Equipment Without Operator, Deduct</i>	17,681.19 -15,755.19	

01 30 Administrative Requirements (01)

01 31 Project Management and Coordination (01 30)

01 31 33 Project Minimum Labor Costs (01 31)

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

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

01 31 33 00-0002 EA Carpenter Minimum Charge	1,131.13
Note: This task should not be used in conjunction with any other tasks utilizing this labor trade, unless approved by owner. Task quantity is 1, unless approved by owner.	
01 31 33 00-0003 EA Carpet, Linoleum Minimum Charge	1,074.75
Note: This task should not be used in conjunction with any other tasks utilizing this labor trade, unless approved by owner. Task quantity is 1, unless approved by owner.	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
01 31 33 00-0004 EA Cement Mason Minimum Charge Note: This task should not be used in conjunction with any other tasks utilizing this labor trade, unless approved by owner. Task quantity is 1, unless approved by owner.	772.71	
01 31 33 00-0005 EA Drywall Finisher Minimum Charge Note: This task should not be used in conjunction with any other tasks utilizing this labor trade, unless approved by owner. Task quantity is 1, unless approved by owner.	1,043.50	
01 31 33 00-0006 EA Drywall Installer Minimum Charge Note: This task should not be used in conjunction with any other tasks utilizing this labor trade, unless approved by owner. Task quantity is 1, unless approved by owner.	1,095.37	
01 31 33 00-0007 EA Electrician Minimum Charge Note: This task should not be used in conjunction with any other tasks utilizing this labor trade, unless approved by owner. Task quantity is 1, unless approved by owner.	1,374.43	
01 31 33 00-0008 EA Glazier Minimum Charge Note: This task should not be used in conjunction with any other tasks utilizing this labor trade, unless approved by owner. Task quantity is 1, unless approved by owner.	976.24	
01 31 33 00-0009 EA Insulator Minimum Charge Note: This task should not be used in conjunction with any other tasks utilizing this labor trade, unless approved by owner. Task quantity is 1, unless approved by owner.	1,179.50	
01 31 33 00-0010 EA Laborer Minimum Charge Note: This task should not be used in conjunction with any other tasks utilizing this labor trade, unless approved by owner. Task quantity is 1, unless approved by owner.	695.06	
01 31 33 00-0011 EA Landscape Maintenance Worker Minimum Charge Note: This task should not be used in conjunction with any other tasks utilizing this labor trade, unless approved by owner. Task quantity is 1, unless approved by owner.	820.06	
01 31 33 00-0012 EA Ornamental Metal Worker Minimum Charge Note: This task should not be used in conjunction with any other tasks utilizing this labor trade, unless approved by owner. Task quantity is 1, unless approved by owner.	1,042.82	
01 31 33 00-0013 EA Painter, Ordinary Minimum Charge Note: This task should not be used in conjunction with any other tasks utilizing this labor trade, unless approved by owner. Task quantity is 1, unless approved by owner.	830.13	
01 31 33 00-0014 EA Plasterer Minimum Charge Note: This task should not be used in conjunction with any other tasks utilizing this labor trade, unless approved by owner. Task quantity is 1, unless approved by owner.	976.38	
01 31 33 00-0015 EA Plumber Minimum Charge Note: This task should not be used in conjunction with any other tasks utilizing this labor trade, unless approved by owner. Task quantity is 1, unless approved by owner.	1,413.90	
01 31 33 00-0016 EA Roofer, Tile/Slate Minimum Charge Note: This task should not be used in conjunction with any other tasks utilizing this labor trade, unless approved by owner. Task quantity is 1, unless approved by owner.	1,052.09	
01 31 33 00-0017 EA Roofer, Composite Built-Up Minimum Charge Note: This task should not be used in conjunction with any other tasks utilizing this labor trade, unless approved by owner. Task quantity is 1, unless approved by owner.	1,080.99	
01 31 33 00-0018 EA Sheet Metal Worker Minimum Charge Note: This task should not be used in conjunction with any other tasks utilizing this labor trade, unless approved by owner. Task quantity is 1, unless approved by owner.	1,318.35	
01 31 33 00-0019 EA Sprinkler Installer Minimum Charge Note: This task should not be used in conjunction with any other tasks utilizing this labor trade, unless approved by owner. Task quantity is 1, unless approved by owner.	1,336.45	
01 31 33 00-0020 EA Tile Layer (Floor) Minimum Charge Note: This task should not be used in conjunction with any other tasks utilizing this labor trade, unless approved by owner. Task quantity is 1, unless approved by owner.	907.21	

01 35 Special Procedures (01 30)

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

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

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

See CSI section 01 22 20 00-0001 for labor services to load and unload shipping container, 01 22 20 00-0048 for security guards, 01 22 23 00-0000 for portable equipment usage (air compressors, generators, lighting, etc.), 01 52 13 00-0029 for container usage.

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

01 35 33 Infection Control Procedures (01 35)

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

01 40 Quality Requirements (01)

01 41 Regulatory Requirements (01 40)

01 41 26 Permit Requirements (01 41)

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

01 42 References (01 40)

01 42 13 Abbreviations and Acronyms (01 42)

Note: For specification publishing. Review specifications for requirements.

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

01 42 16 Definitions (01 42)

01	01	General Requirements
	01 40	Quality Requirements
	01 42	References



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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Note: For specification publishing. Review specifications for requirements.
 01 42 16 00-0001 NTE Definitions0.00
 Note: For specification publishing. Review specifications for requirements.

01 42 19 Reference Standards (01 42)

Note: For specification publishing. Review specifications for requirements.
 01 42 19 00-0001 NTE Reference Standards0.00
 Note: For specification publishing. Review specifications for requirements.

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

Note: For specification publishing. Review specifications for requirements.
 01 42 21 00-0001 NTE Construction Suppliers or Vendor List0.00
 Note: For specification publishing. Review specifications for requirements.

01 45 Quality Control (01 40)

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

01 45 23 Testing and Inspecting Services (01 45)

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

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

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

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

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

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

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

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

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

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

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

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



General Requirements		01
Quality Requirements		01 40
Quality Control		01 45

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
01 45 23 00-0044	Concrete Testing (01 45 23 00-0043)	
01 45 23 00-0045 EA Prepare 6 x 12 Concrete Cylinder And Deliver To Lab	24.39	
01 45 23 00-0046 EA 6 x 12 Cylinder Concrete Compression Test, ASTM C-39 Or ASTM D1633	69.94	
01 45 23 00-0047 EA Concrete Cores Compression Test, ASTM C-42	143.07	
01 45 23 00-0048 EA 6 x 6 x 18 Concrete Flexural Test, ASTM C-78	209.10	
01 45 23 00-0049 EA Unit Weight Of Concrete Cylinder, ASTM C-567	77.04	
01 45 23 00-0050 EA Concrete Mix Design Review	418.21	
01 45 23 00-0051 EA Trial Concrete Batch Prepared In Laboratory	990.50	
01 45 23 00-0052 EA Concrete Shrinkage, ASTM C-157 Modified	770.38	
01 45 23 00-0053 EA 6 x 12 Concrete Cylinder Splitting Tensile Test, ASTM C-496	118.86	
01 45 23 00-0054 EA Concrete Slump Test, ASTM C143	55.03	
01 45 23 00-0055 EA Concrete Air Content Test, ASTM C138, ASTM C173, Or ASTM C231	55.03	
01 45 23 00-0056	Cement Testing (01 45 23 00-0043)	
01 45 23 00-0057 EA Cement Grab Sample (CCR Title 24)	55.03	
	Note: Includes sealing and storing 1 year.	
01 45 23 00-0058 EA 2" x 2" x 2" Cube Compression Test, All Type Materials	88.04	
01 45 23 00-0059	Asphaltic Concrete Testing (01 45 23 00-0043)	
01 45 23 00-0060 EA Hveem Asphaltic Concrete Stability Test, CA 366	110.06	
01 45 23 00-0061 EA Marshall Asphaltic Concrete Stability Test (3 Specimens), ASTM D-6926/6927	286.14	
01 45 23 00-0062 EA Stability Tests, Premixed, ASTM D1559	110.06	
01 45 23 00-0063 EA Stability Tests, Lab. Mixed, ASTM D1559	286.14	
01 45 23 00-0064 EA Swell Test, CA 305	132.07	
	Note: Includes compaction.	
01 45 23 00-0065 EA % Asphalt Extraction Test, ASTM D-2172 B	330.16	
01 45 23 00-0066 EA Maximum Theoretical Unit Weight, ASTM C2041	209.84	
01 45 23 00-0067 EA Unit Weight Sample Requiring Compaction, California Test Method 308	44.02	
01 45 23 00-0068 EA Asphalt Unit Weight On Core Test, CA 308C	44.02	
01 45 23 00-0069 HR Nuclear Field Density Testing, 4 Hour Minimum	226.71	
01 45 23 00-0070 EA Asphalt Film Stripping Test, CTM 302/AASHTO T182/ASTM D1664	113.09	
01 45 23 00-0071 EA Penetration, ASTM D5	158.98	
01 45 23 00-0072	Masonry/Concrete Block/Tile Testing (01 45 23)	
01 45 23 00-0073	Masonry Testing (01 45 23 00-0072)	
01 45 23 00-0074 EA 2" x 4" Cylinder Mortar Compression Test	72.64	
01 45 23 00-0075 EA 4" x 4" x 8" Grout Prisms Compression Test	72.64	
01 45 23 00-0076 EA Masonry Cores Compression Test	143.07	
01 45 23 00-0077 EA Composite Grouted Prism Compression Test	275.14	
01 45 23 00-0078	Concrete Block Testing (ASTM C140 Or CMA Per Specimen) (01 45 23 00-0072)	
01 45 23 00-0079 EA Up To 8" x 8" x 16" Concrete Block Compression Test, ASTM C-140	176.09	
01 45 23 00-0080 EA Absorption Test, Moisture Content And Unit Weight	121.06	
01 45 23 00-0081 EA First Unit, Moisture Condition By Relative Humidity, ASTM C427	462.07	
01 45 23 00-0082 EA Moisture Condition By Relative Humidity, ASTM C427, Additional Unit	231.03	
01 45 23 00-0083	Metals Testing (01 45 23)	
01 45 23 00-0084	Tank Line Tightness Testing (01 45 23 00-0083)	
01 45 23 00-0085 EA Up To 12,000 Gallons, Tank Line Volumetric Tightness Testing	581.98	
01 45 23 00-0086 EA >12,000 To 29,999 Gallons, Tank Line Volumetric Tightness Testing	646.24	
01 45 23 00-0087 EA >29,999 Gallons, Tank Line Volumetric Tightness Testing	710.26	
01 45 23 00-0088	Other Testing (01 45 23)	
01 45 23 00-0089	Special Testing (01 45 23 00-0088)	
01 45 23 00-0090 EA Asphalt Roofing Cut-out Samples, To Determine Unit Weight	165.02	
01 45 23 00-0091 EA Complete Built-Up Roof Analysis, ASTM D2829 Or ASTM D3617	990.15	
01 45 23 00-0092 EA Bacteria Test (Total Coliform Bacteria And E. Coli Bacteria)	51.43	
01 45 23 00-0093 EA Testing For The Presence Of Polychlorinated Biphenyl (PCB) In Caulk, Analysis Per Sample	213.35	
01 45 23 00-0094 EA Testing For The Presence Of Polychlorinated Biphenyl (PCB) In Soil, Analysis Per Sample	213.35	
01 45 23 00-0095 EA Testing For The Presence Of Polychlorinated Biphenyl (PCB) Using Wipe Sampling, Analysis Per Sample	213.35	
01 45 23 00-0096 EA Testing For The Presence Of Polychlorinated Biphenyl (PCB) In Air, Analysis Per Sample	1,173.42	
01 45 23 00-0097 EA Testing And Certification Of Backflow Valves	687.04	
01 45 23 00-0098	Non-destructive Field Testing Services (01 45 23 00-0088)	
01 45 23 00-0099	Infrared Thermography (01 45 23 00-0098)	
	Note: The following tasks use certified infrared (IR) thermographers, such as Stockton Infrared Thermographic Services, Inc. and United Infrared, Inc., to scan for specific problems and produce a report on the findings. The contractor is entitled to the mobilization charge and the appropriate square foot or hourly task.	

01 General Requirements**01 40 Quality Requirements****01 45 Quality Control**MINOR
CSI UOM DESCRIPTIONTOTAL DIRECT DEMOLITION
UNIT COST UNIT COST

01 45 23 00-0100	Roof Investigation And Moisture Survey Using Infrared Thermography (01 45 23 00-0099) Note: For on the roof surveys.	
01 45 23 00-0101	EA Roof Investigation And Moisture Survey Using Infrared Thermography, Mobilization Charge	3,840.30
01 45 23 00-0102	CSF Up To 10,000 SF, Roof Investigation And Moisture Survey Using Infrared Thermography	6.40
	<i>For CADD Drawings, Add</i>	1.28
01 45 23 00-0103	CSF >10,000 To 50,000 SF, Roof Investigation And Moisture Survey Using Infrared Thermography	4.27
	<i>For CADD Drawings, Add</i>	0.85
01 45 23 00-0104	CSF >50,000 To 250,000 SF, Roof Investigation And Moisture Survey Using Infrared Thermography	3.20
	<i>For CADD Drawings, Add</i>	0.64
	<i>For Elevated Infrared Thermography Roof Investigation, Add</i>	0.80
	<i>For Aerial Infrared Thermography Roof Investigation, Add</i>	0.80
01 45 23 00-0105	CSF >250,000 SF, Roof Investigation And Moisture Survey Using Infrared Thermography	2.13
	<i>For CADD Drawings, Add</i>	0.43
	<i>For Elevated Infrared Thermography Roof Investigation, Add</i>	0.53
	<i>For Aerial Infrared Thermography Roof Investigation, Add</i>	0.53
01 45 23 00-0106	Building Moisture Investigation Using Infrared Thermography (01 45 23 00-0099) Note: For finding moisture in walls and windows.	
01 45 23 00-0107	EA Building Moisture Investigation Using Infrared Thermography, Mobilization Charge	2,026.82
01 45 23 00-0108	CSF Up To 1,000 SF, Building Moisture Investigation Using Infrared Thermography	6.40
	<i>For Digital Or Analog Recording Of All Items, Add</i>	3.20
01 45 23 00-0109	CSF >1,000 To 5,000 SF, Building Moisture Investigation Using Infrared Thermography	4.27
	<i>For Digital Or Analog Recording Of All Items, Add</i>	2.14
01 45 23 00-0110	CSF >5,000 SF, Building Moisture Investigation Using Infrared Thermography	2.13
	<i>For Digital Or Analog Recording Of All Items, Add</i>	1.07
01 45 23 00-0111	General Building Investigation Using Infrared Thermography (01 45 23 00-0099) Note: For finding missing or misplaced insulation, air leakage and delamination.	
01 45 23 00-0112	EA General Building Investigation Using Infrared Thermography, Mobilization Charge	4,160.32
01 45 23 00-0113	CSF Up To 1,000 SF, General Building Investigation Using Infrared Thermography	6.40
	<i>For Digital Or Analog Recording Of All Items, Add</i>	3.20
01 45 23 00-0114	CSF >1,000 To 5,000 SF, General Building Investigation Using Infrared Thermography	4.27
	<i>For Digital Or Analog Recording Of All Items, Add</i>	2.14
01 45 23 00-0115	CSF >5,000 SF, General Building Investigation Using Infrared Thermography	2.13
	<i>For Digital Or Analog Recording Of All Items, Add</i>	1.07
01 45 23 00-0116	Electrical /Mechanical Equipment Scanning Using Infrared Thermography (01 45 23 00-0099) Note: For diagnosing electrical issues such as loose connections, overloaded or imbalanced circuits, faulty breakers, damaged switches, faulty fuses, etc. For diagnosing electrical issues caused by resistance and mechanical issues caused by friction.	
01 45 23 00-0117	EA Electrical /Mechanical Equipment Scanning Using Infrared Thermography, Mobilization Charge	2,026.82
01 45 23 00-0118	HR Electrical /Mechanical Equipment Scanning Using Infrared Thermography	273.80
	<i>For Digital Or Analog Recording Of All Items, Add</i>	41.00
01 45 23 00-0119	Concrete Block Wall Investigation Using Infrared Thermography (01 45 23 00-0099) Note: For investigating issues with grouted cells, bond beams and other structural components in concrete block walls.	
01 45 23 00-0120	EA Concrete Block Wall Investigation Using Infrared Thermography, Mobilization Charge	2,026.82
01 45 23 00-0121	CSF Up To 50,000 SF, Concrete Block Wall Investigation Using Infrared Thermography	6.40
	<i>For Digital Or Analog Recording Of All Items, Add</i>	0.96
01 45 23 00-0122	CSF >50,000 SF, Concrete Block Wall Investigation Using Infrared Thermography	4.27
	<i>For Digital Or Analog Recording Of All Items, Add</i>	0.64
01 45 23 00-0123	Testing Professional Services (01 45 23 00-0088)	
01 45 23 00-0124	HR Concrete, Steel, Masonry, Expansion Anchor And Soils Inspection	204.70
01 45 23 00-0125	HR Laboratory Technician	198.10
01 45 23 00-0126	HR Portable Digital Reinforcement Scanner	286.14
01 45 23 00-0127	HR Subsurface Detection Radar System	484.24
01 45 23 00-0128	HR Pavement Rehabilitation Analysis Using Deflectors	550.28
01 45 29	Testing Laboratory Services (01 45) Note: For application to existing materials/site conditions or additional testing over specifications stated tests.	
01 45 29 00-0001	Soil Borings Laboratory Tests (01 45 29)	
01 45 29 00-0002	EA Atterberg Limits - Liquid Limits (LL) And Plastic Limits (PL), T89, T90, ASTM D4318, Soil Borings Laboratory Test	151.55
01 45 29 00-0003	EA Shrinkage Limit, Soil Borings Laboratory Test	48.35
01 45 29 00-0004	EA Unconfined Compressive Strength of Cohesive Soils, Soil Borings Laboratory Test	116.58
01 45 29 00-0005	EA Consolidation, Soil Borings Laboratory Test	816.02
01 45 29 00-0006	EA Swell Test, Soil Borings Laboratory Test	127.94
01 45 29 00-0007	EA In Place Density, Soil Borings Laboratory Test	34.97
01 45 29 00-0008	EA Moisture Content, ASTM D2216, Soil Borings Laboratory Test	21.72
01 45 29 00-0009	EA Hydrometer Analysis, Soil Borings Laboratory Test	280.50
01 45 29 00-0010	EA Specific Gravity, ASTM D854, Soil Borings Laboratory Test	97.79
01 45 29 00-0011	EA Partial Sieve Analysis, Soil Borings Laboratory Test	19.34
01 45 29 00-0012	EA Laboratory Permeability, Soil Borings Laboratory Test	966.98



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

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
01 45 29 00-0013 EA Sieve Analysis, ASTM D422, Soil Borings Laboratory Test.....	195.59	
01 45 29 00-0014 EA Sulfate Soundness, Soil Borings Laboratory Test.....	241.74	
01 45 29 00-0015 EA Los Angeles Abrasion, Soil Borings Laboratory Test.....	447.49	
01 45 29 00-0016 EA Soil Bearing Ratio, ASTM D1883.....	495.25	
01 45 29 00-0017 EA Compaction Test Subgrade, Soil Borings Laboratory Test.....	145.05	
01 45 29 00-0018 EA Compaction Test Base Course, Soil Borings Laboratory Test.....	161.16	
01 45 29 00-0019 EA In Place Density And Water Content Test By Nuclear Methods, ASTM D6938, Soil Borings Laboratory Test.....	345.89	
01 45 29 00-0020 EA Field Density Sand Cone, AASHTO T-191, ASTM D1556, Soil Borings Laboratory Test.....	74.13	

01 50 Temporary Facilities and Controls ⁽⁰¹⁾

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

01 51 Temporary Utilities ^(01 50)

01 51 13 Temporary Electricity ^(01 51)

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

Note: Includes all connections and removal after use.

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

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

Fuses ^(01 51 13)

Note: Includes mounting on wall and removal after use.

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

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

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

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

01 51 26 Temporary Lighting ^(01 51)

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

Note: Includes removal after use.

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

01 52 Construction Facilities ^(01 50)

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

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

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

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

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

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



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
01 52 13 00-0006 MO 10' x 44' Mobile Office, With Toilet.....	332.40	
For Each Delivery And Removal, Two Round Trips, Add	1,863.51	
For Each Set-Up (Block And Level), Add	702.55	
For Each Anchoring Into Dirt, Add	131.31	
For Each Anchoring Into Asphalt Or Concrete, Add	196.96	
01 52 13 00-0007 MO 10' x 50' Mobile Office, With Toilet.....	350.87	
For Each Delivery And Removal, Two Round Trips, Add	1,863.51	
For Each Set-Up (Block And Level), Add	702.55	
For Each Anchoring Into Dirt, Add	131.31	
For Each Anchoring Into Asphalt Or Concrete, Add	196.96	
01 52 13 00-0008 MO 12' x 32' Mobile Office, With Toilet.....	271.46	
For Each Anchoring Into Dirt, Add	131.31	
For Each Anchoring Into Asphalt Or Concrete, Add	196.96	
For Each Delivery And Removal, Two Round Trips, Add	723.04	
For Each Set-Up (Block And Level), Add	566.58	
01 52 13 00-0009 MO 12' x 44' Mobile Office, With Toilet.....	362.94	
For Each Delivery And Removal, Two Round Trips, Add	1,863.51	
For Each Set-Up (Block And Level), Add	702.55	
For Each Anchoring Into Dirt, Add	131.31	
For Each Anchoring Into Asphalt Or Concrete, Add	196.96	
01 52 13 00-0010 MO 12' x 50' Mobile Office, With Toilet.....	412.43	
For Each Delivery And Removal, Two Round Trips, Add	1,863.51	
For Each Set-Up (Block And Level), Add	702.55	
For Each Anchoring Into Dirt, Add	131.31	
For Each Anchoring Into Asphalt Or Concrete, Add	196.96	
01 52 13 00-0011 MO 12' x 60' Mobile Office, With Toilet.....	449.36	
For Each Delivery And Removal, Two Round Trips, Add	1,863.51	
For Each Set-Up (Block And Level), Add	702.55	
For Each Anchoring Into Dirt, Add	131.31	
For Each Anchoring Into Asphalt Or Concrete, Add	196.96	
01 52 13 00-0012 MO 24' x 60' Modular Office, With Toilet.....	984.89	
For Each Delivery And Removal, Two Round Trips, Add	3,727.01	
For Each Set-Up (Block And Level), Add	1,133.15	
For Each Anchoring Into Dirt, Add	131.31	
For Each Anchoring Into Asphalt Or Concrete, Add	196.96	
01 52 13 00-0013 MO 24' x 72' Modular Office, With Toilet.....	1,181.87	
For Each Delivery And Removal, Two Round Trips, Add	3,727.01	
For Each Set-Up (Block And Level), Add	1,133.15	
For Each Anchoring Into Dirt, Add	131.31	
For Each Anchoring Into Asphalt Or Concrete, Add	196.96	
01 52 13 00-0014 MO 30' x 30' Modular Office, With Toilet.....	561.70	
For Each Delivery And Removal, Two Round Trips, Add	3,727.01	
For Each Set-Up (Block And Level), Add	1,133.15	
For Each Anchoring Into Dirt, Add	131.31	
For Each Anchoring Into Asphalt Or Concrete, Add	196.96	
01 52 13 00-0015 Accessories For Field Office Trailers (01 52 13)		
Note: Costs includes installation or placement in trailer.		
01 52 13 00-0016 MO Desk For Field Office Trailer.....	56.78	
01 52 13 00-0017 MO Rolling Desk Chair For Field Office Trailer.....	35.49	
01 52 13 00-0018 MO File Cabinet For Field Office Trailer.....	42.59	
01 52 13 00-0019 MO Table For Field Office Trailer.....	28.39	
01 52 13 00-0020 MO Folding Chair For Field Office Trailer.....	13.45	
01 52 13 00-0021 EA Phone Hook-Up For Field Office Trailer.....	156.15	
01 52 13 00-0022 MO Local Phone Service Per Phone Line For Field Office Trailer.....	99.37	
01 52 13 00-0023 MO Security System With Monitoring For Field Office Trailer.....	178.91	
01 52 13 00-0024 LF Perimeter Trailer Vinyl Skirting For Field Office Trailer.....	15.76	
01 52 13 00-0025 LF Insulated Perimeter Trailer Vinyl Skirting For Field Office Trailer.....	37.33	
01 52 13 00-0026 MO Steps For Field Office Trailer.....	45.96	
01 52 13 00-0027 MO Fax Machine For Field Office Trailer.....	70.98	
01 52 13 00-0028 MO Copier For Field Office Trailer.....	113.56	
01 52 13 00-0029 Storage Containers (01 52 13)		
01 52 13 00-0030 MO 8' x 8' x 10' Storage Container.....	252.35	
For Each Delivery And Removal, Two Round Trips, Add	185.78	
For >12 Months, Deduct	-75.71	
01 52 13 00-0031 MO 8' x 8' x 20' Storage Container.....	263.82	
For Each Delivery And Removal, Two Round Trips, Add	204.36	
For >12 Months, Deduct	-79.15	
01 52 13 00-0032 MO 8' x 8' x 40' Storage Container.....	312.00	
For Each Delivery And Removal, Two Round Trips, Add	411.58	
For >12 Months, Deduct	-93.60	
01 52 19 Sanitary Facilities (01 52)		
01 52 19 00-0001 Portable Toilets (01 52 19)		
Note: Includes set-up, servicing once per week (unless task states otherwise) and removal.		
01 52 19 00-0002 WK Portable Chemical Toilet.....	67.83	
For Each Additional Servicing Per Unit Per Week, Add	25.00	
For Each Delivery And Set-up, Add	52.00	



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

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
01 52 19 00-0003 MO Portable Chemical Toilet.....	203.49	
For Each Additional Servicing Per Unit Per Week, Add	25.00	
For Each Delivery And Set-up, Add	52.00	
01 52 19 00-0004 WK Americans With Disabilities Act Compliant Portable Chemical Toilet	80.90	
For Each Additional Servicing Per Unit Per Week, Add	25.00	
For Each Delivery And Set-up, Add	52.00	
01 52 19 00-0005 MO Americans With Disabilities Act Compliant Portable Chemical Toilet	237.41	
For Each Additional Servicing Per Unit Per Week, Add	25.00	
For Each Delivery And Set-up, Add	52.00	
01 52 19 00-0006 WK Two Station Portable Handwash.....	54.40	
For Each Delivery And Set-up, Add	52.00	
01 52 19 00-0007 MO Two Station Portable Handwash.....	165.03	
For Each Delivery And Set-up, Add	52.00	
01 52 19 00-0008 MO 6 Station, Portable Toilets, Multi Trailer	4,582.08	
Note: Includes women's room (3 toilets, 2 sinks) and men's room (1 toilet, 1 urinal and 1 sink). Excludes servicing.		
For Each Delivery, Set-up And Removal, Two Round Trips, Add	1,242.34	
01 52 19 00-0009 WK Service 6 Station Trailer Restrooms, 3 Times Per Week	2,029.66	
For One Additional Service Per Week, Add	676.56	
Note: For one less service per week, UOM to be negative one (-1)		

01 53 Temporary Construction (01 50)

01 53 16 Temporary Decking (01 53)

01 53 16 00-0001 Temporary Walkways And Railings (01 53 16)
Note: Includes removal after use.

01 53 16 00-0002 SF Temporary Wood Walkway, 3/4" Plywood On 2 x 6 Stringers	8.11	
01 53 16 00-0003 LF Temporary Wooden Guardrail, 42" High, Posts, Handrail, And Intermediate Rail	36.41	
01 53 16 00-0004 LF Temporary Wood Guardrail Base, 12" x 12" Timber Beam	15.15	
01 53 16 00-0005 RSR Temporary Wood Stairs, Tread And Riser On 2" x 12" Stringers.....	27.42	

01 53 23 Temporary Ramps (01 53)

01 53 23 00-0001 Temporary Plywood For Wheel Barrow Access (01 53 23)
Note: Includes removal after use.

01 53 23 00-0002 SF Temporary Plywood For Wheel Barrow Access.....	1.68	0.55
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01 54 Construction Aids (01 50)

01 54 09 Personnel Protection Equipment (01 54)

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

01 54 09 00-0002 NTE Personnel Protection Equipment	0.00	
Note: For specification publishing. Review specifications for requirements.		

01 54 23 Temporary Scaffolding and Platforms (01 54)

01 54 23 00-0001 Scaffolding (01 54 23)
Note: Additional scaffolding rental for work above the normal working height.

01 54 23 00-0002 Scaffolding Rental - Rental Only (01 54 23 00-0001)
Note: Monthly rental of actual scaffolding volume rented. Scaffolding is complete with bracing, 2" thick x 12" wide scaffolding planks, scaffolding stairs (where necessary in lieu of planks), standard accessories, base leveling devices, mud sills, climbing ladders and landings, brackets, clamps and building ties, etc. See CSI section 01 54 23 00-0006 for scaffolding erection and dismantling.

01 54 23 00-0003 CCF Scaffolding With Bracing Accessories - Area Based On 5' Wide Sections (CCF / Month).....	29.48	
For Up To 25, Add	11.79	
For >25 To 50, Add	7.37	
For >50 To 150, Add	2.95	
01 54 23 00-0004 CCF Scaffolding With Bracing Accessories - Area Based On 4' Wide Sections (CCF / Month).....	33.15	
For Up To 25, Add	13.26	
For >25 To 50, Add	8.29	
For >50 To 150, Add	3.32	
01 54 23 00-0005 CCF Scaffolding With Bracing Accessories - Area Based On 3' Wide Sections (CCF / Month).....	44.22	
For Up To 25, Add	17.69	
For >25 To 50, Add	11.06	
For >50 To 150, Add	4.42	
01 54 23 00-0006 Scaffolding Erection And Dismantling - Labor Only (01 54 23 00-0001) Note: Includes both initial erection and final dismantling Excludes lifting equipment. The unit of measure is the volume of scaffolding erected. See CSI section 01 54 23 00-0002 for scaffolding rental.		
01 54 23 00-0007 CCF Up To 20' Height Scaffolding Initial Erection And Final Dismantling, Per CCF Of Scaffolding And Accessories	48.51	
01 54 23 00-0008 CCF >20' To 40' Height Scaffolding Initial Erection And Final Dismantling, Per CCF Of Scaffolding And Accessories	63.61	
01 54 23 00-0009 CCF >40' To 60' Height Scaffolding Initial Erection And Final Dismantling, Per CCF Of Scaffolding And Accessories	84.89	

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



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
01 54 23 00-0010 CCF >60' To 80' Height Scaffolding Initial Erection And Final Dismantling, Per CCF Of Scaffolding And Accessories	93.38	
01 54 23 00-0011 CCF >80' Height Scaffolding Initial Erection And Final Dismantling, Per CCF Of Scaffolding And Accessories	107.53	
01 54 23 00-0012 CCF Up To 20' Height Scaffolding Initial Erection And Final Dismantling Set Up On Stairs, Per CCF Of Scaffolding And Accessories	67.92	
01 54 23 00-0013 Heavy Duty Masonry Scaffolding Rental - Rental Only <small>(01 54 23 00-0001)</small>		
Note: Monthly rental of actual scaffolding volume rented. For projects over 2 stories. Scaffolding is complete with bracing, 2" thick x 12" wide scaffolding planks, scaffolding stairs (where necessary in lieu of planks), standard accessories, base leveling devices, mud sills, climbing ladders and landings, brackets, clamps, flat plate, connectors and building ties, etc. See CSI section 01 54 23 00-0019 for erection.		
01 54 23 00-0014 CCF Heavy Duty Masonry Scaffolding With Bracing Accessories - Area Based On 4' Wide Sections (CCF / Month)	67.90	
01 54 23 00-0015 CCF Heavy Duty Masonry Scaffolding With Bracing Accessories - Area Based On 2' Wide Sections (CCF / Month)	124.49	
01 54 23 00-0016 LF Aluminum Joists (LF / Month)	11.04	
01 54 23 00-0017 LF Aluminum Stringers (LF / Month)	15.83	
01 54 23 00-0018 EA Screw Jack With U-Plate For Stringers (EA / Month)	19.95	
01 54 23 00-0019 Heavy Duty Masonry Scaffolding Erection And Dismantling - Labor Only <small>(01 54 23 00-0001)</small>		
Note: Includes both initial erection and final dismantling. Excludes lifting equipment. The unit of measure is the volume of scaffolding erected. See CSI section 01 54 23 00-0013 for scaffolding rental.		
01 54 23 00-0020 CCF Up To 20' Height Heavy Duty Masonry Scaffolding Initial Erection And Final Dismantling, Per CCF Of Scaffolding And Accessories	90.55	
01 54 23 00-0021 CCF >20' To 40' Height Heavy Duty Masonry Scaffolding Initial Erection And Final Dismantling, Per CCF Of Scaffolding And Accessories	113.19	
01 54 23 00-0022 CCF >40' To 60' Height Heavy Duty Scaffolding Initial Erection And Final Dismantling, Per CCF Of Scaffolding And Accessories	135.83	
01 54 23 00-0023 CCF >60' To 80' Height Heavy Duty Scaffolding Initial Erection And Final Dismantling, Per CCF Of Scaffolding And Accessories	147.15	
01 54 23 00-0024 CCF >80' Height Heavy Duty Scaffolding Initial Erection And Final Dismantling, Per CCF Of Scaffolding And Accessories	164.12	
01 54 23 00-0025 Scaffolding Accessories <small>(01 54 23 00-0001)</small>		
See CSI section 01 54 23 00-0019 for erection.		
01 54 23 00-0026 CSF Netting for Exterior Building Scaffolding	41.41	
Note: Includes removal after use.		
01 54 23 00-0027 Rolling Scaffolding <small>(01 54 23)</small>		
Note: Includes moving and relocating scaffolding on site. Excludes initial erection and final dismantling of scaffold.		
01 54 23 00-0028 DAY >14' To 20', Rolling Scaffolding, Complete With Wheels, Railings, Etc., (5' Wide X 7' Long Section)	12.58	
01 54 23 00-0029 WK >14' To 20', Rolling Scaffolding, Complete With Wheels, Railings, Etc., (5' Wide X 7' Long Section)	50.41	
01 54 23 00-0030 MO >14' To 20', Rolling Scaffolding, Complete With Wheels, Railings, Etc., (5' Wide X 7' Long Section)	201.63	
01 54 23 00-0031 DAY >20' To 40', Rolling Scaffolding, Complete With Wheels, Railings, Etc., (5' Wide X 7' Long Section)	21.06	
01 54 23 00-0032 WK >20' To 40', Rolling Scaffolding, Complete With Wheels, Railings, Etc., (5' Wide X 7' Long Section)	84.35	
01 54 23 00-0033 MO >20' To 40', Rolling Scaffolding, Complete With Wheels, Railings, Etc., (5' Wide X 7' Long Section)	337.44	
01 54 23 00-0034 EA >14' To 20', Rolling Scaffolding Initial Erection And Final Dismantling For Each Scaffold	105.39	
01 54 23 00-0035 EA >20' To 40', Rolling Scaffolding Initial Erection And Final Dismantling For Each Scaffold	131.73	
01 54 23 00-0036 Shoring Posts <small>(01 54 23)</small>		
01 54 23 00-0037 DAY 6'-6" To 11' Extension, 5,000 LB Capacity, Steel Shoring Post	2.07	
01 54 23 00-0038 WK 6'-6" To 11' Extension, 5,000 LB Capacity, Steel Shoring Post	8.30	
01 54 23 00-0039 MO 6'-6" To 11' Extension, 5,000 LB Capacity, Steel Shoring Post	24.89	
01 54 23 00-0040 EA Initial Erection And Final Dismantling For Each Shoring Post	8.44	
For >20 To 50, Deduct		-1.27
For >50 To 100, Deduct		-2.95
For >100, Deduct		-4.64
01 54 23 00-0041 Temporary Lumber, Single Use <small>(01 54 23)</small>		
Note: Includes removal after use.		
01 54 23 00-0042 SF 5/16" CD Grade Plywood, Temporary Lumber	2.64	
01 54 23 00-0043 SF 1/2" CD Grade Plywood, Temporary Lumber	2.98	
01 54 23 00-0044 SF 5/8" CD Grade Plywood, Temporary Lumber	3.28	
01 54 23 00-0045 SF 3/4" CD Grade Plywood, Temporary Lumber	3.58	
01 54 23 00-0046 SF 1" CD Grade Plywood, Temporary Lumber	5.19	
01 54 23 00-0047 LF 2" x 4" Temporary Lumber	3.47	
01 54 23 00-0048 LF 2" x 6" Temporary Lumber	4.40	
01 54 23 00-0049 LF 2" x 8" Temporary Lumber	5.33	
01 54 23 00-0050 LF 2" x 10" Temporary Lumber	6.27	
01 54 23 00-0051 LF 2" x 12" Temporary Lumber	7.20	
01 54 23 00-0052 LF 3" x 8" Temporary Lumber	7.20	
01 54 23 00-0053 LF 3" x 10" Temporary Lumber	8.60	
01 54 23 00-0054 LF 3" x 12" Temporary Lumber	10.01	
01 54 23 00-0055 LF 4" x 4" Temporary Lumber	4.70	
01 54 23 00-0056 LF 4" x 6" Temporary Lumber	6.75	
01 54 23 00-0057 LF 6" x 6" Temporary Lumber	8.80	
01 54 23 00-0058 LF 6" x 8" Temporary Lumber	11.43	
01 54 23 00-0059 LF 12" x 12" Temporary Lumber	28.03	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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01 54 23 00-0060		Temporary Precast Concrete Blocks <small>(01 54 23)</small>	
		Note: Includes removal after use.	
01 54 23 00-0061	EA	2' x 2' x 2' Temporary Precast Concrete (Ecology) Block	130.73
		Note: Includes removal after use.	
01 54 23 00-0062	EA	2' x 2' x 4' Temporary Precast Concrete (Ecology) Block	163.41
		Note: Includes removal after use.	
01 54 23 00-0063	EA	2' x 2' x 8' Temporary Precast Concrete (Ecology) Block	219.72
		Note: Includes removal after use.	

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

01 56		Temporary Barriers and Enclosures <small>(01 50)</small>	
		Note: Includes removal after use.	
01 56 16		Temporary Dust Barriers <small>(01 56)</small>	
01 56 16 00-0001		Temporary Sheeting For Protection <small>(01 56 16)</small>	
		Note: Includes removal after use.	
01 56 16 00-0002	SF	6 Mil, Plastic Sheeting, Applied To Floors	0.36
01 56 16 00-0003	SF	6 Mil, Plastic Sheeting, Applied To Walls.....	0.47
01 56 16 00-0004	SF	6 Mil, Plastic Sheeting, Applied To Ceilings.....	0.62
01 56 16 00-0005	SF	6 Mil, Plastic Sheeting, Applied To Scaffolding.....	0.62
01 56 16 00-0006	SF	6 Mil, Fire Retardant, Plastic Sheeting, Applied To Floors.....	0.45
01 56 16 00-0007	SF	6 Mil, Fire Retardant, Plastic Sheeting, Applied To Walls.....	0.56
01 56 16 00-0008	SF	6 Mil, Fire Retardant, Plastic Sheeting, Applied To Ceilings.....	0.71
01 56 16 00-0009	SF	6 Mil, Fire Retardant, Plastic Sheeting, Applied To Scaffolding.....	0.67
01 56 16 00-0010	SF	10 Mil, Fire Retardant, Reinforced, Plastic Sheeting, Applied To Scaffolding.....	0.87
01 56 16 00-0011	SF	6 Mil, Fire Retardant, Anti-static, Plastic Sheeting, Applied To Floors.....	0.47
01 56 16 00-0012	SF	6 Mil, Fire Retardant, Anti-static, Plastic Sheeting, Applied To Walls.....	0.58
01 56 16 00-0013	SF	6 Mil, Fire Retardant, Anti-static, Plastic Sheeting, Applied To Ceilings.....	0.73
01 56 16 00-0014	SF	6 Mil, Fire Retardant, Anti-static, Plastic Sheeting, Applied To Scaffolding.....	0.69
01 56 16 00-0015	SF	6 Mil, Reinforced, Plastic Sheeting, Applied To Floors.....	0.46
01 56 16 00-0016	SF	6 Mil, Reinforced, Plastic Sheeting, Applied To Walls.....	0.57
01 56 16 00-0017	SF	6 Mil, Reinforced, Plastic Sheeting, Applied To Ceilings.....	0.72
01 56 16 00-0018	SF	6 Mil, Reinforced, Plastic Sheeting, Applied To Scaffolding.....	0.68
01 56 16 00-0019	SF	6 Mil, Fire Retardant, Reinforced, Plastic Sheeting, Applied To Floors.....	0.54
01 56 16 00-0020	SF	6 Mil, Fire Retardant, Reinforced, Plastic Sheeting, Applied To Walls.....	0.65
01 56 16 00-0021	SF	6 Mil, Fire Retardant, Reinforced, Plastic Sheeting, Applied To Ceilings.....	0.80
01 56 16 00-0022	SF	6 Mil, Fire Retardant, Reinforced, Plastic Sheeting, Applied To Scaffolding.....	0.76

01 56 16 00-0023		Accessories For Temporary Sheeting <small>(01 56 16)</small>	
		Note: Includes removal after use.	
01 56 16 00-0024	EA	7' Zipper Door For Plastic Sheeting	23.80
01 56 16 00-0025	LF	Zip Wall Kit And ICRA Dust Control Awareness Barrier (Per LF Of Wall).....	9.55
		Note: Includes up to 12' long spring loaded poles, side clamps, foam rails and 6 mil poly barrier. Excludes zip doors.	

01 56 16 00-0026		Temporary Critical Barriers For Protection <small>(01 56 16)</small>	
		Note: Includes removal after use. See CSI section 02 89 00 00-0002 for Other barriers for infectious control.	
01 56 16 00-0027	EA	Up To 1 SF Individual Critical Barriers.....	12.86
		Note: For Outlets And Receptacles	
01 56 16 00-0028	EA	>1 To 4 SF Individual Critical Barriers	19.51
		Note: For diffusers, ceiling speakers, return grilles, etc.	
01 56 16 00-0029	EA	>4 To 8 SF Individual Critical Barriers	26.23
		Note: For diffusers, return grilles, access doors, light fixtures, etc.	

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



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
01 56 16 00-0030	EA		>8 To 32 SF Individual Critical Barriers Note: For doors, windows, etc.	40.96	
01 56 16 00-0031			Temporary Stud Wall ^(01 56 16) Note: Includes removal after use.		
01 56 16 00-0032			Temporary Stud Wall With Drywall ^(01 56 16 00-0031) Note: Includes 2 x 4 wood studs installed 16" on center, single bottom and top plate, appropriate fastening devices, drywall taped and finished and removal after use. Excludes paint.		
01 56 16 00-0033			Temporary Stud Wall With Drywall ^(01 56 16 00-0032)		
01 56 16 00-0034	SF		3/8" Gypsum Board On One Side, Temporary Wood Stud Wall, 16" On Center <i>For Metal Studs 24" On Center, Add/Deduct</i>	6.89 0.44	
01 56 16 00-0035	SF		1/2" Gypsum Board On One Side, Temporary Wood Stud Wall, 16" On Center <i>For Metal Studs 24" On Center, Add/Deduct</i>	6.89 0.44	
01 56 16 00-0036	SF		5/8" Gypsum Board On One Side, Temporary Wood Stud Wall, 16" On Center <i>For Metal Studs 24" On Center, Add/Deduct</i>	7.00 0.44	
01 56 16 00-0037	SF		3/8" Gypsum Board On Both Sides, Temporary Wood Stud Wall, 16" On Center <i>For Metal Studs 24" On Center, Add/Deduct</i>	9.53 0.55	
01 56 16 00-0038	SF		1/2" Gypsum Board On Both Sides, Temporary Wood Stud Wall, 16" On Center <i>For Metal Studs 24" On Center, Add/Deduct</i>	9.53 0.55	
01 56 16 00-0039	SF		5/8" Gypsum Board On Both Sides, Temporary Wood Stud Wall, 16" On Center <i>For Metal Studs 24" On Center, Add/Deduct</i>	9.75 0.55	
01 56 16 00-0040			Temporary Stud Wall With Fire Rated Drywall ^(01 56 16 00-0032)		
01 56 16 00-0041	SF		1/2" Type C Fire Rated Gypsum Board On One Side, Temporary Wood Stud Wall, 16" On Center <i>For Metal Studs 24" On Center, Add/Deduct</i>	7.02 0.44	
01 56 16 00-0042	SF		5/8" Type C Fire Rated Gypsum Board On One Side, Temporary Wood Stud Wall, 16" On Center <i>For Metal Studs 24" On Center, Add/Deduct</i>	7.06 0.44	
01 56 16 00-0043	SF		5/8" Type X Fire Rated Gypsum Board On One Side, Temporary Wood Stud Wall, 16" On Center <i>For Metal Studs 24" On Center, Add/Deduct</i>	6.99 0.44	
01 56 16 00-0044	SF		3/4" Fire Rated (Sheetrock® Ultracode®) Gypsum Board On One Side, Temporary Wood Stud Wall, 16" On Center <i>For Metal Studs 24" On Center, Add/Deduct</i>	7.84 0.44	
01 56 16 00-0045	SF		1/2" Type C Fire Rated Gypsum Board On Both Sides, Temporary Wood Stud Wall, 16" On Center <i>For Metal Studs 24" On Center, Add/Deduct</i>	9.78 0.55	
01 56 16 00-0046	SF		5/8" Type C Fire Rated Gypsum Board On Both Sides, Temporary Wood Stud Wall, 16" On Center <i>For Metal Studs 24" On Center, Add/Deduct</i>	9.86 0.55	
01 56 16 00-0047	SF		5/8" Type X Fire Rated Gypsum Board On Both Sides, Temporary Wood Stud Wall, 16" On Center <i>For Metal Studs 24" On Center, Add/Deduct</i>	9.73 0.55	
01 56 16 00-0048	SF		3/4" Fire Rated (Sheetrock® Ultracode®) Gypsum Board On Both Sides, Temporary Wood Stud Wall, 16" On Center <i>For Metal Studs 24" On Center, Add/Deduct</i>	11.43 0.55	
01 56 16 00-0049			Temporary Stud Wall With Oriented Strand Board (OSB) ^(01 56 16 00-0031) Note: Includes 2 x 4 wood studs installed 16" on center, single bottom and top plate, appropriate fastening devices, oriented strand board (OSB) wall sheathing, and removal after use. Excludes paint.		
01 56 16 00-0050	SF		7/16" Oriented Strand Board (OSB) Wall Sheathing On One Side, Temporary Wood Stud Wall, 16" On Center <i>For Metal Studs 24" On Center, Add/Deduct</i>	6.72 0.44	
01 56 16 00-0051	SF		1/2" Oriented Strand Board (OSB) Wall Sheathing On One Side, Temporary Wood Stud Wall, 16" On Center <i>For Metal Studs 24" On Center, Add/Deduct</i>	6.76 0.44	
01 56 16 00-0052	SF		5/8" Oriented Strand Board (OSB) Wall Sheathing On One Side, Temporary Wood Stud Wall, 16" On Center <i>For Metal Studs 24" On Center, Add/Deduct</i>	6.89 0.44	
01 56 16 00-0053	SF		3/4" Oriented Strand Board (OSB) Wall Sheathing On One Side, Temporary Wood Stud Wall, 16" On Center <i>For Metal Studs 24" On Center, Add/Deduct</i>	6.96 0.44	
01 56 16 00-0054	SF		7/16" Oriented Strand Board (OSB) Wall Sheathing On Both Sides, Temporary Wood Stud Wall, 16" On Center <i>For Metal Studs 24" On Center, Add/Deduct</i>	9.18 0.55	
01 56 16 00-0055	SF		1/2" Oriented Strand Board (OSB) Wall Sheathing On Both Sides, Temporary Wood Stud Wall, 16" On Center <i>For Metal Studs 24" On Center, Add/Deduct</i>	9.27 0.55	
01 56 16 00-0056	SF		5/8" Oriented Strand Board (OSB) Wall Sheathing On Both Sides, Temporary Wood Stud Wall, 16" On Center <i>For Metal Studs 24" On Center, Add/Deduct</i>	9.53 0.55	
01 56 16 00-0057	SF		3/4" Oriented Strand Board (OSB) Wall Sheathing On Both Sides, Temporary Wood Stud Wall, 16" On Center <i>For Metal Studs 24" On Center, Add/Deduct</i>	9.66 0.55	
01 56 16 00-0058			Temporary Stud Wall With BC Plywood ^(01 56 16 00-0031) Note: Includes 2 x 4 wood studs installed 16" on center, single bottom and top plate, appropriate fastening devices, interior/exterior BC plywood wall sheathing, and removal after use. Excludes paint.		
01 56 16 00-0059	SF		3/8" BC Plywood Wall Sheathing On One Side, Temporary Wood Stud Wall, 16" On Center <i>For Metal Studs 24" On Center, Add/Deduct</i>	7.02 0.44	
01 56 16 00-0060	SF		1/2" BC Plywood Wall Sheathing On One Side, Temporary Wood Stud Wall, 16" On Center <i>For Metal Studs 24" On Center, Add/Deduct</i>	7.19 0.44	
01 56 16 00-0061	SF		5/8" BC Plywood Wall Sheathing On One Side, Temporary Wood Stud Wall, 16" On Center <i>For Metal Studs 24" On Center, Add/Deduct</i>	7.37 0.44	
01 56 16 00-0062	SF		3/4" BC Plywood Wall Sheathing On One Side, Temporary Wood Stud Wall, 16" On Center <i>For Metal Studs 24" On Center, Add/Deduct</i>	7.51 0.44	
01 56 16 00-0063	SF		3/8" BC Plywood Wall Sheathing On Both Sides, Temporary Wood Stud Wall, 16" On Center <i>For Metal Studs 24" On Center, Add/Deduct</i>	9.79 0.55	
01 56 16 00-0064	SF		1/2" BC Plywood Wall Sheathing On Both Sides, Temporary Wood Stud Wall, 16" On Center <i>For Metal Studs 24" On Center, Add/Deduct</i>	10.12 0.55	
01 56 16 00-0065	SF		5/8" BC Plywood Wall Sheathing On Both Sides, Temporary Wood Stud Wall, 16" On Center <i>For Metal Studs 24" On Center, Add/Deduct</i>	10.49 0.55	



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

10

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
01 56 16 00-0066 SF 3/4" BC Plywood Wall Sheathing On Both Sides, Temporary Wood Stud Wall, 16" On Center <i>For Metal Studs 24" On Center, Add/Deduct</i>	10.77 0.55	
01 56 16 00-0067 Temporary Stud Wall With Plastic Sheeting <small>(01 56 16 00-0031)</small> Note: Includes 2 x 4 wood studs installed 16" on center, single bottom and top plate, appropriate fastening devices, 6 Mil plastic sheathing, and removal after use.		
01 56 16 00-0068 SF 6 Mil, Plastic Sheeting On One Side, Temporary Wood Stud Wall, 16" On Center <i>For Metal Studs 24" On Center, Add/Deduct</i>	3.98 0.32	
01 56 16 00-0069 SF 6 Mil, Fire Retardant, Plastic Sheeting On One Side, Temporary Wood Stud Wall, 16" On Center <i>For Metal Studs 24" On Center, Add/Deduct</i>	4.06 0.32	
01 56 16 00-0070 SF 6 Mil, Fire Retardant, Anti-static, Plastic Sheeting On One Side, Temporary Wood Stud Wall, 16" On Center <i>For Metal Studs 24" On Center, Add/Deduct</i>	4.08 0.32	
01 56 16 00-0071 SF 6 Mil, Reinforced, Plastic Sheeting On One Side, Temporary Wood Stud Wall, 16" On Center <i>For Metal Studs 24" On Center, Add/Deduct</i>	4.08 0.32	
01 56 16 00-0072 SF 6 Mil, Fire Retardant, Reinforced, Plastic Sheeting On One Side, Temporary Wood Stud Wall, 16" On Center <i>For Metal Studs 24" On Center, Add/Deduct</i>	4.15 0.32	
01 56 16 00-0073 Temporary Doors <small>(01 56 16 00-0031)</small> Note: For temporary stud walls. Includes removal after use.		
01 56 16 00-0074 EA Temporary Metal Door And Frame Note: Painted with panic hardware, lockset, threshold and smoke seals. Remove after use.	673.82	
01 56 16 00-0075 Temporary Floor Protection <small>(01 56 16)</small> Note: Includes removal after use.		
01 56 16 00-0076 SF 1/8" Thick, Masonite For Temporary Floor Protection.....	1.73	
01 56 16 00-0077 SF 1/2" Thick, Plywood For Temporary Floor Protection.....	1.75	
01 56 16 00-0078 SF 3/4" Thick, Plywood For Temporary Floor Protection.....	2.06	
01 56 16 00-0079 LF 38" Wide, 46 Mil Fiberboard, Ram Board® For Temporary Floor Protection.....	1.04	
01 56 16 00-0080 LF 36" Wide, 9 Mil, Regular Weight Red Rosin Paper, For Temporary Floor Protection	0.33	
01 56 16 00-0081 CSF 3 Mil, Temporary Self-adhesive Carpet Protection Film.....	26.63	
01 56 16 00-0082 SF Burlap For Temporary Floor Protection	0.69	
01 56 16 00-0083 Sticky Mats <small>(01 56 16)</small> Note: Includes removal after use.		
01 56 16 00-0084 EA 18" x 36", 30 Layer Sticky Mat <i>For 60 Layers Instead Of 30, Add</i>	37.11 24.67	
01 56 16 00-0085 EA 18" x 46", 30 Layer Sticky Mat <i>For 60 Layers Instead Of 30, Add</i>	42.59 28.78	
01 56 16 00-0086 EA 24" x 36", 30 Layer Sticky Mat <i>For 60 Layers Instead Of 30, Add</i>	42.59 28.78	
01 56 16 00-0087 EA 25" x 45", 30 Layer Sticky Mat <i>For 60 Layers Instead Of 30, Add</i>	56.30 39.06	
01 56 16 00-0088 EA 36" x 36", 30 Layer Sticky Mat <i>For 60 Layers Instead Of 30, Add</i>	61.78 43.17	
01 56 16 00-0089 EA 36" x 46", 30 Layer Sticky Mat <i>For 60 Layers Instead Of 30, Add</i>	67.26 47.28	
01 56 16 00-0090 EA 36" x 60", 30 Layer Sticky Mat <i>For 60 Layers Instead Of 30, Add</i>	135.78 98.67	
01 56 16 00-0091 EA 36" x 72", 30 Layer Sticky Mat	162.09	
01 56 26 Temporary Fencing <small>(01 56)</small>		
01 56 26 00-0001 Temporary Fencing <small>(01 56 26)</small> Note: Per ASTM A392-06 Standards		
01 56 26 00-0002 Temporary Chain Link Fence <small>(01 56 26 00-0001)</small> Note: Includes delivery, set-up (driving posts) and removal. Excludes auguring/drilling for posts.		
01 56 26 00-0003 Temporary Chain Link Fence, Up To 6 Months <small>(01 56 26 00-0002)</small>		
01 56 26 00-0004 LF Temporary 4' High Chain Link Fence And Posts, Up To 6 Months <i>For >100 To 250, Deduct</i> <i>For >250 To 500, Deduct</i> <i>For >500, Deduct</i> <i>For Each LF Shade Cloth, Add</i>	6.36 -0.15 -0.30 -0.45 1.60	
01 56 26 00-0005 LF Temporary 6' High Chain Link Fence And Posts, Up To 6 Months <i>For >100 To 250, Deduct</i> <i>For >250 To 500, Deduct</i> <i>For >500, Deduct</i> <i>For Each LF Shade Cloth, Add</i>	7.08 -0.17 -0.34 -0.51 2.55	
01 56 26 00-0006 LF Temporary 8' High Chain Link Fence And Posts, Up To 6 Months <i>For >100 To 250, Deduct</i> <i>For >250 To 500, Deduct</i> <i>For >500, Deduct</i> <i>For Each LF Shade Cloth, Add</i>	9.75 -0.29 -0.57 -0.86 3.60	
01 56 26 00-0007 LF Temporary 10' High Chain Link Fence And Posts, Up To 6 Months <i>For >100 To 250, Deduct</i> <i>For >250 To 500, Deduct</i> <i>For >500, Deduct</i> <i>For Each LF Shade Cloth, Add</i>	21.43 -0.85 -1.70 -2.54 4.75	

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



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
01 56 26 00-0008 Temporary Chain Link Fence, >6 To 12 Months (01 56 26 00-0002)		
01 56 26 00-0009 LF Temporary 4' High Chain Link Fence And Posts, >6 To 12 Months	6.67	
For >100 To 250, Deduct	-0.17	
For >250 To 500, Deduct	-0.33	
For >500, Deduct	-0.50	
For Each LF Shade Cloth, Add	1.60	
01 56 26 00-0010 LF Temporary 6' High Chain Link Fence And Posts, >6 To 12 Months	7.42	
For >100 To 250, Deduct	-0.19	
For >250 To 500, Deduct	-0.37	
For >500, Deduct	-0.56	
For Each LF Shade Cloth, Add	2.55	
01 56 26 00-0011 LF Temporary 8' High Chain Link Fence And Posts, >6 To 12 Months	10.31	
For >100 To 250, Deduct	-0.31	
For >250 To 500, Deduct	-0.63	
For >500, Deduct	-0.94	
For Each LF Shade Cloth, Add	3.60	
01 56 26 00-0012 LF Temporary 10' High Chain Link Fence And Posts, >6 To 12 Months	23.12	
For >100 To 250, Deduct	-0.93	
For >250 To 500, Deduct	-1.86	
For >500, Deduct	-2.80	
For Each LF Shade Cloth, Add	4.75	
01 56 26 00-0013 Temporary Chain Link Fence, >12 To 18 Months (01 56 26 00-0002)		
01 56 26 00-0014 LF Temporary 4' High Chain Link Fence And Posts, >12 To 18 Months	7.00	
For >100 To 250, Deduct	-0.18	
For >250 To 500, Deduct	-0.36	
For >500, Deduct	-0.54	
For Each LF Shade Cloth, Add	1.60	
01 56 26 00-0015 LF Temporary 6' High Chain Link Fence And Posts, >12 To 18 Months	7.80	
For >100 To 250, Deduct	-0.20	
For >250 To 500, Deduct	-0.41	
For >500, Deduct	-0.61	
For Each LF Shade Cloth, Add	2.55	
01 56 26 00-0016 LF Temporary 8' High Chain Link Fence And Posts, >12 To 18 Months	10.95	
For >100 To 250, Deduct	-0.35	
For >250 To 500, Deduct	-0.69	
For >500, Deduct	-1.04	
For Each LF Shade Cloth, Add	3.60	
01 56 26 00-0017 LF Temporary 10' High Chain Link Fence And Posts, >12 To 18 Months	24.98	
For >100 To 250, Deduct	-1.03	
For >250 To 500, Deduct	-2.05	
For >500, Deduct	-3.08	
For Each LF Shade Cloth, Add	4.75	
01 56 26 00-0018 Temporary Chain Link Fence, >18 Months (01 56 26 00-0002)		
01 56 26 00-0019 LF Temporary 4' High Chain Link Fence And Posts, >18 Months.....	7.36	
For >100 To 250, Deduct	-0.20	
For >250 To 500, Deduct	-0.40	
For >500, Deduct	-0.60	
For Each LF Shade Cloth, Add	1.60	
01 56 26 00-0020 LF Temporary 6' High Chain Link Fence And Posts, >18 Months.....	8.18	
For >100 To 250, Deduct	-0.22	
For >250 To 500, Deduct	-0.45	
For >500, Deduct	-0.67	
For Each LF Shade Cloth, Add	2.55	
01 56 26 00-0021 LF Temporary 8' High Chain Link Fence And Posts, >18 Months.....	11.63	
For >100 To 250, Deduct	-0.38	
For >250 To 500, Deduct	-0.76	
For >500, Deduct	-1.14	
For Each LF Shade Cloth, Add	3.60	
01 56 26 00-0022 LF Temporary 10' High Chain Link Fence And Posts, >18 Months.....	27.03	
For >100 To 250, Deduct	-1.13	
For >250 To 500, Deduct	-2.26	
For >500, Deduct	-3.38	
For Each LF Shade Cloth, Add	4.75	
01 56 26 00-0023 Temporary Chain Link Fence Gates (01 56 26 00-0001)		
Note: Includes delivery, set-up (driving posts) and removal. Excludes auguring/drilling for posts.		
01 56 26 00-0024 Temporary Chain Link Fence Gates, Up To 6 Months (01 56 26 00-0023)		
01 56 26 00-0025 4' High, Temporary Chain Link Fence Gates, Up To 6 Months (01 56 26 00-0024)		
01 56 26 00-0026 EA 4' Wide, 4' High, Temporary Chain Link Fence Gate, Up To 6 Months.....	253.82	
For Each LF Shade Cloth, Add	14.23	
01 56 26 00-0027 EA 10' Wide, 4' High, Temporary Chain Link Fence Gate, Up To 6 Months.....	431.39	
For Each LF Shade Cloth, Add	35.57	
01 56 26 00-0028 EA 12' Wide, 4' High, Temporary Chain Link Fence Gate, Up To 6 Months.....	483.02	
For Each LF Shade Cloth, Add	42.68	
01 56 26 00-0029 EA 15' Wide, 4' High, Temporary Chain Link Fence Gate, Up To 6 Months.....	549.83	
For Each LF Shade Cloth, Add	53.35	



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

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
01 56 26 00-0030 EA 20' Wide, 4' High, Temporary Chain Link Fence Gate, Up To 6 Months.....	658.55	
For Each LF Shade Cloth, Add	71.14	
01 56 26 00-0031 EA 24' Wide, 4' High, Temporary Chain Link Fence Gate, Up To 6 Months.....	733.06	
For Each LF Shade Cloth, Add	85.36	
01 56 26 00-0032 6' High, Temporary Chain Link Fence Gates, Up To 6 Months (01 56 26 00-0024)		
01 56 26 00-0033 EA 4' Wide, 6' High, Temporary Chain Link Fence Gate, Up To 6 Months.....	271.77	
For Each LF Shade Cloth, Add	22.67	
01 56 26 00-0034 EA 10' Wide, 6' High, Temporary Chain Link Fence Gate, Up To 6 Months.....	465.96	
For Each LF Shade Cloth, Add	56.69	
01 56 26 00-0035 EA 12' Wide, 6' High, Temporary Chain Link Fence Gate, Up To 6 Months.....	522.88	
For Each LF Shade Cloth, Add	68.02	
01 56 26 00-0036 EA 15' Wide, 6' High, Temporary Chain Link Fence Gate, Up To 6 Months.....	605.97	
For Each LF Shade Cloth, Add	85.03	
01 56 26 00-0037 EA 20' Wide, 6' High, Temporary Chain Link Fence Gate, Up To 6 Months.....	732.47	
For Each LF Shade Cloth, Add	113.37	
01 56 26 00-0038 EA 24' Wide, 6' High, Temporary Chain Link Fence Gate, Up To 6 Months.....	831.24	
For Each LF Shade Cloth, Add	136.05	
01 56 26 00-0039 8' High, Temporary Chain Link Fence Gates, Up To 6 Months (01 56 26 00-0024)		
01 56 26 00-0040 EA 4' Wide, 8' High, Temporary Chain Link Fence Gate, Up To 6 Months.....	303.50	
For Each LF Shade Cloth, Add	32.01	
01 56 26 00-0041 EA 10' Wide, 8' High, Temporary Chain Link Fence Gate, Up To 6 Months.....	534.07	
For Shade Cloth, Add	80.03	
01 56 26 00-0042 EA 12' Wide, 8' High, Temporary Chain Link Fence Gate, Up To 6 Months.....	597.28	
For Shade Cloth, Add	96.03	
01 56 26 00-0043 EA 15' Wide, 8' High, Temporary Chain Link Fence Gate, Up To 6 Months.....	683.78	
For Shade Cloth, Add	120.04	
01 56 26 00-0044 EA 20' Wide, 8' High, Temporary Chain Link Fence Gate, Up To 6 Months.....	835.67	
For Shade Cloth, Add	160.06	
01 56 26 00-0045 EA 24' Wide, 8' High, Temporary Chain Link Fence Gate, Up To 6 Months.....	970.00	
For Shade Cloth, Add	192.07	
01 56 26 00-0046 10' High, Temporary Chain Link Fence Gates, Up To 6 Months (01 56 26 00-0024)		
01 56 26 00-0047 EA 4' Wide, 10' High, Temporary Chain Link Fence Gate, Up To 6 Months.....	367.65	
For Each LF Shade Cloth, Add	42.24	
01 56 26 00-0048 EA 10' Wide, 10' High, Temporary Chain Link Fence Gate, Up To 6 Months.....	640.39	
For Each LF Shade Cloth, Add	105.59	
01 56 26 00-0049 EA 12' Wide, 10' High, Temporary Chain Link Fence Gate, Up To 6 Months.....	717.61	
For Each LF Shade Cloth, Add	126.71	
01 56 26 00-0050 EA 15' Wide, 10' High, Temporary Chain Link Fence Gate, Up To 6 Months.....	820.34	
For Each LF Shade Cloth, Add	158.39	
01 56 26 00-0051 EA 20' Wide, 10' High, Temporary Chain Link Fence Gate, Up To 6 Months.....	1,002.82	
For Each LF Shade Cloth, Add	211.18	
01 56 26 00-0052 EA 24' Wide, 10' High, Temporary Chain Link Fence Gate, Up To 6 Months.....	1,158.69	
For Each LF Shade Cloth, Add	253.42	
01 56 26 00-0053 Temporary Chain Link Fence Gates, >6 To 12 Months (01 56 26 00-0023)		
01 56 26 00-0054 4' High, Temporary Chain Link Fence Gates, >6 To 12 Months (01 56 26 00-0053)		
01 56 26 00-0055 EA 4' Wide, 4' High, Temporary Chain Link Fence Gate, >6 To 12 Months.....	263.35	
For Each LF Shade Cloth, Add	14.23	
01 56 26 00-0056 EA 10' Wide, 4' High, Temporary Chain Link Fence Gate, >6 To 12 Months.....	446.21	
For Each LF Shade Cloth, Add	35.57	
01 56 26 00-0057 EA 12' Wide, 4' High, Temporary Chain Link Fence Gate, >6 To 12 Months.....	499.96	
For Each LF Shade Cloth, Add	42.68	
01 56 26 00-0058 EA 15' Wide, 4' High, Temporary Chain Link Fence Gate, >6 To 12 Months.....	568.89	
For Each LF Shade Cloth, Add	53.35	
01 56 26 00-0059 EA 20' Wide, 4' High, Temporary Chain Link Fence Gate, >6 To 12 Months.....	681.84	
For Each LF Shade Cloth, Add	71.14	
01 56 26 00-0060 EA 24' Wide, 4' High, Temporary Chain Link Fence Gate, >6 To 12 Months.....	758.47	
For Each LF Shade Cloth, Add	85.36	
01 56 26 00-0061 6' High, Temporary Chain Link Fence Gates, >6 To 12 Months (01 56 26 00-0053)		
01 56 26 00-0062 EA 4' Wide, 6' High, Temporary Chain Link Fence Gate, >6 To 12 Months.....	281.73	
For Each LF Shade Cloth, Add	22.67	
01 56 26 00-0063 EA 10' Wide, 6' High, Temporary Chain Link Fence Gate, >6 To 12 Months.....	481.45	
For Each LF Shade Cloth, Add	56.69	
01 56 26 00-0064 EA 12' Wide, 6' High, Temporary Chain Link Fence Gate, >6 To 12 Months.....	540.59	
For Each LF Shade Cloth, Add	68.02	
01 56 26 00-0065 EA 15' Wide, 6' High, Temporary Chain Link Fence Gate, >6 To 12 Months.....	625.89	
For Each LF Shade Cloth, Add	85.03	
01 56 26 00-0066 EA 20' Wide, 6' High, Temporary Chain Link Fence Gate, >6 To 12 Months.....	756.82	
For Each LF Shade Cloth, Add	113.37	
01 56 26 00-0067 EA 24' Wide, 6' High, Temporary Chain Link Fence Gate, >6 To 12 Months.....	857.80	
For Each LF Shade Cloth, Add	136.05	

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



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
01 56 26 00-0068 8' High, Temporary Chain Link Fence Gates, >6 To 12 Months <small>(01 56 26 00-0053)</small>		
01 56 26 00-0069 EA 4' Wide, 8' High, Temporary Chain Link Fence Gate, >6 To 12 Months	314.46	
For Each LF Shade Cloth, Add	32.01	
01 56 26 00-0070 EA 10' Wide, 8' High, Temporary Chain Link Fence Gate, >6 To 12 Months	551.11	
For Shade Cloth, Add	80.03	
01 56 26 00-0071 EA 12' Wide, 8' High, Temporary Chain Link Fence Gate, >6 To 12 Months	616.76	
For Shade Cloth, Add	96.03	
01 56 26 00-0072 EA 15' Wide, 8' High, Temporary Chain Link Fence Gate, >6 To 12 Months	705.69	
For Shade Cloth, Add	120.04	
01 56 26 00-0073 EA 20' Wide, 8' High, Temporary Chain Link Fence Gate, >6 To 12 Months	862.45	
For Shade Cloth, Add	160.06	
01 56 26 00-0074 EA 24' Wide, 8' High, Temporary Chain Link Fence Gate, >6 To 12 Months	999.22	
For Shade Cloth, Add	192.07	
01 56 26 00-0075 10' High, Temporary Chain Link Fence Gates, >6 To 12 Months <small>(01 56 26 00-0053)</small>		
01 56 26 00-0076 EA 4' Wide, 10' High, Temporary Chain Link Fence Gate, >6 To 12 Months	381.34	
For Each LF Shade Cloth, Add	42.24	
01 56 26 00-0077 EA 10' Wide, 10' High, Temporary Chain Link Fence Gate, >6 To 12 Months	661.69	
For Each LF Shade Cloth, Add	105.59	
01 56 26 00-0078 EA 12' Wide, 10' High, Temporary Chain Link Fence Gate, >6 To 12 Months	741.96	
For Each LF Shade Cloth, Add	126.71	
01 56 26 00-0079 EA 15' Wide, 10' High, Temporary Chain Link Fence Gate, >6 To 12 Months	847.73	
For Each LF Shade Cloth, Add	158.39	
01 56 26 00-0080 EA 20' Wide, 10' High, Temporary Chain Link Fence Gate, >6 To 12 Months	1,036.29	
For Each LF Shade Cloth, Add	211.18	
01 56 26 00-0081 EA 24' Wide, 10' High, Temporary Chain Link Fence Gate, >6 To 12 Months	1,195.22	
For Each LF Shade Cloth, Add	253.42	
01 56 26 00-0082 Temporary Chain Link Fence Gates, >12 To 18 Months <small>(01 56 26 00-0023)</small>		
01 56 26 00-0083 4' High, Temporary Chain Link Fence Gates, >12 To 18 Months <small>(01 56 26 00-0082)</small>		
01 56 26 00-0084 EA 4' Wide, 4' High, Temporary Chain Link Fence Gate, >12 To 18 Months	273.35	
For Each LF Shade Cloth, Add	14.23	
01 56 26 00-0085 EA 10' Wide, 4' High, Temporary Chain Link Fence Gate, >12 To 18 Months	461.77	
For Each LF Shade Cloth, Add	35.57	
01 56 26 00-0086 EA 12' Wide, 4' High, Temporary Chain Link Fence Gate, >12 To 18 Months	517.74	
For Each LF Shade Cloth, Add	42.68	
01 56 26 00-0087 EA 15' Wide, 4' High, Temporary Chain Link Fence Gate, >12 To 18 Months	588.89	
For Each LF Shade Cloth, Add	53.35	
01 56 26 00-0088 EA 20' Wide, 4' High, Temporary Chain Link Fence Gate, >12 To 18 Months	706.29	
For Each LF Shade Cloth, Add	71.14	
01 56 26 00-0089 EA 24' Wide, 4' High, Temporary Chain Link Fence Gate, >12 To 18 Months	785.15	
For Each LF Shade Cloth, Add	85.36	
01 56 26 00-0090 6' High, Temporary Chain Link Fence Gates, >12 To 18 Months <small>(01 56 26 00-0082)</small>		
01 56 26 00-0091 EA 4' Wide, 6' High, Temporary Chain Link Fence Gate, >12 To 18 Months	292.19	
For Each LF Shade Cloth, Add	22.67	
01 56 26 00-0092 EA 10' Wide, 6' High, Temporary Chain Link Fence Gate, >12 To 18 Months	497.72	
For Each LF Shade Cloth, Add	56.69	
01 56 26 00-0093 EA 12' Wide, 6' High, Temporary Chain Link Fence Gate, >12 To 18 Months	559.18	
For Each LF Shade Cloth, Add	68.02	
01 56 26 00-0094 EA 15' Wide, 6' High, Temporary Chain Link Fence Gate, >12 To 18 Months	646.80	
For Each LF Shade Cloth, Add	85.03	
01 56 26 00-0095 EA 20' Wide, 6' High, Temporary Chain Link Fence Gate, >12 To 18 Months	782.38	
For Each LF Shade Cloth, Add	113.37	
01 56 26 00-0096 EA 24' Wide, 6' High, Temporary Chain Link Fence Gate, >12 To 18 Months	885.68	
For Each LF Shade Cloth, Add	136.05	
01 56 26 00-0097 8' High, Temporary Chain Link Fence Gates, >12 To 18 Months <small>(01 56 26 00-0082)</small>		
01 56 26 00-0098 EA 4' Wide, 8' High, Temporary Chain Link Fence Gate, >12 To 18 Months	325.96	
For Each LF Shade Cloth, Add	32.01	
01 56 26 00-0099 EA 10' Wide, 8' High, Temporary Chain Link Fence Gate, >12 To 18 Months	569.01	
For Shade Cloth, Add	80.03	
01 56 26 00-0100 EA 12' Wide, 8' High, Temporary Chain Link Fence Gate, >12 To 18 Months	637.21	
For Shade Cloth, Add	96.03	
01 56 26 00-0101 EA 15' Wide, 8' High, Temporary Chain Link Fence Gate, >12 To 18 Months	728.70	
For Shade Cloth, Add	120.04	
01 56 26 00-0102 EA 20' Wide, 8' High, Temporary Chain Link Fence Gate, >12 To 18 Months	890.57	
For Shade Cloth, Add	160.06	
01 56 26 00-0103 EA 24' Wide, 8' High, Temporary Chain Link Fence Gate, >12 To 18 Months	1,029.90	
For Shade Cloth, Add	192.07	
01 56 26 00-0104 10' High, Temporary Chain Link Fence Gates, >12 To 18 Months <small>(01 56 26 00-0082)</small>		
01 56 26 00-0105 EA 4' Wide, 10' High, Temporary Chain Link Fence Gate, >12 To 18 Months	395.72	
For Each LF Shade Cloth, Add	42.24	
01 56 26 00-0106 EA 10' Wide, 10' High, Temporary Chain Link Fence Gate, >12 To 18 Months	684.06	
For Each LF Shade Cloth, Add	105.59	



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

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
01 56 26 00-0107 EA 12' Wide, 10' High, Temporary Chain Link Fence Gate, >12 To 18 Months <i>For Each LF Shade Cloth, Add</i>	767.52 126.71	
01 56 26 00-0108 EA 15' Wide, 10' High, Temporary Chain Link Fence Gate, >12 To 18 Months <i>For Each LF Shade Cloth, Add</i>	876.49 158.39	
01 56 26 00-0109 EA 20' Wide, 10' High, Temporary Chain Link Fence Gate, >12 To 18 Months <i>For Each LF Shade Cloth, Add</i>	1,071.44 211.18	
01 56 26 00-0110 EA 24' Wide, 10' High, Temporary Chain Link Fence Gate, >12 To 18 Months <i>For Each LF Shade Cloth, Add</i>	1,233.56 253.42	
01 56 26 00-0111 Temporary Chain Link Fence Gates, >18 Months (01 56 26 00-0023)		
01 56 26 00-0112 4' High, Temporary Chain Link Fence Gates, >18 Months (01 56 26 00-0111)		
01 56 26 00-0113 EA 4' Wide, 4' High, Temporary Chain Link Fence Gate, >18 Months <i>For Each LF Shade Cloth, Add</i>	283.35 14.23	
01 56 26 00-0114 EA 10' Wide, 4' High, Temporary Chain Link Fence Gate, >18 Months <i>For Each LF Shade Cloth, Add</i>	477.33 35.57	
01 56 26 00-0115 EA 12' Wide, 4' High, Temporary Chain Link Fence Gate, >18 Months <i>For Each LF Shade Cloth, Add</i>	535.53 42.68	
01 56 26 00-0116 EA 15' Wide, 4' High, Temporary Chain Link Fence Gate, >18 Months <i>For Each LF Shade Cloth, Add</i>	608.90 53.35	
01 56 26 00-0117 EA 20' Wide, 4' High, Temporary Chain Link Fence Gate, >18 Months <i>For Each LF Shade Cloth, Add</i>	730.74 71.14	
01 56 26 00-0118 EA 24' Wide, 4' High, Temporary Chain Link Fence Gate, >18 Months <i>For Each LF Shade Cloth, Add</i>	811.82 85.36	
01 56 26 00-0119 6' High, Temporary Chain Link Fence Gates, >18 Months (01 56 26 00-0111)		
01 56 26 00-0120 EA 4' Wide, 6' High, Temporary Chain Link Fence Gate, >18 Months <i>For Each LF Shade Cloth, Add</i>	302.65 22.67	
01 56 26 00-0121 EA 10' Wide, 6' High, Temporary Chain Link Fence Gate, >18 Months <i>For Each LF Shade Cloth, Add</i>	513.99 56.69	
01 56 26 00-0122 EA 12' Wide, 6' High, Temporary Chain Link Fence Gate, >18 Months <i>For Each LF Shade Cloth, Add</i>	577.77 68.02	
01 56 26 00-0123 EA 15' Wide, 6' High, Temporary Chain Link Fence Gate, >18 Months <i>For Each LF Shade Cloth, Add</i>	667.72 85.03	
01 56 26 00-0124 EA 20' Wide, 6' High, Temporary Chain Link Fence Gate, >18 Months <i>For Each LF Shade Cloth, Add</i>	807.95 113.37	
01 56 26 00-0125 EA 24' Wide, 6' High, Temporary Chain Link Fence Gate, >18 Months <i>For Each LF Shade Cloth, Add</i>	913.57 136.05	
01 56 26 00-0126 8' High, Temporary Chain Link Fence Gates, >18 Months (01 56 26 00-0111)		
01 56 26 00-0127 EA 4' Wide, 8' High, Temporary Chain Link Fence Gate, >18 Months <i>For Each LF Shade Cloth, Add</i>	337.47 32.01	
01 56 26 00-0128 EA 10' Wide, 8' High, Temporary Chain Link Fence Gate, >18 Months <i>For Shade Cloth, Add</i>	586.90 80.03	
01 56 26 00-0129 EA 12' Wide, 8' High, Temporary Chain Link Fence Gate, >18 Months <i>For Shade Cloth, Add</i>	657.67 96.03	
01 56 26 00-0130 EA 15' Wide, 8' High, Temporary Chain Link Fence Gate, >18 Months <i>For Shade Cloth, Add</i>	751.71 120.04	
01 56 26 00-0131 EA 20' Wide, 8' High, Temporary Chain Link Fence Gate, >18 Months <i>For Shade Cloth, Add</i>	918.69 160.06	
01 56 26 00-0132 EA 24' Wide, 8' High, Temporary Chain Link Fence Gate, >18 Months <i>For Shade Cloth, Add</i>	1,060.57 192.07	
01 56 26 00-0133 10' High, Temporary Chain Link Fence Gates, >18 Months (01 56 26 00-0111)		
01 56 26 00-0134 EA 4' Wide, 10' High, Temporary Chain Link Fence Gate, >18 Months <i>For Each LF Shade Cloth, Add</i>	410.10 42.24	
01 56 26 00-0135 EA 10' Wide, 10' High, Temporary Chain Link Fence Gate, >18 Months <i>For Each LF Shade Cloth, Add</i>	706.43 105.59	
01 56 26 00-0136 EA 12' Wide, 10' High, Temporary Chain Link Fence Gate, >18 Months <i>For Each LF Shade Cloth, Add</i>	793.09 126.71	
01 56 26 00-0137 EA 15' Wide, 10' High, Temporary Chain Link Fence Gate, >18 Months <i>For Each LF Shade Cloth, Add</i>	905.25 158.39	
01 56 26 00-0138 EA 20' Wide, 10' High, Temporary Chain Link Fence Gate, >18 Months <i>For Each LF Shade Cloth, Add</i>	1,106.60 211.18	
01 56 26 00-0139 EA 24' Wide, 10' High, Temporary Chain Link Fence Gate, >18 Months <i>For Each LF Shade Cloth, Add</i>	1,271.91 253.42	
01 56 26 00-0140 Temporary Chain Link Fence Panels (Portable) (01 56 26 00-0001) Note: Includes delivery, set-up and removal. Excludes sandbags.		
01 56 26 00-0141 Temporary Chain Link Fence Panels (Portable), Up To 6 Months (01 56 26 00-0140)		
01 56 26 00-0142 LF Temporary 4' High Chain Link Fence Panels (Portable), Up To 6 Months..... <i>For >100 To 250, Deduct</i> <i>For >250 To 500, Deduct</i> <i>For >500, Deduct</i> <i>For Each LF Shade Cloth, Add</i>	6.95 -0.18 -0.36 -0.54 1.60	

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



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
01 56 26 00-0143 LF Temporary 6' High Chain Link Fence Panels (Portable), Up To 6 Months.....	7.72	
For >100 To 250, Deduct	-0.20	
For >250 To 500, Deduct	-0.40	
For >500, Deduct	-0.60	
For Each LF Shade Cloth, Add	2.55	
01 56 26 00-0144 LF Temporary 8' High Chain Link Fence Panels (Portable), Up To 6 Months.....	10.52	
For >100 To 250, Deduct	-0.32	
For >250 To 500, Deduct	-0.65	
For >500, Deduct	-0.97	
For Each LF Shade Cloth, Add	3.60	
01 56 26 00-0145 Temporary Chain Link Fence Panels (Portable), >6 To 12 Months (01 56 26 00-0140)		
01 56 26 00-0146 LF Temporary 4' High Chain Link Fence Panels (Portable), >6 To 12 Months	7.26	
For >100 To 250, Deduct	-0.19	
For >250 To 500, Deduct	-0.39	
For >500, Deduct	-0.58	
For Each LF Shade Cloth, Add	1.60	
01 56 26 00-0147 LF Temporary 6' High Chain Link Fence Panels (Portable), >6 To 12 Months	8.06	
For >100 To 250, Deduct	-0.22	
For >250 To 500, Deduct	-0.44	
For >500, Deduct	-0.65	
For Each LF Shade Cloth, Add	2.55	
01 56 26 00-0148 LF Temporary 8' High Chain Link Fence Panels (Portable), >6 To 12 Months	11.08	
For >100 To 250, Deduct	-0.35	
For >250 To 500, Deduct	-0.70	
For >500, Deduct	-1.05	
For Each LF Shade Cloth, Add	3.60	
01 56 26 00-0149 Temporary Chain Link Fence Panels (Portable), >12 To 18 Months (01 56 26 00-0140)		
01 56 26 00-0150 LF Temporary 4' High Chain Link Fence Panels (Portable), >12 To 18 Months	7.56	
For >100 To 250, Deduct	-0.21	
For >250 To 500, Deduct	-0.42	
For >500, Deduct	-0.63	
For Each LF Shade Cloth, Add	1.60	
01 56 26 00-0151 LF Temporary 6' High Chain Link Fence Panels (Portable), >12 To 18 Months	8.44	
For >100 To 250, Deduct	-0.24	
For >250 To 500, Deduct	-0.47	
For >500, Deduct	-0.71	
For Each LF Shade Cloth, Add	2.55	
01 56 26 00-0152 LF Temporary 8' High Chain Link Fence Panels (Portable), >12 To 18 Months	11.72	
For >100 To 250, Deduct	-0.38	
For >250 To 500, Deduct	-0.77	
For >500, Deduct	-1.15	
For Each LF Shade Cloth, Add	3.60	
01 56 26 00-0153 Temporary Chain Link Fence Panels (Portable), >18 Months (01 56 26 00-0140)		
01 56 26 00-0154 LF Temporary 4' High Chain Link Fence Panels (Portable), >18 Months	7.95	
For >100 To 250, Deduct	-0.23	
For >250 To 500, Deduct	-0.46	
For >500, Deduct	-0.69	
For Each LF Shade Cloth, Add	1.60	
01 56 26 00-0155 LF Temporary 6' High Chain Link Fence Panels (Portable), >18 Months	8.82	
For >100 To 250, Deduct	-0.26	
For >250 To 500, Deduct	-0.51	
For >500, Deduct	-0.77	
For Each LF Shade Cloth, Add	2.55	
01 56 26 00-0156 LF Temporary 8' High Chain Link Fence Panels (Portable), >18 Months	12.38	
For >100 To 250, Deduct	-0.42	
For >250 To 500, Deduct	-0.83	
For >500, Deduct	-1.25	
For Each LF Shade Cloth, Add	3.60	
01 56 26 00-0157 Temporary Chain Link Fence Panels (Portable) Sandbags (01 56 26 00-0140)		
01 56 26 00-0158 BAG Temporary Chain Link Fence Panels (Portable) Sandbag	6.51	
Note: Includes placement and removal.		
01 56 26 00-0159 Relocate Chain Link Fence, Gates And Panels (01 56 26 00-0001)		
Note: Excludes auguring/drilling for posts.		
01 56 26 00-0160 Relocate Temporary Chain Link Fence On Site (01 56 26 00-0159)		
01 56 26 00-0161 LF Relocate Temporary 4' High Chain Link Fence And Posts	3.78	
01 56 26 00-0162 LF Relocate Temporary 6' High Chain Link Fence And Posts	5.67	
01 56 26 00-0163 LF Relocate Temporary 8' High Chain Link Fence And Posts	8.19	
01 56 26 00-0164 LF Relocate Temporary 10' High Chain Link Fence And Posts	10.08	
01 56 26 00-0165 Relocate Temporary Chain Link Fence Panels On Site (01 56 26 00-0159)		
01 56 26 00-0166 LF Relocate Temporary 4' High Chain Link Fence Panel, Self Standing	0.84	



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

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
01 56 26 00-0167 LF Relocate Temporary 6' High Chain Link Fence Panel, Self Standing	1.01	
01 56 26 00-0168 LF Relocate Temporary 8' High Chain Link Fence Panel, Self Standing	1.13	
01 56 26 00-0169 Relocate Temporary Chain Link Gates On Site (01 56 26 00-0159)		
01 56 26 00-0170 EA Relocate Temporary 4' High Chain Link Vehicle Gate And Posts.....	109.67	
01 56 26 00-0171 EA Relocate Temporary 6' High Chain Link Vehicle Gate And Posts.....	126.55	
01 56 26 00-0172 EA Relocate Temporary 8' High Chain Link Vehicle Gate And Posts.....	156.07	
01 56 26 00-0173 EA Relocate Temporary 10' High Chain Link Vehicle Gate And Posts.....	168.73	
01 56 26 00-0174 Temporary Safety Fence (01 56 26)		
Note: Includes removal after use.		
01 56 26 00-0175 LF 48" High With Posts At 8' On Center, Plastic Mesh Temporary Safety Fence	3.35	
01 56 29 Temporary Protective Walkways (01 56)		
01 56 29 00-0001 Temporary Sidewalk Bridge Protection (01 56 29)		
01 56 29 00-0002 Installation of Sidewalk Bridge (01 56 29 00-0001)		
01 56 29 00-0003 LF Installation of Heavy Duty Steel Post And Beam Sidewalk Bridge Assembly	181.10	
Note: Includes spanning openings, planking and parapet, lighting, up to 8' wide, up to 8' high, 2 post system.		
For 3 Post System, Add	6.00	
For Each Additional Foot Over 8' Wide, Add	3.00	
For Each Additional Foot Over 8' High, Add	2.00	
01 56 29 00-0004 LF Installation of Netting for Sidewalk Bridge	4.61	
01 56 29 00-0005 Monthly Rental of Sidewalk Bridge (01 56 29 00-0001)		
01 56 29 00-0006 LF Monthly Rental Of Up To 8' Wide And 8' High, 2 Post System, Heavy Duty Steel Post And Beam Sidewalk Bridge Assembly	14.94	
Note: Includes spanning openings, planking and parapet, lighting and maintenance.		
For 3 Post System, Add	2.24	
01 56 29 00-0007 LF Monthly Rental Of Up To 8' Wide, 8' - 12' High, 2 Post System, Heavy Duty Steel Post And Beam Sidewalk Bridge Assembly	16.82	
Note: Includes spanning openings, planking and parapet, lighting and maintenance.		
For 3 Post System, Add	2.52	
01 56 29 00-0008 LF Monthly Rental Of Up To 8' Wide, Over 12' High, 2 Post System, Heavy Duty Steel Post And Beam Sidewalk Bridge Assembly	18.69	
Note: Includes spanning openings, planking and parapet, lighting and maintenance.		
For 3 Post System, Add	2.80	
01 56 29 00-0009 LF Monthly Rental Of 8' - 12' Wide And 8' High, 2 Post System, Heavy Duty Steel Post And Beam Sidewalk Bridge Assembly	18.69	
Note: Includes spanning openings, planking and parapet, lighting and maintenance.		
For 3 Post System, Add	2.80	
01 56 29 00-0010 LF Monthly Rental Of 8' - 12' Wide, 8' - 12' High, 2 Post System, Heavy Duty Steel Post And Beam Sidewalk Bridge Assembly	20.54	
Note: Includes spanning openings, planking and parapet, lighting and maintenance.		
For 3 Post System, Add	3.08	
01 56 29 00-0011 LF Monthly Rental Of 8' - 12' Wide, Over 12' High, 2 Post System, Heavy Duty Steel Post And Beam Sidewalk Bridge Assembly	24.31	
Note: Includes spanning openings, planking and parapet, lighting and maintenance.		
For 3 Post System, Add	3.65	
01 56 29 00-0012 LF Monthly Rental Of Over 12' Wide And 8' High, 2 Post System, Heavy Duty Steel Post And Beam Sidewalk Bridge Assembly	22.44	
Note: Includes spanning openings, planking and parapet, lighting and maintenance.		
For 3 Post System, Add	3.37	
01 56 29 00-0013 LF Monthly Rental Of Over 12' Wide, 8' - 12' High, 2 Post System, Heavy Duty Steel Post And Beam Sidewalk Bridge Assembly	26.18	
Note: Includes spanning openings, planking and parapet, lighting and maintenance.		
For 3 Post System, Add	3.93	
01 56 29 00-0014 LF Monthly Rental Of Over 12' Wide, Over 12' High, 2 Post System, Heavy Duty Steel Post And Beam Sidewalk Bridge Assembly	28.00	
Note: Includes spanning openings, planking and parapet, lighting and maintenance.		
For 3 Post System, Add	4.20	
01 56 29 00-0015 LF Monthly Rental of Netting for Sidewalk Bridge.....	2.80	
01 56 29 00-0016 Removal of Sidewalk Bridge (01 56 29 00-0001)		
01 56 29 00-0017 LF Removal Of Heavy Duty Steel Post And Beam Sidewalk Bridge Assembly	37.69	
Note: Includes spanning openings, planking and parapet, lighting, up to 8' wide, up to 8' high, 2 post system.		
For 3 Post System, Add	2.50	
For Each Additional Foot Over 8' Wide, Add	1.25	
For Each Additional Foot Over 8' High, Add	0.75	
01 56 29 00-0018 LF Removal Of Netting For Sidewalk Bridge	2.31	
01 56 29 00-0019 Temporary Safety Nets (01 56 29)		
Note: Includes removal after use.		
01 56 29 00-0020 SF Small Mesh Debris Netting	2.17	
Note: Includes 3" molded plastic base plates, plastic cable ties, and 1/4", 7x9 aircraft cable tied off to structure, not including anchors.		

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



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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01 56 33 Temporary Security Barriers (01 56)

01 56 33 00-0001	Board-up Opening With Plywood <small>(01 56 33)</small>		
	Note: For use where directed by owner for boarding up door and window openings.		
01 56 33 00-0002	OPNG Removal Of Protective Barrier To Allow Work In Building, Reseal At End Of Day, Per Opening Per Day.....	12.66	
01 56 33 00-0003	SF 5/8" Thick Plywood, 2" x 4" Wood Stud Framing And Fasteners, For Board-Up Opening.....	8.28	
01 56 33 00-0004	SF 3/4" Thick Plywood, 2" x 4" Wood Stud Framing And Fasteners, For Board-Up Opening.....	9.56	

01 56 33 00-0005 Temporary Pedestrian Barricade (01 56 33)

	Note: Portable, interlocking galvanized steel fence with pivoting legs.		
01 56 33 00-0006	DAY 3-1/2' x 7-1/2' Galvanized Steel Pedestrian Barricade, Rental.....	13.95	
01 56 33 00-0007	WK 3-1/2' x 7-1/2' Galvanized Steel Pedestrian Barricade, Rental.....	33.89	
01 56 33 00-0008	MO 3-1/2' x 7-1/2' Galvanized Steel Pedestrian Barricade, Rental.....	101.66	

01 56 39 Temporary Tree and Plant Protection (01 56)

01 56 39 00-0001	Temporary Tree Guards <small>(01 56 39)</small>		
	Note: Includes digging holes and removal after use.		
01 56 39 00-0002	EA Up To 4' x 4' Temporary Tree Guard, 2" x 4" Wood Stud Framing Construction, 4 Uprights Set In Earth 2' Deep, With Double Rail.....	189.30	
01 56 39 00-0003	EA 4' x 4' Temporary Tree Guard, 2" x 4" Wood Stud Framing Construction, 4 Uprights Set In Earth 2' Deep, With Double Rail.....	225.91	
01 56 39 00-0004	EA 6' x 6' Temporary Tree Guard, 2" x 4" Wood Stud Framing Construction, 4 Uprights Set In Earth 2' Deep, With Double Rail.....	245.84	

01 57 Temporary Controls (01 50)

01 57 23 Temporary Storm Water Pollution Control (01 57)

01 57 23 00-0001	Temporary Drain Guard <small>(01 57 23)</small>		
	Note: Includes removal after use.		
01 57 23 00-0002	EA 36" x 48" x 18" Non-Woven Polypropylene Trash and Debris Drain Guard (Ultra-Drain Guard® 9227).....	106.29	
01 57 23 00-0003	EA 36" x 48" x 18" Non-Woven Polypropylene Oil and Sediment Drain Guard (Ultra-Drain Guard® 9217).....	104.23	
	Note: Up to 0.87 gallons oil, up to 40 lbs sediment.		
01 57 23 00-0004	EA 36" x 48" x 18" Non-Woven Polypropylene Oil and Sediment Drain Guard (Ultra-Drain Guard® 9219).....	133.12	
	Note: Up to 1.38 gallons oil, up to 40 lbs sediment.		
01 57 23 00-0005	EA 60" x 60" x 18" Non-Woven Polypropylene Oil and Sediment Drain Guard (Ultra-Drain Guard® 9356).....	131.04	
	Note: Up to 1.55 gallons oil, up to 40 lbs sediment.		
01 57 23 00-0006	EA 60" x 60" x 18" Non-Woven Polypropylene Oil and Sediment Drain Guard (Ultra-Drain Guard® 9358).....	162.00	
	Note: Up to 2.06 gallons oil, up to 40 lbs sediment.		

01 58 Project Identification (01 50)

Note: Includes removal after use.

01 58 13 Temporary Project Signage (01 58)

01 58 13 00-0001	Project Sign <small>(01 58 13)</small>		
01 58 13 00-0002	MDO Plywood Signs <small>(01 58 13 00-0001)</small>		
	Note: Excludes posts.		
01 58 13 00-0003	Reflectorized, MDO Plywood Signs <small>(01 58 13 00-0002)</small>		
01 58 13 00-0004	Engineer Grade, Reflectorized, MDO Plywood Signs <small>(01 58 13 00-0003)</small>		
01 58 13 00-0005	EA Up To 8 SF, One Or Two Color Design, Engineer Grade, Reflectorized, MDO Plywood Sign.....	169.95	23.21
	<i>For High-Intensity Grade, Add</i>	43.24	
	<i>For Diamond Grade, Add</i>	83.40	
01 58 13 00-0006	EA >8 To 16 SF, One Or Two Color Design, Engineer Grade, Reflectorized, MDO Plywood Sign.....	295.61	24.26
	<i>For High-Intensity Grade, Add</i>	86.49	
	<i>For Diamond Grade, Add</i>	166.79	
01 58 13 00-0007	EA >16 To 24 SF, One Or Two Color Design, Engineer Grade, Reflectorized, MDO Plywood Sign.....	421.27	25.31
	<i>For High-Intensity Grade, Add</i>	129.73	
	<i>For Diamond Grade, Add</i>	250.19	
01 58 13 00-0008	EA >24 To 32 SF, One Or Two Color Design, Engineer Grade, Reflectorized, MDO Plywood Sign.....	546.94	26.37
	<i>For High-Intensity Grade, Add</i>	172.97	
	<i>For Diamond Grade, Add</i>	333.59	
01 58 13 00-0009	SF >32 SF, One Or Two Color Design, Engineer Grade, Reflectorized, MDO Plywood Sign.....	17.13	0.84
	<i>For High-Intensity Grade, Add</i>	5.40	
	<i>For Diamond Grade, Add</i>	10.42	
01 58 13 00-0010	Non-Reflectorized, MDO Plywood Signs <small>(01 58 13 00-0002)</small>		
01 58 13 00-0011	One Or Two Color Design, Non-Reflectorized, MDO Plywood Signs <small>(01 58 13 00-0010)</small>		
01 58 13 00-0012	EA Up To 8 SF, One Or Two Color Design, Non-Reflectorized, MDO Plywood Sign.....	214.03	23.21
01 58 13 00-0013	EA >8 To 16 SF, One Or Two Color Design, Non-Reflectorized, MDO Plywood Sign.....	256.14	24.26
01 58 13 00-0014	EA >16 To 24 SF, One Or Two Color Design, Non-Reflectorized, MDO Plywood Sign.....	322.06	25.31
01 58 13 00-0015	EA >24 To 32 SF, One Or Two Color Design, Non-Reflectorized, MDO Plywood Sign.....	384.30	26.37



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

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
01 58 13 00-0016 SF >32 SF, One Or Two Color Design, Non-Reflectorized, MDO Plywood Sign	12.05	0.84
01 58 13 00-0017 Full Color Design, Non-Reflectorized, MDO Plywood Signs (01 58 13 00-0010)		
01 58 13 00-0018 EA Up To 8 SF, Full Color Design, Non-Reflectorized, MDO Plywood Sign	218.74	23.21
01 58 13 00-0019 EA >8 To 16 SF, Full Color Design, Non-Reflectorized, MDO Plywood Sign	281.59	24.26
01 58 13 00-0020 EA >16 To 24 SF, Full Color Design, Non-Reflectorized, MDO Plywood Sign	347.91	25.31
01 58 13 00-0021 EA >24 To 32 SF, Full Color Design, Non-Reflectorized, MDO Plywood Sign	406.46	26.37
01 58 13 00-0022 SF >32 SF, Full Color Design, Non-Reflectorized, MDO Plywood Sign	12.74	0.84
01 58 13 00-0023 Fabricate And Install New Posts (01 58 13 00-0001)		
Note: Includes excavation, backfill and compaction. Excludes core drilling.		
01 58 13 00-0024 LF Galvanized Metal Channel Sign Posts.....	18.59	
01 58 13 00-0025 LF 4" x 4" Pressure Treated Wood Sign Posts	13.98	
01 58 13 00-0026 LF 4" x 6" Pressure Treated Wood Sign Posts	16.87	
01 58 13 00-0027 Owner Supplied Signs (01 58 13 00-0001)		
01 58 13 00-0028 EA Installation And Removal Of Owner Supplied Project Sign.....	84.38	

01 60 Product Requirements (01)

01 66 Product Storage and Handling Requirements (01 60)

01 66 19 Product Handling Requirements (01 66)

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

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

01 70 Execution and Closeout Requirements (01)

01 71 Examination and Preparation (01 70)

01 71 13 Mobilization (01 71)

01 71 13 00-0001 Equipment Delivery, Pickup, Mobilization And Demobilization (01 71 13)		
Note: Excludes flagman for traffic control where necessary. Per each mobilization delivery.		
01 71 13 00-0002 EA Equipment Delivery, Pickup, Mobilization And Demobilization Using A Rollback Flatbed Truck	482.46	
Note: Includes loading, tie-down of equipment, delivery of equipment, off loading on site, rigging, dismantling, loading for return and transporting away. For equipment such as trenchers, skid-steer loaders (bobcats), industrial warehouse forklifts, sweepers, scissor platform lifts, telescoping and articulating boom man lifts with up to 40' boom lengths, etc.		

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



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
01 71 13 00-0003 EA Equipment Delivery, Pickup, Mobilization And Demobilization Using A Tractor Trailer With Up To 53' Bed.....	1,552.93	
Note: Includes loading, tie-down of equipment, delivery of equipment, off loading on site, rigging, dismantling, loading for return and transporting away. For equipment such as bulldozers, motor scrapers, hydraulic excavators, gradalls, road graders, loader-backhoes, heavy duty construction loaders, tractors, pavers, rollers, bridge finishers, straight mast construction forklifts, telescoping boom rough terrain construction forklifts, telescoping and articulating boom man lifts with >40' boom lengths, etc.		
01 71 13 00-0004 Crane Delivery, Pickup, Mobilization And Demobilization <small>(01 71 13)</small>		
Note: Includes delivery of equipment, off loading on site and rigging. Pick-up (return) includes dismantling, loading and transporting away. Excludes flagman for traffic control where necessary.		
01 71 13 00-0005 EA Up To 20 Ton Lift Move On/Off Cost, Hydraulic Crane.....	514.61	
Note: Includes delivery and pickup.		
<i>For >30 To 60 Miles Radius, Add</i> 128.65		
<i>For >60 To 100 Miles Radius, Add</i> 205.84		
01 71 13 00-0006 EA >20 To 40 Ton Lift Move On/Off Cost, Hydraulic Crane	836.26	
Note: Includes delivery and pickup.		
<i>For >30 To 60 Miles Radius, Add</i> 209.07		
<i>For >60 To 100 Miles Radius, Add</i> 334.50		
01 71 13 00-0007 EA >40 To 70 Ton Lift Move On/Off Cost, Hydraulic Crane	1,157.90	
Note: Includes delivery and pickup.		
<i>For >30 To 60 Miles Radius, Add</i> 289.48		
<i>For >60 To 100 Miles Radius, Add</i> 463.16		
01 71 13 00-0008 EA >70 To 110 Ton Lift Move On/Off Cost, Hydraulic Crane	1,865.49	
Note: Includes delivery and pickup.		
<i>For >30 To 60 Miles Radius, Add</i> 466.37		
<i>For >60 To 100 Miles Radius, Add</i> 746.20		
01 71 13 00-0009 EA >110 To 125 Ton Lift Move On/Off Cost, Hydraulic Crane	2,341.52	
Note: Includes delivery and pickup.		
<i>For >30 To 60 Miles Radius, Add</i> 585.38		
<i>For >60 To 100 Miles Radius, Add</i> 936.61		
01 71 13 00-0010 EA >125 To 150 Ton Lift Move On/Off Cost, Hydraulic Crane	2,914.03	
Note: Includes delivery and pickup.		
<i>For >30 To 60 Miles Radius, Add</i> 728.51		
<i>For >60 To 100 Miles Radius, Add</i> 1,165.61		
01 71 13 00-0011 EA >150 To 185 Ton Lift Move On/Off Cost, Hydraulic Crane	3,357.88	
Note: Includes delivery and pickup.		
<i>For >30 To 60 Miles Radius, Add</i> 839.47		
<i>For >60 To 100 Miles Radius, Add</i> 1,343.15		
01 71 13 00-0012 EA >185 To 210 Ton Lift Move On/Off Cost, Hydraulic Crane	3,756.72	
Note: Includes delivery and pickup.		
<i>For >30 To 60 Miles Radius, Add</i> 939.18		
<i>For >60 To 100 Miles Radius, Add</i> 1,502.69		
01 71 13 00-0013 EA 75 Ton Lift Move On/Off Cost, Cable Controlled Lattice Boom Mechanical Crane	1,994.15	
Note: Includes delivery, rigging and pickup.		
<i>For >30 To 60 Miles Radius, Add</i> 498.54		
<i>For >60 To 100 Miles Radius, Add</i> 797.66		
01 71 13 00-0014 EA 100 Ton Lift Move On/Off Cost, Cable Controlled Lattice Boom Mechanical Crane	3,152.04	
Note: Includes delivery, rigging and pickup.		
<i>For >30 To 60 Miles Radius, Add</i> 788.01		
<i>For >60 To 100 Miles Radius, Add</i> 1,260.82		
01 71 13 00-0015 EA 125 Ton Lift Move On/Off Cost, Cable Controlled Lattice Boom Mechanical Crane	3,988.29	
Note: Includes delivery, rigging and pickup.		
<i>For >30 To 60 Miles Radius, Add</i> 997.07		
<i>For >60 To 100 Miles Radius, Add</i> 1,595.32		
01 71 13 00-0016 EA 150 Ton Lift Move On/Off Cost, Cable Controlled Lattice Boom Mechanical Crane	4,953.20	
Note: Includes delivery, rigging and pickup.		
<i>For >30 To 60 Miles Radius, Add</i> 1,238.30		
<i>For >60 To 100 Miles Radius, Add</i> 1,981.28		
01 71 13 00-0017 EA 250 Ton Lift Move On/Off Cost, Cable Controlled Lattice Boom Mechanical Crane	7,204.67	
Note: Includes delivery, rigging and pickup.		
<i>For >30 To 60 Miles Radius, Add</i> 1,801.17		
<i>For >60 To 100 Miles Radius, Add</i> 2,881.87		
01 71 13 00-0018 EA 300 Ton Lift Move On/Off Cost, Cable Controlled Lattice Boom Mechanical Crane	10,292.38	
Note: Includes delivery, rigging and pickup.		
<i>For >30 To 60 Miles Radius, Add</i> 2,573.10		
<i>For >60 To 100 Miles Radius, Add</i> 4,116.95		
01 71 13 00-0019 EA 500 Ton Lift Move On/Off Cost, Cable Controlled Lattice Boom Mechanical Crane	14,113.42	
Note: Includes delivery, rigging and pickup.		
<i>For >30 To 60 Miles Radius, Add</i> 3,528.36		
<i>For >60 To 100 Miles Radius, Add</i> 5,645.37		
01 71 23 Field Engineering <small>(01 71)</small>		
01 71 23 16 Construction Surveying <small>(01 71 23)</small>		
01 71 23 16-0001 Conventional Topographic Survey <small>(01 71 23 16)</small>		
Note: The professional services include AutoCAD drafting and certification. The survey includes location of structures, walks, drives, parking, significant vegetation, utilities, etc. The area within building footprint is not to be considered as part of the acreage.		
01 71 23 16-0002 ACR Conventional Topographic Survey Of Clear Area With Few To No Obstacles.....	1,232.43	
01 71 23 16-0003 ACR Conventional Topographic Survey Of Clear Area With Medium Height Vegetation, Few Trees (<5% Buildings)	3,415.44	
01 71 23 16-0004 ACR Conventional Topographic Survey Of Clear Area With Few Structures, And/or Wooded (5-25% Buildings)	4,908.17	
01 71 23 16-0005 ACR Conventional Topographic Survey Of Developed Areas With Several Structures (25-65% Buildings)	7,353.37	
01 71 23 16-0006 ACR Conventional Topographic Survey Of Highly Developed Areas, Sidewalks, Etcetera (>65% Buildings)	9,195.93	



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

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
01 71 23 16-0007 Property Lines Survey <small>(01 71 23 16)</small> Note: Not to be added to tasks in the "Conventional Topographic Survey" section.		
01 71 23 16-0008 LF Survey Property Lines On Cleared Land	2.69	
01 71 23 16-0009 LF Survey Property Lines On Slightly Wooded Land	3.12	
01 71 23 16-0010 LF Survey Property Lines On Wooded Land	3.65	
01 71 23 16-0011 Survey Monument <small>(01 71 23 16)</small>		
01 71 23 16-0012 EA 3' Precast Survey Monument.....	197.04	
For Owner Furnished Monument, Deduct	-76.01	
01 71 23 16-0013 EA Precast Survey Monument Box With Cast Iron Frame And Cover.....	295.86	
01 71 23 16-0014 EA Riser Ring For Survey Monument.....	153.31	
01 71 23 16-0015 EA Adjust Survey Monument Cover To Grade.....	228.03	
01 71 23 16-0016 Facade Surveying <small>(01 71 23 16)</small>		
01 71 23 16-0017 LF Facade Survey And Reports (LF Of Facade x Number Of Floors)	7.39	
01 71 23 16-0018 Utility Survey <small>(01 71 23 16)</small> Note: This survey is only for the location of underground utilities.		
01 71 23 16-0019 ACR Survey Clear Area For Underground Utilities.....	6,241.91	
01 71 23 16-0020 GPR Bridge Deck And Pavement Inspection <small>(01 71 23 16)</small>		
01 71 23 16-0021 GPR Bridge Deck And Pavement Inspection Mobilization Fee <small>(01 71 23 16-0020)</small> Note: One mobilization per project.		
01 71 23 16-0022 EA GPR Bridge Deck And Pavement Inspection Mobilization Fee.....	3,772.84	
01 71 23 16-0023 Bridge Deck Delamination Survey, GPR Bridge Deck Inspection <small>(01 71 23 16-0020)</small> Note: Each project will use the Survey Fee task with a quantity of 1 and one other task for the area of the bridge deck surveyed.		
01 71 23 16-0024 EA Survey Fee, Bridge Deck Delamination Survey, GPR Bridge Deck Inspection	2,905.20	
01 71 23 16-0025 SF Up To 5,000 SF, Bridge Deck Delamination Survey, GPR Bridge Deck Inspection.....	1.22	
01 71 23 16-0026 SF >5,000 To 10,000 SF, Bridge Deck Delamination Survey, GPR Bridge Deck Inspection	0.97	
01 71 23 16-0027 SF >10,000 To 25,000 SF, Bridge Deck Delamination Survey, GPR Bridge Deck Inspection	0.77	
01 71 23 16-0028 SF >25,000 To 50,000 SF, Bridge Deck Delamination Survey, GPR Bridge Deck Inspection	0.58	
01 71 23 16-0029 SF >50,000 To 100,000 SF, Bridge Deck Delamination Survey, GPR Bridge Deck Inspection	0.46	
01 71 23 16-0030 SF >100,000 To 250,000 SF, Bridge Deck Delamination Survey, GPR Bridge Deck Inspection	0.37	
01 71 23 16-0031 SF >250,000 SF, Bridge Deck Delamination Survey, GPR Bridge Deck Inspection	0.27	
01 71 23 16-0032 Depth Of Reinforcement/Overlay Thickness Survey, GPR Bridge Deck Inspection <small>(01 71 23 16-0020)</small> Note: Each project will use the Survey Fee task with a quantity of 1 and one other task for the area of the bridge deck surveyed.		
01 71 23 16-0033 EA Survey Fee, Depth Of Reinforcement/Overlay Thickness Survey, GPR Bridge Deck Inspection	968.40	
01 71 23 16-0034 SF Depth Of Reinforcement/Overlay Thickness Survey, GPR Bridge Deck Inspection	0.06	
01 71 23 16-0035 Freeze-Thaw Damage/Debonded Overlay Survey, GPR Bridge Deck Inspection <small>(01 71 23 16-0020)</small> Note: Each project will use the Survey Fee task with a quantity of 1 and one other task for the area of the bridge deck surveyed.		
01 71 23 16-0036 EA Survey Fee, Freeze-Thaw Damage/Debonded Overlay Survey, GPR Bridge Deck Inspection	968.40	
01 71 23 16-0037 SF Up To 5,000 SF, Freeze-Thaw Damage/Debonded Overlay Survey, GPR Bridge Deck Inspection.....	0.45	
01 71 23 16-0038 SF >5,000 To 10,000 SF, Freeze-Thaw Damage/Debonded Overlay Survey, GPR Bridge Deck Inspection	0.35	
01 71 23 16-0039 SF >10,000 To 25,000 SF, Freeze-Thaw Damage/Debonded Overlay Survey, GPR Bridge Deck Inspection	0.27	
01 71 23 16-0040 SF >25,000 To 50,000 SF, Freeze-Thaw Damage/Debonded Overlay Survey, GPR Bridge Deck Inspection	0.21	
01 71 23 16-0041 SF >50,000 To 100,000 SF, Freeze-Thaw Damage/Debonded Overlay Survey, GPR Bridge Deck Inspection	0.17	
01 71 23 16-0042 SF >100,000 To 250,000 SF, Freeze-Thaw Damage/Debonded Overlay Survey, GPR Bridge Deck Inspection	0.14	
01 71 23 16-0043 SF >250,000 SF, Freeze-Thaw Damage/Debonded Overlay Survey, GPR Bridge Deck Inspection	0.10	
01 71 23 16-0044 Pavement Structure And Thickness Measurement, GPR Pavement Inspection <small>(01 71 23 16-0020)</small> Note: Each project will use one task for the length of the pavement surveyed.		
01 71 23 16-0045 LM Up To 4 Lane Miles (LM), Pavement Structure And Thickness Measurement, GPR Pavement Inspection	7,201.02	
01 71 23 16-0046 LM >4 To 9 Lane Miles (LM), Pavement Structure And Thickness Measurement, GPR Pavement Inspection	3,139.55	
01 71 23 16-0047 LM >9 To 49 Lane Miles (LM), Pavement Structure And Thickness Measurement, GPR Pavement Inspection	2,337.72	
01 71 23 16-0048 LM >49 To 99 Lane Miles (LM), Pavement Structure And Thickness Measurement, GPR Pavement Inspection	1,276.35	
01 71 23 16-0049 LM >99 Lane Miles (LM), Pavement Structure And Thickness Measurement, GPR Pavement Inspection	1,003.26	
01 71 23 16-0050 Pavement Thickness Contour (Mapping), GPR Pavement Inspection <small>(01 71 23 16-0020)</small> Note: Each project will use one task for the length of the pavement surveyed.		

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	01 70	Execution and Closeout Requirements
	01 71	Examination and Preparation



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
01 71 23 16-0051 LM Up To 4 Lane Miles (LM), Pavement Thickness Contour (Mapping), GPR Pavement Inspection	9,163.00	
01 71 23 16-0052 LM >4 To 9 Lane Miles (LM), Pavement Thickness Contour (Mapping), GPR Pavement Inspection	4,309.38	
01 71 23 16-0053 LM >9 To 49 Lane Miles (LM), Pavement Thickness Contour (Mapping), GPR Pavement Inspection	3,273.19	
01 71 23 16-0054 LM >49 To 99 Lane Miles (LM), Pavement Thickness Contour (Mapping), GPR Pavement Inspection	1,834.15	
01 71 23 16-0055 LM >99 Lane Miles (LM), Pavement Thickness Contour (Mapping), GPR Pavement Inspection	1,450.66	
01 71 23 16-0056 Pavement Void Detection (Mapping), GPR Pavement Inspection (01 71 23 16-0020)		
Note: Each project will use one task for the length of the pavement surveyed.		
01 71 23 16-0057 LM Up To 4 Lane Miles (LM), Pavement Void Detection (Mapping), GPR Pavement Inspection	10,880.94	
01 71 23 16-0058 LM >4 To 9 Lane Miles (LM), Pavement Void Detection (Mapping), GPR Pavement Inspection	5,332.01	
01 71 23 16-0059 LM >9 To 49 Lane Miles (LM), Pavement Void Detection (Mapping), GPR Pavement Inspection	4,090.52	
01 71 23 16-0060 LM >49 To 99 Lane Miles (LM), Pavement Void Detection (Mapping), GPR Pavement Inspection	2,322.22	
01 71 23 16-0061 LM >99 Lane Miles (LM), Pavement Void Detection (Mapping), GPR Pavement Inspection	1,839.96	
01 71 23 16-0062 Drone Survey (Extreme Aerial Productions) (01 71 23 16)		
Note: Thermographic services to electrical line grid inspections.		
01 71 23 16-0063 Mobilization For Drone Surveying (01 71 23 16-0062)		
01 71 23 16-0064 EA Mobilization For Up To 1000 Acres, Drone Survey/Topography 1/10 Or Better, Post Process Kinematic (PPK) Fixed Wing	260.36	
01 71 23 16-0065 EA Mobilization For > 1000 Acres Drone Survey/Topography 1/10 Or Better, Post Process Kinematic (PPK) Fixed Wing	650.89	
01 71 23 16-0066 EA Mobilization For Up To 400 Acres, Drone Survey/Topography 1/10 Or Better, Post Process Kinematic (PPK) Hexacopter	173.57	
01 71 23 16-0067 EA Mobilization For Drone Road Survey For Topography/Progression/Inspection	347.14	
01 71 23 16-0068 EA Mobilization For Drone Survey Stockpile	173.57	
01 71 23 16-0069 EA Mobilization For Drone Inspection	173.57	
01 71 23 16-0070 EA Mobilization For Qualitative Drone Thermal Inspection	347.14	
01 71 23 16-0071 EA Mobilization For Quantitative Drone Thermal Inspection	433.92	
01 71 23 16-0072 EA Mobilization For Drone Agricultural Multispectral Survey	694.28	
01 71 23 16-0073 EA Mobilization For Drone Building Inspection/Scan/Thermal	520.71	
01 71 23 16-0074 EA Mobilization For Drone 3D Modelling	433.92	
01 71 23 16-0075 EA Mobilization For Drone Spraying Crops Or Sanitation	781.06	
01 71 23 16-0076 EA Mobilization For Drone Video Progression/Marketing	173.57	
01 71 23 16-0077 EA Mobilization For Drone Pictures Progression/Marketing	173.57	
01 71 23 16-0078 EA Mobilization For Drone Training, Flying, Test Prep, Equipment Checks	173.57	
01 71 23 16-0079 EA Mobilization For Drone Accident Reconstruction	173.57	
01 71 23 16-0080 EA Mobilization For Drone Landfill Survey	260.36	
01 71 23 16-0081 EA Mobilization For Drone Event Security Using Tethered Drones	347.14	
01 71 23 16-0082 EA Mobilization For Drone Emergency Response	867.85	
01 71 23 16-0083 EA Mobilization For Drone Cell Tower Inspection	260.36	
01 71 23 16-0084 Drone Surveying (01 71 23 16-0062)		
01 71 23 16-0085 HR Up To 1000 Acres, Drone Survey/Topography 1/10 Or Better, Post Process Kinematic (PPK) Fixed Wing	633.53	
Note: 3 hour minimum		
For Visual Observation, Add	173.57	
For Additional Manpower, Add	173.57	
01 71 23 16-0086 HR > 1000 Acres, Drone Survey/Topography 1/10 Or Better, Post Process Kinematic (PPK) Fixed Wing	807.10	
For Visual Observation, Add	260.36	
For Additional Manpower, Add	208.28	
01 71 23 16-0087 HR Up To 400 Acres, Drone Survey/Topography 1/10 Or Better, Post Process Kinematic (PPK) Hexacopter	520.71	
Note: 3 hour minimum		
For Visual Observation, Add	173.57	
For Additional Manpower, Add	173.57	
01 71 23 16-0088 HR Drone Road Survey For Topography/Progression/Inspection	607.50	
Note: 3 hour minimum		
For Visual Observation, Add	260.36	
For Additional Manpower, Add	173.57	
01 71 23 16-0089 HR Drone Survey Stockpile	433.92	
Note: 3 hour minimum		
For Visual Observation, Add	173.57	
For Additional Manpower, Add	173.57	
01 71 23 16-0090 HR Drone Inspection	607.50	
Note: 3 hour minimum		
For Visual Observation, Add	173.57	
For Additional Manpower, Add	173.57	
01 71 23 16-0091 HR Qualitative Drone Thermal Inspection	694.28	
Note: 5 hour minimum		
For Visual Observation, Add	260.36	
For Additional Manpower, Add	173.57	
01 71 23 16-0092 HR Quantitative Drone Thermal Inspection	1,041.42	
Note: 5 hour minimum		
For Visual Observation, Add	260.36	
For Additional Manpower, Add	173.57	
01 71 23 16-0093 HR Drone Agricultural Multispectral Survey	781.06	
Note: 6 hour minimum		
For Visual Observation, Add	173.57	
For Additional Manpower, Add	173.57	



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MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
01 71 23 16-0094 HR Drone Building Inspection/Scan/Thermal.....	694.28	
Note: 3 hour minimum		
For Visual Observation, Add	260.36	
For Additional Manpower, Add	173.57	
01 71 23 16-0095 HR Drone 3D Modelling.....	520.71	
Note: 3 hour minimum		
For Visual Observation, Add	260.36	
For Additional Manpower, Add	173.57	
01 71 23 16-0096 HR Drone Spraying Crops Or Sanitation	694.28	
Note: 3 hour minimum		
For Visual Observation, Add	216.96	
For Additional Manpower, Add	173.57	
01 71 23 16-0097 HR Drone Video Progression/Marketing	347.14	
Note: 2 hour minimum		
For Visual Observation, Add	173.57	
For Additional Manpower, Add	173.57	
01 71 23 16-0098 HR Drone Pictures Progression/Marketing	260.36	
Note: 2 hour minimum		
For Visual Observation, Add	173.57	
For Additional Manpower, Add	173.57	
01 71 23 16-0099 HR Drone Training, Flying, Test Prep, Equipment Checks	520.71	
Note: 3 hour minimum		
01 71 23 16-0100 HR Drone Accident Reconstruction	781.06	
Note: 2 hour minimum		
For Visual Observation, Add	173.57	
For Additional Manpower, Add	173.57	
01 71 23 16-0101 HR Drone Landfill Survey	633.53	
Note: 3 hour minimum		
For Visual Observation, Add	173.57	
For Additional Manpower, Add	173.57	
01 71 23 16-0102 HR Drone Event Security Using Tethered Drones.....	433.92	
Note: 3 hour minimum		
For Visual Observation, Add	173.57	
For Additional Manpower, Add	173.57	
01 71 23 16-0103 HR Drone Emergency Response.....	433.92	
Note: 3 hour minimum		
For Visual Observation, Add	260.36	
For Additional Manpower, Add	173.57	
01 71 23 16-0104 HR Drone Cell Tower Inspection	433.92	
Note: 3 hour minimum		
For Visual Observation, Add	216.96	
For Additional Manpower, Add	173.57	
01 71 23 16-0105 Utilization And Deliverables For Drone Surveying (01 71 23 16-0062)		
01 71 23 16-0106 Day Utilization Of GPS Ground Control For Drone Surveying	433.92	
01 71 23 16-0107 Day Utilization Of GPS Base Station Per Day For Drone Surveying.....	433.92	
01 71 23 16-0108 HR Processing And Data Deliverables And Reporting For Drone Surveying.....	173.57	
Note: 2 hour minimum		
01 71 23 16-0109 HR Processing And Data Deliverables And Reporting Of Thermal For Drone Surveying.....	347.14	
Note: 3 hour minimum		
01 71 23 16-0110 Travel, Waivers, And Editing For Drone Surveying (01 71 23 16-0062)		
01 71 23 16-0111 MI Travel Over 100 Miles For Drone Surveying.....	1.00	
Note: For additional miles over 100		
01 71 23 16-0112 EA Overnight Stay Per Person For Drone Surveying	216.96	
01 71 23 16-0113 EA Waiver Utilization B, C, D, And E For Drone Surveying.....	86.78	
Note: Restricted airspace		
01 71 23 16-0114 EA Night Waiver For Drone Surveying	112.82	
01 71 23 16-0115 EA Flying Over People Waiver For Drone Surveying	173.57	
01 71 23 16-0116 EA Beyond Visual Line Of Sight (BVLOS) Waiver For Drone Surveying.....	867.85	
01 71 23 16-0117 HR Editing Video For Drone Surveying.....	173.57	
Note: 2 hour minimum		
01 71 23 16-0118 HR Editing Pictures For Drone Surveying	86.78	
Note: 2 hour minimum		
01 71 23 16-0119 HR Custom Post Processing For Drone Surveying	260.36	
Note: 3 hour minimum		
01 71 36 Non-Destructive Concrete Examination (01 71)		
01 71 36 00-0001 Electromagnetic Survey (01 71 36)		
Note: To locate voids, prior to moving heavy machinery to an area of concern, to locate reinforcing bars, conduits, pipes, etc., prior to core drilling or cutting existing concrete, masonry or asphalt, to locate underground utilities, underground storage tanks, etc. Electromagnetic survey includes Subsurface Interface Radar (SIR) and/or Ground Penetrating Radar (GPR).		
01 71 36 00-0002 Electromagnetic (SIR/GPR) Survey (01 71 36 00-0001)		
01 71 36 00-0003 EA Up To 1 Hour On Site, Electromagnetic (SIR/GPR) Survey, Earth, Concrete, Masonry Or Asphalt.....	1,120.20	
01 71 36 00-0004 EA >1 To 4 Hours On Site, Electromagnetic (SIR/GPR) Survey, Earth, Concrete, Masonry Or Asphalt.....	1,680.30	
01 71 36 00-0005 EA >4 To 8 Hours On Site, Electromagnetic (SIR/GPR) Survey, Earth, Concrete, Masonry Or Asphalt.....	3,360.60	

01	01	General Requirements
	01 70	Execution and Closeout Requirements
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MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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01 71 36 00-0006	Reports And Mapping For Electromagnetic (SIR/GPR) Surveys <small>(01 71 36 00-0001)</small>	
01 71 36 00-0007	EA Standard Report For Electromagnetic (SIR/GPR) Survey, Earth, Concrete, Masonry Or Asphalt.....	373.40
	<small>Note: Includes a detailed description of the scope of work, inspection methods, and equipment used. Also includes visuals such as site locations, images of data, and site photos.</small>	
01 71 36 00-0008	EA GPS Mapping Of Located Utilities/Items For Electromagnetic (SIR/GPR) Survey, Earth, Concrete, Masonry Or Asphalt.....	746.80
	<small>Note: Includes GPS coordinates of located items and reference items.</small>	
01 71 36 00-0009	EA CAD Mapping Of Located Utilities/Items For Electromagnetic (SIR/GPR) Survey, Earth, Concrete, Masonry Or Asphalt.....	1,680.30
	<small>Note: Includes additions to the owner provided CAD drawing.</small>	

01 74 Cleaning and Waste Management (01 70)

01 74 13 Progress Cleaning (01 74)
Note: For use on existing areas other than where actual work is to be performed where ordered by the owner. Daily cleanup and final cleanup is included in the contractor's adjustment factor.

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

01 74 16 Site Maintenance (01 74)

01 74 16 00-0001 **Parking Lot, Roads And Pathway Maintenance** (01 74 16)
Note: These tasks shall be used for maintenance of existing roads and walks only as requested by the owner. Tasks not to be used in conjunction with related installation/demolition tasks in the Construction Task Catalog®.

01 74 16 00-0002	Parking Lot, Road, And Street Sweeping <small>(01 74 16 00-0001)</small>	
01 74 16 00-0003	MSF Sweep Parking Lot, With Street Sweeper.....	22.34
01 74 16 00-0004	MSF Sweeper/Vacuum/Sprayer For Parking Lots, Streets And Roads.....	26.82

01 74 16 00-0005 **Runway Sweeping** (01 74 16 00-0001)

01 74 16 00-0006	MSF Sweep Runway, With Street Sweep.....	33.53
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01 74 19 Construction Waste Management and Disposal (01 74)

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

01 74 19 00-0001 **Debris Chutes** (01 74 19)
Note: Includes hopper sections and entry sections. Used as required for buildings of all heights.

01 74 19 00-0002	Steel Temporary Debris Chutes <small>(01 74 19 00-0001)</small>	
01 74 19 00-0003	LF 18" Diameter, Steel Temporary Debris Chute.....	42.05
01 74 19 00-0004	LF 30" Diameter, Steel Temporary Debris Chute.....	63.77

01 74 19 00-0005 **Plastic Temporary Debris Chutes** (01 74 19 00-0001)

01 74 19 00-0006	LF 24" Diameter, Plastic Temporary Debris Chute.....	16.65
	<i>For Steel Liner, Add</i>	3.27
01 74 19 00-0007	LF 30" Diameter, Plastic Temporary Debris Chute.....	19.08
	<i>For Steel Liner, Add</i>	3.75
01 74 19 00-0008	LF 36" Diameter, Plastic Temporary Debris Chute.....	21.51
	<i>For Steel Liner, Add</i>	4.23

01 74 19 00-0009 **Wood Temporary Debris Chutes** (01 74 19 00-0001)

01 74 19 00-0010	LF 4' x 4', Wood Temporary Debris Chute.....	32.86
	<small>Note: Includes fabrication and installation.</small>	

01 74 19 00-0011 **Construction Dumpsters Rental** (01 74 19)

Note: Includes service to delivery and pick-up of dumpster, hauling of debris, rental of dumpster and all applicable non-hazardous disposal fees. Cost of "each" is based on each pick-up. Use modifier for excess tons up to legal state limit. Unacceptable materials include: aerosol cans, all liquids, animals, antifreeze, appliances, asbestos, barrels, batteries, chemical products, computers, contaminated oils (mixed with solvents, gasoline, etc.), dirt, fluorescent tubes, hazardous waste, herbicides and pesticides, industrial waste, lubricating/hydraulic oil, mattresses, medical waste, microwaves, monitors, motor oil, oil filters, other flammable liquids, paint (except completely dried latex paint cans, no liquids), petroleum-contaminated soil/lead paint chips, propane tanks, radioactive material, railroad ties, solvents, televisions, tires, and transmission oil.

01 74 19 00-0012	EA 10 CY Dumpster (1.5 Ton) "Construction Debris".....	587.50
	<small>Note: Includes delivery of dumpster, rental cost, pick-up cost, hauling, and disposal fee. Non-hazardous material.</small>	
	<i>For Each Ton Over Indicated Amount, Add</i>	95.00
01 74 19 00-0013	EA 15 CY Dumpster (2 Ton) "Construction Debris".....	634.98
	<small>Note: Includes delivery of dumpster, rental cost, pick-up cost, hauling, and disposal fee. Non-hazardous material.</small>	
	<i>For Each Ton Over Indicated Amount, Add</i>	95.00
01 74 19 00-0014	EA 20 CY Dumpster (3 Ton) "Construction Debris".....	685.00
	<small>Note: Includes delivery of dumpster, rental cost, pick-up cost, hauling, and disposal fee. Non-hazardous material.</small>	
	<i>For Each Ton Over Indicated Amount, Add</i>	95.00



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MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
01 74 19 00-0015 EA 30 CY Dumpster (4 Ton) "Construction Debris".....	734.96	
Note: Includes delivery of dumpster, rental cost, pick-up cost, hauling, and disposal fee. Non-hazardous material.		
For Each Ton Over Indicated Amount, Add	95.00	
01 74 19 00-0016 EA 40 CY Dumpster (6 Ton) "Construction Debris".....	814.98	
Note: Includes delivery of dumpster, rental cost, pick-up cost, hauling, and disposal fee. Non-hazardous material.		
For Each Ton Over Indicated Amount, Add	95.00	
01 74 19 00-0017 EA 10 CY Low-Boy Dumpster "Concrete Or Asphalt Only".....	714.85	
Note: Includes delivery of dumpster, rental cost, pick-up cost, hauling, and disposal fee. Concrete or asphalt only.		
01 74 19 00-0018 EA 15 CY Low-Boy Dumpster Clean Recyclable	780.05	
Note: For clean dirt, rock, concrete brick or asphalt with no trash or organics. Includes service to deliver and pick-up dumpster, hauling, rental and disposal fee.		
01 74 19 00-0019 EA 15 CY Low-Boy Dumpster Mixed Recyclable	838.26	
Note: For mixed dirt, rock, concrete brick or asphalt with no trash or organics. Includes service to deliver and pick-up dumpster, hauling, rental and disposal fee.		
01 74 19 00-0020 Concrete Washout Service (01 74 19)		
01 74 19 00-0021 MO Ramplless Concrete Washout Bin	589.50	
Note: Includes delivery.		
01 74 19 00-0022 MO Ramped Concrete Washout Bin	707.40	
Note: Includes delivery.		
01 74 19 00-0023 EA Interim Vacuum Service, Concrete Washout Bin	617.19	
Note: Includes vacuum and recycle excess clear liquid from the unfilled bin to allow additional space for washout material.		
01 74 19 00-0024 EA Vacuum, Pickup, Swap And Dump, Concrete Washout Bin	1,337.24	
Note: Includes vacuum the liquid from the full bin and pick up the bin, and recycle all material. An empty bin will be left at the site if the project is not completed.		
01 74 19 00-0025 Debris Processing Fee (01 74 19)		
01 74 19 00-0026 Material Recycling Fees (01 74 19 00-0025)		
Note: Not to be used with Dumpster Tasks which includes the Landfill Dump Fee. Excludes hauling.		
01 74 19 00-0027 CY Drop-Off Asphalt At Recycling Center	46.33	
01 74 19 00-0028 CY Drop-Off Non-Reinforced Concrete At Recycling Center	62.07	
01 74 19 00-0029 CY Drop-Off Reinforced Concrete At Recycling Center	93.10	
01 74 19 00-0030 CY Drop-Off Brick Or Block At Recycling Center	80.69	
01 74 19 00-0031 CY Drop-Off Dirt At Recycling Center	90.00	
01 74 19 00-0032 CY Drop-Off Dimensional Lumber At Recycling Center	86.90	
01 74 19 00-0033 Landfill Dump Fees (01 74 19 00-0025)		
Note: Does not apply when material is transferred to owner's site or facility, or with use of dumpsters. Excludes hauling. See CSI section 01 74 19 00-0039 for hauling.		
01 74 19 00-0034 CY Traditional Building Construction Materials Landfill Dump Fee	41.30	
01 74 19 00-0035 TON Traditional Building Construction Materials, Landfill Dump Fee	180.00	
01 74 19 00-0036 CY Trees, Stumps And Brush, Landfill Dump Fee	49.72	
01 74 19 00-0037 CY Hazardous Materials And Rubbish Landfill Dump Fee	118.56	
Note: Includes regulated waste such as paint cans, refrigerators/freezers, air conditioners, smoke detectors, batteries, etc.		
01 74 19 00-0038 CY Asphalt, Concrete, Gravel And Subgrade Material, Landfill Dump Fee	84.24	
01 74 19 00-0039 Hauling (01 74 19)		
Note: Includes driver and equipment, ten (10) to fifteen (15) minutes load time, time for travel, dump time and return (roundtrip). The task quantity is the number of miles to the disposal site/transfer station (one way mileage) times the number of cubic yards being transported. For example, to haul 8 CY to a site 14 miles away, the quantity is calculated as follows: 14 miles x 8 CY = 112 CYM. Use both hauling tasks for distances greater than 15 miles. To haul 28 CY to a site 32 miles away, the quantity for the task to haul the first 15 miles is calculated: 15 miles x 28 CY = 420 CYM. The quantity for the additional hauling task over the first 15 miles is calculated: 32 total miles less 15 initial miles equals 17 miles x 28 CY = 476 CYM.		
01 74 19 00-0040 CYM Hauling On Paved Roads, First 15 Miles	1.00	
01 74 19 00-0041 CYM Hauling On Paved Roads, Miles Over Initial 15 Miles	0.67	
01 74 19 00-0042 CYM Hauling On Unimproved Roads, First 15 Miles	1.53	
01 74 19 00-0043 CYM Hauling On Unimproved Roads, Miles Over Initial 15 Miles	1.20	
01 74 23 Final Cleaning (01 74)		
01 74 23 00-0001 Cleaning Of Glass (01 74 23)		
01 74 23 00-0002 CSF Cleaning Of Existing Glass Surfaces	29.03	

END OF SECTION 01

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



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

02 20 Assessment ⁽⁰²⁾

02 25 Existing Material Assessment ^(02 20)

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

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

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

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

02 60 Contaminated Site Material Removal ⁽⁰²⁾

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

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

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

02 61 26 00-0001 Removal and Disposal of Asbestos Contaminated Soils ^(02 61 26)

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

02 61 26 00-0002	EA	Up To 10 CF, Asbestos Contaminated Soil, Asbestos Abatement And Disposal	1,118.47
		<i>For Work In Restricted Working Space, Add</i>	335.54
02 61 26 00-0003	CF	>10 To 100 CF, Asbestos Contaminated Soil, Asbestos Abatement And Disposal	74.14
		<i>For Work In Restricted Working Space, Add</i>	22.24
02 61 26 00-0004	CF	>100 To 250 CF, Asbestos Contaminated Soil, Asbestos Abatement And Disposal	49.43
		<i>For Work In Restricted Working Space, Add</i>	14.83
02 61 26 00-0005	CF	>250 To 500 CF, Asbestos Contaminated Soil, Asbestos Abatement And Disposal	37.13
		<i>For Work In Restricted Working Space, Add</i>	11.14
02 61 26 00-0006	CF	>500 To 2,500 CF, Asbestos Contaminated Soil, Asbestos Abatement And Disposal	29.66
		<i>For Work In Restricted Working Space, Add</i>	8.90
02 61 26 00-0007	CF	>2,500 To 10,000 CF, Asbestos Contaminated Soil, Asbestos Abatement And Disposal	25.21
		<i>For Work In Restricted Working Space, Add</i>	7.56
02 61 26 00-0008	CF	>10,000 CF, Asbestos Contaminated Soil, Asbestos Abatement And Disposal	22.68
		<i>For Work In Restricted Working Space, Add</i>	6.80

02 80 Facility Remediation ⁽⁰²⁾

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

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

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

02 82 Asbestos Remediation ^(02 80)

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

02 82 13 Asbestos Abatement ^(02 82)

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

Note: Includes packaging of sample for shipping, shipping to testing lab, chain of custody documentation, analysis of sample, lab report, and sample disposal. Polarizing Light Microscope (PLM), Phase Contrast Microscope (PCM), and Transmission Electron Microscope (TEM). Excludes sampling time.

02 82 13 00-0002	HR	Certified Asbestos Air Sampling Technician For Bulk Sampling Or Air Monitoring	89.94
02 82 13 00-0003	EA	48 Hours Or Longer Turnaround, (Bulk Point Counting) PLM Test, Asbestos Testing	60.79
02 82 13 00-0004	EA	Next Day Turnaround, (Bulk Point Counting) PLM Test, Asbestos Testing	71.27

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

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
02 82 13 00-0005	EA		Same Day Turnaround, (Bulk Point Counting) PLM Test, Asbestos Testing.....	113.20	
02 82 13 00-0006	EA		48 Hours Or Longer Turnaround, (Bulk) TEM Test, Asbestos Testing	194.96	
02 82 13 00-0007	EA		Next Day Turnaround, (Bulk) TEM Test, Asbestos Testing	236.88	
02 82 13 00-0008	EA		48 Hours Or Longer Turnaround, (Air) PCM Test, Asbestos Testing.....	48.21	
02 82 13 00-0009	EA		Next Day Turnaround, (Air) PCM Test, Asbestos Testing.....	58.70	
02 82 13 00-0010	EA		Same Day Turnaround, (Air) PCM Test, Asbestos Testing.....	79.66	
02 82 13 00-0011	EA		48 Hours Or Longer Turnaround, (Air Point Counting) PLM Test	60.79	
02 82 13 00-0012	EA		Next Day Turnaround, (Air Point Counting) PLM Test.....	71.27	
02 82 13 00-0013	EA		Same Day Turnaround, (Air Point Counting) PLM Test.....	113.20	
02 82 13 00-0014	EA		48 Hours Or Longer Turnaround, (Air) TEM Test, Asbestos Testing.....	194.96	
02 82 13 00-0015	EA		Next Day Turnaround, (Air) TEM Test, Asbestos Testing.....	224.30	
02 82 13 00-0016	EA		Same Day Turnaround, (Air) TEM Test, Asbestos Testing.....	312.35	

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

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

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

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

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

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

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

See CSI section 02 82 33 00-0031 for projects with less than 10 LF.

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

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

See CSI section 02 82 33 00-0031 for projects with less than 10 LF.

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

02 82 33 00-0017 >12" To 18" Diameter Pipe Insulation, Asbestos Abatement And Disposal (02 82 33 00-0002)

See CSI section 02 82 33 00-0031 for projects with less than 10 LF.

02 82 33 00-0018	SET	Up To 20 LF, >12" To 18" Diameter Pipe Insulation, Asbestos Abatement And Disposal.....	1,250.20
		<i>For Work In Restricted Working Space, Add</i>	335.54
02 82 33 00-0019	LF	>20 To 250 LF, >12" To 18" Diameter Pipe Insulation, Asbestos Abatement And Disposal.....	64.31
		<i>For Work In Restricted Working Space, Add</i>	17.54
02 82 33 00-0020	LF	>250 To 500 LF, >12" To 18" Diameter Pipe Insulation, Asbestos Abatement And Disposal.....	49.69
		<i>For Work In Restricted Working Space, Add</i>	13.15



	MINOR CSI UOM DESCRIPTION		TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
02 82 33 00-0021	LF >500 To 2,500 LF, >12" To 18" Diameter Pipe Insulation, Asbestos Abatement And Disposal <i>For Work In Restricted Working Space, Add</i>	.....	38.73	9.86
02 82 33 00-0022	LF >2,500 To 10,000 LF, >12" To 18" Diameter Pipe Insulation, Asbestos Abatement And Disposal <i>For Work In Restricted Working Space, Add</i>	.....	30.51	7.40
02 82 33 00-0023	LF >10,000 LF, >12" To 18" Diameter Pipe Insulation, Asbestos Abatement And Disposal <i>For Work In Restricted Working Space, Add</i>	.....	27.29	6.43
02 82 33 00-0024	>18" To 24" Diameter Pipe Insulation, Asbestos Abatement And Disposal^(02 82 33 00-0002) See CSI section 02 82 33 00-0031 for projects with less than 10 LF.			
02 82 33 00-0025	SET Up To 20 LF, >18" To 24" Diameter Pipe Insulation, Asbestos Abatement And Disposal <i>For Work In Restricted Working Space, Add</i>	.....	1,294.11	335.54
02 82 33 00-0026	LF >20 To 250 LF, >18" To 24" Diameter Pipe Insulation, Asbestos Abatement And Disposal <i>For Work In Restricted Working Space, Add</i>	.....	88.45	24.12
02 82 33 00-0027	LF >250 To 500 LF, >18" To 24" Diameter Pipe Insulation, Asbestos Abatement And Disposal <i>For Work In Restricted Working Space, Add</i>	.....	68.33	18.08
02 82 33 00-0028	LF >500 To 2,500 LF, >18" To 24" Diameter Pipe Insulation, Asbestos Abatement And Disposal <i>For Work In Restricted Working Space, Add</i>	.....	53.27	13.57
02 82 33 00-0029	LF >2,500 To 10,000 LF, >18" To 24" Diameter Pipe Insulation, Asbestos Abatement And Disposal <i>For Work In Restricted Working Space, Add</i>	.....	41.94	10.17
02 82 33 00-0030	LF >10,000 LF, >18" To 24" Diameter Pipe Insulation, Asbestos Abatement And Disposal <i>For Work In Restricted Working Space, Add</i>	.....	37.54	8.85
02 82 33 00-0031	Glove Bag Method, Pipe Insulation, Asbestos Abatement And Disposal^(02 82 33 00-0002) Note: Solid isolation barriers and plastic sheeting for containment construction (except on floor) are not required for glove bag projects unless required by local codes.			
02 82 33 00-0032	SET Glove Bag For First 3 LF Pipe Insulation, Asbestos Abatement And Disposal <i>For Work In Restricted Working Space, Add</i>	.....	732.68	215.85
02 82 33 00-0033	LF >3 To 20 LF Additional Glove Bag Work for Pipe Insulation <i>For Work In Restricted Working Space, Add</i>	.....	124.31	35.98
02 82 33 00-0034	LF >20 To 250 LF Additional Glove Bag Work for Pipe Insulation <i>For Work In Restricted Working Space, Add</i>	.....	50.94	13.97
02 82 33 00-0035	LF >250 To 500 LF Additional Glove Bag Work for Pipe Insulation <i>For Work In Restricted Working Space, Add</i>	.....	39.30	10.47
02 82 33 00-0036	LF >500 LF Additional Glove Bag Work for Pipe Insulation <i>For Work In Restricted Working Space, Add</i>	.....	30.57	7.85
02 82 33 00-0037	Thermal Insulation, Asbestos Abatement And Disposal^(02 82 33 00-0037)			
02 82 33 00-0038	Calcium Block Insulation, Asbestos Abatement And Disposal^(02 82 33 00-0037)			
02 82 33 00-0039	SET Up To 10 SF, Calcium Block Insulation, Asbestos Abatement And Disposal	.....	1,140.42	
02 82 33 00-0040	SF >10 To 500 SF, Calcium Block Insulation, Asbestos Abatement And Disposal	.....	47.77	
02 82 33 00-0041	SF >500 To 2,500 SF, Calcium Block Insulation, Asbestos Abatement And Disposal	.....	39.67	
02 82 33 00-0042	SF >2,500 To 10,000 SF, Calcium Block Insulation, Asbestos Abatement And Disposal	.....	32.16	
02 82 33 00-0043	SF >10,000 SF, Calcium Block Insulation, Asbestos Abatement And Disposal	.....	26.52	
02 82 33 00-0044	Fibrous Glass Blanket Insulation, Asbestos Abatement And Disposal^(02 82 33 00-0037)			
02 82 33 00-0045	SET Up To 10 SF, Fibrous Glass Blanket Insulation, Asbestos Abatement And Disposal	.....	1,129.45	
02 82 33 00-0046	SF >10 To 500 SF, Fibrous Glass Blanket Insulation, Asbestos Abatement And Disposal	.....	41.47	
02 82 33 00-0047	SF >500 To 2,500 SF, Fibrous Glass Blanket Insulation, Asbestos Abatement And Disposal	.....	33.37	
02 82 33 00-0048	SF >2,500 To 10,000 SF, Fibrous Glass Blanket Insulation, Asbestos Abatement And Disposal	.....	25.85	
02 82 33 00-0049	SF >10,000 SF, Fibrous Glass Blanket Insulation, Asbestos Abatement And Disposal	.....	20.22	
02 82 33 00-0050	Fibrous Glass Board Insulation, Asbestos Abatement And Disposal^(02 82 33 00-0037)			
02 82 33 00-0051	SET Up To 10 SF, Fibrous Glass Board Insulation, Asbestos Abatement And Disposal	.....	1,125.79	
02 82 33 00-0052	SF >10 To 500 SF, Fibrous Glass Board Insulation, Asbestos Abatement And Disposal	.....	36.62	
02 82 33 00-0053	SF >500 To 2,500 SF, Fibrous Glass Board Insulation, Asbestos Abatement And Disposal	.....	28.53	
02 82 33 00-0054	SF >2,500 To 10,000 SF, Fibrous Glass Board Insulation, Asbestos Abatement And Disposal	.....	21.01	
02 82 33 00-0055	SF >10,000 SF, Fibrous Glass Board Insulation, Asbestos Abatement And Disposal	.....	15.38	
02 82 33 00-0056	Other Thermal Insulation, Up To 3" Thickness, Asbestos Abatement And Disposal^(02 82 33 00-0037) Note: e.g., duct, boiler, tank, etc.			
02 82 33 00-0057	SET Up To 25 SF, Up To 3" Thickness Thermal Insulation, Asbestos Abatement And Disposal	.....	1,145.91	
02 82 33 00-0058	SF >25 To 500 SF, Up To 3" Thickness Thermal Insulation, Asbestos Abatement And Disposal	.....	39.23	
02 82 33 00-0059	SF >500 To 2,500 SF, Up To 3" Thickness Thermal Insulation, Asbestos Abatement And Disposal	.....	31.13	
02 82 33 00-0060	SF >2,500 To 10,000 SF, Up To 3" Thickness Thermal Insulation, Asbestos Abatement And Disposal	.....	23.62	
02 82 33 00-0061	SF >10,000 SF, Up To 3" Thickness Thermal Insulation, Asbestos Abatement And Disposal	.....	17.99	
02 82 33 00-0062	Surfacing Material, Asbestos Abatement And Disposal^(02 82 33 00-0062)			
02 82 33 00-0063	Fireproofing For Small Areas, Asbestos Abatement And Disposal^(02 82 33 00-0062) Note: For asbestos abatement for up to 1 SF sections to expose area for attachments. See CSI section 02 82 33 00-0065 for areas > 1 SF see CSI section.			

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

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
02 82 33 00-0064 EA Up To 1 SF, Fireproofing For Small Areas, Asbestos Abatement And Disposal.....	187.51	
Note: For asbestos abatement for up to 1 SF sections to expose steel area for welding attachments.		
02 82 33 00-0065 Fireproofing, Asbestos Abatement And Disposal (02 82 33 00-0062)		
Note: Exposed surface area, includes associated overspray.		
02 82 33 00-0066 SET Up To 25 SF, Fireproofing, Asbestos Abatement And Disposal	1,145.91	
02 82 33 00-0067 SF >25 To 500 SF, Fireproofing, Asbestos Abatement And Disposal.....	46.84	
02 82 33 00-0068 SF >500 To 2,500 SF, Fireproofing, Asbestos Abatement And Disposal.....	35.40	
02 82 33 00-0069 SF >2,500 To 10,000 SF, Fireproofing, Asbestos Abatement And Disposal.....	26.82	
02 82 33 00-0070 SF >10,000 SF, Fireproofing, Asbestos Abatement And Disposal.....	20.39	
02 82 33 00-0071 Acoustical Plaster, Asbestos Abatement And Disposal (02 82 33 00-0062)		
Note: Remove surface coat from brown coat or remove entire assembly, including lathe and finish materials.		
02 82 33 00-0072 SET Up To 25 SF, Acoustical Plaster, Asbestos Abatement And Disposal	1,136.77	
02 82 33 00-0073 SF >25 To 500 SF, Acoustical Plaster, Asbestos Abatement And Disposal.....	19.84	
02 82 33 00-0074 SF >500 To 2,500 SF, Acoustical Plaster, Asbestos Abatement And Disposal.....	15.18	
02 82 33 00-0075 SF >2,500 To 10,000 SF, Acoustical Plaster, Asbestos Abatement And Disposal.....	11.45	
02 82 33 00-0076 SF >10,000 SF, Acoustical Plaster, Asbestos Abatement And Disposal.....	8.65	
02 82 33 00-0077 Gypsum Wall Board, Asbestos Abatement And Disposal (02 82 33 00-0062)		
02 82 33 00-0078 SET Up To 50 SF, Single Layer Gypsum Wall Board, Asbestos Abatement And Disposal.....	1,155.07	
For Additional Layer, Add		307.58
02 82 33 00-0079 SF >50 To 500 SF, Single Layer Gypsum Wall Board, Asbestos Abatement And Disposal	15.41	
For Additional Layer, Add		4.04
02 82 33 00-0080 SF >500 To 2,500 SF, Single Layer Gypsum Wall Board, Asbestos Abatement And Disposal	11.45	
For Additional Layer, Add		2.95
02 82 33 00-0081 SF >2,500 To 10,000 SF, Single Layer Gypsum Wall Board, Asbestos Abatement And Disposal	9.12	
For Additional Layer, Add		2.31
02 82 33 00-0082 SF >10,000 To 50,000 SF, Single Layer Gypsum Wall Board, Asbestos Abatement And Disposal	7.26	
For Additional Layer, Add		1.80
02 82 33 00-0083 SF >50,000 To 100,000 SF, Single Layer Gypsum Wall Board, Asbestos Abatement And Disposal.....	5.86	
For Additional Layer, Add		1.41
02 82 33 00-0084 SF >100,000 SF, Single Layer Gypsum Wall Board, Asbestos Abatement And Disposal.....	4.83	
For Additional Layer, Add		1.13
02 82 33 00-0085 Gypsum Wall Board (Or Backer Board) With Ceramic Tile And Mastic, Asbestos Abatement And Disposal (02 82 33 00-0062)		
02 82 33 00-0086 SET Up To 25 SF, Gypsum Wall Board (Or Backer Board) With Ceramic Tile And Mastic, Asbestos Abatement And Disposal.....	1,136.77	
02 82 33 00-0087 SF >25 To 500 SF, Gypsum Wall Board (Or Backer Board) With Ceramic Tile And Mastic, Asbestos Abatement And Disposal.....	28.60	
02 82 33 00-0088 SF >500 To 2,500 SF, Gypsum Wall Board (Or Backer Board) With Ceramic Tile And Mastic, Asbestos Abatement And Disposal	21.14	
02 82 33 00-0089 SF >2,500 To 10,000 SF, Gypsum Wall Board (Or Backer Board) With Ceramic Tile And Mastic, Asbestos Abatement And Disposal	16.67	
02 82 33 00-0090 SF >10,000 To 50,000 SF, Gypsum Wall Board (Or Backer Board) With Ceramic Tile And Mastic, Asbestos Abatement And Disposal.....	13.13	
02 82 33 00-0091 SF >50,000 SF, Gypsum Wall Board (Or Backer Board) With Ceramic Tile And Mastic, Asbestos Abatement And Disposal.....	9.58	
02 82 33 00-0092 Stucco, Asbestos Abatement And Disposal (02 82 33 00-0062)		
02 82 33 00-0093 SET Up To 50 SF, Stucco, Asbestos Abatement And Disposal.....	1,155.07	
02 82 33 00-0094 SF >50 To 500 SF, Stucco, Asbestos Abatement And Disposal	25.04	
02 82 33 00-0095 SF >500 To 2,500 SF, Stucco, Asbestos Abatement And Disposal	18.95	
02 82 33 00-0096 SF >2,500 To 10,000 SF, Stucco, Asbestos Abatement And Disposal	14.41	
02 82 33 00-0097 SF >10,000 SF, Stucco, Asbestos Abatement And Disposal	10.98	
02 82 33 00-0098 Spray On Acoustical Ceiling, Asbestos Abatement And Disposal (02 82 33 00-0062)		
02 82 33 00-0099 SET Up To 50 SF, Spray On Acoustical Ceiling, Asbestos Abatement And Disposal	1,155.07	
02 82 33 00-0100 SF >50 To 500 SF, Spray On Acoustical Ceiling, Asbestos Abatement And Disposal.....	13.16	
02 82 33 00-0101 SF >500 To 2,500 SF, Spray On Acoustical Ceiling, Asbestos Abatement And Disposal.....	10.78	
02 82 33 00-0102 SF >2,500 To 10,000 SF, Spray On Acoustical Ceiling, Asbestos Abatement And Disposal.....	7.72	
02 82 33 00-0103 SF >10,000 SF, Spray On Acoustical Ceiling, Asbestos Abatement And Disposal.....	5.97	
02 82 33 00-0104 Plywood, Asbestos Abatement And Disposal (02 82 33 00-0062)		
02 82 33 00-0105 SET Up To 40 SF, Plywood, Asbestos Abatement And Disposal.....	1,147.75	
02 82 33 00-0106 SF >50 To 500 SF, Plywood, Asbestos Abatement And Disposal	16.58	
02 82 33 00-0107 SF >500 To 2,500 SF, Plywood, Asbestos Abatement And Disposal.....	8.35	
02 82 33 00-0108 SF >2,500 To 10,000 SF, Plywood, Asbestos Abatement And Disposal.....	5.88	
02 82 33 00-0109 SF >10,000 SF, Plywood, Asbestos Abatement And Disposal.....	5.11	
02 82 33 00-0110 Flooring Material, Asbestos Abatement And Disposal (02 82 33)		



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

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
02 82 33 00-0111 Floor Tile, Linoleum, Carpet Or Base, Asbestos Abatement And Disposal _(02 82 33 00-0110)		
02 82 33 00-0112 Floor Tile, Asbestos Abatement And Disposal _(02 82 33 00-0111) Note: Single layer or first of multiple layers. Excludes mastic.		
02 82 33 00-0113 SET Up To 100 SF, Single Layer Or First Of Multiple Layers, Floor Tile, Asbestos Abatement And Disposal.....	1,125.79	
For Each Additional Layer, Add	168.87	
02 82 33 00-0114 SF >100 To 500 SF, Single Layer Or First Of Multiple Layers, Floor Tile, Asbestos Abatement And Disposal.....	8.35	
For Each Additional Layer, Add	1.25	
02 82 33 00-0115 SF >500 To 2,500 SF, Single Layer Or First Of Multiple Layers, Floor Tile, Asbestos Abatement And Disposal.....	6.92	
For Each Additional Layer, Add	1.04	
02 82 33 00-0116 SF >2,500 To 10,000 SF, Single Layer Or First Of Multiple Layers, Floor Tile, Asbestos Abatement And Disposal.....	5.62	
For Each Additional Layer, Add	0.84	
02 82 33 00-0117 SF >10,000 SF, Single Layer Or First Of Multiple Layers, Floor Tile, Asbestos Abatement And Disposal.....	4.04	
For Each Additional Layer, Add	0.61	
02 82 33 00-0118 Linoleum Or Vinyl Sheet, Asbestos Abatement And Disposal _(02 82 33 00-0111) Note: Single layer or first of multiple layers. Excludes mastic.		
02 82 33 00-0119 SET Up To 100 SF, Single Layer Or Multiple Layers, Linoleum Or Vinyl Sheet, Asbestos Abatement And Disposal.....	1,125.79	
For Each Additional Layer, Add	168.87	
02 82 33 00-0120 SF >100 To 500 SF, Single Layer Or Multiple Layers, Linoleum Or Vinyl Sheet, Asbestos Abatement And Disposal.....	8.35	
For Each Additional Layer, Add	1.25	
02 82 33 00-0121 SF >500 To 2,500 SF, Single Layer Or Multiple Layers, Linoleum Or Vinyl Sheet, Asbestos Abatement And Disposal.....	6.96	
For Each Additional Layer, Add	1.04	
02 82 33 00-0122 SF >2,500 To 10,000 SF, Single Layer Or Multiple Layers, Linoleum Or Vinyl Sheet, Asbestos Abatement And Disposal.....	6.35	
For Each Additional Layer, Add	0.95	
02 82 33 00-0123 SF >10,000 SF, Single Layer Or Multiple Layers, Linoleum Or Vinyl Sheet, Asbestos Abatement And Disposal.....	5.23	
For Each Additional Layer, Add	0.78	
02 82 33 00-0124 Carpet, Asbestos Abatement And Disposal _(02 82 33 00-0111)		
02 82 33 00-0125 SET Up To 100 SF, Carpet With Non-Friable Asbestos Mastic, Asbestos Abatement And Disposal.....	1,125.79	
02 82 33 00-0126 SF >100 To 500 SF, Carpet With Non-Friable Asbestos Mastic, Asbestos Abatement And Disposal.....	6.63	
02 82 33 00-0127 SF >500 To 2,500 SF, Carpet With Non-Friable Asbestos Mastic, Asbestos Abatement And Disposal.....	5.46	
02 82 33 00-0128 SF >2,500 To 10,000 SF, Carpet With Non-Friable Asbestos Mastic, Asbestos Abatement And Disposal.....	4.12	
02 82 33 00-0129 SF >10,000 SF, Carpet With Non-Friable Asbestos Mastic, Asbestos Abatement And Disposal.....	3.25	
02 82 33 00-0130 Wall Or Cove Base, Asbestos Abatement And Disposal _(02 82 33 00-0111) Note: Up to 12".		
02 82 33 00-0131 SET Up To 25 LF, Wall Base And Mastic, Asbestos Abatement And Disposal.....	381.97	
02 82 33 00-0132 LF >25 To 100 LF, Wall Base And Mastic, Asbestos Abatement And Disposal.....	5.34	
02 82 33 00-0133 LF >100 To 500 LF, Wall Base And Mastic, Asbestos Abatement And Disposal.....	3.35	
02 82 33 00-0134 LF >500 To 2,500 LF, Wall Base And Mastic, Asbestos Abatement And Disposal.....	2.23	
02 82 33 00-0135 LF >2,500 LF, Wall Base And Mastic, Asbestos Abatement And Disposal.....	1.68	
02 82 33 00-0136 Mastic, Asbestos Abatement And Disposal _(02 82 33 00-0110) Note: Applies to single layer or bottom layer only of multiple layers. Non-hydrocarbon with pine, citrus or no odor.		
02 82 33 00-0137 SET Up To 100 SF, Mastic, Asbestos Abatement And Disposal.....	1,136.78	
Note: Applies to bottom layer only if multiple layers.		
02 82 33 00-0138 SF >100 To 500 SF, Mastic, Asbestos Abatement And Disposal.....	2.97	
Note: Applies to bottom layer only if multiple layers.		
02 82 33 00-0139 SF >500 To 2,500 SF, Mastic, Asbestos Abatement And Disposal.....	2.22	
Note: Applies to bottom layer only if multiple layers.		
02 82 33 00-0140 SF >2,500 To 10,000 SF, Mastic, Asbestos Abatement And Disposal.....	1.75	
Note: Applies to bottom layer only if multiple layers.		
02 82 33 00-0141 SF >10,000 SF, Mastic, Asbestos Abatement And Disposal.....	1.44	
Note: Applies to bottom layer only if multiple layers.		
02 82 33 00-0142 Hardwood Flooring System With Asbestos Barrier Paper Backing, Asbestos Abatement And Disposal _(02 82 33 00-0110) Note: Includes finish wood, asbestos barrier paper, cleanup of sub-wood floor, fasteners, wood fillers and protection of clean crawl space from contamination.		
02 82 33 00-0143 SET Up To 100 SF, Hardwood Flooring System With Asbestos Barrier Paper Backing, Asbestos Abatement And Disposal.....	1,191.67	
02 82 33 00-0144 SF >100 To 500 SF, Hardwood Flooring System With Asbestos Barrier Paper Backing, Asbestos Abatement And Disposal.....	9.54	
02 82 33 00-0145 SF >500 To 2,500 SF, Hardwood Flooring System With Asbestos Barrier Paper Backing, Asbestos Abatement And Disposal.....	7.16	
02 82 33 00-0146 SF >2,500 To 10,000 SF, Hardwood Flooring System With Asbestos Barrier Paper Backing, Asbestos Abatement And Disposal.....	5.76	
02 82 33 00-0147 SF >10,000 SF, Hardwood Flooring System With Asbestos Barrier Paper Backing, Asbestos Abatement And Disposal.....	4.64	
02 82 33 00-0148 Cementitious Underlayment For Flooring, Asbestos Abatement And Disposal _(02 82 33 00-0110)		
02 82 33 00-0149 SET Up To 100 SF, Cementitious Underlayment For Flooring, Asbestos Abatement And Disposal.....	1,155.05	

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

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
02 82 33 00-0150 SF >100 To 500 SF, Cementitious Underlayment For Flooring, Asbestos Abatement And Disposal.....	10.34	
02 82 33 00-0151 SF >500 To 2,500 SF, Cementitious Underlayment For Flooring, Asbestos Abatement And Disposal.....	6.90	
Note: Includes detachment of mounted objects before removal.		
02 82 33 00-0152 SF >2,500 To 10,000 SF, Cementitious Underlayment For Flooring, Asbestos Abatement And Disposal.....	5.50	
02 82 33 00-0153 SF >10,000 SF, Cementitious Underlayment For Flooring, Asbestos Abatement And Disposal.....	4.56	
02 82 33 00-0154 Roofing, Asbestos Abatement And Disposal (02 82 33)		
02 82 33 00-0155 Built-Up Tar And Felt Roofing, Asbestos Abatement And Disposal (02 82 33 00-0154)		
Note: Includes roofing, flashing, sheet metal, insulation, pitch pockets, board etc.		
02 82 33 00-0156 Up To 2" Average Thickness, Built-Up Tar And Felt Roofing, Asbestos Abatement And Disposal (02 82 33 00-0155)		
02 82 33 00-0157 SET Up To 125 SF, Up To 2" Average Thickness, Built-Up Tar And Felt Roofing, Asbestos Abatement And Disposal.....	1,209.97	
02 82 33 00-0158 SF >125 To 1,000 SF, Up To 2" Average Thickness, Built-Up Tar And Felt Roofing, Asbestos Abatement And Disposal.....	7.88	
02 82 33 00-0159 SF >1,000 To 5,000 SF, Up To 2" Average Thickness, Built-Up Tar And Felt Roofing, Asbestos Abatement And Disposal.....	6.45	
02 82 33 00-0160 SF >5,000 To 10,000 SF, Up To 2" Average Thickness, Built-Up Tar And Felt Roofing, Asbestos Abatement And Disposal.....	5.31	
02 82 33 00-0161 SF >10,000 To 20,000 SF, Up To 2" Average Thickness, Built-Up Tar And Felt Roofing, Asbestos Abatement And Disposal.....	4.16	
02 82 33 00-0162 SF >20,000 SF, Up To 2" Average Thickness, Built-Up Tar And Felt Roofing, Asbestos Abatement And Disposal.....	3.30	
02 82 33 00-0163 >2" To 5" Average Thickness, Built-Up Tar And Felt Roofing, Asbestos Abatement And Disposal (02 82 33 00-0155)		
02 82 33 00-0164 SET Up To 110 SF, >2" To 5" Average Thickness, Built-Up Tar And Felt Roofing, Asbestos Abatement And Disposal.....	1,279.47	
02 82 33 00-0165 SF >110 To 1,000 SF, >2" To 5" Average Thickness, Built-Up Tar And Felt Roofing, Asbestos Abatement And Disposal.....	9.61	
02 82 33 00-0166 SF >1,000 To 5,000 SF, >2" To 5" Average Thickness, Built-Up Tar And Felt Roofing, Asbestos Abatement And Disposal.....	7.94	
02 82 33 00-0167 SF >5,000 To 10,000 SF, >2" To 5" Average Thickness, Built-Up Tar And Felt Roofing, Asbestos Abatement And Disposal.....	6.69	
02 82 33 00-0168 SF >10,000 To 20,000 SF, >2" To 5" Average Thickness, Built-Up Tar And Felt Roofing, Asbestos Abatement And Disposal.....	5.37	
02 82 33 00-0169 SF >20,000 SF, >2" To 5" Average Thickness, Built-Up Tar And Felt Roofing, Asbestos Abatement And Disposal.....	4.38	
02 82 33 00-0170 >5" Average Thickness, Built-Up Tar And Felt Roofing, Asbestos Abatement And Disposal (02 82 33 00-0155)		
02 82 33 00-0171 SET Up To 110 SF, >5" Average Thickness, Built-Up Tar And Felt Roofing, Asbestos Abatement And Disposal.....	1,359.97	
02 82 33 00-0172 SF >110 To 1,000 SF, >5" Average Thickness, Built-Up Tar And Felt Roofing, Asbestos Abatement And Disposal.....	11.24	
02 82 33 00-0173 SF >1,000 To 5,000 SF, >5" Average Thickness, Built-Up Tar And Felt Roofing, Asbestos Abatement And Disposal.....	9.40	
02 82 33 00-0174 SF >5,000 To 10,000 SF, >5" Average Thickness, Built-Up Tar And Felt Roofing, Asbestos Abatement And Disposal.....	8.01	
02 82 33 00-0175 SF >10,000 To 20,000 SF, >5" Average Thickness, Built-Up Tar And Felt Roofing, Asbestos Abatement And Disposal.....	6.55	
02 82 33 00-0176 SF >20,000 SF, >5" Average Thickness, Built-Up Tar And Felt Roofing, Asbestos Abatement And Disposal.....	5.46	
02 82 33 00-0177 Shingles And Felt Roofing, Asbestos Abatement And Disposal (02 82 33 00-0154)		
02 82 33 00-0178 Shingles And Felt Roofing, Asbestos Abatement And Disposal (02 82 33 00-0177)		
02 82 33 00-0179 SET Up To 125 SF, Shingles And Felt Roofing, Asbestos Abatement And Disposal.....	1,141.34	
Note: Single or first of multiple layers.		
02 82 33 00-0180 SF >125 To 1,000 SF, Shingles And Felt Roofing, Asbestos Abatement And Disposal.....	7.33	
Note: Single or first of multiple layers.		
For Each Additional Layer, Add	1.47	
02 82 33 00-0181 SF >1,000 To 5,000 SF, Shingles And Felt Roofing, Asbestos Abatement And Disposal.....	5.90	
Note: Single or first of multiple layers.		
For Each Additional Layer, Add	1.18	
02 82 33 00-0182 SF >5,000 To 10,000 SF, Shingles And Felt Roofing, Asbestos Abatement And Disposal.....	4.76	
Note: Single or first of multiple layers.		
For Each Additional Layer, Add	0.95	
02 82 33 00-0183 SF >10,000 To 20,000 SF, Shingles And Felt Roofing, Asbestos Abatement And Disposal.....	3.61	
Note: Single or first of multiple layers.		
For Each Additional Layer, Add	0.72	
02 82 33 00-0184 SF >20,000 SF, Shingles And Felt Roofing, Asbestos Abatement And Disposal.....	2.75	
Note: Single or first of multiple layers.		
For Each Additional Layer, Add	0.55	
02 82 33 00-0185 Roof Penetration Mastic, Asbestos Abatement And Disposal (02 82 33 00-0154)		
02 82 33 00-0186 SET Up To 10 SF, Roof Penetration Mastic, Asbestos Abatement And Disposal.....	374.65	
02 82 33 00-0187 SF >10 To 50 SF, Roof Penetration Mastic, Asbestos Abatement And Disposal.....	2.98	
02 82 33 00-0188 SF >50 To 100 SF, Roof Penetration Mastic, Asbestos Abatement And Disposal.....	2.47	
02 82 33 00-0189 SF >100 To 250 SF, Roof Penetration Mastic, Asbestos Abatement And Disposal.....	2.03	
02 82 33 00-0190 SF >250 SF, Roof Penetration Mastic, Asbestos Abatement And Disposal.....	1.52	
02 82 33 00-0191 Roof Curb Mastic, Asbestos Abatement And Disposal (02 82 33 00-0154)		



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

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
02 82 33 00-0192 SET Up To 10 LF, Roof Curb Mastic, Asbestos Abatement And Disposal	374.65	
02 82 33 00-0193 LF >10 To 20 LF, Roof Curb Mastic, Asbestos Abatement And Disposal.....	8.57	
02 82 33 00-0194 LF >20 To 50 LF, Roof Curb Mastic, Asbestos Abatement And Disposal.....	6.89	
02 82 33 00-0195 LF >50 To 150 LF, Roof Curb Mastic, Asbestos Abatement And Disposal.....	5.77	
02 82 33 00-0196 LF >150 LF, Roof Curb Mastic, Asbestos Abatement And Disposal.....	4.20	
02 82 33 00-0197 Asbestos-Cement Products, Asbestos Abatement And Disposal (02 82 33)		
02 82 33 00-0198 Interior Asbestos-Cement Board, Asbestos Abatement And Disposal (02 82 33 00-0197)		
Note: Includes detachment of mounted objects before removal.		
02 82 33 00-0199 SET Up To 100 SF, Interior Asbestos-Cement Board, Asbestos Abatement And Disposal	1,155.05	
Note: Includes detachment of mounted objects before removal.		
02 82 33 00-0200 SF >100 To 500 SF, Interior Asbestos-Cement Board, Asbestos Abatement And Disposal.....	7.99	
Note: Includes detachment of mounted objects before removal.		
02 82 33 00-0201 SF >500 To 2,500 SF, Interior Asbestos-Cement Board, Asbestos Abatement And Disposal.....	4.19	
Note: Includes detachment of mounted objects before removal.		
02 82 33 00-0202 SF >2,500 To 10,000 SF, Interior Asbestos-Cement Board, Asbestos Abatement And Disposal.....	3.41	
Note: Includes detachment of mounted objects before removal.		
02 82 33 00-0203 SF >10,000 SF, Interior Asbestos-Cement Board, Asbestos Abatement And Disposal.....	3.02	
Note: Includes detachment of mounted objects before removal.		
02 82 33 00-0204 Exterior Asbestos-Cement Board, Asbestos Abatement And Disposal (02 82 33 00-0197)		
02 82 33 00-0205 SET Up To 100 SF, Exterior Asbestos-Cement Board, Asbestos Abatement And Disposal	1,155.05	
02 82 33 00-0206 SF >100 To 500 SF, Exterior Asbestos-Cement Board, Asbestos Abatement And Disposal.....	6.99	
02 82 33 00-0207 SF >500 To 2,500 SF, Exterior Asbestos-Cement Board, Asbestos Abatement And Disposal.....	3.76	
02 82 33 00-0208 SF >2,500 To 10,000 SF, Exterior Asbestos-Cement Board, Asbestos Abatement And Disposal.....	3.08	
02 82 33 00-0209 SF >10,000 SF, Exterior Asbestos-Cement Board, Asbestos Abatement And Disposal.....	2.73	
02 82 33 00-0210 Up To 12" Diameter Asbestos-Cement Pipe, Asbestos Abatement And Disposal (02 82 33 00-0197)		
02 82 33 00-0211 SET Up To 10 LF, Up To 12" Diameter Asbestos-Cement Pipe, Asbestos Abatement And Disposal.....	975.96	
02 82 33 00-0212 LF >10 To 100 LF, Up To 12" Diameter Asbestos-Cement Pipe, Asbestos Abatement And Disposal	42.52	
02 82 33 00-0213 LF >100 To 250 LF, Up To 12" Diameter Asbestos-Cement Pipe, Asbestos Abatement And Disposal	32.98	
02 82 33 00-0214 LF >250 To 500 LF, Up To 12" Diameter Asbestos-Cement Pipe, Asbestos Abatement And Disposal	25.84	
02 82 33 00-0215 LF >500 To 2,500 LF, Up To 12" Diameter Asbestos-Cement Pipe, Asbestos Abatement And Disposal	20.48	
02 82 33 00-0216 LF >2,500 To 10,000 LF, Up To 12" Diameter Asbestos-Cement Pipe, Asbestos Abatement And Disposal	16.45	
02 82 33 00-0217 LF >10,000 LF, Up To 12" Diameter Asbestos-Cement Pipe, Asbestos Abatement And Disposal	16.18	
02 82 33 00-0218 Exterior Transite Siding, Asbestos Abatement And Disposal (02 82 33 00-0197)		
02 82 33 00-0219 SET Up To 125 SF, Exterior Transite Siding, Asbestos Abatement And Disposal	1,180.49	
Note: Single or first of multiple layers.		
02 82 33 00-0220 SF >125 To 1,000 SF, Exterior Transite Siding, Asbestos Abatement And Disposal.....	6.33	
Note: Single or first of multiple layers.		
02 82 33 00-0221 SF >1,000 To 5,000 SF, Exterior Transite Siding, Asbestos Abatement And Disposal.....	5.13	
Note: Single or first of multiple layers.		
02 82 33 00-0222 SF >5,000 To 10,000 SF, Exterior Transite Siding, Asbestos Abatement And Disposal.....	4.19	
Note: Single or first of multiple layers.		
02 82 33 00-0223 SF >10,000 To 20,000 SF, Exterior Transite Siding, Asbestos Abatement And Disposal.....	3.23	
Note: Single or first of multiple layers.		
02 82 33 00-0224 SF >20,000 SF, Exterior Transite Siding, Asbestos Abatement And Disposal.....	2.52	
Note: Single or first of multiple layers.		
02 82 33 00-0225 Asbestos Contaminated Debris, Asbestos Abatement And Disposal (02 82 33)		
02 82 33 00-0226 Asbestos Contaminated Debris, Asbestos Abatement And Disposal (02 82 33 00-0225)		
02 82 33 00-0227 SET Up To 10 CF, Asbestos Contaminated Debris, Asbestos Abatement And Disposal.....	789.55	
<i>For Work In Restricted Working Space, Add</i>		
	223.69	
02 82 33 00-0228 CF >10 To 100 CF, Asbestos Contaminated Debris, Asbestos Abatement And Disposal	78.53	
<i>For Work In Restricted Working Space, Add</i>		
	22.24	
02 82 33 00-0229 CF >100 To 250 CF, Asbestos Contaminated Debris, Asbestos Abatement And Disposal	53.82	
<i>For Work In Restricted Working Space, Add</i>		
	14.83	
02 82 33 00-0230 CF >250 To 500 CF, Asbestos Contaminated Debris, Asbestos Abatement And Disposal	41.52	
<i>For Work In Restricted Working Space, Add</i>		
	11.14	
02 82 33 00-0231 CF >500 To 2,500 CF, Asbestos Contaminated Debris, Asbestos Abatement And Disposal	34.05	
<i>For Work In Restricted Working Space, Add</i>		
	8.90	
02 82 33 00-0232 CF >2,500 To 10,000 CF, Asbestos Contaminated Debris, Asbestos Abatement And Disposal.....	29.60	
<i>For Work In Restricted Working Space, Add</i>		
	7.56	
02 82 33 00-0233 CF >10,000 CF, Asbestos Contaminated Debris, Asbestos Abatement And Disposal.....	27.07	
<i>For Work In Restricted Working Space, Add</i>		
	6.80	
02 82 33 00-0234 Other Asbestos Containing Materials, Asbestos Abatement And Disposal (02 82 33)		
02 82 33 00-0235 30" To 36" Fire Door, Asbestos Abatement And Disposal (02 82 33 00-0234)		
02 82 33 00-0236 SET Up To 1 EA, 30" To 36" Fire Door, Asbestos Abatement And Disposal.....	392.58	

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

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
02 82 33 00-0237 EA >1 To 20 EA, 30" To 36" Fire Door, Asbestos Abatement And Disposal	153.98	
02 82 33 00-0238 EA >20 EA, 30" To 36" Fire Door, Asbestos Abatement And Disposal	140.55	
02 82 33 00-0239 HVAC Duct Flexible Connector (Web Cloth), Asbestos Abatement And Disposal (02 82 33 00-0234)		
02 82 33 00-0240 SET Up To 10 LF, HVAC Duct Flexible Connector (Web Cloth), Asbestos Abatement And Disposal.....	373.73	
02 82 33 00-0241 LF >10 To 50 LF, HVAC Duct Flexible Connector (Web Cloth), Asbestos Abatement And Disposal	7.71	
02 82 33 00-0242 LF >50 To 100 LF, HVAC Duct Flexible Connector (Web Cloth), Asbestos Abatement And Disposal	5.81	
02 82 33 00-0243 LF >100 To 250 LF, HVAC Duct Flexible Connector (Web Cloth), Asbestos Abatement And Disposal	5.00	
02 82 33 00-0244 LF >250 To 1,000 LF, HVAC Duct Flexible Connector (Web Cloth), Asbestos Abatement And Disposal	4.33	
02 82 33 00-0245 LF >1,000 To 2,500 LF, HVAC Duct Flexible Connector (Web Cloth), Asbestos Abatement And Disposal	3.71	
02 82 33 00-0246 LF >2,500 LF, HVAC Duct Flexible Connector (Web Cloth), Asbestos Abatement And Disposal	3.22	
02 82 33 00-0247 Grout, Asbestos Abatement And Disposal (02 82 33 00-0234)		
Note: e.g. flue grout.		
02 82 33 00-0248 SET Up To 10 LF, Grout, Asbestos Abatement And Disposal.....	373.43	
02 82 33 00-0249 LF >10 To 50 LF, Grout, Asbestos Abatement And Disposal	14.74	
02 82 33 00-0250 LF >50 To 100 LF, Grout, Asbestos Abatement And Disposal	10.17	
02 82 33 00-0251 LF >100 To 250 LF, Grout, Asbestos Abatement And Disposal	8.72	
02 82 33 00-0252 LF >250 To 1,000 LF, Grout, Asbestos Abatement And Disposal.....	7.49	
02 82 33 00-0253 LF >1,000 To 2,500 LF, Grout, Asbestos Abatement And Disposal	6.47	
02 82 33 00-0254 LF >2,500 LF, Grout, Asbestos Abatement And Disposal.....	5.55	
02 82 33 00-0255 Gaskets, Asbestos Abatement And Disposal (02 82 33 00-0234)		
Note: e.g. rope, web cloth, flat.		
02 82 33 00-0256 SET Up To 10 LF, Gaskets, Asbestos Abatement And Disposal.....	373.73	
02 82 33 00-0257 LF >10 To 50 LF, Gaskets, Asbestos Abatement And Disposal	19.86	
02 82 33 00-0258 LF >50 To 250 LF, Gaskets, Asbestos Abatement And Disposal	14.92	
02 82 33 00-0259 LF >250 To 500 LF, Gaskets, Asbestos Abatement And Disposal	12.72	
02 82 33 00-0260 LF >500 To 1,500 LF, Gaskets, Asbestos Abatement And Disposal	11.46	
02 82 33 00-0261 LF >1,500 To 2,500 LF, Gaskets, Asbestos Abatement And Disposal	10.31	
02 82 33 00-0262 LF >2,500 LF, Gaskets, Asbestos Abatement And Disposal	9.81	
02 82 33 00-0263 Ceiling Tile Including Glue Removal, Asbestos Abatement And Disposal (02 82 33 00-0234)		
Note: e.g. grid, spline, or glued on.		
02 82 33 00-0264 SET Up To 50 SF, Ceiling Tile, Asbestos Abatement And Disposal.....	763.93	
Note: Including Glue Removal		
02 82 33 00-0265 SF >50 To 1,000 SF, Ceiling Tile, Asbestos Abatement And Disposal	16.22	
Note: Including Glue Removal		
02 82 33 00-0266 SF >1,000 To 2,500 SF, Ceiling Tile, Asbestos Abatement And Disposal	7.99	
Note: Including Glue Removal		
02 82 33 00-0267 SF >2,500 To 10,000 SF, Ceiling Tile, Asbestos Abatement And Disposal	5.52	
Note: Including Glue Removal		
02 82 33 00-0268 SF >10,000 SF, Ceiling Tile, Asbestos Abatement And Disposal	4.75	
Note: Including Glue Removal		
02 82 33 00-0269 Nailed-On Ceiling Tile System With Asbestos Barrier Paper Backing, Asbestos Abatement And Disposal (02 82 33 00-0234)		
Note: Includes ceiling tile, asbestos barrier paper, and furring strips.		
02 82 33 00-0270 SET Up To 50 SF, Nailed-On Ceiling Tile System With Asbestos Barrier Paper Backing, Asbestos Abatement And Disposal.....	755.52	
02 82 33 00-0271 SF >50 To 1,000 SF, Nailed-On Ceiling Tile System With Asbestos Barrier Paper Backing, Asbestos Abatement And Disposal.....	16.22	
02 82 33 00-0272 SF >1,000 To 2,500 SF, Nailed-On Ceiling Tile System With Asbestos Barrier Paper Backing, Asbestos Abatement And Disposal	7.99	
02 82 33 00-0273 SF >2,500 To 10,000 SF, Nailed-On Ceiling Tile System With Asbestos Barrier Paper Backing, Asbestos Abatement And Disposal	5.52	
02 82 33 00-0274 SF >10,000 SF, Nailed-On Ceiling Tile System With Asbestos Barrier Paper Backing, Asbestos Abatement And Disposal.....	4.75	
02 82 33 00-0275 Caulking, Asbestos Abatement And Disposal (02 82 33 00-0234)		
02 82 33 00-0276 Non-Friable Caulking, Asbestos Abatement And Disposal (02 82 33 00-0275)		
02 82 33 00-0277 SET Up To 10 LF, Non-Friable Asbestos Contaminated Caulking, Asbestos Abatement And Disposal	373.43	
02 82 33 00-0278 LF >10 To 50 LF, Non-Friable Asbestos Contaminated Caulking, Asbestos Abatement And Disposal	11.06	
02 82 33 00-0279 LF >50 To 100 LF, Non-Friable Asbestos Contaminated Caulking, Asbestos Abatement And Disposal	7.81	
02 82 33 00-0280 LF >100 To 250 LF, Non-Friable Asbestos Contaminated Caulking, Asbestos Abatement And Disposal	5.83	
02 82 33 00-0281 LF >250 To 1,000 LF, Non-Friable Asbestos Contaminated Caulking, Asbestos Abatement And Disposal	4.39	
02 82 33 00-0282 LF >1,000 To 2,500 LF, Non-Friable Asbestos Contaminated Caulking, Asbestos Abatement And Disposal	3.49	
02 82 33 00-0283 LF >2,500 LF, Non-Friable Asbestos Contaminated Caulking, Asbestos Abatement And Disposal	3.03	
02 82 33 00-0284 Window Putty, Asbestos Abatement And Disposal (02 82 33 00-0234)		
02 82 33 00-0285 SET Up To 10 LF, Window Putty, Asbestos Abatement And Disposal	373.43	



		Existing Conditions	02
		Facility Remediation	02 80
		Asbestos Remediation	02 82

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MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
02 82 33 00-0286 LF >10 To 50 LF, Window Putty, Asbestos Abatement And Disposal	14.74	
02 82 33 00-0287 LF >50 To 100 LF, Window Putty, Asbestos Abatement And Disposal	10.17	
02 82 33 00-0288 LF >100 To 250 LF, Window Putty, Asbestos Abatement And Disposal	8.72	
02 82 33 00-0289 LF >250 To 1,000 LF, Window Putty, Asbestos Abatement And Disposal	7.49	
02 82 33 00-0290 LF >1,000 LF, Window Putty, Asbestos Abatement And Disposal.....	6.47	

02 82 33 00-0291 Asbestos Contaminated Light Fixture, Asbestos Abatement And Disposal ^(02 82)

02 82 33 00-0292 SET Up To 4 EA, Asbestos Contaminated Light Fixture, Asbestos Abatement And Disposal.....	829.95	
02 82 33 00-0293 EA >4 To 40 EA, Asbestos Contaminated Light Fixture, Asbestos Abatement And Disposal	87.80	
02 82 33 00-0294 EA >40 To 60 EA, Asbestos Contaminated Light Fixture, Asbestos Abatement And Disposal	65.57	
02 82 33 00-0295 EA >60 To 125 EA, Asbestos Contaminated Light Fixture, Asbestos Abatement And Disposal	54.49	
02 82 33 00-0296 EA >125 To 625 EA, Asbestos Contaminated Light Fixture, Asbestos Abatement And Disposal	47.77	
02 82 33 00-0297 EA >625 To 1,500 EA, Asbestos Contaminated Light Fixture, Asbestos Abatement And Disposal	43.77	
02 82 33 00-0298 EA >1,500 EA, Asbestos Contaminated Light Fixture, Asbestos Abatement And Disposal	41.49	

02 83 Lead Remediation ^(02 80)

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

02 83 19 Lead-Based Paint Remediation ^(02 83)

02 83 19 13 Lead-Based Paint Abatement ^(02 83 19)

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

02 83 19 13-0001 Lead Sampling And Testing ^(02 83 19 13)

Note: Includes packaging of sample for shipping, shipping to testing lab, chain of custody documentation, analysis of sample, lab report, and sample disposal. Excludes sampling time.

02 83 19 13-0002 HR Certified Lead Sampling Technician For Bulk Sampling Or Air Monitoring	87.75	
02 83 19 13-0003 EA X-Ray Fluorescence (XRF) Lead Testing	72.26	
Note: Including Technician, 3 Readings Per Surface And Lab Fee		
02 83 19 13-0004 EA 5 Day Turnaround Toxicity Characteristic Leaching Procedure (TCLP) Lead Test And Lab Fee	69.18	
02 83 19 13-0005 EA 48 Hour Turnaround Toxicity Characteristic Leaching Procedure (TCLP) Lead Test And Lab Fee	104.82	
02 83 19 13-0006 EA 24 Hour Turnaround Toxicity Characteristic Leaching Procedure (TCLP) Lead Test And Lab Fee	146.74	
02 83 19 13-0007 EA 5 Day Turnaround Total Threshold Leaching Concentration (TTL) Lead Test And Lab Fee	27.25	
02 83 19 13-0008 EA 24 Hour Turnaround Total Threshold Leaching Concentration (TTL) Lead Test And Lab Fee	41.93	
02 83 19 13-0009 EA 8 Hour Turnaround Total Threshold Leaching Concentration (TTL) Lead Test And Lab Fee	52.41	
02 83 19 13-0010 EA 5 Day Turnaround Soluble Threshold Limit Concentration (STLC) Lead Test And Lab Fee	69.18	
02 83 19 13-0011 EA 3 Day Turnaround Soluble Threshold Limit Concentration (STLC) Lead Test And Lab Fee	104.82	
02 83 19 13-0012 EA 5 Day Turnaround Lead Wipe Samples And Lab Fee	11.53	
02 83 19 13-0013 EA 24 Hour Turnaround Lead Wipe Samples And Lab Fee	15.72	
02 83 19 13-0014 EA 8 Hour Turnaround Lead Wipe Samples And Lab Fee	23.06	
02 83 19 13-0015 EA 5 Day Turnaround Lead Air Samples And Lab Fee	11.53	
02 83 19 13-0016 EA 24 Hour Turnaround Lead Air Samples And Lab Fee	15.72	
02 83 19 13-0017 EA 8 Hour Turnaround Lead Air Samples And Lab Fee	23.06	
02 83 19 13-0018 EA 5 Day Turnaround Lead Water Test and Lab Fee	41.93	
02 83 19 13-0019 EA 24 Hour Turnaround Lead Water Test and Lab Fee	62.89	
02 83 19 13-0020 EA 8 Hour Turnaround Lead Water Test and Lab Fee	83.85	
02 83 19 13-0021 EA 5 Day Turnaround Lead Paint Chip Test and Lab Fee	43.36	
02 83 19 13-0022 EA 5 Day Turnaround Lead Soil Test and Lab Fee	86.72	

02 83 19 13-0023 Minimum Charge For Lead-Based Paint Remediation ^(02 83 19 13)

02 83 19 13-0024 EA Lead-Based Paint Remediation Minimum Show Up Charge	1,205.57	
Note: For projects where the total lead-based paint remediation charge is less than the minimum charge, use task "Minimum Charge For Lead-Based Paint Remediation" exclusively. Task "Minimum Charge For Lead-Based Paint Remediation" should not be used in conjunction with any other tasks in this section. Includes air sample and personal air monitoring.		

02 83 19 13-0025 Chemical Stripping Of Lead Contaminated Material ^(02 83 19 13)

Note: Per 0.02" (20 mils) application. Manufacture recommended operating temperatures not to be below 50 degrees. Includes heat gun (where required) for follow up, waste handling, packing and all personnel blood work, lab test fees and monitoring. Industrial coatings often contain other hazardous ingredients in addition to or in place of lead. These might include, but are not be limited to, chromium, cadmium and mercury.

02 83 19 13-0026 SF Balustrades, Chemical Stripping Of Lead Contaminated Material	33.75	
For 0.025" (25 mil) Application, Add		
	1.94	
For 0.03" (30 mil) Application, Add		
	3.06	
02 83 19 13-0027 SF Balustrades, Ornate, Chemical Stripping Of Lead Contaminated Material	50.00	
For 0.025" (25 mil) Application, Add		
	2.75	
For 0.03" (30 mil) Application, Add		
	4.28	
02 83 19 13-0028 LF Up To 6" Wide, Wood Trim, Chemical Stripping Of Lead Contaminated Material	14.52	
For 0.025" (25 mil) Application, Add		
	0.88	
For 0.03" (30 mil) Application, Add		
	1.41	
For 0.125" (125 mil) Application, Add		
	8.13	

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

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
02 83 19 13-0029	LF	>6" To 12" Wide, Wood Trim, Chemical Stripping Of Lead Contaminated Material.....	29.57		
		<i>For 0.025" (25 mil) Application, Add</i>	1.63		
		<i>For 0.03" (30 mil) Application, Add</i>	2.54		
		<i>For 0.125" (125 mil) Application, Add</i>	11.89		
02 83 19 13-0030	SF	Cornice, Chemical Stripping Of Lead Contaminated Material.....	15.82		
		<i>For 0.025" (25 mil) Application, Add</i>	1.04		
		<i>For 0.03" (30 mil) Application, Add</i>	1.72		
02 83 19 13-0031	SF	Cornice, Ornate, Chemical Stripping Of Lead Contaminated Material.....	44.58		
		<i>For 0.025" (25 mil) Application, Add</i>	2.48		
		<i>For 0.03" (30 mil) Application, Add</i>	3.87		
02 83 19 13-0032	SF	Brick, Concrete Block, Concrete, Chemical Stripping Of Lead Contaminated Material.....	9.78		
		<i>For 0.025" (25 mil) Application, Add</i>	0.69		
		<i>For 0.03" (30 mil) Application, Add</i>	1.16		
		<i>For 0.125" (125 mil) Application, Add</i>	8.45		
02 83 19 13-0033	SF	Cabinets, Chemical Stripping Of Lead Contaminated Material.....	28.21		
		<i>For 0.025" (25 mil) Application, Add</i>	1.61		
		<i>For 0.03" (30 mil) Application, Add</i>	2.54		
02 83 19 13-0034	SF	Cabinets, Ornate, Chemical Stripping Of Lead Contaminated Material.....	35.93		
		<i>For 0.025" (25 mil) Application, Add</i>	2.00		
		<i>For 0.03" (30 mil) Application, Add</i>	3.12		
02 83 19 13-0035	SF	Plaster, Stucco and Drywall Surfaces, Chemical Stripping Of Lead Contaminated Material.....	13.45		
		<i>For 0.025" (25 mil) Application, Add</i>	0.87		
		<i>For 0.03" (30 mil) Application, Add</i>	1.43		
02 83 19 13-0036	SF	Columns, Chemical Stripping Of Lead Contaminated Material.....	12.95		
		<i>For 0.025" (25 mil) Application, Add</i>	0.90		
		<i>For 0.03" (30 mil) Application, Add</i>	1.50		
		<i>For 0.125" (125 mil) Application, Add</i>	10.74		
02 83 19 13-0037	SF	Flush Doors, One Side, Chemical Stripping Of Lead Contaminated Material.....	11.40		
		<i>For 0.025" (25 mil) Application, Add</i>	0.77		
		<i>For 0.03" (30 mil) Application, Add</i>	1.28		
02 83 19 13-0038	SF	Raised Panel Doors and Decorative Doors, Chemical Stripping Of Lead Contaminated Material.....	13.99		
		<i>For 0.025" (25 mil) Application, Add</i>	0.90		
		<i>For 0.03" (30 mil) Application, Add</i>	1.47		
02 83 19 13-0039	SF	Sectional Panel Or Roll-Up Doors, Chemical Stripping Of Lead Contaminated.....	20.59		
		<i>For 0.025" (25 mil) Application, Add</i>	1.28		
		<i>For 0.03" (30 mil) Application, Add</i>	2.08		
02 83 19 13-0040	EA	Electrical Devices, Chemical Stripping Of Lead Contaminated Material.....	58.71		
		<i>For 0.025" (25 mil) Application, Add</i>	3.34		
		<i>For 0.03" (30 mil) Application, Add</i>	5.25		
02 83 19 13-0041	LF	Door Frames, Chemical Stripping Of Lead Contaminated Material.....	14.61		
		<i>For 0.025" (25 mil) Application, Add</i>	0.93		
		<i>For 0.03" (30 mil) Application, Add</i>	1.52		
02 83 19 13-0042	SF	Wood Floors, Chemical Stripping Of Lead Contaminated Material.....	8.07		
		<i>For 0.025" (25 mil) Application, Add</i>	0.60		
		<i>For 0.03" (30 mil) Application, Add</i>	1.03		
02 83 19 13-0043	SF	HVAC Grilles, Chemical Stripping Of Lead Contaminated Material.....	30.14		
		<i>For 0.025" (25 mil) Application, Add</i>	1.71		
		<i>For 0.03" (30 mil) Application, Add</i>	2.69		
02 83 19 13-0044	SF	HVAC Grilles, Ornate, Chemical Stripping Of Lead Contaminated Material.....	35.93		
		<i>For 0.025" (25 mil) Application, Add</i>	2.00		
		<i>For 0.03" (30 mil) Application, Add</i>	3.12		
02 83 19 13-0045	EA	Hinges, Chemical Stripping Of Lead Contaminated Material.....	18.97		
		<i>For 0.025" (25 mil) Application, Add</i>	1.25		
		<i>For 0.03" (30 mil) Application, Add</i>	2.06		
02 83 19 13-0046	EA	Up To 6" Diameter Hangers, Chemical Stripping Of Lead Contaminated Material.....	23.33		
		<i>For 0.025" (25 mil) Application, Add</i>	1.47		
		<i>For 0.03" (30 mil) Application, Add</i>	2.39		
		<i>For 0.125" (125 mil) Application, Add</i>	14.83		
02 83 19 13-0047	LF	Up To 2" Diameter Pipes and Conduit, Chemical Stripping Of Lead Contaminated Material.....	6.54		
		<i>For 0.025" (25 mil) Application, Add</i>	0.48		
		<i>For 0.03" (30 mil) Application, Add</i>	0.81		
		<i>For 0.125" (125 mil) Application, Add</i>	6.14		
02 83 19 13-0048	LF	>2" To 4" Diameter Pipes and Conduit, Chemical Stripping Of Lead Contaminated Material.....	10.46		
		<i>For 0.025" (25 mil) Application, Add</i>	0.67		
		<i>For 0.03" (30 mil) Application, Add</i>	1.10		
		<i>For 0.125" (125 mil) Application, Add</i>	7.12		
02 83 19 13-0049	LF	>4" To 8" Diameter Pipes and Conduit, Chemical Stripping Of Lead Contaminated Material.....	18.72		
		<i>For 0.025" (25 mil) Application, Add</i>	1.19		
		<i>For 0.03" (30 mil) Application, Add</i>	1.94		
		<i>For 0.125" (125 mil) Application, Add</i>	12.18		
02 83 19 13-0050	LF	>8" To 12" Diameter Pipes and Conduit, Chemical Stripping Of Lead Contaminated Material.....	25.62		
		<i>For 0.025" (25 mil) Application, Add</i>	1.58		
		<i>For 0.03" (30 mil) Application, Add</i>	2.56		
		<i>For 0.125" (125 mil) Application, Add</i>	15.41		
02 83 19 13-0051	LF	>12" To 16" Diameter Pipes and Conduit, Chemical Stripping Of Lead Contaminated Material.....	45.91		
		<i>For 0.025" (25 mil) Application, Add</i>	2.75		
		<i>For 0.03" (30 mil) Application, Add</i>	4.40		
		<i>For 0.125" (125 mil) Application, Add</i>	24.98		
02 83 19 13-0052	SF	>16" Diameter Pipes, Chemical Stripping Of Lead Contaminated Material, SF Of Surface Area.....	13.71		
		<i>For 0.025" (25 mil) Application, Add</i>	0.79		
		<i>For 0.03" (30 mil) Application, Add</i>	1.26		
		<i>For 0.125" (125 mil) Application, Add</i>	6.67		
02 83 19 13-0053	EA	Up To 12 SF Radiators, Chemical Stripping Of Lead Contaminated Material.....	272.17		
		<i>For 0.025" (25 mil) Application, Add</i>	15.06		
		<i>For 0.03" (30 mil) Application, Add</i>	23.50		



	MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
02 83 19 13-0054	SF			Flat And Raised Panel Wood Shutters, Chemical Stripping Of Lead Contaminated Material.....	19.27	
				For 0.025" (25 mil) Application, Add	1.53	
				For 0.03" (30 mil) Application, Add	2.64	
02 83 19 13-0055	SF			Louvered Wood Shutters, Chemical Stripping Of Lead Contaminated Material	21.08	
				For 0.025" (25 mil) Application, Add	1.62	
				For 0.03" (30 mil) Application, Add	2.78	
02 83 19 13-0056	SF			Siding, Chemical Stripping Of Lead Contaminated Material	10.96	
				For 0.025" (25 mil) Application, Add	0.80	
				For 0.03" (30 mil) Application, Add	1.35	
				For 0.125" (125 mil) Application, Add	10.24	
02 83 19 13-0057	SF			Soffit, Chemical Stripping Of Lead Contaminated Material.....	22.83	
				For 0.025" (25 mil) Application, Add	1.34	
				For 0.03" (30 mil) Application, Add	2.14	
				For 0.125" (125 mil) Application, Add	11.71	
02 83 19 13-0058	SF			Flat Steel Surfaces, Chemical Stripping Of Lead Contaminated Material.....	10.55	
				For 0.025" (25 mil) Application, Add	0.73	
				For 0.03" (30 mil) Application, Add	1.22	
				For 0.125" (125 mil) Application, Add	8.64	
02 83 19 13-0059	SF			Corrugated Steel, Chemical Stripping Of Lead Contaminated Material.....	11.97	
				For 0.025" (25 mil) Application, Add	0.80	
				For 0.03" (30 mil) Application, Add	1.32	
				For 0.125" (125 mil) Application, Add	8.99	
02 83 19 13-0060	SF			Steel Beams and Columns, Chemical Stripping Of Lead Contaminated Material.....	11.94	
				For 0.025" (25 mil) Application, Add	0.80	
				For 0.03" (30 mil) Application, Add	1.32	
				For 0.125" (125 mil) Application, Add	8.99	
02 83 19 13-0061	SF			Steel Trusses, Chemical Stripping Of Lead Contaminated Material	16.88	
				For 0.025" (25 mil) Application, Add	1.04	
				For 0.03" (30 mil) Application, Add	1.69	
				For 0.125" (125 mil) Application, Add	10.22	
02 83 19 13-0062	SF			Wood Surfaces, Chemical Stripping Of Lead Contaminated Material.....	11.94	
				For 0.025" (25 mil) Application, Add	0.80	
				For 0.03" (30 mil) Application, Add	1.32	
				For 0.125" (125 mil) Application, Add	8.99	
02 83 19 13-0063	SF			Windows (Sash, Sill, Jambs, Casing Trim), One Side, 1/1 Light, Chemical Stripping Of Lead Contaminated Material.....	27.38	
				For 0.025" (25 mil) Application, Add	1.57	
				For 0.03" (30 mil) Application, Add	2.48	
02 83 19 13-0064	SF			Windows (Sash, Sill, Jambs, Muntins, Casing Trim), One Side, 2/2 Light, Chemical Stripping Of Lead Contaminated Material	29.96	
				For 0.025" (25 mil) Application, Add	1.70	
				For 0.03" (30 mil) Application, Add	2.67	
02 83 19 13-0065	SF			Windows (Sash, Sill, Jambs, Muntins, Casing Trim), One Side, 4/4 Light, Chemical Stripping Of Lead Contaminated Material	31.71	
				For 0.025" (25 mil) Application, Add	1.79	
				For 0.03" (30 mil) Application, Add	2.80	
02 83 19 13-0066	SF			Windows (Sash, Sill, Jambs, Muntins, Casing Trim), One Side, 6/6 Light, Chemical Stripping Of Lead Contaminated Material	33.46	
				For 0.025" (25 mil) Application, Add	1.87	
				For 0.03" (30 mil) Application, Add	2.93	
02 83 19 13-0067	SF			Windows (Sash, Sill, Jambs, Muntins, Casing Trim), One Side, 8/8 Light Chemical Stripping Of Lead Contaminated Material	35.20	
				For 0.025" (25 mil) Application, Add	1.96	
				For 0.03" (30 mil) Application, Add	3.07	
02 83 19 13-0068	SF			Windows (Sash, Sill, Jambs, Muntins, Casing Trim), One Side, 10/10 Light, Chemical Stripping Of Lead Contaminated Material	37.01	
				For 0.025" (25 mil) Application, Add	2.05	
				For 0.03" (30 mil) Application, Add	3.20	
02 83 19 13-0069	SF			Windows (Sash, Sill, Jambs, Muntins, Casing Trim), One Side, 12/12 light Chemical Stripping Of Lead Contaminated Material	38.71	
				For 0.025" (25 mil) Application, Add	2.14	
				For 0.03" (30 mil) Application, Add	3.33	
02 83 19 13-0070	SF			Windows (Sash, Sill, Jambs, Muntins, Casing Trim), One Side, 14/14 Light, Chemical Stripping Of Lead Contaminated Material	39.59	
				For 0.025" (25 mil) Application, Add	2.18	
				For 0.03" (30 mil) Application, Add	3.39	
02 83 19 13-0071	SF			Windows (Sash, Sill, Jambs, Muntins, Casing Trim), One Side, 16/16 Light Chemical Stripping Of Lead Contaminated Material	40.48	
				For 0.025" (25 mil) Application, Add	2.22	
				For 0.03" (30 mil) Application, Add	3.46	
02 83 19 13-0072	SF			Windows (Sash, Sill, Jambs, Muntins, Casing Trim), One Side, 20/20 Light, Chemical Stripping Of Lead Contaminated Material	41.32	
				For 0.025" (25 mil) Application, Add	2.27	
				For 0.03" (30 mil) Application, Add	3.52	
02 83 19 13-0073	SF			Metal Stairs, Chemical Stripping Of Lead Contaminated Material	54.66	
				For 0.025" (25 mil) Application, Add	3.13	
				For 0.03" (30 mil) Application, Add	4.95	
				For 0.125" (125 mil) Application, Add	25.67	
02 83 19 13-0074	LF			Metal Single Hand Rail, Chemical Stripping Of Lead Contaminated Material.....	9.53	
				For 0.025" (25 mil) Application, Add	0.63	
				For 0.03" (30 mil) Application, Add	1.03	
				For 0.125" (125 mil) Application, Add	6.88	

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

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
02 83 19 13-0075 SF Metal Railing And Posts, Chemical Stripping Of Lead Contaminated Material	27.83	
Note: The unit of measure "SF" is measured for 'Length x Height'. Work includes both sides of railing.		
For 0.025" (25 mil) Application, Add	1.69	
For 0.03" (30 mil) Application, Add	2.72	
For 0.125" (125 mil) Application, Add	15.96	
02 83 19 13-0076 SF Metal Picket Fence, Chemical Stripping Of Lead Contaminated Material	30.39	
For 0.025" (25 mil) Application, Add	1.77	
For 0.03" (30 mil) Application, Add	2.81	
For 0.125" (125 mil) Application, Add	15.10	
02 83 19 13-0077 Demolish Lead Contaminated Material <small>(02 83 19 13)</small>		
Note: Includes waste handling, packing, all personnel blood work, lab test fees and monitoring. Industrial coatings often contain other hazardous ingredients in addition to or in place of lead. These might include, but are not be limited to, chromium, cadmium and mercury.		
02 83 19 13-0078 SF Demolish Ceiling Suspension System, Lead Contaminated Material	2.40	
02 83 19 13-0079 SF Demolish Suspended Ceiling System And Tile, Lead Contaminated Material	1.39	
02 83 19 13-0080 SF Demolish Acoustical Ceiling Tile, Lead Contaminated Material	0.89	
02 83 19 13-0081 SF Demolish Metal Pan Grid System, Lead Contaminated Material	1.38	
02 83 19 13-0082 EA Demolish Ceiling And Recessed Light Fixtures, Lead Contaminated Material	66.82	
02 83 19 13-0083 EA Demolish >2' x 4' Light Fixtures, Lead Contaminated Material	88.64	
02 83 19 13-0084 SF Demolish Non-Load Bearing Partitions Of Plaster Or Stucco, Lath And Studs, Lead Contaminated Material	9.90	
02 83 19 13-0085 SF Demolish Non-Load Bearing Partitions Of Gypsum Board And Studs, Lead Contaminated Material	5.55	
02 83 19 13-0086 SF Demolish Brick, Lead Contaminated Material	4.17	
02 83 19 13-0087 SF Demolish Concrete Block, Lead Contaminated Material	5.37	
02 83 19 13-0088 SF Demolish Tile, Lead Contaminated Material	4.05	
02 83 19 13-0089 SF Demolish Up To 6" Concrete, Lead Contaminated Material	6.09	
02 83 19 13-0090 IN Drilling, Up To 1/2" Diameter In Lead Paint/Asbestos Material Per Inch Of Depth	4.75	
02 83 19 13-0091 IN Drilling, >1/2" To 1" Diameter In Lead Paint/Asbestos Material Per Inch Of Depth	6.33	
02 83 19 13-0092 LF Demolish Wood Balustrades And Railings, Lead Contaminated Material	6.93	
02 83 19 13-0093 LF Demolish Up To 6" Wide Baseboard, Lead Contaminated Material	1.81	
02 83 19 13-0094 LF Demolish >6" To 12" Wide Baseboard, Lead Contaminated Material	2.26	
02 83 19 13-0095 LF Demolish Base Shoe Molding, Lead Contaminated Material	1.47	
02 83 19 13-0096 SF Demolish Concrete, Lead Contaminated Material	13.78	
02 83 19 13-0097 LF Demolish Cabinets, Lead Contaminated Material	32.11	
02 83 19 13-0098 SF Demolish Ceilings, Gypsum Board, Lead Contaminated Material	1.82	
02 83 19 13-0099 SF Demolish Up To 12" Diameter Columns, Lead Contaminated Material	17.79	
02 83 19 13-0100 SF Demolish Cornice, Lead Contaminated Material	2.37	
02 83 19 13-0101 EA Demolish Doors, Lead Contaminated Material	69.65	
02 83 19 13-0102 LF Demolish Door And Window Trim Or Frames, Lead Contaminated Material	2.11	
02 83 19 13-0103 EA Demolish Electrical Devices, Lead Contaminated Material	21.37	
02 83 19 13-0104 LF Demolish Up To 1" Diameter Electrical Conduit, Lead Contaminated Material	2.75	
02 83 19 13-0105 LF Demolish >1" To 2" Diameter Electrical Conduit, Lead Contaminated Material	4.56	
02 83 19 13-0106 SF Demolish Wood Floors, Lead Contaminated Material	3.29	
02 83 19 13-0107 SF Demolish Grilles, Lead Contaminated Material	3.87	
02 83 19 13-0108 EA Demolish Hinges, Lead Contaminated Material	7.77	
02 83 19 13-0109 EA Demolish Up To 6" Diameter Hangers, Lead Contaminated Material	16.69	
02 83 19 13-0110 LF Demolish Up To 2" Diameter Pipes, Lead Contaminated Material	6.85	
02 83 19 13-0111 LF Demolish >2" To 4" Diameter Pipes, Lead Contaminated Material	9.99	
02 83 19 13-0112 LF Demolish >4" To 8" Diameter Pipes, Lead Contaminated Material	15.09	
02 83 19 13-0113 LF Demolish >8" To 12" Diameter Pipes, Lead Contaminated Material	27.83	
02 83 19 13-0114 EA Demolish Radiators, Lead Contaminated Material	120.21	
02 83 19 13-0115 EA Demolish Shutters, Lead Contaminated Material	46.84	
02 83 19 13-0116 SF Demolish Siding, Lead Contaminated Material	1.86	
02 83 19 13-0117 SF Demolish Soffit, Lead Contaminated Material	1.58	
02 83 19 13-0118 SF Demolish Flat Steel Surfaces, Lead Contaminated Material	4.33	
02 83 19 13-0119 SF Demolish Steel Beams, Lead Contaminated Material	5.10	
02 83 19 13-0120 SF Demolish Trusses, Lead Contaminated Material	6.69	
02 83 19 13-0121 SF Demolish Walls, Wood, Lead Contaminated Material	4.95	
02 83 19 13-0122 SF Demolish Windows, Lead Contaminated Material	16.63	
02 83 19 13-0123 SF Demolish Metal Stair, Lead Contaminated Material	7.96	
02 83 19 13-0124 LF Demolish Single Metal Hand Rail, Lead Contaminated Material	5.85	
02 83 19 13-0125 LF Demolish Metal Railing And Posts, Lead Contaminated Material	9.55	
02 83 19 13-0126 SF Demolish Metal Picket Fence, Lead Contaminated Material	2.63	
02 83 19 13-0127 SF Demolish Plywood, Lead Contaminated Material	7.19	
02 83 19 13-0128 SF Demolish Planks (Various Sizes), Lead Contaminated Material	3.51	
02 83 19 13-0129 EA Demolish Metal Brackets Or Other Small Metal Shapes, Lead Contaminated Material	21.94	
02 83 19 13-0130 SF Demolish Ceramic Tile Block, Lead Contaminated Material	4.79	
02 83 19 13-0131 LF Demolish Metal Guard Rails, Lead Contaminated Material	13.17	
02 83 19 13-0132 SF Demolish Up To 100 SF Gypsum Wall Board, Lead Contaminated Material	7.02	
02 83 19 13-0133 SF Demolish >100 To 500 SF Gypsum Wall Board, Lead Contaminated Material	5.05	
02 83 19 13-0134 SF Demolish >500 To 2,500 SF Gypsum Wall Board, Lead Contaminated Material	3.95	
02 83 19 13-0135 SF Demolish >2,500 SF Gypsum Wall Board, Lead Contaminated Material	3.07	
02 83 19 13-0136 SF Demolish Up To 100 SF Plaster/Stucco, Lead Contaminated Material	21.94	
02 83 19 13-0137 SF Demolish >100 To 500 SF Plaster/Stucco, Lead Contaminated Material	15.60	
02 83 19 13-0138 SF Demolish >500 To 2,500 SF Plaster/Stucco, Lead Contaminated Material	11.70	
02 83 19 13-0139 SF Demolish >2,500 To 10,000 SF Plaster/Stucco, Lead Contaminated Material	8.78	
02 83 19 13-0140 Wet Sanding/Light Scraping Of Lead Contaminated Material <small>(02 83 19 13)</small>		
Note: Remove loose, flaking lead-based paint to prepare for painting.		
02 83 19 13-0141 SF Wet Sand/Scrape Of Lead Contaminated Material To Prepare For Painting	3.34	



	MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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02 83 19 13-0142

Lead Abatement Encapsulation (02 83 19 13)

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

02 83 19 13-0143	SF Balustrades, Lead Abatement Encapsulation	6.11	
02 83 19 13-0144	LF Up To 6" Wide, Baseboard, Lead Abatement Encapsulation	6.02	
02 83 19 13-0145	LF >6" To 12" Wide, Baseboard, Lead Abatement Encapsulation	8.18	
02 83 19 13-0146	SF Brick, Concrete Block, Concrete, Lead Abatement Encapsulation	3.94	
02 83 19 13-0147	SF Ornate Cabinets, Lead Abatement Encapsulation	8.82	
02 83 19 13-0148	SF Simple Design Cabinets, Lead Abatement Encapsulation	7.19	
02 83 19 13-0149	SF Drywall Ceilings, Lead Abatement Encapsulation	2.49	
02 83 19 13-0150	SF Wood Ceilings, Lead Abatement Encapsulation	3.01	
02 83 19 13-0151	SF Acoustical And Popcorn Ceilings, Lead Abatement Encapsulation	2.79	
02 83 19 13-0152	SF Columns, Lead Abatement Encapsulation	4.76	
02 83 19 13-0153	SF Doors, Lead Abatement Encapsulation	9.03	
02 83 19 13-0154	LF Up To 2" Electrical Conduit, Lead Abatement Encapsulation	3.99	
02 83 19 13-0155	SF Picket Fence (Brush), Lead Abatement Encapsulation	2.86	
02 83 19 13-0156	SF Wood Floors (Roller), Lead Abatement Encapsulation	2.39	
02 83 19 13-0157	SF Grilles, Vents, Lead Abatement Encapsulation	6.59	
02 83 19 13-0158	LF Gutters And Downspouts, Lead Abatement Encapsulation	6.11	
02 83 19 13-0159	EA Hangers, Lead Abatement Encapsulation	51.70	
02 83 19 13-0160	LF Up To 4" Diameter Pipe (Brush), Lead Abatement Encapsulation	3.71	
02 83 19 13-0161	LF >4" To 8" Diameter Pipe (Brush), Lead Abatement Encapsulation	5.37	
02 83 19 13-0162	LF >8" To 12" Diameter Pipe (Brush), Lead Abatement Encapsulation	8.35	
02 83 19 13-0163	LF >12" To 16" Diameter Pipe (Brush), Lead Abatement Encapsulation	12.32	
02 83 19 13-0164	EA Radiators, Lead Abatement Encapsulation	134.86	
02 83 19 13-0165	EA Up To 6' Shutters, Lead Abatement Encapsulation	192.13	
02 83 19 13-0166	SF Siding, Lead Abatement Encapsulation	3.40	
02 83 19 13-0167	SF Up To 12" Soffit, Lead Abatement Encapsulation	4.76	
02 83 19 13-0168	SF Steel, Flat Surfaces And Tanks Up To 12', Lead Abatement Encapsulation	3.94	
02 83 19 13-0169	SF Steel Beams And Metal Decks, Lead Abatement Encapsulation	5.14	
02 83 19 13-0170	SF Trusses, Lead Abatement Encapsulation	5.14	
02 83 19 13-0171	SF Drywall Walls, Lead Abatement Encapsulation	2.22	
02 83 19 13-0172	SF Wood Walls, Lead Abatement Encapsulation	2.72	
02 83 19 13-0173	EA Window Without Grille, Lead Abatement Encapsulation	114.42	
02 83 19 13-0174	EA Window With Grille, Lead Abatement Encapsulation	146.99	
02 83 19 13-0175	LF Wood Door Frames And Trim, Lead Abatement Encapsulation	3.48	
02 83 19 13-0176	LF Steel Lintels, Lead Abatement Encapsulation	4.01	

02 83 33 Removal and Disposal of Material Containing Lead (02 83)

02 83 33 13 Lead-Based Paint Removal and Disposal (02 83 33)

02 83 33 13-0001 Remove Loose Dirt And Debris Containing Lead (02 83 33 13)

02 83 33 13-0002	SF High Efficiency Particulate Air (HEPA) Vacuum And Wet Cleaning Of Lead Contaminated Area With Mild Detergent	0.28	
02 83 33 13-0003	SF High Efficiency Particulate Air (HEPA) Vacuum And Wet Cleaning Of Lead Contaminated Area With Tri-Sodium Phosphate	0.29	
02 83 33 13-0004	SF High Efficiency Particulate Air (HEPA) Vacuum And Shampoo Cleaning Of Lead Contaminated Carpeting	1.38	

02 84 Polychlorinated Biphenyl Remediation (02 80)

02 84 16 Handling of Lighting Ballasts and Lamps Containing PBCs and Mercury (02 84)

02 84 16 00-0001 Removal Of TSCA-Exempt PCB And Non-PCB Ballasts From Demolished Fixtures (02 84 16)

Note: Includes removal of TSCA-exempt PCB and Non-PCB ballast from demolished lighting fixture and placing ballast in an approved container for recycling.

02 84 16 00-0002	EA Removal Of TSCA-Exempt Polychlorinated Biphenyl (PCB) And Non-PCB Ballast From A Demolished Fixture For Recycling	12.32	
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02 84 16 00-0003 Recycle TSCA-Exempt PCB And Non-PCB Ballasts (02 84 16)

Note: Non-leaking ballasts. Includes containers, shipping costs and recycling fees. Excludes ballast removal.

02 84 16 00-0004	EA Recycle Non-Polychlorinated Biphenyl (PCB) Ballast Removed From Up To 4' Length Fixtures	3.19	
02 84 16 00-0005	EA Recycle Non-Polychlorinated Biphenyl (PCB) Ballast Removed From >4' To 8' Length Fixtures	4.06	
02 84 16 00-0006	EA Recycle TSCA-Exempt Polychlorinated Biphenyl (PCB) Ballast Removed From Up To 4' Length Fixtures	9.60	
02 84 16 00-0007	EA Recycle TSCA-Exempt Polychlorinated Biphenyl (PCB) Ballast Removed From >4' To 8' Length Fixtures	20.09	

02 84 16 00-0008 Disposal Of Leaking PCB And Non-PCB Ballasts (02 84 16)

Note: Disposal at an EPA approved facility. Includes containers, shipping costs and disposal fees. Excludes ballast removal.

02 84 16 00-0009	EA Dispose Of Leaking Non-Polychlorinated Biphenyl (PCB) Ballast Removed From Up To 4' Length Fixtures	5.81	
02 84 16 00-0010	EA Dispose Of Leaking Non-Polychlorinated Biphenyl (PCB) Ballast Removed From >4' To 8' Length Fixtures	8.00	
02 84 16 00-0011	EA Dispose Of Leaking Polychlorinated Biphenyl (PCB) Ballast Removed From Up To 4' Length Fixtures	24.68	
02 84 16 00-0012	EA Dispose Of Leaking Polychlorinated Biphenyl (PCB) Ballast Removed From >4' To 8' Length Fixtures	47.91	

02 Existing Conditions**02 80 Facility Remediation****02 84 Polychlorinated Biphenyl Remediation**MINOR
CSI UOM DESCRIPTIONTOTAL DIRECT DEMOLITION
UNIT COST UNIT COST**02 84 33 Removal and Disposal of Polychlorinated Biphenyls (02 84)****02 84 33 00-0001 Removal And Disposal Of Polychlorinated Biphenyls Oil Filled****Transformers (02 84 33)**

Note: Includes disposal in approved container, rigging, manifesting, hauling, etc.

02 84 33 00-0002	EA	Removal And Disposal Of Transformers 2.5/3.5 KVA, Non-Polychlorinated Biphenyl (PCB).....	5,254.17
		Note: Includes disposal costs.	
02 84 33 00-0003	EA	Removal And Disposal Of Transformers 20 KVA, Non-Polychlorinated Biphenyl (PCB).....	8,266.07
		Note: Includes disposal costs.	
02 84 33 00-0004	EA	Removal And Disposal Of Switch, Non-Polychlorinated Biphenyl (PCB).....	2,242.82
02 84 33 00-0005	EA	Removal And Disposal Of Transformers 2.5/3.5 KVA, Polychlorinated Biphenyl (PCB).....	9,981.21
		Note: Includes disposal costs.	
02 84 33 00-0006	EA	Removal And Disposal Of Switch, Polychlorinated Biphenyl (PCB)	3,994.29
02 84 33 00-0007	EA	Removal And Disposal Of Transformers 20 KVA, Polychlorinated Biphenyl (PCB).....	15,758.96
		Note: Includes disposal costs.	

02 87 Bio-Hazard Material Remediation (02 80)**02 87 13 Mold Remediation (02 87)**

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

02 87 13 33 Removal and Disposal of Materials with Mold (02 87 13)**02 87 13 33-0001 Pipe And Pipe Fittings Insulation, Mold Abatement And Disposal (02 87 13 33)**

Note: Treat fittings as additional lf of insulation.

02 87 13 33-0002 Pipe Insulation, Mold Abatement And Disposal (02 87 13 33-0001)

Note: Diameter is outer size of insulation.

02 87 13 33-0003 Up To 6" Diameter Pipe Insulation, Mold Abatement And Disposal (02 87 13 33-0002)

Note: Excludes encased fittings.

02 87 13 33-0004	SET	Up To 20 LF, Up To 6" Diameter Pipe Insulation, Mold Abatement And Disposal	767.59
02 87 13 33-0005	LF	>20 To 250 LF, Up To 6" Diameter Pipe Insulation, Mold Abatement And Disposal	29.93
02 87 13 33-0006	LF	>250 To 500 LF, Up To 6" Diameter Pipe Insulation, Mold Abatement And Disposal	22.72
02 87 13 33-0007	LF	>500 To 2,500 LF, Up To 6" Diameter Pipe Insulation, Mold Abatement And Disposal.....	17.32
02 87 13 33-0008	LF	>2,500 To 10,000 LF, Up To 6" Diameter Pipe Insulation, Mold Abatement And Disposal.....	13.26
02 87 13 33-0009	LF	>10,000 LF, Up To 6" Diameter Pipe Insulation, Mold Abatement And Disposal.....	11.68

02 87 13 33-0010 >6" Diameter Pipe Insulation, Mold Abatement And Disposal (02 87 13 33-0002)

02 87 13 33-0011	SET	Up To 20 LF, >6" Diameter Pipe Insulation, Mold Abatement And Disposal.....	833.46
02 87 13 33-0012	LF	>20 To 250 LF, >6" Diameter Pipe Insulation, Mold Abatement And Disposal	37.54
02 87 13 33-0013	LF	>250 To 500 LF, >6" Diameter Pipe Insulation, Mold Abatement And Disposal	29.26
02 87 13 33-0014	LF	>500 To 2,500 LF, > 6" Diameter Pipe Insulation, Mold Abatement And Disposal	23.04
02 87 13 33-0015	LF	>2,500 To 10,000 LF, >6" Diameter Pipe Insulation, Mold Abatement And Disposal	18.38
02 87 13 33-0016	LF	>10,000 LF, > 6" Diameter Pipe Insulation, Mold Abatement And Disposal	16.55

02 87 13 33-0017 Thermal Insulation, Mold Abatement And Disposal (02 87 13 33)**02 87 13 33-0018 Other Thermal Insulation, Up To 3" Thick, Mold Abatement And Disposal (02 87 13 33-0017)**

02 87 13 33-0019	SET	Up To 50 SF, Up To 3" Thick Thermal Insulation, Mold Abatement And Disposal.....	800.53
02 87 13 33-0020	SF	>50 To 500 SF, Up To 3" Thick Thermal Insulation, Mold Abatement And Disposal	17.67
02 87 13 33-0021	SF	>500 To 2,500 SF, Up To 3" Thick Thermal Insulation, Mold Abatement And Disposal	13.53
02 87 13 33-0022	SF	>2,500 To 10,000 SF, Up To 3" Thick Other Thermal Insulation, Mold Abatement And Disposal	10.42
02 87 13 33-0023	SF	>10,000 SF, Up To 3" Thick Thermal Insulation, Mold Abatement And Disposal	8.24

02 87 13 33-0024 Surfacing Material, Mold Abatement And Disposal (02 87 13 33)

Note: e.g. fireproofing, acoustical plaster, etc.

02 87 13 33-0025 Stucco, Mold Abatement And Disposal (02 87 13 33-0024)

Note: Remove surface coat from brown coat or remove entire assembly, including lath.

02 87 13 33-0026	SET	Up To 50 SF, Stucco, Mold Abatement And Disposal	782.24
02 87 13 33-0027	SF	>50 To 500 SF, Stucco, Mold Abatement And Disposal	17.30
02 87 13 33-0028	SF	>500 To 2,500 SF, Stucco, Mold Abatement And Disposal.....	13.16
02 87 13 33-0029	SF	>2,500 To 10,000 SF, Stucco, Mold Abatement And Disposal	10.05
02 87 13 33-0030	SF	>10,000 SF, Stucco, Mold Abatement And Disposal	7.74

02 87 13 33-0031 Acoustical Plaster, Mold Abatement And Disposal (02 87 13 33-0024)

Note: Remove surface coat from brown coat or remove entire assembly, including lath.

02 87 13 33-0032	SET	Up To 50 SF, Acoustical Plaster, Mold Abatement And Disposal	782.24
02 87 13 33-0033	SF	>50 To 500 SF, Acoustical Plaster, Mold Abatement And Disposal.....	17.30



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
02 87 13 33-0034 SF >500 To 2,500 SF, Acoustical Plaster, Mold Abatement And Disposal	13.16	
02 87 13 33-0035 SF >2,500 To 10,000 SF, Acoustical Plaster, Mold Abatement And Disposal.....	10.05	
02 87 13 33-0036 SF >10,000 SF, Acoustical Plaster, Mold Abatement And Disposal.....	7.74	
02 87 13 33-0037 Gypsum Board, Mold Abatement And Disposal (02 87 13 33-0024)		
02 87 13 33-0038 SET Up To 100 SF, Gypsum Board, Mold Abatement And Disposal	818.84	
02 87 13 33-0039 SF >100 To 500 SF, Gypsum Board, Mold Abatement And Disposal	6.09	
02 87 13 33-0040 SF >500 To 2,500 SF, Gypsum Board, Mold Abatement And Disposal	4.92	
02 87 13 33-0041 SF >2,500 To 10,000 SF, Gypsum Board, Mold Abatement And Disposal	3.99	
02 87 13 33-0042 SF >10,000 SF, Gypsum Board, Mold Abatement And Disposal	3.06	
02 87 13 33-0043 Fireproofing, Mold Abatement And Disposal (02 87 13 33-0024)		
Note: Exposed surface area, includes associated overspray.		
02 87 13 33-0044 SET Up To 50 SF, Fireproofing, Mold Abatement And Disposal	800.53	
02 87 13 33-0045 SF >50 To 500 SF, Fireproofing, Mold Abatement And Disposal	23.94	
02 87 13 33-0046 SF >500 To 2,500 SF, Fireproofing, Mold Abatement And Disposal.....	18.25	
02 87 13 33-0047 SF >2,500 To 10,000 SF, Fireproofing, Mold Abatement And Disposal.....	13.96	
02 87 13 33-0048 SF >10,000 SF, Fireproofing, Mold Abatement And Disposal.....	10.75	
02 87 13 33-0049 Flooring, Mold Abatement And Disposal (02 87 13 33)		
Note: Includes cove base.		
02 87 13 33-0050 Floor Tile Or Linoleum, Mold Abatement And Disposal (02 87 13 33-0049)		
02 87 13 33-0051 Floor Tile Or Linoleum, Mold Abatement And Disposal (02 87 13 33-0050)		
Note: Single layer or first of multiple layers.		
02 87 13 33-0052 SET Up To 100 SF, Single Layer Or First Of Multiple Layers, Floor Tile Or Linoleum, Mold Abatement And Disposal	818.84	
02 87 13 33-0053 SF >100 To 500 SF, Single Layer Or First Of Multiple Layers, Floor Tile Or Linoleum, Mold Abatement And Disposal	6.05	
For Each Additional Layer, Add	1.51	
02 87 13 33-0054 SF >500 To 2,500 SF, Single Layer Or First Of Multiple Layers, Floor Tile Or Linoleum, Mold Abatement And Disposal.....	3.60	
For Each Additional Layer, Add	0.90	
02 87 13 33-0055 SF >2,500 To 10,000 SF, Single Layer Or First Of Multiple Layers, Floor Tile Or Linoleum, Mold Abatement And Disposal.....	2.28	
For Each Additional Layer, Add	0.57	
02 87 13 33-0056 SF >10,000 SF, Single Layer Or First Of Multiple Layers, Floor Tile Or Linoleum, Mold Abatement And Disposal	1.88	
For Each Additional Layer, Add	0.47	
02 87 13 33-0057 Carpet, Mold Abatement And Disposal (02 87 13 33-0049)		
02 87 13 33-0058 Carpet, Glue Down, Mold Abatement And Disposal (02 87 13 33-0057)		
02 87 13 33-0059 SET Up To 100 SF, Carpet, Glue Down, Mold Abatement And Disposal	818.84	
02 87 13 33-0060 SF >100 To 500 SF, Carpet, Glue Down, Mold Abatement And Disposal	5.12	
02 87 13 33-0061 SF >500 To 2,500 SF, Carpet, Glue Down, Mold Abatement And Disposal	3.40	
02 87 13 33-0062 SF >2,500 To 10,000 SF, Carpet, Glue Down, Mold Abatement And Disposal.....	2.43	
02 87 13 33-0063 SF >10,000 SF, Carpet, Glue Down, Mold Abatement And Disposal.....	1.98	
02 87 13 33-0064 Carpet, Padded With Tack Strips, Mold Abatement And Disposal (02 87 13 33-0057)		
02 87 13 33-0065 SET Up To 100 SF, Carpet And Pad, Mold Abatement And Disposal.....	818.84	
Note: Includes tack strips.		
02 87 13 33-0066 SF >100 To 500 SF, Carpet And Pad, Mold Abatement And Disposal	5.70	
Note: Includes tack strips.		
02 87 13 33-0067 SF >500 To 2,500 SF, Carpet And Pad, Mold Abatement And Disposal	4.28	
Note: Includes tack strips.		
02 87 13 33-0068 SF >2,500 To 10,000 SF, Carpet And Pad, Mold Abatement And Disposal	3.49	
Note: Includes tack strips.		
02 87 13 33-0069 SF >10,000 SF, Carpet And Pad, Mold Abatement And Disposal.....	2.81	
Note: Includes tack strips.		
02 87 13 33-0070 Subflooring, Mold Abatement And Disposal (02 87 13 33-0049)		
02 87 13 33-0071 SET Up To 75 SF, Subflooring, Mold Abatement And Disposal	800.53	
02 87 13 33-0072 SF >75 To 500 SF, Subflooring, Mold Abatement And Disposal.....	6.90	
02 87 13 33-0073 SF >500 To 2,500 SF, Subflooring, Mold Abatement And Disposal.....	4.59	
02 87 13 33-0074 SF >2,500 To 10,000 SF, Subflooring, Mold Abatement And Disposal.....	2.96	
02 87 13 33-0075 SF >10,000 SF, Subflooring, Mold Abatement And Disposal.....	2.06	
02 87 13 33-0076 Siding, Mold Abatement And Disposal (02 87 13 33)		
02 87 13 33-0077 Interior Paneling, Mold Abatement And Disposal (02 87 13 33-0076)		
Note: Includes detachment of mounted objects before removal.		
02 87 13 33-0078 SET Up To 100 SF, Interior Paneling, Mold Abatement And Disposal	818.84	
Note: Includes detachment of mounted objects before removal.		
02 87 13 33-0079 SF >100 To 500 SF, Interior Paneling, Mold Abatement And Disposal.....	6.04	
Note: Includes detachment of mounted objects before removal.		
02 87 13 33-0080 SF >500 To 2,500 SF, Interior Paneling, Mold Abatement And Disposal	4.39	
Note: Includes detachment of mounted objects before removal.		

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



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
02 87 13 33-0081 SF >2,500 To 10,000 SF, Interior Paneling, Mold Abatement And Disposal.....	2.75	
Note: Includes detachment of mounted objects before removal.		
02 87 13 33-0082 SF >10,000 SF, Interior Paneling, Mold Abatement And Disposal.....	2.22	
Note: Includes detachment of mounted objects before removal.		
02 87 13 33-0083 Exterior Siding, Mold Abatement And Disposal (02 87 13 33-0076)		
02 87 13 33-0084 SET Up To 100 SF, Exterior Siding Board, Mold Abatement And Disposal.....	818.84	
02 87 13 33-0085 SF >100 To 500 SF, Exterior Siding Board, Mold Abatement And Disposal.....	7.39	
02 87 13 33-0086 SF >500 To 2,500 SF, Exterior Siding Board, Mold Abatement And Disposal.....	5.28	
02 87 13 33-0087 SF >2,500 To 10,000 SF, Exterior Siding Board, Mold Abatement And Disposal.....	3.71	
02 87 13 33-0088 SF >10,000 SF, Exterior Siding Board, Mold Abatement And Disposal.....	3.40	
02 87 13 33-0089 Contaminated Debris, Mold Abatement And Disposal (02 87 13 33)		
02 87 13 33-0090 Contaminated Debris, Mold Abatement And Disposal (02 87 13 33-0089)		
02 87 13 33-0091 SET Up To 20 CF, Contaminated Debris, Mold Abatement And Disposal.....	833.46	
02 87 13 33-0092 CF >20 To 100 CF, Contaminated Debris, Mold Abatement And Disposal.....	30.18	
02 87 13 33-0093 CF >100 To 250 CF, Contaminated Debris, Mold Abatement And Disposal.....	21.58	
02 87 13 33-0094 CF >250 To 500 CF, Contaminated Debris, Mold Abatement And Disposal.....	17.28	
02 87 13 33-0095 CF >500 To 2,500 CF, Contaminated Debris, Mold Abatement And Disposal.....	14.70	
02 87 13 33-0096 CF >2,500 To 10,000 CF, Contaminated Debris, Mold Abatement And Disposal.....	10.02	
02 87 13 33-0097 CF >10,000 CF, Contaminated Debris, Mold Abatement And Disposal.....	9.45	
02 87 13 33-0098 Other Mold Containing Materials, Mold Abatement And Disposal (02 87 13 33)		
02 87 13 33-0099 Wood Studs, Mold Abatement And Disposal (02 87 13 33-0098)		
Note: 2" x 4" or 2" x 6" exposed studs in walls. Excludes surfacing material.		
02 87 13 33-0100 SET Up To 100 LF, Wood Studs, Mold Abatement And Disposal.....	409.40	
02 87 13 33-0101 LF >100 To 500 LF, Wood Studs, Mold Abatement And Disposal.....	3.37	
02 87 13 33-0102 LF >500 To 2,500 LF, Wood Studs, Mold Abatement And Disposal.....	2.57	
02 87 13 33-0103 LF >2,500 To 10,000 LF, Wood Studs, Mold Abatement And Disposal.....	2.06	
02 87 13 33-0104 LF >10,000 LF, Wood Studs, Mold Abatement And Disposal.....	1.62	
02 87 13 33-0105 Ceiling Tile, Mold Abatement And Disposal (02 87 13 33-0098)		
Note: e.g. grid, spline, or glued on; 12" x 12" to 2' x 4'.		
02 87 13 33-0106 SET Up To 100 SF, Ceiling Tile, Mold Abatement And Disposal.....	818.84	
02 87 13 33-0107 SF >100 To 1,000 SF, Ceiling Tile, Mold Abatement And Disposal.....	10.05	
02 87 13 33-0108 SF >1,000 To 2,500 SF, Ceiling Tile, Mold Abatement And Disposal.....	4.98	
02 87 13 33-0109 SF >2,500 To 10,000 SF, Ceiling Tile, Mold Abatement And Disposal.....	3.71	
02 87 13 33-0110 SF >10,000 To 25,000 SF, Ceiling Tile, Mold Abatement And Disposal.....	3.67	
02 87 13 33-0111 SF >25,000 To 50,000 SF, Ceiling Tile, Mold Abatement And Disposal.....	3.60	
02 87 13 33-0112 SF >50,000 To 100,000 SF, Ceiling Tile, Mold Abatement And Disposal.....	3.21	
02 87 13 33-0113 SF >100,000 SF, Ceiling Tile, Mold Abatement And Disposal.....	2.86	
02 87 13 33-0114 Caulking, Mold Abatement And Disposal (02 87 13 33-0098)		
02 87 13 33-0115 SET Up To 20 LF, Caulking, Mold Abatement And Disposal.....	187.62	
02 87 13 33-0116 LF >20 To 50 LF, Caulking, Mold Abatement And Disposal.....	3.79	
02 87 13 33-0117 LF >50 To 100 LF, Caulking, Mold Abatement And Disposal.....	2.73	
02 87 13 33-0118 LF >100 To 250 LF, Caulking, Mold Abatement And Disposal.....	2.07	
02 87 13 33-0119 LF >250 To 1,000 LF, Caulking, Mold Abatement And Disposal.....	1.55	
02 87 13 33-0120 LF >1,000 To 2,500 LF, Caulking, Mold Abatement And Disposal.....	1.26	
02 87 13 33-0121 LF >2,500 LF, Caulking, Mold Abatement And Disposal.....	1.09	
02 87 13 33-0122 Wipe Down Walls, Ceilings And Floors (02 87 13 33-0098)		
02 87 13 33-0123 CSF Wipe Down Floors With Mild Bleach Solution.....	20.73	
For >25 To 50, Deduct	-2.07	
For >50 To 200, Deduct	-5.18	
For >200, Deduct	-8.28	
02 87 13 33-0124 CSF Wipe Down Walls With Mild Bleach Solution.....	24.39	
For >25 To 50, Deduct	-2.44	
For >50 To 200, Deduct	-6.09	
For >200, Deduct	-9.75	
02 87 13 33-0125 CSF Wipe Down Ceilings With Mild Bleach Solution.....	27.74	
For >25 To 50, Deduct	-2.77	
For >50 To 200, Deduct	-6.93	
For >200, Deduct	-11.09	
02 87 13 33-0126 CSF Wipe Down Countertops With Mild Bleach Solution.....	22.61	
For >25 To 50, Deduct	-2.26	
02 87 13 33-0127 CSF Wipe Down Other Surfaces With Mild Bleach Solution.....	28.70	
For >25 To 50, Deduct	-2.87	
For >50 To 200, Deduct	-7.17	
For >200, Deduct	-11.47	
02 87 13 33-0128 Cabinets (02 87 13 33-0098)		
02 87 13 33-0129 SET Up To 10 LF, Base Cabinet, Mold Abatement And Disposal.....	982.97	



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

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
02 87 13 33-0130 LF >10 To 20 LF, Base Cabinet, Mold Abatement And Disposal.....	102.80	
02 87 13 33-0131 LF >20 LF, Base Cabinet, Mold Abatement And Disposal.....	80.31	
02 87 13 33-0132 SET Up To 10 LF, Wall Cabinet, Mold Abatement And Disposal.....	851.24	
02 87 13 33-0133 LF >10 To 20 LF, Wall Cabinet, Mold Abatement And Disposal.....	80.62	
02 87 13 33-0134 LF >20 LF, Wall Cabinet, Mold Abatement And Disposal.....	58.14	
02 87 16 Excrement Removal (02 87)		
Note: Includes materials, equipment, mobilization, preparation, critical barriers (e.g. electrical outlets, registers, windows, etc.), signage, removal, clean-up, vacuuming, disposal, personnel health monitoring, documentation and other associated costs necessary for the complete removal and disposal of the contaminated material in accordance with EPA and local regulations. The quantity of the entire project, not a particular work area, is to be used in determining which tasks apply. There is a task with a unit of measure of EA for a quantity of less than 10 SF, followed by a series of tasks for additional quantities. For those tasks, the contractor will be paid the first task with a unit of measure of EA, plus each additional task in sequence to arrive at the total quantity for the entire project, not a particular work area.		
02 87 16 13 Bird Excrement Removal (02 87 16)		
02 87 16 13-0001 Bird Waste Removal (02 87 16 13)		
Note: In addition to items listed the Bio-Hazard Material Remediation note above, includes wetting agents and disinfection of contaminated surfaces.		
02 87 16 13-0002 EA Up To 10 SF Bird Waste Removal, Up To 3" Thickness.....	745.64	
<i>For Work In Restricted Working Space, Add</i>		
	223.69	
02 87 16 13-0003 SF >10 To 500 SF Bird Waste Removal, Up To 3" Thickness.....	12.43	
<i>For Work In Restricted Working Space, Add</i>		
	3.73	
02 87 16 13-0004 SF >500 To 2,500 SF Bird Waste Removal, Up To 3" Thickness.....	11.30	
<i>For Work In Restricted Working Space, Add</i>		
	3.39	
02 87 16 13-0005 SF >2,500 To 10,000 SF Bird Waste Removal, Up To 3" Thickness.....	10.27	
<i>For Work In Restricted Working Space, Add</i>		
	3.08	
02 87 16 13-0006 SF >10,000 SF Bird Waste Removal, Up To 3" Thickness.....	9.33	
<i>For Work In Restricted Working Space, Add</i>		
	2.80	
02 87 19 Bio-Hazard and Infectious Disease Control Remediation (02 87)		
02 87 19 00-0001 Temporary Barriers (02 87 19)		
02 87 19 00-0002 Adjustable Barrier Panel System For Bio-Hazard And Infectious Disease Control (02 87 19 00-0001)		
Note: Panels are opal or transparent. Includes self-leveling floor channel, 1/4" foam gasket to conform to ceiling, edge gaskets, grid clips, and cam locks.		
02 87 19 00-0003 EA 4' Wide x 7'-8" To 10' High, Fire Rated Containment Panel Assembly (Edge Guard 4000).....	1,028.47	
02 87 19 00-0004 EA 3' Wide x 7'-8" To 10' High, Fire Rated Containment Panel Assembly (Edge Guard 4001).....	976.40	
02 87 19 00-0005 EA 2' Wide x 7'-8" To 10' High, Fire Rated Containment Panel Assembly (Edge Guard 4002).....	768.11	
02 87 19 00-0006 EA 2' Wide x 7'-8" To 10' High With High Efficiency Particulate Air (HEPA) Filtered Air Discharge Port, Fire Rated Containment Panel Assembly (Edge Guard 4002.1).....	889.61	
02 87 19 00-0007 EA 6" Wide x 7'-8" To 10' High, Fire Rated Containment Panel Assembly (Edge Guard 4005).....	470.84	
02 87 19 00-0008 EA 12" Wide x 7'-8" To 10' High, Fire Rated Containment Panel Assembly (Edge Guard 4006).....	505.55	
02 87 19 00-0009 EA 3' Wide x 7'-8" To 10' High, Fire Rated Containment Panel Assembly With 32" Door (Edge Guard 4010).....	1,575.21	
Note: Includes a hydraulic closer and a lever style lockset standard.		
02 87 19 00-0010 EA 4' Wide x 7'-8" To 10' High, Fire Rated Containment Panel Assembly With 44" Door (Edge Guard 4003).....	1,748.78	
Note: Includes a hydraulic closer and a lever style lockset standard.		
02 87 19 00-0011 EA 4'-4" Wide x 7'-8" To 10' High, Fire Rated Containment Panel Assembly With 48" Door (Edge Guard 4008).....	2,095.92	
Note: Includes a hydraulic closer and a lever style lockset standard.		
02 87 19 00-0012 EA 7'-8" To 10' High, Hinged Corner Assembly (Edge Guard 4004).....	345.55	
02 87 19 00-0013 EA 7'-8" To 10' High, Outside Corner Post (Edge Guard 4007).....	284.81	
02 87 19 00-0014 EA 7'-8" To 10' High, "T" Post Corner Assembly (Edge Guard 4009).....	284.81	
02 87 19 00-0015 EA Closure Strips (Edge Guard 3003).....	19.27	
Note: To seal panels to existing walls		
02 87 19 00-0016 EA Digital Differential Pressure Gauge Kit (Edge Guard 3005).....	483.44	
02 87 19 00-0017 Temporary Sheeting For Bio-Hazard And Infectious Disease Control (02 87 19 00-0001)		
Note: Includes removal and disposal in approved landfill after use.		
02 87 19 00-0018 SF 6 Mil Plastic Sheeting, Applied To Floors, For Bio-Hazard And Infectious Disease Control.....	0.59	
02 87 19 00-0019 SF 6 Mil Plastic Sheeting, Applied To Walls, For Bio-Hazard And Infectious Disease Control.....	0.79	
02 87 19 00-0020 SF 6 Mil Plastic Sheeting, Applied To Ceilings, For Bio-Hazard And Infectious Disease Control.....	1.06	
02 87 19 00-0021 SF 6 Mil Plastic Fire Retardant, Anti-static Sheeting, Applied To Floors, For Bio-Hazard And Infectious Disease Control.....	0.70	
02 87 19 00-0022 SF 6 Mil Plastic Fire Retardant, Anti-static Retardant Sheeting, Applied To Walls, For Bio-Hazard And Infectious Disease Control.....	0.90	
02 87 19 00-0023 SF 6 Mil Plastic Fire Retardant, Anti-static Retardant Sheeting, Applied To Ceilings, For Bio-Hazard And Infectious Disease Control.....	1.17	
02 87 19 00-0024 Temporary Floor Protection For Bio-Hazard And Infectious Disease Control (02 87 19 00-0001)		
Note: Includes removal after use.		
02 87 19 00-0025 SF 1/8" Thick, Masonite Temporary Floor Protection For Bio-Hazard And Infectious Disease Control.....	1.95	
02 87 19 00-0026 SF 1/2" Thick, Plywood Temporary Floor Protection For Bio-Hazard And Infectious Disease Control.....	1.97	
02 87 19 00-0027 SF 3/4" Thick, Plywood Temporary Floor Protection For Bio-Hazard And Infectious Disease Control.....	2.32	

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



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
02 87 19 00-0028 Temporary Stud Wall For Bio-Hazard And Infectious Disease Control <small>(02 87 19 00-0001)</small>		
Note: Includes removal after use.		
02 87 19 00-0029 SF 1/2" Gypsum Board On One Side, Temporary Wood Stud Wall For Bio-Hazard And Infectious Disease Control.....	6.68	
02 87 19 00-0030 SF 1/2" Gypsum Board On Both Sides, Temporary Wood Stud Wall For Bio-Hazard And Infectious Disease Control.....	9.25	
02 87 19 00-0031 SF 5/8" Type Fire Rated Gypsum Board On One Side, Temporary Wood Stud Wall For Bio-Hazard And Infectious Disease Control.....	6.85	
02 87 19 00-0032 SF 5/8" Type Fire Rated Gypsum Board On Both Sides, Temporary Wood Stud Wall For Bio-Hazard And Infectious Disease Control.....	9.58	
02 87 19 00-0033 SF 6 Mil, Fire Retardant, Plastic Sheeting On One Side, Temporary Wood Stud Wall For Bio-Hazard And Infectious Disease Control.....	3.91	
02 87 19 00-0034 Isolation Barriers For Bio-Hazard And Infectious Disease Control <small>(02 87 19 00-0001)</small>		
02 87 19 00-0035 GSF Tent Construction Utilizing Two Layers Of 6 Mil Fire Rated Plastic Sheeting For Bio-Hazard And Infectious Disease Control.....	26.56	
Note: Includes support frame of 2x4s or PVC piping (ground SF) up to 6' to construct stand-alone tents (floor, walls and ceiling) with airtight.		
02 87 19 00-0036 GSF Relocate Tent Construction To Different Area.....	3.05	
02 87 19 00-0037 Plexiglass Barriers For Bio-Hazard And Infectious Disease Control <small>(02 87 19 00-0001)</small>		
02 87 19 00-0038 SF 3/8" Thick, Clear Acrylic Glazing (Plexiglas) For Bio-Hazard And Infectious Disease Control.....	22.29	
02 87 19 00-0039 SF 1/2" Thick, Clear Acrylic Glazing (Plexiglas) For Bio-Hazard And Infectious Disease Control.....	26.27	
02 87 19 00-0040 SF 3/4" Thick, Clear Acrylic Glazing (Plexiglas) For Bio-Hazard And Infectious Disease Control.....	36.91	
02 87 19 00-0041 PR Install Pair Of 8" Diameter Glove Iris Port In Barrier For Bio-Hazard And Infectious Disease Control.....	1,475.38	
Note: Excludes gloves.		
02 87 19 00-0042 PR Pair Of 8" Diameter Economy Sleeved Gloves With Clamping Ring For Bio-Hazard And Infectious Disease Control.....	528.76	
Note: For installation in glove iris port.		
02 87 19 00-0043 PR Pair Of 8" Diameter Bellows Type Gloves With Clamping Ring For Bio-Hazard And Infectious Disease Control.....	842.54	
Note: For installation in glove iris port.		
02 87 19 00-0044 EA 5-5/16" Diameter, Satin Anodized Aluminum, No-Draft Speak-Thru In Barrier For Bio-Hazard And Infectious Disease.....	154.59	
Note: Includes gaskets and mounting screws for installation on glass from 1/4" (6 mm) to 1/2" (12 mm) thick. Require a minimum hole diameter of 2-1/4" (57 mm), and will cover holes up to 4-1/4" (108 mm). Recommended hole diameter is 3-1/2" (89 mm).		
02 87 19 00-0045 Decontamination Chambers For Bio-Hazard And Infectious Disease Control <small>(02 87 19)</small>		
Note: Includes removal after use.		
02 87 19 00-0046 EA Portable Personnel Decontamination Wash Facility (3 Stage) For Bio-Hazard And Infectious Disease Control.....	1,017.14	
Note: Includes connection to negative air system.		
02 87 19 00-0047 EA Portable Personnel Decontamination Wash Facility (5 Stage) For Bio-Hazard And Infectious Disease Control.....	1,199.10	
Note: Includes connection to negative air system.		
02 87 19 00-0048 EA Portable Waste Decontamination Unit For Bio-Hazard And Infectious Disease Control.....	623.19	
Note: Includes connection to negative air system.		
02 87 19 00-0049 Bio-Hazard And Infectious Disease Control Cleaning, Level 2 <small>(02 87 19)</small>		
Note: Includes worker personal protection equipment suites, gloves and masks. Level 1 Biohazard - Minor bacteria and viruses as well as non-infectious bacteria. Microbes are not known to cause disease in healthy hosts and pose minimal risk to workers and the environment. Level 2 Biohazard - Bacteria and viruses that cause mild disease or are difficult to contract. Microbes are typically indigenous and are associated with diseases of varying severity. They pose moderate risk to workers and the environment. Level 3 Biohazard - Microbes are indigenous or exotic and cause serious or potential lethal diseases through respiratory transmission. Disposal of materials used to wipe down surfaces in approved landfill after use. See CSI section 02 87 19 00-0119 for disposal of material into approved landfill.		
02 87 19 00-0050 Bio-Hazard And Infectious Disease Control Cleaning Mobilization <small>(02 87 19 00-0049)</small>		
02 87 19 00-0051 EA Bio-Hazard And Infectious Disease Control Mobilization And Set-Up.....	400.87	
Note: Mobilization and set-up minimum for each site location.		
02 87 19 00-0052 Bio-Hazard And Infectious Disease Control Cleaning Of Surfaces <small>(02 87 19 00-0049)</small>		
Note: Includes electrostatic spraying of surfaces with mild bleach, wet mop/wipe, disinfect and high efficiency particulate air (HEPA) vacuum surfaces		
02 87 19 00-0053 CSF Cleaning Of Floors For Bio-Hazard And Infectious Disease Control With Mild Bleach Solution.....	29.73	
For >25 To 50, Deduct	-2.97	
For >50 To 200, Deduct	-5.94	
For >200, Deduct	-8.91	
For Cleaning Surfaces With Goldshield® GS5, Add	14.46	
For Level 1 Biohazard Cleaning, Deduct	-5.94	
For Level 3 Biohazard Cleaning, Add	9.80	
02 87 19 00-0054 CSF Cleaning Of Walls For Bio-Hazard And Infectious Disease Control With Mild Bleach Solution.....	34.96	
For >25 To 50, Deduct	-3.49	
For >50 To 200, Deduct	-6.99	
For >200, Deduct	-10.48	
For Cleaning Surfaces With Goldshield® GS5, Add	14.46	
For Level 1 Biohazard Cleaning, Deduct	-6.99	
For Level 3 Biohazard Cleaning, Add	11.53	



	MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
02 87 19 00-0055	CSF			Cleaning Of Ceilings For Bio-Hazard And Infectious Disease Control With Mild Bleach Solution	39.77	
				<i>For >25 To 50, Deduct</i>	-3.97	
				<i>For >50 To 200, Deduct</i>	-7.95	
				<i>For >200, Deduct</i>	-11.92	
				<i>For Cleaning Surfaces With Goldshield® GS5, Add</i>	14.46	
				<i>For Level 1 Biohazard Cleaning, Deduct</i>	-7.95	
				<i>For Level 3 Biohazard Cleaning, Add</i>	13.11	
02 87 19 00-0056	CSF			Cleaning Of Countertops For Bio-Hazard And Infectious Disease Control With Mild Bleach Solution.....	32.42	
				<i>For Cleaning Surfaces With Goldshield® GS5, Add</i>	14.46	
				<i>For >5 To 10, Deduct</i>	-1.62	
				<i>For >10 To 50, Deduct</i>	-3.24	
				<i>For >50, Deduct</i>	-6.48	
				<i>For Level 1 Biohazard Cleaning, Deduct</i>	-6.48	
				<i>For Level 3 Biohazard Cleaning, Add</i>	10.69	
02 87 19 00-0057	CSF			Cleaning Of Other Surfaces For Bio-Hazard And Infectious Disease Control With Mild Bleach Solution	41.15	
				<i>For >25 To 50, Deduct</i>	-4.11	
				<i>For >50 To 200, Deduct</i>	-8.22	
				<i>For >200, Deduct</i>	-12.34	
				<i>For Cleaning Surfaces With Goldshield® GS5, Add</i>	14.46	
				<i>For Level 1 Biohazard Cleaning, Deduct</i>	-8.22	
				<i>For Level 3 Biohazard Cleaning, Add</i>	13.57	
02 87 19 00-0058 Bio-Hazard And Infectious Disease Control Cleaning Of Equipment And Materials <small>(02 87 19 00-0049)</small>						
Note: Includes spraying of surfaces with mild bleach, wet mop/wipe and disinfect						
02 87 19 00-0059	EA			Cleaning Of Plumbing Fixture For Bio-Hazard And Infectious Disease Control With Mild Bleach Solution	76.81	
				<i>For Level 1 Biohazard Cleaning, Deduct</i>	-15.36	
				<i>For Level 3 Biohazard Cleaning, Add</i>	25.34	
				<i>For Cleaning Surfaces With Goldshield® GS5, Add</i>	7.23	
02 87 19 00-0060	EA			Cleaning Of Restroom Accessory For Bio-Hazard And Infectious Disease Control With Mild Bleach Solution	35.25	
				<i>For Level 1 Biohazard Cleaning, Deduct</i>	-7.04	
				<i>For Level 3 Biohazard Cleaning, Add</i>	11.62	
				<i>For Cleaning Surfaces With Goldshield® GS5, Add</i>	4.82	
02 87 19 00-0061	EA			Cleaning Of Kitchen Appliance For Bio-Hazard And Infectious Disease Control With Mild Bleach Solution	123.74	
				<i>For Level 1 Biohazard Cleaning, Deduct</i>	-24.74	
				<i>For Level 3 Biohazard Cleaning, Add</i>	40.82	
				<i>For Cleaning Surfaces With Goldshield® GS5, Add</i>	7.23	
02 87 19 00-0062	EA			Cleaning Of Electrical Switch/Receptacle For Bio-Hazard And Infectious Disease Control With Mild Bleach Solution	7.64	
				<i>For Level 1 Biohazard Cleaning, Deduct</i>	-1.52	
				<i>For Level 3 Biohazard Cleaning, Add</i>	2.51	
				<i>For Cleaning Surfaces With Goldshield® GS5, Add</i>	1.45	
02 87 19 00-0063	EA			Cleaning Of WorkStation, Exterior Wipe For Bio-Hazard And Infectious Disease Control With Mild Bleach Solution Clean-up	114.07	
				Note: Includes desk, chair, computer, monitor(s), keyboard, mouse, lamp, drawers		
				<i>For Level 1 Biohazard Cleaning, Deduct</i>	-22.81	
				<i>For Level 3 Biohazard Cleaning, Add</i>	37.63	
				<i>For Cleaning Surfaces With Goldshield® GS5, Add</i>	7.23	
02 87 19 00-0064	EA			Cleaning Of Knobs, Latches, And Locks For Bio-Hazard And Infectious Disease Control With Mild Bleach Solution Clean-up	12.19	
				<i>For Level 1 Biohazard Cleaning, Deduct</i>	-2.43	
				<i>For Level 3 Biohazard Cleaning, Add</i>	4.01	
				<i>For Cleaning Surfaces With Goldshield® GS5, Add</i>	1.45	
02 87 19 00-0065 Bio-Hazard And Infectious Disease Control Cleaning Of Ductwork <small>(02 87 19 00-0049)</small>						
02 87 19 00-0066	LF			Up To 2 SF Cross Section, Clean Supply/Return Ductwork For Bio-Hazard And Infectious Disease Control Cleaning	4.48	
				<i>For Level 1 Biohazard Cleaning, Deduct</i>	-0.89	
				<i>For Level 3 Biohazard Cleaning, Add</i>	1.47	
02 87 19 00-0067	LF			>2 SF To 4 SF Cross Section, Clean Supply/Return Ductwork For Bio-Hazard And Infectious Disease Control Cleaning	5.63	
				<i>For Level 1 Biohazard Cleaning, Deduct</i>	-1.11	
				<i>For Level 3 Biohazard Cleaning, Add</i>	1.84	
02 87 19 00-0068	LF			>4 SF To 8 SF Cross Section, Clean Supply/Return Ductwork For Bio-Hazard And Infectious Disease Control Cleaning	7.54	
				<i>For Level 1 Biohazard Cleaning, Deduct</i>	-1.48	
				<i>For Level 3 Biohazard Cleaning, Add</i>	2.45	
02 87 19 00-0069	LF			>8 SF Cross Section, Clean Supply/Return Ductwork For Bio-Hazard And Infectious Disease Control Cleaning.....	10.68	
				<i>For Level 1 Biohazard Cleaning, Deduct</i>	-2.09	
				<i>For Level 3 Biohazard Cleaning, Add</i>	3.45	
02 87 19 00-0070	EA			Clean Duct Coil For Bio-Hazard And Infectious Disease Control Cleaning	200.46	
				<i>For Level 1 Biohazard Cleaning, Deduct</i>	-40.09	
				<i>For Level 3 Biohazard Cleaning, Add</i>	66.14	
02 87 19 00-0071	SF			Clean Duct Dampers And Vane Sets For Bio-Hazard And Infectious Disease Control Cleaning	13.95	
				<i>For Level 1 Biohazard Cleaning, Deduct</i>	-2.78	
				<i>For Level 3 Biohazard Cleaning, Add</i>	4.59	
02 87 19 00-0072	EA			Clean Fan Coil Unit (FCU) Or Variable Air Volume (VAV) Unit For Bio-Hazard And Infectious Disease Control Cleaning	133.65	
				<i>For Level 1 Biohazard Cleaning, Deduct</i>	-26.72	
				<i>For Level 3 Biohazard Cleaning, Add</i>	44.09	
02 87 19 00-0073	EA			Clean Air Handling Unit Fan And Coil For Bio-Hazard And Infectious Disease Control Cleaning	400.90	
				<i>For Level 1 Biohazard Cleaning, Deduct</i>	-80.17	
				<i>For Level 3 Biohazard Cleaning, Add</i>	132.29	

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

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
02 87 19 00-0074	EA		Clean Grille/Diffuser/Register For Bio-Hazard And Infectious Disease Control Cleaning .....33.43 Note: Includes removal and reinstallation. For Level 1 Biohazard Cleaning, Deduct For Level 3 Biohazard Cleaning, Add	-6.68 11.02	
02 87 19 00-0075	SF		Apply Sporicidin Disinfectant To Ductwork And Surfaces After Cleaning For Bio-Hazard And Infectious Disease Control Cleaning .....0.60 For Level 1 Biohazard Cleaning, Deduct For Level 3 Biohazard Cleaning, Add	-0.11 0.18	
02 87 19 00-0076	SF		Apply Goldshield® GS5 Anti-microbial Agent To Ductwork And Surfaces After Cleaning For Bio-Hazard And Infectious Disease Control Cleaning .....0.68 For Level 1 Biohazard Cleaning, Deduct For Level 3 Biohazard Cleaning, Add	-0.11 0.18	
02 87 19 00-0077 Bio-Hazard And Infectious Disease Control Equipment Rental (02 87 19)					
Note: Used in the performance of time and material projects. Not used in conjunction with tasks in the Bio-Hazard And Infectious Control Clean Up sections.					
02 87 19 00-0078	DAY		Up To 5,000 CFM Portable Air Scrubber For Bio-Hazard And Infectious Disease Control Clean-up .....163.58		
02 87 19 00-0079	WK		Up To 5,000 CFM Portable Air Scrubber For Bio-Hazard And Infectious Disease Control Clean-up .....696.73		
02 87 19 00-0080	MO		Up To 5,000 CFM Portable Air Scrubber For Bio-Hazard And Infectious Disease Control Clean-up .....1,950.84		
02 87 19 00-0081	DAY		Industrial High Efficiency Particulate Air (HEPA) Vacuum For Bio-Hazard And Infectious Disease Control Clean-up .....154.91		
02 87 19 00-0082	WK		Industrial High Efficiency Particulate Air (HEPA) Vacuum For Bio-Hazard And Infectious Disease Control Clean-up .....426.01		
02 87 19 00-0083	MO		Industrial High Efficiency Particulate Air (HEPA) Vacuum For Bio-Hazard And Infectious Disease Control Clean-up .....1,161.83		
02 87 19 00-0084	DAY		Zip Wall Poles (Per 2 Poles) For Bio-Hazard And Infectious Disease Control Clean-up .....45.56		
02 87 19 00-0085	WK		Zip Wall Poles (Per 2 Poles) For Bio-Hazard And Infectious Disease Control Clean-up .....125.30		
02 87 19 00-0086	MO		Zip Wall Poles (Per 2 Poles) For Bio-Hazard And Infectious Disease Control Clean-up .....341.72		
02 87 19 00-0087	DAY		Up To 2,000 CFM Portable Negative Air Machine With Pre-Filter And High Efficiency Particulate Air (HEPA) Filter For Bio-Hazard And Infectious Disease Control Clean-up .....120.46		
02 87 19 00-0088	WK		Up To 2,000 CFM Portable Negative Air Machine With Pre-Filter And High Efficiency Particulate Air (HEPA) Filter For Bio-Hazard And Infectious Disease Control Clean-up .....494.73		
02 87 19 00-0089	MO		Up To 2,000 CFM Portable Negative Air Machine With Pre-Filter And High Efficiency Particulate Air (HEPA) Filter For Bio-Hazard And Infectious Disease Control Clean-up .....1,494.94		
02 87 19 00-0090	EA		High Efficiency Particulate Air (HEPA) Filter, 99.99% Efficient At 0.3 Micron For Negative Air Machine For Bio-Hazard And Infectious Disease Control Clean-up .....199.93 Note: Required if over 800 hours operation.		
02 87 19 00-0091	DAY		20' x 20' High Peak Frame Tent For Bio-Hazard And Infectious Disease Control Clean-up .....432.03		
02 87 19 00-0092	WK		20' x 20' High Peak Frame Tent For Bio-Hazard And Infectious Disease Control Clean-up .....864.07		
02 87 19 00-0093	MO		20' x 20' High Peak Frame Tent For Bio-Hazard And Infectious Disease Control Clean-up .....1,728.13		
02 87 19 00-0094	DAY		20' x 40' High Peak Frame Tent For Bio-Hazard And Infectious Disease Control Clean-up .....576.04		
02 87 19 00-0095	WK		20' x 40' High Peak Frame Tent For Bio-Hazard And Infectious Disease Control Clean-up .....1,152.09		
02 87 19 00-0096	MO		20' x 40' High Peak Frame Tent For Bio-Hazard And Infectious Disease Control Clean-up .....2,304.18		
02 87 19 00-0097	DAY		20' x 60' High Peak Frame Tent For Bio-Hazard And Infectious Disease Control Clean-up .....972.69		
02 87 19 00-0098	WK		20' x 60' High Peak Frame Tent For Bio-Hazard And Infectious Disease Control Clean-up .....1,945.37		
02 87 19 00-0099	MO		20' x 60' High Peak Frame Tent For Bio-Hazard And Infectious Disease Control Clean-up .....3,890.75		
02 87 19 00-0100	DAY		20' x 80' High Peak Frame Tent For Bio-Hazard And Infectious Disease Control Clean-up .....1,296.92		
02 87 19 00-0101	WK		20' x 80' High Peak Frame Tent For Bio-Hazard And Infectious Disease Control Clean-up .....2,593.83		
02 87 19 00-0102	MO		20' x 80' High Peak Frame Tent For Bio-Hazard And Infectious Disease Control Clean-up .....5,187.66		
02 87 19 00-0103	DAY		20' x 100' High Peak Frame Tent For Bio-Hazard And Infectious Disease Control Clean-up .....1,621.14		
02 87 19 00-0104	WK		20' x 100' High Peak Frame Tent For Bio-Hazard And Infectious Disease Control Clean-up .....3,242.29		
02 87 19 00-0105	MO		20' x 100' High Peak Frame Tent For Bio-Hazard And Infectious Disease Control Clean-up .....6,484.58		
02 87 19 00-0106	EA		Set-Up 20' x 20' High Peak Frame Tent For Bio-Hazard And Infectious Disease Control Clean-up .....122.26 Note: Includes staking down tent.		
02 87 19 00-0107	EA		Set-Up 20' x 40' High Peak Frame Tent For Bio-Hazard And Infectious Disease Control Clean-up .....244.53 Note: Includes staking down tent.		
02 87 19 00-0108	EA		Set-Up 20' x 60' High Peak Frame Tent For Bio-Hazard And Infectious Disease Control Clean-up .....733.58 Note: Includes staking down tent.		
02 87 19 00-0109	EA		Set-Up 20' x 80' High Peak Frame Tent For Bio-Hazard And Infectious Disease Control Clean-up .....1,467.16 Note: Includes staking down tent.		
02 87 19 00-0110	EA		Set-Up 20' x 100' High Peak Frame Tent For Bio-Hazard And Infectious Disease Control Clean-up .....2,445.27 Note: Includes staking down tent.		
02 87 19 00-0111	DAY		Portable Dual Sink Wash Station For Bio-Hazard And Infectious Disease Control Clean-up .....94.47		
02 87 19 00-0112	WK		Portable Dual Sink Wash Station For Bio-Hazard And Infectious Disease Control Clean-up .....259.80		
02 87 19 00-0113	MO		Portable Dual Sink Wash Station For Bio-Hazard And Infectious Disease Control Clean-up .....708.53		
02 87 19 00-0114 Bio-Hazard And Infectious Disease Control Hauling By Truck (02 87 19)					
Note: Includes driver and equipment, ten (10) to fifteen (15) minutes load time, time for travel, dump time and return (roundtrip). The task quantity is the number of miles to the disposal site/transfer station (one-way mileage) using an appropriately sized truck.					
02 87 19 00-0115	EA		Hauling With 2-3 CY Pick-up Truck, Van Or Trailer, Up To 15 Miles For Bio-Hazard And Infectious Disease Control Clean Up .....106.72 Note: Each first 15 miles per trip For Each Additional Mile Over First 15 Miles, Add Per Mile	1.33	
02 87 19 00-0116	EA		Hauling With 6 To 8 CY Dump Truck, Up To 15 Miles For Bio-Hazard And Infectious Control Clean Up .....174.12 Note: Each first 15 miles per trip For Each Additional Mile Over First 15 Miles, Add Per Mile	2.18	
02 87 19 00-0117	EA		Hauling With 10 To 12 CY Dump Truck, Up To 15 Miles For Bio-Hazard And Infectious Disease Control Clean Up .....180.01 Note: Each first 15 miles per trip For Each Additional Mile Over First 15 Miles, Add Per Mile	2.25	



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

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
02 87 19 00-0118 EA Hauling With 16' To 20', Box Or Flat Bed Truck, Up To 15 Miles For Bio-Hazard And Infectious Disease Control Clean Up Note: Each first 15 miles per trip For Each Additional Mile Over First 15 Miles, Add Per Mile	178.54 2.23	
02 87 19 00-0119 Bio-Hazard And Infectious Disease Control Disposal (02 87 19) Note: Used in the performance of time and material projects. Not used in conjunction with tasks in the Bio-Hazard And Infectious Control Clean Up sections.		
02 87 19 00-0120 CY Bio-Hazard And Infectious Disease Control Landfill Dump Fee.....	118.56	
02 87 19 00-0121 Bio-Hazard And Infectious Disease Time And Material Tasks (02 87 19) Note: Used in the performance of time and material projects. Not used in conjunction with tasks in the Bio-Hazard And Infectious Control Clean Up sections.		
02 87 19 00-0122 Bio-Hazard And Infectious Disease Control Labor (02 87 19 00-0121) Note: Used in the performance of time and material projects. Not used in conjunction with tasks in the Bio-Hazard And Infectious Control Clean Up sections.		
02 87 19 00-0123 HR General Laborer For Bio-Hazard And Infectious Disease Control Clean Up	100.51	
02 87 19 00-0124 HR Skilled Tradesman For Bio-Hazard And Infectious Disease Control Clean Up.....	150.92	
02 87 19 00-0125 HR Biohazard Technician For Bio-Hazard And Infectious Disease Control Clean Up	101.65	
02 87 19 00-0126 HR Biohazard Supervisor For Bio-Hazard And Infectious Disease Control Clean Up	122.22	
02 87 19 00-0127 HR Project Manager For Bio-Hazard And Infectious Disease Control Clean Up	134.42	
02 87 19 00-0128 Bio-Hazard And Infectious Control Clean Up Personal Protection Equipment (02 87 19 00-0121) Note: Used in the performance of time and material projects. Not used in conjunction with tasks in the Bio-Hazard And Infectious Control Clean Up sections.		
02 87 19 00-0129 EA Tyvek Coveralls For Bio-Hazard And Infectious Control Clean Up Personal Protection Equipment.....	15.08	
02 87 19 00-0130 EA Tyvek Coveralls With Hood, Boots, Elastic Wrists And Ankles For Bio-Hazard And Infectious Control Clean Up Personal Protection Equipment	23.49	
02 87 19 00-0131 PR Polycarbonate Lens Safety Goggles For Bio-Hazard And Infectious Control Clean Up Personal Protection Equipment	15.22	
02 87 19 00-0132 EA Dual Cartridge Half-Mask Respirator For Bio-Hazard And Infectious Control Clean Up Personal Protection Equipment	124.85	
02 87 19 00-0133 EA Cartridge - Respirator For Bio-Hazard And Infectious Control Clean Up Personal Protection Equipment	52.70	
02 87 19 00-0134 EA Full Face Respirator For Bio-Hazard And Infectious Control Clean Up Personal Protection Equipment	380.90	
02 87 19 00-0135 EA 14-1/2" Width x 9" Height Polycarbonate Visor Faceshield For Bio-Hazard And Infectious Control Clean Up Personal Protection Equipment	52.07	
02 87 19 00-0136 EA 19" Width x 11" Height Polycarbonate Visor Attachment To Hardhat For Bio-Hazard And Infectious Control Clean Up Personal Protection Equipment.....	94.60	
02 87 19 00-0137 BOX 100, 5 Mil, Disposable Latex Gloves For Bio-Hazard And Infectious Control Clean Up Personal Protection Equipment	27.34	
02 87 19 00-0138 EA Gloves - Rubber (Heavy Duty) For Bio-Hazard And Infectious Control Clean Up Personal Protection Equipment	23.35	
02 87 19 00-0139 EA Belt-Mounted, Universal Mask, Powered Air Purifying Respirator (PAPR) System Kit For Bio-Hazard And Infectious Control Clean Up Personal Protection Equipment	2,546.01	
02 87 19 00-0140 Bio-Hazard And Infectious Disease Control Expendables (02 87 19 00-0121) Note: Used in the performance of time and material projects. Not used in conjunction with tasks in the Bio-Hazard And Infectious Control Clean Up sections. See CSI section 01 56 16 00-0001 for temporary sheeting, 01 56 16 00-0031 for temporary walls.		
02 87 19 00-0141 GAL Bleach For Bio-Hazard And Infectious Disease Control Clean-up	11.76	
02 87 19 00-0142 EA N95 Masks For Bio-Hazard And Infectious Disease Control Clean-up	4.19	
02 87 19 00-0143 GAL Disinfectant/Anti-microbial For Bio-Hazard And Infectious Disease Control Clean Up	115.22	
02 87 19 00-0144 GAL Goldshield® GS5 Anti-microbial Concentrate For Bio-Hazard And Infectious Disease Control Clean-up	346.92	
02 87 19 00-0145 QT Hand Sanitizer For Bio-Hazard And Infectious Disease Control Clean-up	11.62	
02 87 19 00-0146 EA Sponges - Dry For Bio-Hazard And Infectious Disease Control Clean-up	5.97	
02 87 19 00-0147 ROL Tape - Duct, 2" x 50 YD For Bio-Hazard And Infectious Disease Control Clean-up	15.00	
02 87 19 00-0148 EA UV Mini Light, Handheld For Bio-Hazard And Infectious Disease Control Clean-up	75.80	
02 87 19 00-0149 ROL Visqueen 1 Mil, 12' x 400', For Bio-Hazard And Infectious Disease Control Clean-up	60.44	
02 87 19 00-0150 LB Wipes, Terry Cloth 14" x 17" For Bio-Hazard And Infectious Disease Control Clean-up	8.48	
02 87 19 00-0151 EA Wyp-Alls, Case, 160 Wipes For Bio-Hazard And Infectious Disease Control Clean-up.....	18.67	
02 87 19 00-0152 ROL 6 Mil, 55 Gallon Trash Bags, 50/Roll For Bio-Hazard And Infectious Disease Control Clean Up	186.07	

02 89 Hazmat Ancillary Tasks and Support (02 89)

02 89 00 00-0001 Barriers And Protection (02 89)
Note: Includes removal and disposal after use.

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

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
02 89 00 00-0002 Isolation Barriers <small>(02 89 00 00-0001)</small> See CSI section 01 56 16 00-0031 for temporary stud walls.		
02 89 00 00-0003 Cleaning Surfaces <small>(02 89 00 00-0001)</small> Note: Other surfaces outside contamination area but not contaminated by, or part of removal.		
02 89 00 00-0004 SF Up To 100 SF, Clean Non-Asbestos Surface	1.83	
02 89 00 00-0005 SF >100 To 500 SF, Clean Non-Asbestos Surface	1.29	
02 89 00 00-0006 SF >500 To 1,000 SF, Clean Non-Asbestos Surface	0.84	
02 89 00 00-0007 SF >1,000 SF, Clean Non-Asbestos Surface	0.66	
02 89 00 00-0008 Hazmat Containment Construction Plastic Sheeting <small>(02 89 00 00-0001)</small>		
02 89 00 00-0009 SF 6 Mil Plastic Sheeting, Applied To Floors, Hazmat Containment Construction	0.45	
02 89 00 00-0010 SF 6 Mil Plastic Sheeting, Applied To Walls, Hazmat Containment Construction	0.60	
02 89 00 00-0011 SF 6 Mil Plastic Sheeting, Applied To Ceilings, Hazmat Containment Construction	0.80	
02 89 00 00-0012 SF 6 Mil Plastic Fire Retardant, Anti-static Sheeting, Applied To Floors, Hazmat Containment Construction	0.73	
02 89 00 00-0013 SF 6 Mil Plastic Fire Retardant, Anti-static Retardant Sheeting, Applied To Walls, Hazmat Containment Construction	0.92	
02 89 00 00-0014 SF 6 Mil Plastic Fire Retardant, Anti-static Retardant Sheeting, Applied To Ceilings, Hazmat Containment Construction	1.21	
02 89 00 00-0015 Decontamination Chambers <small>(02 89)</small> Note: Includes removal after use.		
02 89 00 00-0016 EA 3 Stage Portable Personnel Decontamination Wash Facility	1,031.90	
02 89 00 00-0017 EA 5 Stage Portable Personnel Decontamination Wash Facility	1,216.84	
02 89 00 00-0018 EA Portable Waste Decontamination Unit	635.00	
For Dismantling And Relocation To A Different Area, Add	412.73	
02 90 Disaster Recovery <small>(02)</small> Note: The tasks in this division are only to be used when specifically requested by the Owner and are not to be combined with tasks from other divisions of this or other Construction Task Catalogs® unless specifically requested by the Owner.		
02 90 50 Cleaning and Disaster Clean-up <small>(02 90)</small>		
02 90 50 00-0001 Non-Mold Contaminated Wet Material Removal <small>(02 90 50)</small> Note: For materials not requiring mold abatement.		
02 90 50 00-0002 SY Wet Broadloom Carpet Removal For Disaster Clean-up	24.79	
02 90 50 00-0003 SY Wet Carpet Tile Removal For Disaster Clean-up	6.03	
02 90 50 00-0004 SF Wet Batt Insulation Removal For Disaster Clean-up	0.50	
02 90 50 00-0005 SF Wet Ceiling Tile Removal For Disaster Clean-up	0.60	
02 90 50 00-0006 SF Single Layer, Wet Gypsum Board Removal For Disaster Clean-up	0.59	
02 90 50 00-0007 SF Double Layer, Wet Gypsum Board Removal For Disaster Clean-up	0.92	
02 90 50 00-0008 Cleaning <small>(02 90 50)</small> Note: Use "Light Clean" when soot or dust is barely evident. Use "Medium Clean" when paint color can be seen through the soot or dust. Use "Heavy Clean" when paint color cannot be seen. Includes all man power, equipment and expendables required		
02 90 50 00-0009 Clean Furnishings <small>(02 90 50 00-0008)</small>		
02 90 50 00-0010 EA Office Equipment, Exterior Wipe For Disaster Clean-up	27.90	
For Medium Clean, Add	11.72	
For Heavy Clean, Add	36.27	
02 90 50 00-0011 SF Bookcase (Per SF Of Face Area), Light Clean For Disaster Clean-up	1.55	
For Medium Clean, Add	0.65	
For Heavy Clean, Add	2.02	
02 90 50 00-0012 LF Shelving, Light Clean For Disaster Clean-up	2.79	
For Medium Clean, Add	1.17	
For Heavy Clean, Add	3.63	
02 90 50 00-0013 EA Plastic Or Metal Chair, Light Clean For Disaster Clean-up	8.06	
For Medium Clean, Add	3.39	
For Heavy Clean, Add	10.48	
02 90 50 00-0014 EA Upholstered Chair, Light Clean For Disaster Clean-up	26.04	
For Medium Clean, Add	10.94	
For Heavy Clean, Add	33.85	
02 90 50 00-0015 EA Upholstered Sofa, Light Clean For Disaster Clean-up	160.58	
For Medium Clean, Add	67.44	
For Heavy Clean, Add	208.75	
02 90 50 00-0016 EA Desk, Light Clean For Disaster Clean-up	32.87	
For Medium Clean, Add	13.81	
For Heavy Clean, Add	42.73	
02 90 50 00-0017 EA Table, Light Clean For Disaster Clean-up	31.00	
For Medium Clean, Add	13.02	
For Heavy Clean, Add	40.30	
02 90 50 00-0018 EA Two Drawer File Cabinet, Light Clean For Disaster Clean-up	6.80	
For Medium Clean, Add	2.86	
For Heavy Clean, Add	8.84	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
02 90 50 00-0019 EA Four Drawer File Cabinet, Light Clean For Disaster Clean-up.....	8.70	
<i>For Medium Clean, Add</i>	3.65	
<i>For Heavy Clean, Add</i>	11.31	
02 90 50 00-0020 LF Base Cabinet, Exterior Wipe, Light Clean For Disaster Clean-up.....	7.13	
<i>For Medium Clean, Add</i>	2.99	
<i>For Heavy Clean, Add</i>	9.27	
02 90 50 00-0021 LF Base Cabinet, Exterior And Interior Wipe, Light Clean For Disaster Clean-up	13.95	
<i>For Medium Clean, Add</i>	5.86	
<i>For Heavy Clean, Add</i>	18.14	
02 90 50 00-0022 LF Wall Cabinet, Exterior Wipe, Light Clean For Disaster Clean-up.....	7.13	
<i>For Medium Clean, Add</i>	2.99	
<i>For Heavy Clean, Add</i>	9.27	
02 90 50 00-0023 LF Wall Cabinet, Exterior And Interior Wipe, Light Clean For Disaster Clean-up	12.41	
<i>For Medium Clean, Add</i>	5.21	
<i>For Heavy Clean, Add</i>	16.13	
02 90 50 00-0024 EA Picture Frame, Glass And Back, Light Clean For Disaster Clean-up.....	2.97	
<i>For Medium Clean, Add</i>	1.25	
<i>For Heavy Clean, Add</i>	3.86	
02 90 50 00-0025 Clean Hard Surfaces (02 90 50 00-0008)		
02 90 50 00-0026 LF Wood, Vinyl Or Rubber Baseboard, Light Clean For Disaster Clean-up.....	0.41	
<i>For Medium Clean, Add</i>	0.17	
<i>For Heavy Clean, Add</i>	0.53	
02 90 50 00-0027 EA Door And Hardware (Per Side), Light Clean For Disaster Clean-up.....	5.27	
<i>For Medium Clean, Add</i>	2.21	
<i>For Heavy Clean, Add</i>	6.85	
02 90 50 00-0028 EA Detailed Door And Hardware (Per Side), Light Clean For Disaster Clean-up.....	5.97	
<i>For Medium Clean, Add</i>	2.51	
<i>For Heavy Clean, Add</i>	7.76	
02 90 50 00-0029 SF Overhead Door, Light Clean For Disaster Clean-up	0.42	
<i>For Medium Clean, Add</i>	0.18	
<i>For Heavy Clean, Add</i>	0.55	
02 90 50 00-0030 SF Mirror, Light Clean For Disaster Clean-up	0.31	
<i>For Medium Clean, Add</i>	0.13	
<i>For Heavy Clean, Add</i>	0.40	
02 90 50 00-0031 SF Window, Light Clean For Disaster Clean-up.....	0.91	
<i>For Medium Clean, Add</i>	0.38	
<i>For Heavy Clean, Add</i>	1.18	
02 90 50 00-0032 LF Handrail, Light Clean For Disaster Clean-up	0.81	
<i>For Medium Clean, Add</i>	0.34	
<i>For Heavy Clean, Add</i>	1.05	
02 90 50 00-0033 LF Bumper Rail, Light Clean For Disaster Clean-up.....	0.44	
<i>For Medium Clean, Add</i>	0.18	
<i>For Heavy Clean, Add</i>	0.57	
02 90 50 00-0034 SF Hard Floor, Light Clean For Disaster Clean-up.....	0.36	
<i>For Medium Clean, Add</i>	0.15	
<i>For Heavy Clean, Add</i>	0.47	
02 90 50 00-0035 SF Carpet, Light Clean For Disaster Clean-up.....	0.37	
<i>For Medium Clean, Add</i>	0.16	
<i>For Heavy Clean, Add</i>	0.48	
02 90 50 00-0036 SF Hard Ceiling, Light Clean For Disaster Clean-up.....	0.28	
<i>For Medium Clean, Add</i>	0.12	
<i>For Heavy Clean, Add</i>	0.36	
02 90 50 00-0037 SF Suspended Ceiling, Tile And Grid, Light Clean For Disaster Clean-up.....	0.31	
<i>For Medium Clean, Add</i>	0.13	
<i>For Heavy Clean, Add</i>	0.40	
02 90 50 00-0038 SF Ceramic Tile Wall, Light Clean For Disaster Clean-up.....	0.26	
<i>For Medium Clean, Add</i>	0.11	
<i>For Heavy Clean, Add</i>	0.34	
02 90 50 00-0039 SF Wall, Light Clean For Disaster Clean-up.....	0.19	
<i>For Medium Clean, Add</i>	0.08	
<i>For Heavy Clean, Add</i>	0.25	
02 90 50 00-0040 SF Masonry Wall, Light Clean For Disaster Clean-up.....	0.26	
<i>For Medium Clean, Add</i>	0.11	
<i>For Heavy Clean, Add</i>	0.34	
02 90 50 00-0041 EA Up To 24 SF Area Rug, Off-Site Cleaning, Light Clean For Disaster Clean-up.....	65.38	
Note: Includes removal from site, cleaning, and return.		
<i>For Medium Clean, Add</i>	27.46	
<i>For Heavy Clean, Add</i>	84.99	
02 90 50 00-0042 EA >24 To 96 SF Area Rug, Off-Site Cleaning, Light Clean For Disaster Clean-up.....	81.73	
Note: Includes removal from site, cleaning, and return.		
<i>For Medium Clean, Add</i>	34.33	
<i>For Heavy Clean, Add</i>	106.25	
02 90 50 00-0043 EA >96 To 140 SF Area Rug, Off-Site Cleaning, Light Clean For Disaster Clean-up.....	98.07	
Note: Includes removal from site, cleaning, and return.		
<i>For Medium Clean, Add</i>	41.19	
<i>For Heavy Clean, Add</i>	127.49	
02 90 50 00-0044 EA >140 To 216 SF Area Rug, Off-Site Cleaning, Light Clean For Disaster Clean-up.....	114.42	
<i>For Medium Clean, Add</i>	48.06	
<i>For Heavy Clean, Add</i>	148.75	

02 90 50 00-0045 Clean Window Treatments (02 90 50 00-0008)

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

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
02 90 50 00-0046 SF Window Blind, Light Clean For Disaster Clean-up.....	0.71	
For Medium Clean, Add	0.30	
For Heavy Clean, Add	0.92	
02 90 50 00-0047 EA Up To 6' Long Drapery (Per Pleat), Light Clean For Disaster Clean-up.....	1.45	
For Medium Clean, Add	0.61	
For Heavy Clean, Add	1.89	
02 90 50 00-0048 EA Up To 6' Long Lined Drapery (Per Pleat), Light Clean For Disaster Clean-up.....	1.68	
For Medium Clean, Add	0.71	
For Heavy Clean, Add	2.18	
02 90 50 00-0049 EA >6' To 8' Drapery (Per Pleat), Light Clean For Disaster Clean-up	1.52	
For Medium Clean, Add	0.64	
For Heavy Clean, Add	1.98	
02 90 50 00-0050 EA >6' To 8' Lined Drapery (Per Pleat), Light Clean For Disaster Clean-up.....	1.75	
For Medium Clean, Add	0.74	
For Heavy Clean, Add	2.28	
02 90 50 00-0051 EA >8' To 10' Drapery (Per Pleat), Light Clean For Disaster Clean-up	1.87	
For Medium Clean, Add	0.79	
For Heavy Clean, Add	2.43	
02 90 50 00-0052 EA >8' To 10' Lined Drapery (Per Pleat), Light Clean For Disaster Clean-up.....	2.15	
For Medium Clean, Add	0.90	
For Heavy Clean, Add	2.80	
02 90 50 00-0053 Clean Appliances (02 90 50 00-0008)		
02 90 50 00-0054 EA Microwave Oven, Outside, Light Clean For Disaster Clean-up.....	12.84	
For Medium Clean, Add	5.39	
For Heavy Clean, Add	16.69	
02 90 50 00-0055 EA Refrigerator, Outside, Light Clean For Disaster Clean-up.....	30.26	
For Medium Clean, Add	12.71	
For Heavy Clean, Add	39.34	
02 90 50 00-0056 EA Range, Outside, Light Clean For Disaster Clean-up.....	26.15	
For Medium Clean, Add	10.98	
For Heavy Clean, Add	34.00	
02 90 50 00-0057 Clean Plumbing (02 90 50 00-0008)		
02 90 50 00-0058 EA Water Heater, Light Clean For Disaster Clean-up	18.60	
For Medium Clean, Add	7.81	
For Heavy Clean, Add	24.18	
02 90 50 00-0059 EA Plumbing Fixture, Light Clean For Disaster Clean-up.....	18.78	
For Medium Clean, Add	7.89	
For Heavy Clean, Add	24.41	
02 90 50 00-0060 EA Restroom Accessory, Light Clean For Disaster Clean-up.....	8.62	
For Medium Clean, Add	3.62	
For Heavy Clean, Add	11.21	
02 90 50 00-0061 Clean HVAC (02 90 50 00-0008)		
02 90 50 00-0062 LF Baseboard Heater, Light Clean For Disaster Clean-up.....	5.55	
For Medium Clean, Add	2.33	
For Heavy Clean, Add	7.22	
02 90 50 00-0063 LF Ductwork, Exterior Wipe, Light Clean For Disaster Clean-up	15.50	
For Medium Clean, Add	6.51	
For Heavy Clean, Add	20.15	
02 90 50 00-0064 EA Ductwork, Interior (Per Grille/Register), Light Clean For Disaster Clean-up	59.53	
For Medium Clean, Add	25.00	
For Heavy Clean, Add	77.39	
02 90 50 00-0065 EA Grille/Register, Light Clean For Disaster Clean-up.....	5.58	
For Medium Clean, Add	2.34	
For Heavy Clean, Add	7.25	
02 90 50 00-0066 EA Air Handling Unit, Exterior Wipe, Light Clean For Disaster Clean-up	38.64	
For Medium Clean, Add	16.23	
For Heavy Clean, Add	50.23	
02 90 50 00-0067 EA Furnace, Exterior Wipe, Light Clean For Disaster Clean-up	34.41	
For Medium Clean, Add	14.45	
For Heavy Clean, Add	44.73	
02 90 50 00-0068 Clean Electrical (02 90 50 00-0008)		
02 90 50 00-0069 EA Electric Fan, Light Clean For Disaster Clean-up.....	22.94	
For Medium Clean, Add	9.63	
For Heavy Clean, Add	29.82	
02 90 50 00-0070 EA Ceiling Fan, Light Clean For Disaster Clean-up.....	24.80	
For Medium Clean, Add	10.42	
For Heavy Clean, Add	32.24	
02 90 50 00-0071 EA Ceiling Fan And Light, Light Clean For Disaster Clean-up.....	32.24	
For Medium Clean, Add	13.54	
For Heavy Clean, Add	41.91	
02 90 50 00-0072 EA Ceiling Exhaust Fan, Light Clean For Disaster Clean-up.....	22.64	
For Medium Clean, Add	9.51	
For Heavy Clean, Add	29.43	
02 90 50 00-0073 EA 2' x 4' Light Fixture, Light Clean For Disaster Clean-up.....	14.88	
For Medium Clean, Add	6.25	
For Heavy Clean, Add	19.34	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
02 90 50 00-0074 EA Light Fixture, Light Clean For Disaster Clean-up.....	6.82	
<i>For Medium Clean, Add</i>	2.86	
<i>For Heavy Clean, Add</i>	8.87	
02 90 50 00-0075 EA Smoke Detector, Light Clean For Disaster Clean-up.....	5.27	
<i>For Medium Clean, Add</i>	2.21	
<i>For Heavy Clean, Add</i>	6.85	
02 90 50 00-0076 EA Thermostat, Light Clean For Disaster Clean-up.....	1.86	
<i>For Medium Clean, Add</i>	0.78	
<i>For Heavy Clean, Add</i>	2.42	
02 90 50 00-0077 Thermal Fog (02 90 50 00-0008)		
02 90 50 00-0078 CF Clean And Deodorize Building With Thermal Fog For Disaster Clean-up.....	0.02	
02 90 50 00-0079 Contents Manipulation (02 90 50)		
02 90 50 00-0080 SF Cover Contents With 6 Mil Plastic Sheeting For Disaster Clean-up.....	0.24	
02 90 50 00-0081 SF Floor Protection, Adhesive Film For Disaster Clean-up.....	0.30	
02 90 50 00-0082 SF Move Contents Out And Later Reset For Disaster Clean-up.....	0.49	
02 90 50 00-0083 MO 20' Long Job Site Storage Trailer For Disaster Clean-up.....	191.74	
02 90 50 00-0084 MO 40' Long Job Site Storage Trailer For Disaster Clean-up.....	254.28	
02 90 50 00-0085 EA Delivery Or Pickup Job Site Storage Trailer For Disaster Clean-up.....	144.22	
02 90 50 00-0086 Water Disaster Clean-up (02 90 50)		
02 90 50 00-0087 LF Detach Baseboard For Disaster Clean-up.....	0.68	
02 90 50 00-0088 LF Detach And Later Reset Baseboard For Disaster Clean-up.....	1.20	
02 90 50 00-0089 EA Block And Pad Furniture (Per Piece Of Furniture) For Disaster Clean-up.....	4.44	
02 90 50 00-0090 SF Water Extraction From Floor For Disaster Clean-up.....	0.46	
02 90 50 00-0091 SF Gray Water Extraction From Floor For Disaster Clean-up.....	0.74	
02 90 50 00-0092 SF Black Water Extraction From Floor For Disaster Clean-up.....	1.17	
02 90 50 00-0093 SF Tear Out Wet Non-Salvageable Carpet For Disaster Clean-up.....	0.37	
02 90 50 00-0094 SF Tear Out Wet Non-Salvageable Carpet, Black Water For Disaster Clean-up.....	0.43	
02 90 50 00-0095 SF Tear Out Wet Non-Salvageable Glue Down Carpet For Disaster Clean-up.....	0.65	
02 90 50 00-0096 SF Tear Out Wet Non-Salvageable Glue Down Carpet, Black Water For Disaster Clean-up.....	0.95	
02 90 50 00-0097 SF Tear Out Vinyl Flooring For Disaster Clean-up.....	0.90	
02 90 50 00-0098 SF Tear Out Vinyl Flooring, Black Water For Disaster Clean-up.....	1.33	
02 90 50 00-0099 SF Tear Out Wood Flooring, Black Water For Disaster Clean-up.....	3.43	
02 90 50 00-0100 SF Tear Out Laminated Wood Flooring For Disaster Clean-up.....	1.68	
02 90 50 00-0101 SF Tear Out Laminated Wood Flooring, Black Water For Disaster Clean-up.....	2.48	
02 90 50 00-0102 SF Tear Out Wet Ceiling Tile For Disaster Clean-up.....	0.29	
02 90 50 00-0103 SF Tear Out Batt Insulation For Disaster Clean-up.....	0.29	
02 90 50 00-0104 SF Tear Out Wet Gypsum Board For Disaster Clean-up.....	0.48	
02 90 50 00-0105 SF Apply Anti-microbial Agent For Disaster Clean-up.....	0.28	
02 90 50 00-0106 SF High Efficiency Particulate Air (HEPA) Vacuuming For Disaster Clean-up.....	0.36	
02 90 50 00-0107 Board Up And Tarp Up (02 90 50)		
02 90 50 00-0108 SF Polyethylene Tarp On Roof For Disaster Clean-up.....	0.27	
02 90 50 00-0109 SF 1/2" Temporary Plywood On Roof For Disaster Clean-up.....	1.44	
02 90 50 00-0110 SF 5/8" Temporary Plywood On Roof For Disaster Clean-up.....	1.62	
02 90 50 00-0111 SF 3/4" Temporary Plywood On Roof For Disaster Clean-up.....	1.76	
02 90 50 00-0112 SF 1/2" Temporary Plywood On Wall Or Windows For Disaster Clean-up.....	1.81	
02 90 50 00-0113 SF 5/8" Temporary Plywood On Wall Or Windows For Disaster Clean-up.....	1.99	
02 90 50 00-0114 SF 3/4" Temporary Plywood On Wall Or Windows For Disaster Clean-up.....	2.13	
02 90 50 00-0115 Minimum Charges (02 90 50)		
02 90 50 00-0116 EA Disaster Cleaning Minimum Charge.....	1,395.63	
02 90 50 00-0117 EA Disaster Water Extraction Minimum Charge.....	289.38	
02 90 50 00-0118 EA Disaster Carpet Cleaning Minimum Charge.....	246.88	
02 90 50 00-0119 Document Restoration (02 90 50)		
02 90 50 00-0120 EA Book Rebinding, Each For Document Restoration.....	127.49	
02 90 50 00-0121 EA Book Recasing, Each For Document Restoration.....	63.74	
02 90 50 00-0122 EA Boxes-MCS, 1.2 CF For Document Restoration.....	9.07	
02 90 50 00-0123 EA Boxes-MCS, 2.0 CF For Document Restoration.....	10.01	
02 90 50 00-0124 EA Boxes Bankers For Document Restoration.....	20.37	
02 90 50 00-0125 EA Boxes Standard Packout For Document Restoration.....	5.81	
02 90 50 00-0126 EA Boxes X Ray For Document Restoration.....	12.76	
02 90 50 00-0127 EA CD Scanning and Diagnostics, Each For Document Restoration.....	12.76	
02 90 50 00-0128 EA Cleaning Antique Books, Each For Document Restoration.....	382.45	
02 90 50 00-0129 EA Cleaning Catheter Roll, Per Roll For Document Restoration.....	50.98	
02 90 50 00-0130 EA Cleaning CD And DVD, Per Disc For Document Restoration.....	5.12	
02 90 50 00-0131 EA Cleaning Level 1 - Blue Prints, Each For Document Restoration.....	4.06	
02 90 50 00-0132 CF Cleaning Level 1 - Document Per CF For Document Restoration.....	125.69	
02 90 50 00-0133 EA Cleaning Level 1 - Linen, Each For Document Restoration.....	4.06	
02 90 50 00-0134 EA Cleaning Level 1 - Mylar, Each For Document Restoration.....	4.06	
02 90 50 00-0135 EA Cleaning Level 2 - Blue Print, Each For Document Restoration.....	5.04	

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

02 90 50 00-0136	CF	Cleaning Level 2 - Document Per CF For Document Restoration	188.36	
02 90 50 00-0137	EA	Cleaning Level 2 - Linen, Each For Document Restoration	5.04	
02 90 50 00-0138	EA	Cleaning Level 2 - Mylar, Each For Document Restoration	5.04	
02 90 50 00-0139	EA	Cleaning Level 3 - Blue Prints, Each For Document Restoration	7.15	
02 90 50 00-0140	CF	Cleaning Level 3 - Document Per CF For Document Restoration	251.33	
02 90 50 00-0141	EA	Cleaning Level 3 - Linen, Each For Document Restoration	7.15	
02 90 50 00-0142	EA	Cleaning Level 3 - Mylar, Each For Document	7.15	
02 90 50 00-0143	EA	Cleaning Level 4 - All Fire-Blue Print, Each For Document Restoration	10.02	
02 90 50 00-0144	EA	Cleaning Level 4 - All Fire-Linen, Each For Document Restoration	10.02	
02 90 50 00-0145	EA	Cleaning Level 4 - All Fire-Mylar, Each For Document Restoration	10.02	
02 90 50 00-0146	CF	Cleaning Level 4 - Light Fire-Docum Per CF For Document Restoration	314.11	
02 90 50 00-0147	EA	Cleaning Level 5 - Severe Fire-Blue Print, Each For Document Restoration	11.10	
02 90 50 00-0148	CF	Cleaning Level 5 - Severe Fire-Docum Per CF For Document Restoration	471.30	
02 90 50 00-0149	EA	Cleaning Level 5 - Severe Fire-Linen, Each For Document Restoration	11.10	
02 90 50 00-0150	EA	Cleaning Level 5 - Severe Fire-Mylar, Each For Document Restoration	11.10	
02 90 50 00-0151	EA	Cleaning Microfiche Sheets, Each For Document Restoration	3.94	
02 90 50 00-0152	EA	Cleaning Microfiche Strips, Each For Document Restoration	0.91	
02 90 50 00-0153	EA	Cleaning Microfilm Rolls (In House), Per Roll For Document Restoration	127.49	
02 90 50 00-0154	EA	Cleaning Microfilm Rolls (Outside), Per Roll For Document Restoration	178.49	
02 90 50 00-0155	EA	Cleaning Photographs Negatives, Per Negative For Document Restoration	3.94	
02 90 50 00-0156	EA	Cleaning Photographs, Each For Document Restoration	0.91	
02 90 50 00-0157	EA	Cleaning Record Albums, Each For Document Restoration	5.12	
02 90 50 00-0158	EA	Cleaning VHS And Beta Tapes-In House, Each For Document Restoration	12.76	
02 90 50 00-0159	EA	Cleaning VHS And Beta Tapes-Outside, Each For Document Restoration	50.98	
02 90 50 00-0160	EA	Cleaning X Ray 1-1000, Per Film For Document Restoration	5.38	
02 90 50 00-0161	EA	Cleaning X Ray 1K-5K, Per Film For Document Restoration	4.59	
02 90 50 00-0162	EA	Cleaning X Ray 5K-Up, Per Film For Document Restoration	3.60	
02 90 50 00-0163	EA	Copying Clean Water, Per Page For Document Restoration	0.52	
02 90 50 00-0164	EA	Copying Greywater Fire, Per Page For Document Restoration	1.38	
02 90 50 00-0165	CF	Deodorization, Vapor Tech For Document Restoration	9.22	
02 90 50 00-0166	CF	Disinfectant-Fogging For Document Restoration	17.88	
02 90 50 00-0167	EA	Document Disposal In House No Shredding For Document Restoration	71.62	
02 90 50 00-0168	EA	Document Disposal In House With Shredding For Document Restoration	19.54	
02 90 50 00-0169	CF	Up To 150 CF, Drying-MCS Center For Document Restoration	229.47	
02 90 50 00-0170	CF	>150 To 500 CF, Drying-MCS Center For Document Restoration	178.49	
02 90 50 00-0171	CF	>500 CF, Drying-MCS Center For Document Restoration	152.98	
02 90 50 00-0172	CF	>50 To 150 CF, Drying-MCS Center For Document Restoration	203.98	
02 90 50 00-0173	CF	Up To 500 CF, Drying-Onsite For Document Restoration	382.45	
02 90 50 00-0174	CF	>500 CF, Drying-Onsite For Document Restoration	234.61	
02 90 50 00-0175	EA	Drying Antique Books, Each For Document Restoration	50.98	
02 90 50 00-0176	EA	Drying Blue Prints, Each For Document Restoration	6.38	
02 90 50 00-0177	EA	DVD Scanning And Diagnostics, Each For Document Restoration	12.76	
02 90 50 00-0178	EA	Freeze Drying (In House) For Document Restoration	130.69	
02 90 50 00-0179	EA	Freeze Drying (Outside) For Document Restoration	112.02	
02 90 50 00-0180	EA	Up To 48 CF, Irradiation - Gamma (Minimum Charge) For Document Restoration	3,080.55	
02 90 50 00-0181	CF	>48 CF, Irradiation - Gamma (Per CF Charge) For Document Restoration	28.00	
02 90 50 00-0182	EA	Minimal Drying Jobs For Document Restoration	1,297.56	
02 90 50 00-0183	EA	Monthly Storage For Document Restoration	233.38	
02 90 50 00-0184	EA	Mylar Prints For Document Restoration	12.76	
02 90 50 00-0185	CF	Ozoning For Document Restoration	8.28	
02 90 50 00-0186	CF	Stabilization Freezer Storage, Per Cubic Foot Per Month For Document Restoration	11.28	
02 90 50 00-0187	MO	Stabilization Freezer Storage, Per Page-Per Month For Document Restoration	0.12	
02 90 50 00-0188	EA	Wood Pallets, Each For Document Restoration	31.35	

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

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

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

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

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



	MINOR CSI UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
	02 90 55 00-0020	HR Moisture Control Specialist For Emergency Clean Up.....	52.83	
	02 90 55 00-0021	HR Mobilization Support For Emergency Clean Up.....	32.51	
	02 90 55 00-0022	Emergency Clean-up Equipment (02 90 55 00-0001) Note: Used in the performance of time and material projects. Not used in conjunction with tasks in the Cleaning, Contents Manipulation, and Water Emergency Clean-up sections.		
	02 90 55 00-0023	General Emergency Clean-up Equipment (02 90 55 00-0022)		
	02 90 55 00-0024	DAY 265 CFM Portable Ozone Machine, 12,000 MG/HR For Emergency Clean-up.....	163.58	
	02 90 55 00-0025	WK 265 CFM Portable Ozone Machine, 12,000 MG/HR For Emergency Clean-up.....	624.03	
	02 90 55 00-0026	MO 265 CFM Portable Ozone Machine, 12,000 MG/HR For Emergency Clean-up.....	1,708.50	
	02 90 55 00-0027	DAY 13" Floor Buffer Rental For Emergency Clean-up.....	54.67	
	02 90 55 00-0028	WK 13" Floor Buffer Rental For Emergency Clean-up.....	146.07	
	02 90 55 00-0029	MO 13" Floor Buffer Rental For Emergency Clean-up.....	403.23	
	02 90 55 00-0030	DAY 17" Floor Buffer Rental For Emergency Clean-up.....	100.81	
	02 90 55 00-0031	WK 17" Floor Buffer Rental For Emergency Clean-up.....	257.16	
	02 90 55 00-0032	MO 17" Floor Buffer Rental For Emergency Clean-up.....	606.90	
	02 90 55 00-0033	DAY Walk Behind Floor Scrubber Rental For Emergency Clean-up.....	555.47	
	02 90 55 00-0034	WK Walk Behind Floor Scrubber Rental For Emergency Clean-up.....	1,491.54	
	02 90 55 00-0035	MO Walk Behind Floor Scrubber Rental For Emergency Clean-up.....	4,155.75	
	02 90 55 00-0036	DAY Ride-On Floor Scrubber Rental For Emergency Clean-up.....	1,254.95	
	02 90 55 00-0037	WK Ride-On Floor Scrubber Rental For Emergency Clean-up.....	3,312.25	
	02 90 55 00-0038	MO Ride-On Floor Scrubber Rental For Emergency Clean-up.....	8,928.68	
	02 90 55 00-0039	DAY 4 Gallon, Commercial Carpet Extractor Rental For Emergency Clean-up.....	90.52	
	02 90 55 00-0040	WK 4 Gallon, Commercial Carpet Extractor Rental For Emergency Clean-up.....	257.16	
	02 90 55 00-0041	MO 4 Gallon, Commercial Carpet Extractor Rental For Emergency Clean-up.....	884.64	
	02 90 55 00-0042	DAY 8 Gallon, Commercial Carpet Extractor Rental For Emergency Clean-up.....	84.35	
	02 90 55 00-0043	WK 8 Gallon, Commercial Carpet Extractor Rental For Emergency Clean-up.....	226.30	
	02 90 55 00-0044	MO 8 Gallon, Commercial Carpet Extractor Rental For Emergency Clean-up.....	586.33	
	02 90 55 00-0045	DAY 17 to 30 Gallon, Commercial Carpet Extractor Rental For Emergency Clean-up.....	134.96	
	02 90 55 00-0046	WK 17 to 30 Gallon, Commercial Carpet Extractor Rental For Emergency Clean-up.....	385.13	
	02 90 55 00-0047	MO 17 to 30 Gallon, Commercial Carpet Extractor Rental For Emergency Clean-up.....	1,076.38	
	02 90 55 00-0048	DAY Truck Mounted Extractor Rental For Emergency Clean-up.....	958.72	
	02 90 55 00-0049	WK Truck Mounted Extractor Rental For Emergency Clean-up.....	2,876.15	
	02 90 55 00-0050	MO Truck Mounted Extractor Rental For Emergency Clean-up.....	8,628.44	
	02 90 55 00-0051	DAY 16" Chain Saw Rental For Emergency Clean-up.....	98.75	
	02 90 55 00-0052	WK 16" Chain Saw Rental For Emergency Clean-up.....	222.19	
	02 90 55 00-0053	MO 16" Chain Saw Rental For Emergency Clean-up.....	592.50	
	02 90 55 00-0054	DAY 20" Chain Saw Rental For Emergency Clean-up.....	123.44	
	02 90 55 00-0055	WK 20" Chain Saw Rental For Emergency Clean-up.....	277.74	
	02 90 55 00-0056	MO 20" Chain Saw Rental For Emergency Clean-up.....	740.63	
	02 90 55 00-0057	EA Cleaning Kit With Mop, Broom And Bucket For Emergency Clean-up.....	92.58	
	02 90 55 00-0058	DAY 14" To 16" Electric Cut Off Saw Rental For Emergency Clean-up.....	131.67	
	02 90 55 00-0059	WK 14" To 16" Electric Cut Off Saw Rental For Emergency Clean-up.....	360.03	
	02 90 55 00-0060	MO 14" To 16" Electric Cut Off Saw Rental For Emergency Clean-up.....	1,008.08	
	02 90 55 00-0061	DAY 12" To 14" Gasoline Cut Off Saw Rental For Emergency Clean-up.....	160.47	
	02 90 55 00-0062	WK 12" To 14" Gasoline Cut Off Saw Rental For Emergency Clean-up.....	545.18	
	02 90 55 00-0063	MO 12" To 14" Gasoline Cut Off Saw Rental For Emergency Clean-up.....	1,038.94	
	02 90 55 00-0064	DAY Wet Or Dry Portable Cleaning Unit For Emergency Clean-up.....	154.91	
	02 90 55 00-0065	WK Wet Or Dry Portable Cleaning Unit For Emergency Clean-up.....	426.01	
	02 90 55 00-0066	MO Wet Or Dry Portable Cleaning Unit For Emergency Clean-up.....	1,161.83	
	02 90 55 00-0067	DAY Extension Cords - 220 Volt For Emergency Clean-up.....	51.43	
	02 90 55 00-0068	DAY Extension Cords - 220 Volt Converter Box For Emergency Clean-up.....	30.86	
	02 90 55 00-0069	DAY Demolition Cart, 1 Yard For Emergency Clean-up.....	82.29	
	02 90 55 00-0070	WK Demolition Cart, 1 Yard For Emergency Clean-up.....	226.30	
	02 90 55 00-0071	MO Demolition Cart, 1 Yard For Emergency Clean-up.....	617.19	
	02 90 55 00-0072	DAY Demolition Cart, 1-1/2 Yard For Emergency Clean-up.....	102.86	
	02 90 55 00-0073	WK Demolition Cart, 1-1/2 Yard For Emergency Clean-up.....	282.88	
	02 90 55 00-0074	MO Demolition Cart, 1-1/2 Yard For Emergency Clean-up.....	771.49	
	02 90 55 00-0075	EA Demolition Kit With Wheel Barrow, Shovel And Broom For Emergency Clean-up.....	154.30	
	02 90 55 00-0076	DAY Dry-Ice Blasting System For Emergency Clean-up.....	1,817.52	
	02 90 55 00-0077	DAY Fogger - Mist For Emergency Clean-up.....	45.56	
	02 90 55 00-0078	WK Fogger - Mist For Emergency Clean-up.....	125.30	
	02 90 55 00-0079	MO Fogger - Mist For Emergency Clean-up.....	341.72	
	02 90 55 00-0080	DAY Fogger - Electric Thermal For Emergency Clean-up.....	65.61	
	02 90 55 00-0081	WK Fogger - Electric Thermal For Emergency Clean-up.....	180.43	
	02 90 55 00-0082	MO Fogger - Electric Thermal For Emergency Clean-up.....	492.07	
	02 90 55 00-0083	DAY Fogger - Gas Power Thermal For Emergency Clean-up.....	189.77	
	02 90 55 00-0084	WK Fogger - Gas Power Thermal For Emergency Clean-up.....	521.86	
	02 90 55 00-0085	MO Fogger - Gas Power Thermal For Emergency Clean-up.....	1,423.24	
	02 90 55 00-0086	EA Gang Box, Demo/Framing (One Time Per Job) For Emergency Clean-up.....	216.96	
	02 90 55 00-0087	WK Gang Box, Demo/Framing (One Time Per Job) For Emergency Clean-up.....	596.65	
	02 90 55 00-0088	MO Gang Box, Demo/Framing (One Time Per Job) For Emergency Clean-up.....	1,627.22	
	02 90 55 00-0089	DAY Hand Trucks/Dollies For Emergency Clean-up.....	24.69	
	02 90 55 00-0090	WK Hand Trucks/Dollies For Emergency Clean-up.....	67.89	
	02 90 55 00-0091	MO Hand Trucks/Dollies For Emergency Clean-up.....	185.16	
	02 90 55 00-0092	DAY Heat Gun - Shrink Wrap For Emergency Clean-up.....	140.02	
	02 90 55 00-0093	WK Heat Gun - Shrinkwrap For Emergency Clean-up.....	385.07	
	02 90 55 00-0094	MO Heat Gun - Shrinkwrap For Emergency Clean-up.....	1,050.19	
	02 90 55 00-0095	DAY High Efficiency Particulate Air (HEPA) Negative Air Machine For Emergency Clean-up.....	190.93	
		Note: Includes all filters.		

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

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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02 90 55 00-0096	DAY	Ladder For Emergency Clean-up.....	34.97	
02 90 55 00-0097	DAY	Lights - Demo, Drop, Stand, String For Emergency Clean-up.....	32.80	
02 90 55 00-0098	DAY	Lights - Wobble For Emergency Clean-up.....	40.09	
02 90 55 00-0099	DAY	Moisture Meter For Emergency Clean-up.....	54.67	
02 90 55 00-0100	WK	Moisture Meter For Emergency Clean-up.....	150.36	
02 90 55 00-0101	MO	Moisture Meter For Emergency Clean-up.....	410.06	
02 90 55 00-0102	DAY	Nail Gun For Emergency Clean-up.....	92.58	
02 90 55 00-0103	WK	Nail Gun For Emergency Clean-up.....	254.59	
02 90 55 00-0104	MO	Nail Gun For Emergency Clean-up.....	694.34	
02 90 55 00-0105	DAY	Ozone Generator For Emergency Clean-up.....	227.81	
02 90 55 00-0106	DAY	PPE (Personal Protective Equipment) Mold Remediation Related For Emergency Clean-up.....	123.44	
02 90 55 00-0107	DAY	Portable Generator, Up To 7,500 Watt For Emergency Clean-up.....	182.25	
02 90 55 00-0108	DAY	Pressure Washer, Hot For Emergency Clean-up.....	273.37	
02 90 55 00-0109	DAY	Pressure Washer, Cold For Emergency Clean-up.....	182.25	
02 90 55 00-0110	DAY	Scaffolding - Per Section For Emergency Clean-up.....	133.72	
02 90 55 00-0111	DAY	Small Tools - Tool Box For Emergency Clean-up.....	51.43	
02 90 55 00-0112	DAY	Soda Blasting Equipment For Emergency Clean-up.....	1,803.52	
02 90 55 00-0113	DAY	Sprayer - Hudson For Emergency Clean-up.....	16.46	
02 90 55 00-0114	WK	Sprayer - Hudson For Emergency Clean-up.....	45.26	
02 90 55 00-0115	MO	Sprayer - Hudson For Emergency Clean-up.....	123.44	
02 90 55 00-0116	DAY	0.47 GPM, Airless Paint Sprayer For Emergency Clean-up.....	111.18	
02 90 55 00-0117	WK	0.47 GPM, Airless Paint Sprayer For Emergency Clean-up.....	327.11	
02 90 55 00-0118	MO	0.47 GPM, Airless Paint Sprayer For Emergency Clean-up.....	1,119.62	
02 90 55 00-0119	DAY	0.60 GPM, Airless Paint Sprayer For Emergency Clean-up.....	219.23	
02 90 55 00-0120	WK	0.60 GPM, Airless Paint Sprayer For Emergency Clean-up.....	516.75	
02 90 55 00-0121	MO	0.60 GPM, Airless Paint Sprayer For Emergency Clean-up.....	1,440.64	
02 90 55 00-0122	DAY	0.80 GPM, Airless Paint Sprayer For Emergency Clean-up.....	234.88	
02 90 55 00-0123	WK	0.80 GPM, Airless Paint Sprayer For Emergency Clean-up.....	587.22	
02 90 55 00-0124	MO	0.80 GPM, Airless Paint Sprayer For Emergency Clean-up.....	1,581.57	
02 90 55 00-0125	DAY	Storage Space (Per SF Per Day) For Emergency Clean-up.....	4.52	
02 90 55 00-0126	DAY	Submersible Pump For Emergency Clean-up.....	45.56	
02 90 55 00-0127	DAY	Trash Pump - 2" Gas Powered For Emergency Clean-up.....	259.51	
02 90 55 00-0128	DAY	Vehicle, Pick-up, SUV, Car For Emergency Clean-up.....	128.82	
02 90 55 00-0129	DAY	Vehicle, Van For Emergency Clean-up.....	210.04	
02 90 55 00-0130	DAY	16' Or 24' Box Truck Vehicle For Emergency Clean-up.....	263.56	
		Note: Includes Mileage		
02 90 55 00-0131	DAY	Trailer - Refrigerated 40' Storage For Emergency Clean-up.....	279.12	
02 90 55 00-0132	DAY	Utility Trailer For Emergency Clean-up.....	232.44	
		Note: Includes Mileage		
02 90 55 00-0133	DAY	Truck Mount, Per Wand Extraction For Emergency Clean-up.....	1,048.32	
02 90 55 00-0134	DAY	High Efficiency Particulate Air (HEPA) Backpack Vacuum For Emergency Clean-up.....	45.56	
02 90 55 00-0135	WK	High Efficiency Particulate Air (HEPA) Backpack Vacuum For Emergency Clean-up.....	125.30	
02 90 55 00-0136	MO	High Efficiency Particulate Air (HEPA) Backpack Vacuum For Emergency Clean-up.....	341.72	
02 90 55 00-0137	DAY	12 Gallon, Industrial High Efficiency Particulate Air (HEPA) Vacuum For Emergency Clean-up.....	154.91	
02 90 55 00-0138	WK	12 Gallon, Industrial High Efficiency Particulate Air (HEPA) Vacuum For Emergency Clean-up.....	426.01	
02 90 55 00-0139	MO	12 Gallon, Industrial High Efficiency Particulate Air (HEPA) Vacuum For Emergency Clean-up.....	1,161.83	
02 90 55 00-0140	DAY	Vacuum - Upright For Emergency Clean-up.....	30.81	
02 90 55 00-0141	WK	Vacuum - Upright For Emergency Clean-up.....	84.72	
02 90 55 00-0142	MO	Vacuum - Upright For Emergency Clean-up.....	231.04	
02 90 55 00-0143	DAY	12 To 23 Gallon, Wet/Dry Shop Vacuum For Emergency Clean-up.....	63.78	
02 90 55 00-0144	WK	12 To 23 Gallon, Wet/Dry Shop Vacuum For Emergency Clean-up.....	158.41	
02 90 55 00-0145	MO	12 To 23 Gallon, Wet/Dry Shop Vacuum For Emergency Clean-up.....	380.60	
02 90 55 00-0146	DAY	55 Gallon Wet/Dry Drum Top Vacuum For Emergency Clean-up.....	63.78	
02 90 55 00-0147	WK	55 Gallon Wet/Dry Drum Top Vacuum For Emergency Clean-up.....	158.41	
02 90 55 00-0148	MO	55 Gallon Wet/Dry Drum Top Vacuum For Emergency Clean-up.....	401.17	
02 90 55 00-0149	DAY	17 Gallon Wet Vacuum With Pump Discharge For Emergency Clean-up.....	146.07	
02 90 55 00-0150	WK	17 Gallon Wet Vacuum With Pump Discharge For Emergency Clean-up.....	390.89	
02 90 55 00-0151	MO	17 Gallon Wet Vacuum With Pump Discharge For Emergency Clean-up.....	1,090.37	
02 90 55 00-0152	DAY	Zip Wall Poles (Per 2 Poles) For Emergency Clean-up.....	45.56	
02 90 55 00-0153	WK	Zip Wall Poles (Per 2 Poles) For Emergency Clean-up.....	125.30	
02 90 55 00-0154	MO	Zip Wall Poles (Per 2 Poles) For Emergency Clean-up.....	341.72	
02 90 55 00-0155	DAY	10' x 10' Canopy For Emergency Clean-up.....	129.61	
02 90 55 00-0156	WK	10' x 10' Canopy For Emergency Clean-up.....	259.22	
02 90 55 00-0157	MO	10' x 10' Canopy For Emergency Clean-up.....	518.44	
02 90 55 00-0158	DAY	10' x 20' Canopy For Emergency Clean-up.....	259.22	
02 90 55 00-0159	WK	10' x 20' Canopy For Emergency Clean-up.....	518.44	
02 90 55 00-0160	MO	10' x 20' Canopy For Emergency Clean-up.....	1,036.88	
02 90 55 00-0161	DAY	16' x 16' Canopy For Emergency Clean-up.....	325.05	
02 90 55 00-0162	WK	16' x 16' Canopy For Emergency Clean-up.....	650.11	
02 90 55 00-0163	MO	16' x 16' Canopy For Emergency Clean-up.....	1,300.21	
02 90 55 00-0164	DAY	20' x 20' Canopy For Emergency Clean-up.....	432.03	
02 90 55 00-0165	WK	20' x 20' Canopy For Emergency Clean-up.....	864.07	
02 90 55 00-0166	MO	20' x 20' Canopy For Emergency Clean-up.....	1,728.13	
02 90 55 00-0167	DAY	20' x 30' Canopy For Emergency Clean-up.....	493.75	
02 90 55 00-0168	WK	20' x 30' Canopy For Emergency Clean-up.....	987.50	
02 90 55 00-0169	MO	20' x 30' Canopy For Emergency Clean-up.....	1,975.01	
02 90 55 00-0170	DAY	20' x 40' Canopy For Emergency Clean-up.....	576.04	
02 90 55 00-0171	WK	20' x 40' Canopy For Emergency Clean-up.....	1,152.09	
02 90 55 00-0172	MO	20' x 40' Canopy For Emergency Clean-up.....	2,304.18	
02 90 55 00-0173	DAY	First Aid Station For Emergency Clean-up.....	311.06	
02 90 55 00-0174	WK	First Aid Station For Emergency Clean-up.....	855.43	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
02 90 55 00-0175 MO First Aid Station For Emergency Clean-up	2,332.98	
02 90 55 00-0176 DAY Portable Eyewash Station For Emergency Clean-up.....	94.47	
02 90 55 00-0177 WK Portable Eyewash Station For Emergency Clean-up.....	259.80	
02 90 55 00-0178 MO Portable Eyewash Station For Emergency Clean-up.....	708.53	
02 90 55 00-0179 DAY 2 Way Radio For Emergency Clean-up	39.21	
02 90 55 00-0180 Technical/Electronics Restoration Equipment (02 90 55 00-0022)		
02 90 55 00-0181 DAY Computer - Diagnostic For Emergency Clean-up	51.43	
02 90 55 00-0182 WK Computer - Diagnostic For Emergency Clean-up	141.44	
02 90 55 00-0183 MO Computer - Diagnostic For Emergency Clean-up	385.74	
02 90 55 00-0184 DAY Convection Oven - Large For Emergency Clean-up.....	814.95	
02 90 55 00-0185 WK Convection Oven - Large For Emergency Clean-up.....	2,241.10	
02 90 55 00-0186 MO Convection Oven - Large For Emergency Clean-up.....	6,112.09	
02 90 55 00-0187 DAY Convection Oven - Small For Emergency Clean-up.....	185.16	
02 90 55 00-0188 WK Convection Oven - Small For Emergency Clean-up	509.18	
02 90 55 00-0189 MO Convection Oven - Small For Emergency Clean-up	1,388.68	
02 90 55 00-0190 DAY Convection Oven - Vacuum For Emergency Clean-up.....	1,163.14	
02 90 55 00-0191 WK Convection Oven - Vacuum For Emergency Clean-up.....	3,198.64	
02 90 55 00-0192 MO Convection Oven - Vacuum For Emergency Clean-up.....	8,723.56	
02 90 55 00-0193 DAY Decontamination Booth For Emergency Clean-up.....	961.50	
02 90 55 00-0194 WK Decontamination Booth For Emergency Clean-up.....	2,644.14	
02 90 55 00-0195 MO Decontamination Booth For Emergency Clean-up.....	7,211.29	
02 90 55 00-0196 DAY DI Water System For Emergency Clean-up.....	74.68	
02 90 55 00-0197 WK DI Water System For Emergency Clean-up.....	205.37	
02 90 55 00-0198 MO DI Water System For Emergency Clean-up.....	560.10	
02 90 55 00-0199 DAY ESD Bench Workstation For Emergency Clean-up.....	45.74	
02 90 55 00-0200 WK ESD Bench Workstation For Emergency Clean-up.....	125.79	
02 90 55 00-0201 MO ESD Bench Workstation For Emergency Clean-up	343.06	
02 90 55 00-0202 DAY Heater/Enclosure Control System For Emergency Clean-up.....	30.86	
02 90 55 00-0203 WK Heater/Enclosure Control System For Emergency Clean-up.....	84.86	
02 90 55 00-0204 MO Heater/Enclosure Control System For Emergency Clean-up.....	231.45	
02 90 55 00-0205 DAY Hi-Tech Mobile Cart/Workstation For Emergency Clean-up.....	117.62	
02 90 55 00-0206 WK Hi-Tech Mobile Cart/Workstation For Emergency Clean-up.....	323.46	
02 90 55 00-0207 MO Hi-Tech Mobile Cart/Workstation For Emergency Clean-up.....	882.16	
02 90 55 00-0208 DAY Micro-Blaster/Dust Collector For Emergency Clean-up.....	462.89	
02 90 55 00-0209 WK Micro-Blaster/Dust Collector For Emergency Clean-up.....	1,272.95	
02 90 55 00-0210 MO Micro-Blaster/Dust Collector For Emergency Clean-up.....	3,471.69	
02 90 55 00-0211 DAY Mobile Laboratory For Emergency Clean-up.....	1,285.81	
02 90 55 00-0212 WK Mobile Laboratory For Emergency Clean-up.....	3,535.98	
02 90 55 00-0213 MO Mobile Laboratory For Emergency Clean-up.....	9,643.59	
02 90 55 00-0214 DAY Nitrogen Enclosure Cabinet For Emergency Clean-up.....	24.69	
02 90 55 00-0215 WK Nitrogen Enclosure Cabinet For Emergency Clean-up.....	67.89	
02 90 55 00-0216 MO Nitrogen Enclosure Cabinet For Emergency Clean-up.....	185.16	
02 90 55 00-0217 DAY Odell Cleaning Station For Emergency Clean-up.....	720.06	
02 90 55 00-0218 WK Odell Cleaning Station For Emergency Clean-up.....	1,980.15	
02 90 55 00-0219 MO Odell Cleaning Station For Emergency Clean-up.....	5,400.41	
02 90 55 00-0220 DAY Parts Washer For Emergency Clean-up.....	51.43	
02 90 55 00-0221 WK Parts Washer For Emergency Clean-up.....	141.44	
02 90 55 00-0222 MO Parts Washer For Emergency Clean-up.....	385.74	
02 90 55 00-0223 DAY Ultrasonic Cleaning System For Emergency Clean-up.....	350.06	
02 90 55 00-0224 WK Ultrasonic Cleaning System For Emergency Clean-up.....	962.67	
02 90 55 00-0225 MO Ultrasonic Cleaning System For Emergency Clean-up.....	2,625.47	
02 90 55 00-0226 DAY Technical High Efficiency Particulate Air (HEPA) Vacuum For Emergency Clean-up.....	154.91	
02 90 55 00-0227 WK Technical High Efficiency Particulate Air (HEPA) Vacuum For Emergency Clean-up.....	426.01	
02 90 55 00-0228 MO Technical High Efficiency Particulate Air (HEPA) Vacuum For Emergency Clean-up.....	1,161.83	
02 90 55 00-0229 Drying/Dehumidification Equipment (02 90 55 00-0022)		
02 90 55 00-0230 DAY 202 CFM Water Extraction Unit With Dual 3-Stage Vacuums For Emergency Clean-up.....	227.81	
Note: Includes 25' high Pressure solution hose and 25' Vacuum hose.		
02 90 55 00-0231 WK 202 CFM Water Extraction Unit With Dual 3-Stage Vacuums For Emergency Clean-up.....	626.48	
Note: Includes 25' high Pressure solution hose and 25' Vacuum hose.		
02 90 55 00-0232 MO 202 CFM Water Extraction Unit With Dual 3-Stage Vacuums For Emergency Clean-up.....	1,708.58	
Note: Includes 25' high Pressure solution hose and 25' Vacuum hose.		
02 90 55 00-0233 DAY 2,200 CFM Centrifugal Air Mover For Emergency Clean-up	57.23	
02 90 55 00-0234 WK 2,200 CFM Centrifugal Air Mover For Emergency Clean-up.....	157.38	
02 90 55 00-0235 MO 2,200 CFM Centrifugal Air Mover For Emergency Clean-up.....	429.23	
02 90 55 00-0236 DAY 3,000 CFM Axial Air Mover For Emergency Clean-up.....	95.38	
02 90 55 00-0237 WK 3,000 CFM Axial Air Mover For Emergency Clean-up.....	262.31	
02 90 55 00-0238 MO 3,000 CFM Axial Air Mover For Emergency Clean-up.....	715.39	
02 90 55 00-0239 DAY Injectidry System For Emergency Clean-up.....	282.49	
02 90 55 00-0240 WK Injectidry System For Emergency Clean-up.....	776.83	
02 90 55 00-0241 MO Injectidry System For Emergency Clean-up.....	2,118.64	
02 90 55 00-0242 DAY Up To 100 Pints Water Removal Per Day, Refrigerant Dehumidifier For Emergency Clean-up.....	182.25	
02 90 55 00-0243 WK Up To 100 Pints Water Removal Per Day, Refrigerant Dehumidifier For Emergency Clean-up.....	501.18	
02 90 55 00-0244 MO Up To 100 Pints Water Removal Per Day, Refrigerant Dehumidifier For Emergency Clean-up.....	1,366.86	
02 90 55 00-0245 DAY >100 To 175 Pints Water Removal Per Day, Refrigerant Dehumidifier For Emergency Clean-up.....	257.16	
02 90 55 00-0246 WK >100 To 175 Pints Water Removal Per Day, Refrigerant Dehumidifier For Emergency Clean-up.....	707.20	
02 90 55 00-0247 MO >100 To 175 Pints Water Removal Per Day, Refrigerant Dehumidifier For Emergency Clean-up.....	1,928.72	
02 90 55 00-0248 DAY >175 To 250 Pints Water Removal Per Day, Refrigerant Dehumidifier For Emergency Clean-up.....	251.68	

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

02 90 55 00-0249	WK	>175 To 250 Pints Water Removal Per Day, Refrigerant Dehumidifier For Emergency Clean-up	692.11	
02 90 55 00-0250	MO	>175 To 250 Pints Water Removal Per Day, Refrigerant Dehumidifier For Emergency Clean-up	1,887.57	
02 90 55 00-0251	DAY	Phoenix 200 Refrigerant Dehumidifier For Emergency Clean-up	269.03	
02 90 55 00-0252	WK	Phoenix 200 Refrigerant Dehumidifier For Emergency Clean-up	739.84	
02 90 55 00-0253	MO	Phoenix 200 Refrigerant Dehumidifier For Emergency Clean-up	2,017.75	
02 90 55 00-0254	DAY	Phoenix 300 Refrigerant Dehumidifier For Emergency Clean-up	269.03	
02 90 55 00-0255	WK	Phoenix 300 Refrigerant Dehumidifier For Emergency Clean-up	739.84	
02 90 55 00-0256	MO	Phoenix 300 Refrigerant Dehumidifier For Emergency Clean-up	2,017.75	
02 90 55 00-0257	DAY	D-500 Desiccant Dehumidifier For Emergency Clean-up	303.75	
02 90 55 00-0258	WK	D-500 Desiccant Dehumidifier For Emergency Clean-up	835.31	
02 90 55 00-0259	MO	D-500 Desiccant Dehumidifier For Emergency Clean-up	2,278.11	
02 90 55 00-0260	DAY	D-750 Desiccant Dehumidifier For Emergency Clean-up	637.87	
02 90 55 00-0261	WK	D-750 Desiccant Dehumidifier For Emergency Clean-up	1,754.14	
02 90 55 00-0262	MO	D-750 Desiccant Dehumidifier For Emergency Clean-up	4,784.02	
02 90 55 00-0263	DAY	D-1000 Desiccant Dehumidifier For Emergency Clean-up	1,093.49	
02 90 55 00-0264	WK	D-1000 Desiccant Dehumidifier For Emergency Clean-up	3,007.10	
02 90 55 00-0265	MO	D-1000 Desiccant Dehumidifier For Emergency Clean-up	8,201.18	
02 90 55 00-0266	DAY	D-1500 Desiccant Dehumidifier For Emergency Clean-up	1,683.63	
02 90 55 00-0267	WK	D-1500 Desiccant Dehumidifier For Emergency Clean-up	4,629.98	
02 90 55 00-0268	MO	D-1500 Desiccant Dehumidifier For Emergency Clean-up	12,627.22	
02 90 55 00-0269	DAY	D-2000 Desiccant Dehumidifier For Emergency Clean-up	1,683.63	
02 90 55 00-0270	WK	D-2000 Desiccant Dehumidifier For Emergency Clean-up	4,629.98	
02 90 55 00-0271	MO	D-2000 Desiccant Dehumidifier For Emergency Clean-up	12,627.22	
02 90 55 00-0272	DAY	D-2250 Desiccant Dehumidifier For Emergency Clean-up	1,758.26	
02 90 55 00-0273	WK	D-2250 Desiccant Dehumidifier For Emergency Clean-up	4,835.23	
02 90 55 00-0274	MO	D-2250 Desiccant Dehumidifier For Emergency Clean-up	13,186.98	
02 90 55 00-0275	DAY	D-3000 Desiccant Dehumidifier For Emergency Clean-up	2,186.98	
02 90 55 00-0276	WK	D-3000 Desiccant Dehumidifier For Emergency Clean-up	6,014.20	
02 90 55 00-0277	MO	D-3000 Desiccant Dehumidifier For Emergency Clean-up	16,402.36	
02 90 55 00-0278	DAY	D-4500 Desiccant Dehumidifier For Emergency Clean-up	2,460.35	
02 90 55 00-0279	WK	D-4500 Desiccant Dehumidifier For Emergency Clean-up	6,765.98	
02 90 55 00-0280	MO	D-4500 Desiccant Dehumidifier For Emergency Clean-up	18,452.66	
02 90 55 00-0281	DAY	D-5000 Desiccant Dehumidifier For Emergency Clean-up	2,642.60	
02 90 55 00-0282	WK	D-5000 Desiccant Dehumidifier For Emergency Clean-up	7,267.16	
02 90 55 00-0283	MO	D-5000 Desiccant Dehumidifier For Emergency Clean-up	19,819.52	
02 90 55 00-0284	DAY	D-9000 Desiccant Dehumidifier For Emergency Clean-up	3,471.40	
02 90 55 00-0285	WK	D-9000 Desiccant Dehumidifier For Emergency Clean-up	9,546.35	
02 90 55 00-0286	MO	D-9000 Desiccant Dehumidifier For Emergency Clean-up	26,035.50	
02 90 55 00-0287	DAY	D-10500 Desiccant Dehumidifier For Emergency Clean-up	3,644.97	
02 90 55 00-0288	WK	D-10500 Desiccant Dehumidifier For Emergency Clean-up	10,023.67	
02 90 55 00-0289	MO	D-10500 Desiccant Dehumidifier For Emergency Clean-up	27,337.28	
02 90 55 00-0290	DAY	3.5 Ton DX Unit - Heating / Air Conditioning For Emergency Clean-up	637.11	
02 90 55 00-0291	WK	3.5 Ton DX Unit - Heating / Air Conditioning For Emergency Clean-up	1,752.06	
02 90 55 00-0292	MO	3.5 Ton DX Unit - Heating / Air Conditioning For Emergency Clean-up	4,778.35	
02 90 55 00-0293	DAY	5 Ton DX Unit - Heating / Air Conditioning For Emergency Clean-up	882.16	
02 90 55 00-0294	WK	5 Ton DX Unit - Heating / Air Conditioning For Emergency Clean-up	2,425.93	
02 90 55 00-0295	MO	5 Ton DX Unit - Heating / Air Conditioning For Emergency Clean-up	6,616.18	
02 90 55 00-0296	DAY	10 Ton DX Unit - Heating / Air Conditioning For Emergency Clean-up	1,093.49	
02 90 55 00-0297	WK	10 Ton DX Unit - Heating / Air Conditioning For Emergency Clean-up	3,007.10	
02 90 55 00-0298	MO	10 Ton DX Unit - Heating / Air Conditioning For Emergency Clean-up	8,201.18	
02 90 55 00-0299	DAY	25 Ton DX Unit - Heating / Air Conditioning For Emergency Clean-up	1,457.99	
02 90 55 00-0300	WK	25 Ton DX Unit - Heating / Air Conditioning For Emergency Clean-up	4,009.47	
02 90 55 00-0301	MO	25 Ton DX Unit - Heating / Air Conditioning For Emergency Clean-up	10,934.91	
02 90 55 00-0302	DAY	50 Ton DX Unit - Heating / Air Conditioning For Emergency Clean-up	2,460.35	
02 90 55 00-0303	WK	50 Ton DX Unit - Heating / Air Conditioning For Emergency Clean-up	6,765.98	
02 90 55 00-0304	MO	50 Ton DX Unit - Heating / Air Conditioning For Emergency Clean-up	18,452.66	
02 90 55 00-0305	DAY	80 Ton DX Unit - Heating / Air Conditioning For Emergency Clean-up	2,733.73	
02 90 55 00-0306	WK	80 Ton DX Unit - Heating / Air Conditioning For Emergency Clean-up	7,517.75	
02 90 55 00-0307	MO	80 Ton DX Unit - Heating / Air Conditioning For Emergency Clean-up	20,502.96	
02 90 55 00-0308	DAY	25' Flex Duct For Emergency Clean-up	36.45	
02 90 55 00-0309	WK	25' Flex Duct For Emergency Clean-up	100.24	
02 90 55 00-0310	MO	25' Flex Duct For Emergency Clean-up	273.37	
02 90 55 00-0311	DAY	Hygrothermograph For Emergency Clean-up	51.43	
02 90 55 00-0312	WK	Hygrothermograph For Emergency Clean-up	141.44	
02 90 55 00-0313	MO	Hygrothermograph For Emergency Clean-up	385.74	
02 90 55 00-0314	DAY	Dehumidification Trailer With 1,500 CFM Desiccant Unit For Emergency Clean-up	9,224.71	
		Note: Includes 400 KW generator, 1500 CFM desiccant DH, 25 Ton DX unit, 1000 gallon fuel tank, and limited electrical distribution.		
02 90 55 00-0315	WK	Dehumidification Trailer With 1,500 CFM Desiccant Unit For Emergency Clean-up	25,367.95	
		Note: Includes 400 KW generator, 1500 CFM desiccant DH, 25 Ton DX unit, 1000 gallon fuel tank, and limited electrical distribution.		
02 90 55 00-0316	MO	Dehumidification Trailer With 1,500 CFM Desiccant Unit For Emergency Clean-up	69,185.32	
		Note: Includes 400 KW generator, 1500 CFM desiccant DH, 25 Ton DX unit, 1000 gallon fuel tank, and limited electrical distribution.		
02 90 55 00-0317		Power Equipment <small>(02 90 55 00-0022)</small>		
02 90 55 00-0318	WK	Up to 65 KVA Generator For Emergency Clean-up	1,213.55	
02 90 55 00-0319	WK	>65 to 125 KVA Generator For Emergency Clean-up	2,053.70	
02 90 55 00-0320	WK	>125 to 250 KVA Generator For Emergency Clean-up	2,003.08	
02 90 55 00-0321	WK	>250 to 375 KVA Generator For Emergency Clean-up	3,453.95	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
02 90 55 00-0322 WK >375 Up to 440 KVA Generator For Emergency Clean-up	4,667.50	
02 90 55 00-0323 WK >440 to 625 KVA Generator For Emergency Clean-up	7,028.35	
02 90 55 00-0324 WK >625 to 800 KVA Generator For Emergency Clean-up	7,187.95	
02 90 55 00-0325 WK >800 to 1,000 KVA Generator For Emergency Clean-up	9,615.05	
02 90 55 00-0326 WK >1,000 to 1,500 KVA Generator For Emergency Clean-up	14,469.25	
02 90 55 00-0327 EA Generator Cable/Pigtails (Per Section) For Emergency Clean-up	31.37	
02 90 55 00-0328 EA Sub-Distribution Panel (Spider Box) For Emergency Clean-up	150.29	
02 90 55 00-0329 EA Electrical Distribution Panel For Emergency Clean-up	350.06	
02 90 55 00-0330 EA Quad Box Strings (25' Sections) For Emergency Clean-up	56.48	
02 90 55 00-0331 EA 50' Power Cord For Spider Box For Emergency Clean-up	52.28	
02 90 55 00-0332 EA Pig Tails (Per Each) For Emergency Clean-up	5.14	
02 90 55 00-0333 Freight Charges (02 90 55 00-0022)		
02 90 55 00-0334 MI Freight Up To 1 Ton Pick Up Truck For Emergency Clean-up Equipment	2.57	
02 90 55 00-0335 MI Freight >1 Ton Pick Up Truck For Emergency Clean-up Equipment	4.63	
02 90 55 00-0336 MI Freight 16' Or 24' Box Truck For Emergency Clean-up Equipment	4.63	
02 90 55 00-0337 MI Freight Tractor Trailer For Emergency Clean-up Equipment	6.69	
02 90 55 00-0338 Emergency Clean-up Personal Protection Equipment (02 90 55 00-0001)		
Note: Used in the performance of time and material projects. Not used in conjunction with tasks in the Cleaning, Contents Manipulation, and Water Emergency Clean-up sections.		
02 90 55 00-0339 EA Tyvek Coveralls For Emergency Clean-up Personal Protection Equipment	15.08	
02 90 55 00-0340 EA Tyvek Coveralls With Elastic Wrists And Ankles For Emergency Clean-up Personal Protection Equipment	17.78	
02 90 55 00-0341 EA Tyvek Coveralls With Hood, Elastic Wrists And Ankles For Emergency Clean-up Personal Protection Equipment	18.63	
02 90 55 00-0342 EA Tyvek Coveralls With Hood, Boots, Elastic Wrists And Ankles For Emergency Clean-up Personal Protection Equipment	23.49	
02 90 55 00-0343 EA Disposable Dual Cartridge Half-Mask Respirator For Emergency Clean-up Personal Protection Equipment	124.85	
02 90 55 00-0344 EA N95 Respirator For Emergency Clean-up Personal Protection Equipment	5.23	
02 90 55 00-0345 EA N95 Respirator With Valve For Emergency Clean-up Personal Protection Equipment	7.44	
02 90 55 00-0346 PR 3M Respirator Cartridges For Emergency Clean-up Personal Protection Equipment	49.90	
02 90 55 00-0347 EA Respirator Cleaning Wipes, Per Box 100 For Emergency Clean-up Personal Protection Equipment	39.93	
02 90 55 00-0348 PR P100 Respirator Cartridges For Emergency Clean-up Personal Protection Equipment	49.90	
02 90 55 00-0349 EA Respirator Cartridge For Emergency Clean-up Personal Protection Equipment	52.70	
02 90 55 00-0350 BOX Dust Mask, Box of 50, For Emergency Clean-up Personal Protection Equipment	58.75	
02 90 55 00-0351 PR Cotton Canvas Gloves For Emergency Clean-up Personal Protection Equipment	4.20	
02 90 55 00-0352 BOX 5 Mil, Disposable Latex Gloves, Box of 100, For Emergency Clean-up Personal Protection Equipment	27.34	
02 90 55 00-0353 PR 4 Mil, Disposable Nitrile Gloves For Emergency Clean-up Personal Protection Equipment	0.56	
02 90 55 00-0354 PR 5 Mil, Disposable Vinyl Gloves For Emergency Clean-up Personal Protection Equipment	0.47	
02 90 55 00-0355 PR 17 Mil, Latex Gloves For Emergency Clean-up Personal Protection Equipment	2.22	
02 90 55 00-0356 PR 15 Mil, Nitrile Gloves For Emergency Clean-up Personal Protection Equipment	5.28	
02 90 55 00-0357 PR Vinyl Coated Gloves With Knit Lining For Emergency Clean-up Personal Protection Equipment	7.24	
02 90 55 00-0358 PR 30 Mil, Polyvinyl Chloride (PVC) And Polyvinyl Chloride (PVC) Blend Gloves For Emergency Clean-up Personal Protection Equipment	8.11	
02 90 55 00-0359 PR Leather Gloves For Emergency Clean-up Personal Protection Equipment	13.68	
02 90 55 00-0360 EA Heavy Duty, Rubber Gloves For Emergency Clean-up Personal Protection Equipment	23.35	
02 90 55 00-0361 PR Polycarbonate Lens Safety Goggles For Emergency Clean-up Personal Protection Equipment	15.22	
02 90 55 00-0362 PR Chemical Splash/Impact Resistant, Polycarbonate Lens Safety Goggles For Emergency Clean-up Personal Protection Equipment	25.10	
02 90 55 00-0363 PR Plastic Safety Glasses For Emergency Clean-up Personal Protection Equipment	6.67	
02 90 55 00-0364 EA Safety Harness (Per Person/Day) For Emergency Clean-up Personal Protection Equipment	9.11	
02 90 55 00-0365 Emergency Clean-up Expendables (02 90 55 00-0001)		
Note: Used in the performance of time and material projects. Not used in conjunction with tasks in the Cleaning, Contents Manipulation, and Water Emergency Clean-up sections.		
02 90 55 00-0366 General Materials (02 90 55 00-0365)		
02 90 55 00-0367 GAL Adhesive Remover For Emergency Clean-up	109.35	
02 90 55 00-0368 GAL Bioside-HS Cleaning Solution For Emergency Clean-up	35.07	
02 90 55 00-0369 GAL Biocide Mold Cleaning Solution For Emergency Clean-up	44.75	
02 90 55 00-0370 EA 10" x 12" x 15" Cardboard Storage Box For Emergency Clean-up	5.76	
02 90 55 00-0371 EA 10" x 12" x 24" Cardboard Storage Box For Emergency Clean-up	8.75	
02 90 55 00-0372 EA 10" x 15" x 24" Cardboard Storage Box For Emergency Clean-up	8.75	
02 90 55 00-0373 GAL Bleach For Emergency Clean-up	11.76	
02 90 55 00-0374 EA Small Stainless Brush For Emergency Clean-up	7.47	
02 90 55 00-0375 EA 2-1/2 Gallon Buckets For Emergency Clean-up	8.69	
02 90 55 00-0376 EA 5 Gallon Bucket For Emergency Clean-up	13.17	
02 90 55 00-0377 GAL Carpet Defoamer For Emergency Clean-up	33.87	
02 90 55 00-0378 GAL Carpet Pre-treat For Emergency Clean-up	27.63	
02 90 55 00-0379 GAL Carpet Spotter For Emergency Clean-up	46.30	
02 90 55 00-0380 GAL Carpet/Upholstery Cleaner For Emergency Clean-up	37.34	
02 90 55 00-0381 ROL Carpet Masking/Shield For Emergency Clean-up	107.47	
02 90 55 00-0382 EA Chemical Sponge For Emergency Clean-up	4.30	
02 90 55 00-0383 GAL Clear Seal For Emergency Clean-up	147.02	
02 90 55 00-0384 GAL Coil Cleaner For Emergency Clean-up	73.99	
02 90 55 00-0385 EA Decontamination Chamber For Emergency Clean-up	321.50	
02 90 55 00-0386 GAL All Purpose Degreaser For Emergency Clean-up	48.11	
02 90 55 00-0387 GAL De-Foamer Liquid For Emergency Clean-up	63.24	
02 90 55 00-0388 EA Deodorization Membrane For Emergency Clean-up	117.94	
02 90 55 00-0389 GAL 9-D-9 Smoke Deodorizer For Emergency Clean-up	189.02	

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

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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02 90 55 00-0390	LB	Deodorizing Gel For Emergency Clean-up	44.41	
02 90 55 00-0391	GAL	Deodorizing Liquid For Emergency Clean-up	62.54	
02 90 55 00-0392	PAIL	Deodorizing Block For Emergency Clean-up	11.16	
02 90 55 00-0393	GAL	Disinfectant/Anti-microbial For Emergency Clean-up	115.22	
02 90 55 00-0394	GAL	BruClean Disinfectant For Emergency Clean-up	37.64	
02 90 55 00-0395	GAL	Dryclean For Emergency Clean-up	49.14	
02 90 55 00-0396	GAL	Duct Sealant Spray For Emergency Clean-up	74.06	
02 90 55 00-0397	GAL	Antifungal Duct Sealant For Emergency Clean-up	106.98	
02 90 55 00-0398	GAL	Microbial Encapsulant (Fosters 20 - 40) For Emergency Clean-up	170.46	
02 90 55 00-0399	PR	Ear Plugs For Emergency Clean-up Personal Protection Equipment	0.67	
02 90 55 00-0400	GAL	Encapsulant For Emergency Clean-up	122.48	
02 90 55 00-0401	GAL	Aftershock Fiberlocke For Emergency Clean-up	107.54	
02 90 55 00-0402	GAL	IAQ 2500 Fiberlocke For Emergency Clean-up	127.03	
02 90 55 00-0403	GAL	IAS 6000 Fiberlocke For Emergency Clean-up	130.65	
02 90 55 00-0404	ROL	Filter Material For Emergency Clean-up	288.34	
02 90 55 00-0405	EA	Blue Paper Collection Bag Filter For Emergency Clean-up	7.77	
02 90 55 00-0406	EA	CVAC Filter For High Efficiency Particulate Air (HEPA) Vacuum For Emergency Clean-up	616.71	
02 90 55 00-0407	EA	Pre-Filter For Negative Air Machine For Emergency Clean-up	2.96	
02 90 55 00-0408	EA	Pleated Filter For Negative Air Machine For Emergency Clean-up	13.17	
02 90 55 00-0409	EA	Charcoal Filter For Negative Air Machine For Emergency Clean-up	46.90	
02 90 55 00-0410	EA	High Efficiency Particulate Air (HEPA) Filter For Negative Air Machine For Emergency Clean-up	446.05	
02 90 55 00-0411	EA	Pleated Dehumidifier Filter For Emergency Clean-up	11.77	
02 90 55 00-0412	GAL	Floor Stripper For Emergency Clean-up	23.04	
02 90 55 00-0413	GAL	Floor Wax For Emergency Clean-up	32.92	
02 90 55 00-0414	GAL	Fogger (Thermal) For Emergency Clean-up	200.48	
02 90 55 00-0415	BOX	Furniture Blocks For Emergency Clean-up	161.48	
02 90 55 00-0416	EA	Furniture Polish, Per 10 Oz Can For Emergency Clean-up	21.76	
02 90 55 00-0417	GAL	Glass Cleaner For Emergency Clean-up	14.51	
02 90 55 00-0418	EA	Goof Off Spray, 12 Oz For Emergency Clean-up	18.67	
02 90 55 00-0419	EA	Halogen Light Bulbs For Emergency Clean-up	23.50	
02 90 55 00-0420	QT	Hand Sanitizer For Emergency Clean-up	11.62	
02 90 55 00-0421	EA	Hard Hats For Emergency Clean-up Personal Protection Equipment	9.57	
02 90 55 00-0422	BOX	Hog Rings, Box Of 2,500 For Emergency Clean-up	22.75	
02 90 55 00-0423	GAL	HVAC Coal Cleaner For Emergency Clean-up	71.32	
02 90 55 00-0424	BOX	Inventory Tag, Box Of 1,000 For Emergency Clean-up	160.01	
02 90 55 00-0425	EA	Utility Knives For Emergency Clean-up	18.10	
02 90 55 00-0426	ROL	13" Lay Flat Tubing (250' Roll) For Emergency Clean-up	137.26	
02 90 55 00-0427	ROL	20" Lay Flat Tubing (250' Roll) For Emergency Clean-up	144.91	
02 90 55 00-0428	ROL	29" Lay Flat Tubing (250' Roll) For Emergency Clean-up	288.52	
02 90 55 00-0429	ROL	39" Lay Flat Tubing (250' Roll) For Emergency Clean-up	417.03	
02 90 55 00-0430	GAL	Lemon Oil For Emergency Clean-up	58.32	
02 90 55 00-0431	GAL	LPS 1/Mecca Lube For Emergency Clean-up	59.81	
02 90 55 00-0432	GAL	LPS 2 For Emergency Clean-up	63.30	
02 90 55 00-0433	GAL	LPS Contact Cleaner For Emergency Clean-up	63.00	
02 90 55 00-0434	GAL	Light Lubricant Preserve For Emergency Clean-up	167.03	
02 90 55 00-0435	GAL	Heavy Lubricant Preserve For Emergency Clean-up	32.92	
02 90 55 00-0436	GAL	Machinery Cleaning Solvent For Emergency Clean-up	279.21	
02 90 55 00-0437	GAL	Metal Polishing Paste For Emergency Clean-up	30.92	
02 90 55 00-0438	GAL	MediClean® Disinfectant For Emergency Clean-up	66.52	
02 90 55 00-0439	GAL	Dri-Eaz Milgo Plus Sanitizer For Emergency Clean-up	81.65	
02 90 55 00-0440	EA	Mop Heads For Emergency Clean-up	10.36	
02 90 55 00-0441	EA	Nylon Scouring Pads For Emergency Clean-up	1.81	
02 90 55 00-0442	GAL	Odor Neutralizer For Emergency Clean-up	46.30	
02 90 55 00-0443	EA	Packing Paper, 25 LB Bundle For Emergency Clean-up	83.21	
02 90 55 00-0444	EA	Paint Brushes For Emergency Clean-up	8.23	
02 90 55 00-0445	ROL	Corrugated/Craft Paper, 48" x 250' For Emergency Clean-up	194.05	
02 90 55 00-0446	EA	Putty Knives For Emergency Clean-up	7.46	
02 90 55 00-0447	ROL	Red Resin Paper, 200' Roll For Emergency Clean-up	42.34	
02 90 55 00-0448	GAL	Reodorant For Emergency Clean-up	139.90	
02 90 55 00-0449	GAL	Restoracide For Emergency Clean-up	65.62	
02 90 55 00-0450	GAL	Rust Remover For Emergency Clean-up	102.06	
02 90 55 00-0451	EA	Saltesmo Test Samples For Emergency Clean-up	9.48	
02 90 55 00-0452	EA	Sand Bag For Emergency Clean-up	2.49	
		Note: Excludes sand material		
02 90 55 00-0453	EA	Scotch-Brite 7447, Per Box 50 For Emergency Clean-up	33.32	
02 90 55 00-0454	EA	Small Scrub Brushes For Emergency Clean-up	17.18	
02 90 55 00-0455	GAL	Clear Soot Sealant For Emergency Clean-up	118.36	
02 90 55 00-0456	GAL	Pigmented Soot Sealant For Emergency Clean-up	319.20	
02 90 55 00-0457	ROL	Shrinkwrap Plastic For Emergency Clean-up	73.48	
02 90 55 00-0458	EA	Dry Sponges For Emergency Clean-up	5.97	
02 90 55 00-0459	EA	Spray Adhesive, Per Can For Emergency Clean-up	7.66	
02 90 55 00-0460	EA	Spray Bot./Trigger For Emergency Clean-up	6.35	
02 90 55 00-0461	GAL	Stain Remover For Emergency Clean-up	41.82	
02 90 55 00-0462	GAL	Stainless Steel Cleaner For Emergency Clean-up	14.44	
02 90 55 00-0463	EA	Stainless Steel Polish, Per Can For Emergency Clean-up	18.95	
02 90 55 00-0464	LB	Sweeping Compound For Emergency Clean-up	0.68	
02 90 55 00-0465	ROL	Duct Tape, 2" x 50 YD For Emergency Clean-up	15.00	
02 90 55 00-0466	ROL	Environmental (Teal) Tape, 3/4" x 1,440' For Emergency Clean-up	14.11	
02 90 55 00-0467	ROL	HVAC (Aluminum) Tape, 2" x 75' For Emergency Clean-up	36.21	
02 90 55 00-0468	ROL	Blue Masking (Painters) Tape, 1-1/2" x 198' For Emergency Clean-up	20.08	
02 90 55 00-0469	ROL	Poly Box Tape, 2" x 110 YD For Emergency Clean-up	6.19	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
02 90 55 00-0470 LB Terry Towels For Emergency Clean-up	8.48	
02 90 55 00-0471 GAL Thermal Fog For Emergency Clean-up	94.10	
02 90 55 00-0472 ROL 1.7 Mil, 55 Gallon Trash Bags, 50/Roll For Emergency Clean-up	46.66	
02 90 55 00-0473 ROL 3 Mil, 55 Gallon Trash Bags, 50/Roll For Emergency Clean-up	109.04	
02 90 55 00-0474 ROL 4 Mil, 55 Gallon Trash Bags, 50/Roll For Emergency Clean-up	139.90	
02 90 55 00-0475 ROL 6 Mil, 55 Gallon Trash Bags, 50/Roll For Emergency Clean-up	186.07	
02 90 55 00-0476 EA Trisodium Phosphate, 20 LB Pail For Emergency Clean-up	60.06	
02 90 55 00-0477 EA Backpack Vacuum Bags For Emergency Clean-up	2.02	
02 90 55 00-0478 EA Upright Vacuum Bags For Emergency Clean-up	2.70	
02 90 55 00-0479 GAL Vinyl And Leather Cleaner For Emergency Clean-up	37.34	
02 90 55 00-0480 ROL 1 Mil Visqueen, 12' x 400', For Emergency Clean-up	60.44	
02 90 55 00-0481 ROL 4 Mil Visqueen, 32' x 100', For Emergency Clean-up	164.13	
02 90 55 00-0482 ROL 6 Mil Visqueen, 32' x 400', For Emergency Clean-up	223.95	
02 90 55 00-0483 LB Wipes, Cotton Cloth For Emergency Clean-up	6.35	
02 90 55 00-0484 ROL 12" x 750', Wrap, Bubble/Anti-static For Emergency Clean-up	184.33	
02 90 55 00-0485 EA Wyp-Alls, Case Of 160 Wipes For Emergency Clean-up	18.67	
02 90 55 00-0486 EA Zip Wall Zippers For Emergency Clean-up	27.98	
02 90 55 00-0487 EA Absorbent Matt Roll For Oil And Other Liquids - 15" Wide x 50' Roll	33.53	
Note: 3.3 gallon volume absorption capacity per roll		
02 90 55 00-0488 EA Oil Only Sorbent Pads - 15" x 19", Light, Package Of 100	50.29	
Note: 26 OZ volume absorption capacity per pad		
02 90 55 00-0489 EA Oil Only Sorbent Pads - 15" x 19", Medium, Package Of 100	52.99	
Note: 33 OZ volume absorption capacity per pad		
02 90 55 00-0490 EA Oil Only Sorbent Pads - 15" x 19", Heavy, Package Of 100	86.52	
Note: 45 OZ volume absorption capacity per pad		
02 90 55 00-0491	Technical/Electronics Restoration Materials (02 90 55 00-0365)	
02 90 55 00-0492 EA Brush - Brass For Emergency Clean-up	6.17	
02 90 55 00-0493 EA 1" Brush, Natural Bristle For Emergency Clean-up	1.98	
02 90 55 00-0494 EA 1/2" Brush, Natural Bristle For Emergency Clean-up	1.65	
02 90 55 00-0495 EA 1/4" Brush, Natural Bristle For Emergency Clean-up	1.40	
02 90 55 00-0496 EA Brush - Parts For Emergency Clean-up	8.56	
02 90 55 00-0497 EA Brush - Plastic For Emergency Clean-up	4.44	
02 90 55 00-0498 EA Brush - Wire Grout For Emergency Clean-up	9.80	
02 90 55 00-0499 EA Brushing Tool For Emergency Clean-up	18.90	
02 90 55 00-0500 EA Cleaning Swabs, Cotton For Emergency Clean-up	0.41	
02 90 55 00-0501 EA Cleaning Swabs, Foam Tip For Emergency Clean-up	0.49	
02 90 55 00-0502 EA Contact Restorer, Per Can For Emergency Clean-up	37.42	
02 90 55 00-0503 EA Contact Spray, Per Can For Emergency Clean-up	25.46	
02 90 55 00-0504 UNT Corrosion Inhibitor Emitter - 1 CF For Emergency Clean-up	3.95	
02 90 55 00-0505 UNT Corrosion Inhibitor Emitter - 5 CF For Emergency Clean-up	11.32	
02 90 55 00-0506 UNT Corrosion Inhibitor Emitter - 10 CF For Emergency Clean-up	14.66	
02 90 55 00-0507 LB Cotton Cleaning Cloths For Emergency Clean-up	23.14	
02 90 55 00-0508 EA 12" x 17" Dust Cloths For Emergency Clean-up	0.37	
02 90 55 00-0509 EA 24" x 24" Dust Cloths For Emergency Clean-up	1.01	
02 90 55 00-0510 EA Deoxidizing Agent, Per Can For Emergency Clean-up	18.13	
02 90 55 00-0511 GAL Electronic Grade Detergent For Emergency Clean-up	42.01	
02 90 55 00-0512 SHT Inventory Labels For Emergency Clean-up	0.22	
02 90 55 00-0513 GAL Isopropyl Alcohol For Emergency Clean-up	111.32	
02 90 55 00-0514 GAL Lubrication/Penetrating Oil, Per Can For Emergency Clean-up	168.42	
02 90 55 00-0515 GAL PC Board Detergent For Emergency Clean-up	105.69	
02 90 55 00-0516 GAL Rust Inhibitor, Regular Duty For Emergency Clean-up	180.43	
02 90 55 00-0517 GAL Rust Inhibitor, Moderate Duty For Emergency Clean-up	181.78	
02 90 55 00-0518 GAL Rust Inhibitor, Severe Duty For Emergency Clean-up	194.30	
02 90 55 00-0519 LB Wipes, Lint Free Cloths For Emergency Clean-up	7.34	
02 90 55 00-0520 EA Wire Marker Card For Emergency Clean-up	2.88	
02 90 55 00-0521 EA Steel Wool, 16 Pad Sleeve For Emergency Clean-up	1.58	

END OF SECTION 02

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



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

09 01 Maintenance of Finishes (09)

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

09 01 20 91 Plaster Restoration (09 01 20)

09 01 20 91-0001	Cut And Patch Hole In Gypsum Board To Match Existing <small>(09 01 20 91)</small> Note: Includes cutting of existing gypsum board, cutting new board to fit opening, taping, gypsum board finishing, and disposal of debris into dumpster. Per location. See CSI section 09 29 00 00-0000 for "Gypsum Board" repairs > 32 SF.	
09 01 20 91-0002	SF Up To 2 SF, Cut And Patch Hole In Gypsum Board To Match Existing Note: Per location.	21.75
09 01 20 91-0003	SF >2 To 4 SF, Cut And Patch Hole In Gypsum Board To Match Existing Note: Per location.	17.56
09 01 20 91-0004	SF >4 To 8 SF, Cut And Patch Hole In Gypsum Board To Match Existing Note: Per location.	15.75
09 01 20 91-0005	SF >8 To 16 SF, Cut And Patch Hole In Gypsum Board To Match Existing Note: Per location.	13.88
09 01 20 91-0006	SF >16 To 32 SF, Cut And Patch Hole In Gypsum Board To Match Existing Note: Per location. See CSI section 09 29 10 00-0001 for "Gypsum Board" repairs > 32 SF.	12.42

09 01 20 91-0007	Patch/Finish Gypsum Board To Match Existing <small>(09 01 20 91)</small> Note: Includes taping, gypsum board finishing. Per location. See CSI section 09 01 20 91-0001 for patching walls requiring gypsum board to be cut and installed.	
09 01 20 91-0008	EA Tape, Spackle And Finish Gypsum Board To Patch/Finish Small Diameter Holes Or Screw Head Pops <i>For ASTM C840 Level 1 Finish, Deduct</i> <i>For ASTM C840 Level 2 Finish, Deduct</i> <i>For ASTM C840 Level 3 Finish, Deduct</i> <i>For ASTM C840 Level 5 High Quality Finish, Add</i>	2.21 -1.07 -0.53 -0.21 1.64

09 01 20 91-0009	Plaster/Stucco Repair <small>(09 01 20 91)</small> Note: Per location.	
09 01 20 91-0010	Clean And Repair Crack In Plaster/Stucco <small>(09 01 20 91-0009)</small> Note: Includes plaster weld.	
09 01 20 91-0011	LF Up To 10', Chip, Clean And Repair Crack In Plaster/Stucco	21.25
09 01 20 91-0012	LF >10' To 50', Chip, Clean And Repair Crack In Plaster/Stucco	17.06
09 01 20 91-0013	LF >50' To 100', Chip, Clean And Repair Crack In Plaster/Stucco	13.91
09 01 20 91-0014	LF >100' To 250', Chip, Clean And Repair Crack In Plaster/Stucco	10.76
09 01 20 91-0015	LF >250' To 500', Chip, Clean And Repair Crack In Plaster/Stucco	8.66
09 01 20 91-0016	LF >500', Chip, Clean And Repair Crack In Plaster/Stucco	6.56

09 01 20 91-0017	Cut And Patch Hole In Plaster/Stucco To Match Existing <small>(09 01 20 91-0009)</small> Note: Includes plaster weld.	
09 01 20 91-0018	SF Up To 10 SF, Cut And Patch Hole In Plaster To Match Existing	20.30
09 01 20 91-0019	SF >10 To 50 SF, Cut And Patch Hole In Plaster To Match Existing	17.97
09 01 20 91-0020	SF >50 To 100 SF, Cut And Patch Hole In Plaster To Match Existing	16.55
09 01 20 91-0021	SF >100 To 250 SF, Cut And Patch Hole In Plaster To Match Existing	15.38
09 01 20 91-0022	SF >250 To 500 SF, Cut And Patch Hole In Plaster To Match Existing	14.36
09 01 20 91-0023	SF >500 SF, Cut And Patch Hole In Plaster To Match Existing	13.22

09 01 20 91-0024	Chip, Clean And Repair Plaster/Stucco <small>(09 01 20 91-0009)</small> Note: Includes plaster weld.	
09 01 20 91-0025	SF Up To 10 SF, Chip, Clean And Repair Plaster/Stucco	38.28
09 01 20 91-0026	SF >10 To 50 SF, Chip, Clean And Repair Plaster/Stucco	27.79
09 01 20 91-0027	SF >50 To 250 SF, Chip, Clean And Repair Plaster/Stucco	20.45
09 01 20 91-0028	SF >250 SF, Chip, Clean And Repair Plaster/Stucco	16.25

09 01 30 Maintenance of Tiling (09 01)

09 01 30 91 Tile Restoration (09 01 30)

09 01 30 91-0001	SF Regrout Floor Tile Including Removal Of Loose Grout	8.22
09 01 30 91-0002	SF Regrout Wall Tile Including Removal Of Loose Grout	10.26
09 01 30 91-0003	SF Up To 1 SF, Cut And Patch Hole In Wall Tile To Match Existing Note: Per location.	52.19

09 01 60 Maintenance of Flooring (09 01)

09 01 60 91 Flooring Restoration (09 01 60)

09 01 60 91-0001	Grinding, Polishing And Sealing Terrazzo <small>(09 01 60 91)</small>	
09 01 60 91-0002	CSF Grinding, Polishing And Sealing Existing Terrazzo	348.06

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



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 01 60 91-0003 SF Removal Of Setting Bed And Clean Area For Terrazzo Repair	5.16	
09 01 60 91-0004 SF Repair Existing Terrazzo.....	26.70	
09 01 60 91-0005 LF Repair Cracks In Existing Terrazzo	5.56	
09 01 60 91-0006 Standard Flooring Maintenance (09 01 60 91)		
09 01 60 91-0007 CSF Steam Clean Carpet	43.81	
09 01 60 91-0008 CSF Wax And Polish Tile And VCT Flooring	48.71	
For Additional Coat, Add	40.93	
For Stripping Existing Wax From Floor, Add	46.71	
09 01 60 91-0009 CSF Wax And Polish Wood Flooring	30.46	
For Additional Coat, Add	27.00	
For Stripping Existing Wax From Floor, Add	46.71	
09 01 60 91-0010 MSF Vacuum Floors.....	24.10	
09 01 60 91-0011 Prepare Existing Concrete Floor Prior To Installation Of Flooring (09 01 60 91)		
09 01 60 91-0012 SY Grinding Of Existing Concrete Floor Prior To Installation Of Flooring.....	9.24	
Note: Up to 1/8" of material per pass		
09 01 60 91-0013 LF Up To 6" Wide, Hand Detail Work/Grinding At Wall Of Existing Concrete Floor Prior To Installation Of Flooring.....	18.00	
Note: Up to 1/4" of material per pass		
09 01 60 91-0014 SY Chemical Prepare Existing Concrete Floor Prior To Installation Of Flooring.....	8.13	
09 01 60 91-0015 Floor Sealants (09 01 60 91)		
09 01 60 91-0016 SF Water-Based Emulsion, Masonry/Tile/Stone/Terrazzo Floor Sealant/Finish, Per Coat	1.45	
Note: For terrazzo, concrete, quarry tile, brick and unglazed ceramic tile.		
09 01 60 91-0017 SF Water-Based, Clear Acrylic, Concrete Floor Sealant/Finish, Per Coat	1.63	
Note: For interior/exterior concrete surfaces.		
09 01 60 91-0018 SF Fluorochemical Acrylate Copolymer Masonry/Tile/Stone/Terrazzo Floor Sealant	1.59	
09 01 60 91-0019 GAL Masonry/Tile/Stone/Terrazzo Floor Sealant (Extra To Be Provided To Owner).....	48.51	
09 01 80 Maintenance of Acoustic Treatment (09 01)		
09 01 80 00-0001 Removal Of Acoustical Ceiling Treatment (09 01 80)		
09 01 80 00-0002 SF Removal Of Acoustical And Popcorn Ceilings Treatment.....	2.65	
09 01 90 Maintenance of Painting and Coating (09 01)		
09 01 90 52 Maintenance Repainting (09 01 90)		
09 01 90 52-0001 Cleaning And Preparation Of Painted And Unpainted Surfaces (09 01 90 52)		
Note: In excess of surface preparation required. Water blast and pressure washing includes mild detergent and rinsing of surface until detergent free. Media blast and water blast includes canvas/plastic for protection of existing surfaces as well as for containment and collection.		
09 01 90 52-0002 Concrete And Masonry Surfaces, Surface Preparation (09 01 90 52-0001)		
09 01 90 52-0003 SF Trisodium Phosphate (TSP), Clean Concrete Or Masonry Surfaces, Surface Preparation	0.54	
For Up To 100, Add	0.39	
For >100 To 250, Add	0.18	
For >250 To 500, Add	0.08	
For >5,000 To 10,000, Deduct	-0.03	
For >10,000 To 15,000, Deduct	-0.05	
For >15,000 To 30,000, Deduct	-0.08	
For >30,000, Deduct	-0.11	
09 01 90 52-0004 SF Calcimine Removal/Washing, Concrete And Masonry Surfaces, Surface Preparation.....	0.56	
For Up To 100, Add	0.97	
For >100 To 250, Add	0.26	
For >250 To 500, Add	0.13	
For >5,000 To 10,000, Deduct	-0.03	
For >10,000 To 15,000, Deduct	-0.05	
For >15,000 To 30,000, Deduct	-0.08	
For >30,000, Deduct	-0.11	
09 01 90 52-0005 SF Chemical Clean, Brush And Wash, Concrete And Masonry Surfaces, Surface Preparation	0.87	
For Up To 100, Add	1.49	
For >100 To 250, Add	0.39	
For >250 To 500, Add	0.19	
For >5,000 To 10,000, Deduct	-0.04	
For >10,000 To 15,000, Deduct	-0.08	
For >15,000 To 30,000, Deduct	-0.13	
For >30,000, Deduct	-0.17	
09 01 90 52-0006 SF Hand Scrape, Concrete And Masonry Surfaces, Surface Preparation	0.72	
For Up To 100, Add	1.44	
For >100 To 250, Add	0.36	
For >250 To 500, Add	0.18	
For >5,000 To 10,000, Deduct	-0.04	
For >10,000 To 15,000, Deduct	-0.07	
For >15,000 To 30,000, Deduct	-0.11	
For >30,000, Deduct	-0.14	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 01 90 52-0007 SF Steam Clean, Concrete And Masonry Surfaces, Surface Preparation.....	0.80	
<i>For Up To 100, Add</i>	1.38	
<i>For >100 To 250, Add</i>	0.36	
<i>For >250 To 500, Add</i>	0.18	
<i>For >5,000 To 10,000, Deduct</i>	-0.04	
<i>For >10,000 To 15,000, Deduct</i>	-0.07	
<i>For >15,000 To 30,000, Deduct</i>	-0.12	
<i>For >30,000, Deduct</i>	-0.15	
09 01 90 52-0008 SF 2,000 To 5,000 PSI Pressure Wash, Concrete And Masonry Surfaces, Surface Preparation	0.52	
<i>For Up To 100, Add</i>	0.85	
<i>For >100 To 250, Add</i>	0.23	
<i>For >250 To 500, Add</i>	0.11	
<i>For >5,000 To 10,000, Deduct</i>	-0.02	
<i>For >10,000 To 15,000, Deduct</i>	-0.05	
<i>For >15,000 To 30,000, Deduct</i>	-0.07	
<i>For >30,000, Deduct</i>	-0.10	
09 01 90 52-0009 SF 10,000 To 12,000 PSI Water Blast, Concrete And Masonry Surfaces, Surface Preparation	1.44	
<i>For Up To 100, Add</i>	2.58	
<i>For >100 To 250, Add</i>	0.67	
<i>For >250 To 500, Add</i>	0.33	
<i>For >5,000 To 10,000, Deduct</i>	-0.07	
<i>For >10,000 To 15,000, Deduct</i>	-0.14	
<i>For >15,000 To 30,000, Deduct</i>	-0.21	
<i>For >30,000, Deduct</i>	-0.28	
09 01 90 52-0010 SF 30,000 To 40,000 PSI Water Blast, Concrete And Masonry Surfaces, Surface Preparation	2.36	
<i>For Up To 100, Add</i>	4.42	
<i>For >100 To 250, Add</i>	1.13	
<i>For >250 To 500, Add</i>	0.56	
<i>For >5,000 To 10,000, Deduct</i>	-0.11	
<i>For >10,000 To 15,000, Deduct</i>	-0.23	
<i>For >15,000 To 30,000, Deduct</i>	-0.35	
<i>For >30,000, Deduct</i>	-0.46	
09 01 90 52-0011 SF Abrasive Glass Media Blasting, Concrete And Masonry Surfaces, Surface Preparation.....	3.68	
Note: 3 lbs of sand or glass abrasive media material per SF		
<i>For 4.5 lbs Of Abrasive Media Material per SF, Where Multiple Pass Is Required, Add</i>	2.14	
<i>For 6 lbs Of Abrasive Media Material per SF, Where Multiple Pass Is Required, Add</i>	4.42	
<i>For 9 lbs Of Abrasive Media Material per SF, Where Multiple Pass Is Required, Add</i>	7.36	
<i>For Up To 100, Add</i>	6.27	
<i>For >100 To 250, Add</i>	1.66	
<i>For >250 To 500, Add</i>	0.81	
<i>For >5,000 To 10,000, Deduct</i>	-0.17	
<i>For >10,000 To 15,000, Deduct</i>	-0.34	
<i>For >15,000 To 30,000, Deduct</i>	-0.53	
<i>For >30,000, Deduct</i>	-0.70	
09 01 90 52-0012 Drywall Surfaces, Surface Preparation <small>(09 01 90 52-0001)</small>		
See CSI section 09 01 20 91-0007 for Patch holes other than nail/screw holes and greater than 1/2" diameter.		
09 01 90 52-0013 SF Hand Wash Drywall Surfaces With Mild Detergent Or Degreaser (No Sanding, Repairing Or Scraping), Surface Preparation	0.42	
<i>For Up To 100, Add</i>	0.84	
<i>For >100 To 250, Add</i>	0.21	
<i>For >250 To 500, Add</i>	0.11	
09 01 90 52-0014 SF Hand Wash, Minor Repair And Light Sanding Drywall Surfaces, Surface Preparation.....	0.71	
<i>For Up To 100, Add</i>	1.42	
<i>For >100 To 250, Add</i>	0.36	
<i>For >250 To 500, Add</i>	0.18	
09 01 90 52-0015 SF Hand Scrape, Repair And Sand Severely Damaged Drywall Surfaces, Surface Preparation.....	1.32	
<i>For Up To 100, Add</i>	2.52	
<i>For >100 To 250, Add</i>	0.64	
<i>For >250 To 500, Add</i>	0.32	
09 01 90 52-0016 Metal Surfaces, Surface Preparation <small>(09 01 90 52-0001)</small>		
09 01 90 52-0017 SF Trisodium Phosphate (TSP), Clean Metal Surfaces, Surface Preparation.....	0.52	
<i>For Up To 100, Add</i>	0.38	
<i>For >100 To 250, Add</i>	0.18	
<i>For >250 To 500, Add</i>	0.08	
<i>For >5,000 To 10,000, Deduct</i>	-0.03	
<i>For >10,000 To 15,000, Deduct</i>	-0.05	
<i>For >15,000 To 30,000, Deduct</i>	-0.08	
<i>For >30,000, Deduct</i>	-0.10	
09 01 90 52-0018 SF Chemical Clean, Brush And Wash, Metal Surfaces, Surface Preparation	0.87	
<i>For Up To 100, Add</i>	0.53	
<i>For >100 To 250, Add</i>	0.25	
<i>For >250 To 500, Add</i>	0.11	
<i>For >5,000 To 10,000, Deduct</i>	-0.04	
<i>For >10,000 To 15,000, Deduct</i>	-0.08	
<i>For >15,000 To 30,000, Deduct</i>	-0.13	
<i>For >30,000, Deduct</i>	-0.17	

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



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 01 90 52-0019	SF		Hand Scraping And Sanding, Metal Surfaces, Surface Preparation	0.72	
			For Up To 100, Add	0.54	
			For >100 To 250, Add	0.25	
			For >250 To 500, Add	0.11	
			For >5,000 To 10,000, Deduct	-0.04	
			For >10,000 To 15,000, Deduct	-0.07	
			For >15,000 To 30,000, Deduct	-0.11	
			For >30,000, Deduct	-0.14	
09 01 90 52-0020	SF		2,000 To 5,000 PSI Pressure Wash, Metal Surfaces, Surface Preparation	0.50	
			For Up To 100, Add	0.29	
			For >100 To 250, Add	0.14	
			For >250 To 500, Add	0.06	
			For >5,000 To 10,000, Deduct	-0.02	
			For >10,000 To 15,000, Deduct	-0.05	
			For >15,000 To 30,000, Deduct	-0.07	
			For >30,000, Deduct	-0.09	
09 01 90 52-0021	SF		Power Tool Cleaning, Metal Surfaces, Surface Preparation	1.35	
			For Up To 100, Add	1.01	
			For >100 To 250, Add	0.47	
			For >250 To 500, Add	0.20	
			For >5,000 To 10,000, Deduct	-0.07	
			For >10,000 To 15,000, Deduct	-0.14	
			For >15,000 To 30,000, Deduct	-0.20	
			For >30,000, Deduct	-0.27	
09 01 90 52-0022	SF		Steam Cleaning, Metal Surfaces, Surface Preparation.....	0.51	
			For Up To 100, Add	0.27	
			For >100 To 250, Add	0.13	
			For >250 To 500, Add	0.05	
			For >5,000 To 10,000, Deduct	-0.02	
			For >10,000 To 15,000, Deduct	-0.05	
			For >15,000 To 30,000, Deduct	-0.07	
			For >30,000, Deduct	-0.09	
09 01 90 52-0023	SF		Loose Mill Scale With Fine Powder, Commercial Blast, Metal Surfaces, Surface Preparation	1.10	
			For Up To 100, Add	0.68	
			For >100 To 250, Add	0.32	
			For >250 To 500, Add	0.14	
			For >5,000 To 10,000, Deduct	-0.05	
			For >10,000 To 15,000, Deduct	-0.10	
			For >15,000 To 30,000, Deduct	-0.16	
			For >30,000, Deduct	-0.21	
09 01 90 52-0024	SF		Tight Mill Scale With Fine Powder Rust, Commercial Blast, Metal Surfaces, Surface Preparation	1.50	
			For Up To 100, Add	0.89	
			For >100 To 250, Add	0.42	
			For >250 To 500, Add	0.18	
			For >5,000 To 10,000, Deduct	-0.07	
			For >10,000 To 15,000, Deduct	-0.14	
			For >15,000 To 30,000, Deduct	-0.22	
			For >30,000, Deduct	-0.28	
09 01 90 52-0025	SF		Exterior Coating Blistered Pitted, Rust, Commercial Blast, Metal Surfaces, Surface Preparation	2.20	
			For Up To 100, Add	1.34	
			For >100 To 250, Add	0.63	
			For >250 To 500, Add	0.27	
			For >5,000 To 10,000, Deduct	-0.10	
			For >10,000 To 15,000, Deduct	-0.20	
			For >15,000 To 30,000, Deduct	-0.32	
			For >30,000, Deduct	-0.42	
09 01 90 52-0026	SF		Badly Pitted With Rust Nodules, Commercial Blast, Metal Surfaces, Surface Preparation.....	3.67	
			For Up To 100, Add	2.24	
			For >100 To 250, Add	1.04	
			For >250 To 500, Add	0.45	
			For >5,000 To 10,000, Deduct	-0.17	
			For >10,000 To 15,000, Deduct	-0.34	
			For >15,000 To 30,000, Deduct	-0.53	
			For >30,000, Deduct	-0.70	
09 01 90 52-0027	SF		Loose Mill Scale With Fine Powder Rust, Near White Blast, Metal Surfaces, Surface Preparation.....	2.80	
			For Up To 100, Add	1.68	
			For >100 To 250, Add	0.78	
			For >250 To 500, Add	0.34	
			For >5,000 To 10,000, Deduct	-0.13	
			For >10,000 To 15,000, Deduct	-0.26	
			For >15,000 To 30,000, Deduct	-0.40	
			For >30,000, Deduct	-0.53	
09 01 90 52-0028	SF		Tight Mill Scale Little Rust, Near White Blast, Metal Surfaces, Surface Preparation	3.47	
			For Up To 100, Add	2.06	
			For >100 To 250, Add	0.96	
			For >250 To 500, Add	0.41	
			For >5,000 To 10,000, Deduct	-0.16	
			For >10,000 To 15,000, Deduct	-0.32	
			For >15,000 To 30,000, Deduct	-0.50	
			For >30,000, Deduct	-0.66	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 01 90 52-0029 SF Exterior Coat Blistered Pitted Rust, Near White Blast, Metal Surfaces, Surface Preparation	4.49	
<i>For Up To 100, Add</i>	2.68	
<i>For >100 To 250, Add</i>	1.25	
<i>For >250 To 500, Add</i>	0.54	
<i>For >5,000 To 10,000, Deduct</i>	-0.21	
<i>For >10,000 To 15,000, Deduct</i>	-0.41	
<i>For >15,000 To 30,000, Deduct</i>	-0.65	
<i>For >30,000, Deduct</i>	-0.85	
09 01 90 52-0030 SF Badly Pitted Rust Nodules, Near White Blast, Metal Surfaces, Surface Preparation	5.62	
<i>For Up To 100, Add</i>	3.35	
<i>For >100 To 250, Add</i>	1.56	
<i>For >250 To 500, Add</i>	0.67	
<i>For >5,000 To 10,000, Deduct</i>	-0.26	
<i>For >10,000 To 15,000, Deduct</i>	-0.52	
<i>For >15,000 To 30,000, Deduct</i>	-0.81	
<i>For >30,000, Deduct</i>	-1.07	
09 01 90 52-0031 Tile Surfaces, Surface Preparation (09 01 90 52-0001)		
09 01 90 52-0032 SF Trisodium Phosphate (TSP), Clean Tile Surfaces, Surface Preparation	0.48	
<i>For Up To 100, Add</i>	0.35	
<i>For >100 To 250, Add</i>	0.16	
<i>For >250 To 500, Add</i>	0.07	
<i>For >5,000 To 10,000, Deduct</i>	-0.02	
<i>For >10,000 To 15,000, Deduct</i>	-0.05	
<i>For >15,000 To 30,000, Deduct</i>	-0.07	
<i>For >30,000, Deduct</i>	-0.10	
09 01 90 52-0033 CSF Chemical Alkaline Cleaner, Brush And Wash Tile Surfaces, Surface Preparation	46.97	
<i>For Up To 100, Add</i>	34.96	
<i>For >100 To 250, Add</i>	16.31	
<i>For >250 To 500, Add</i>	6.99	
<i>For >5,000 To 10,000, Deduct</i>	-2.34	
<i>For >10,000 To 15,000, Deduct</i>	-4.68	
<i>For >15,000 To 30,000, Deduct</i>	-7.03	
<i>For >30,000, Deduct</i>	-9.38	
09 01 90 52-0034 SF 2,000 To 5,000 PSI, Pressure Wash Tile Surfaces, Surface Preparation	0.36	
<i>For Up To 100, Add</i>	0.22	
<i>For >100 To 250, Add</i>	0.10	
<i>For >250 To 500, Add</i>	0.04	
<i>For >5,000 To 10,000, Deduct</i>	-0.02	
<i>For >10,000 To 15,000, Deduct</i>	-0.03	
<i>For >15,000 To 30,000, Deduct</i>	-0.05	
<i>For >30,000, Deduct</i>	-0.07	
09 01 90 52-0035 Wood Surfaces, Surface Preparation (09 01 90 52-0001)		
09 01 90 52-0036 SF Prepare New Wood Floor For Finish, Multi Grit Sanding/Screening	1.68	
<i>For Up To 100, Add</i>	1.19	
<i>For >100 To 250, Add</i>	0.56	
<i>For >250 To 500, Add</i>	0.24	
<i>For >5,000 To 10,000, Deduct</i>	-0.08	
<i>For >10,000 To 15,000, Deduct</i>	-0.16	
<i>For >15,000 To 30,000, Deduct</i>	-0.25	
<i>For >30,000, Deduct</i>	-0.33	
09 01 90 52-0037 SF Trisodium Phosphate (TSP), Clean Wood Surfaces, Surface Preparation	0.50	
<i>For Up To 100, Add</i>	0.36	
<i>For >100 To 250, Add</i>	0.17	
<i>For >250 To 500, Add</i>	0.07	
<i>For >5,000 To 10,000, Deduct</i>	-0.02	
<i>For >10,000 To 15,000, Deduct</i>	-0.05	
<i>For >15,000 To 30,000, Deduct</i>	-0.07	
<i>For >30,000, Deduct</i>	-0.10	
09 01 90 52-0038 SF Chemical Clean, Brush And Wash Wood Surfaces, Surface Preparation	0.72	
<i>For Up To 100, Add</i>	0.41	
<i>For >100 To 250, Add</i>	0.19	
<i>For >250 To 500, Add</i>	0.08	
<i>For >5,000 To 10,000, Deduct</i>	-0.03	
<i>For >10,000 To 15,000, Deduct</i>	-0.07	
<i>For >15,000 To 30,000, Deduct</i>	-0.10	
<i>For >30,000, Deduct</i>	-0.14	
09 01 90 52-0039 SF Hand Scrape Wood Surfaces, Surface Preparation	0.81	
<i>For Up To 100, Add</i>	0.61	
<i>For >100 To 250, Add</i>	0.28	
<i>For >250 To 500, Add</i>	0.12	
<i>For >5,000 To 10,000, Deduct</i>	-0.04	
<i>For >10,000 To 15,000, Deduct</i>	-0.08	
<i>For >15,000 To 30,000, Deduct</i>	-0.12	
<i>For >30,000, Deduct</i>	-0.16	
09 01 90 52-0040 SF Steam Clean Wood Surfaces, Surface Preparation	0.78	
<i>For Up To 100, Add</i>	0.47	
<i>For >100 To 250, Add</i>	0.22	
<i>For >250 To 500, Add</i>	0.09	
<i>For >5,000 To 10,000, Deduct</i>	-0.04	
<i>For >10,000 To 15,000, Deduct</i>	-0.07	
<i>For >15,000 To 30,000, Deduct</i>	-0.11	
<i>For >30,000, Deduct</i>	-0.15	

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



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 01 90 52-0041	SF		2,000 To 5,000 PSI, Pressure Wash Wood Surfaces, Surface Preparation	0.54	
			<i>For Up To 100, Add</i>	0.32	
			<i>For >100 To 250, Add</i>	0.15	
			<i>For >250 To 500, Add</i>	0.06	
			<i>For >5,000 To 10,000, Deduct</i>	-0.02	
			<i>For >10,000 To 15,000, Deduct</i>	-0.05	
			<i>For >15,000 To 30,000, Deduct</i>	-0.08	
			<i>For >30,000, Deduct</i>	-0.10	
09 01 90 52-0042	SF		Sanding Wood Paneling, Boards, Doors Or Other Wood Surfaces, Surface Preparation	0.98	
			<i>For Up To 100, Add</i>	0.68	
			<i>For >100 To 250, Add</i>	0.32	
			<i>For >250 To 500, Add</i>	0.14	
			<i>For >5,000 To 10,000, Deduct</i>	-0.05	
			<i>For >10,000 To 15,000, Deduct</i>	-0.09	
			<i>For >15,000 To 30,000, Deduct</i>	-0.14	
			<i>For >30,000, Deduct</i>	-0.19	
09 01 90 52-0043	SF		Sanding Wood Trim Surfaces, Surface Preparation	1.32	
			<i>For Up To 100, Add</i>	0.93	
			<i>For >100 To 250, Add</i>	0.43	
			<i>For >250 To 500, Add</i>	0.19	
			<i>For >5,000 To 10,000, Deduct</i>	-0.06	
			<i>For >10,000 To 15,000, Deduct</i>	-0.13	
			<i>For >15,000 To 30,000, Deduct</i>	-0.20	
			<i>For >30,000, Deduct</i>	-0.26	
09 01 90 52-0044	SF		Prime Wood Surfaces With Linseed Oil, 1 Coat, Surface Preparation.....	0.87	
			<i>For Up To 100, Add</i>	0.56	
			<i>For >100 To 250, Add</i>	0.26	
			<i>For >250 To 500, Add</i>	0.11	
			<i>For >5,000 To 10,000, Deduct</i>	-0.04	
			<i>For >10,000 To 15,000, Deduct</i>	-0.08	
			<i>For >15,000 To 30,000, Deduct</i>	-0.13	
			<i>For >30,000, Deduct</i>	-0.17	
09 01 90 52-0045	SF		Paint Wood Surfaces With Linseed Oil, 1 Coat, Surface Preparation.....	1.00	
			<i>For Up To 100, Add</i>	0.65	
			<i>For >100 To 250, Add</i>	0.30	
			<i>For >250 To 500, Add</i>	0.13	
			<i>For >5,000 To 10,000, Deduct</i>	-0.05	
			<i>For >10,000 To 15,000, Deduct</i>	-0.09	
			<i>For >15,000 To 30,000, Deduct</i>	-0.15	
			<i>For >30,000, Deduct</i>	-0.19	
09 01 90 52-0046			Vinyl Siding Surfaces, Surface Preparation <small>(09 01 90 52-0001)</small>	0.48	
09 01 90 52-0047	SF		Trisodium Phosphate (TSP), Clean, Vinyl Siding Surfaces, Surface Preparation.....	0.48	
			<i>For Up To 100, Add</i>	0.35	
			<i>For >100 To 250, Add</i>	0.16	
			<i>For >250 To 500, Add</i>	0.07	
			<i>For >5,000 To 10,000, Deduct</i>	-0.02	
			<i>For >10,000 To 15,000, Deduct</i>	-0.05	
			<i>For >15,000 To 30,000, Deduct</i>	-0.07	
			<i>For >30,000, Deduct</i>	-0.10	
09 01 90 52-0048	SF		Hand Wash, Vinyl Siding Surfaces, Surface Preparation.....	0.75	
			<i>For Up To 100, Add</i>	0.53	
			<i>For >100 To 250, Add</i>	0.25	
			<i>For >250 To 500, Add</i>	0.11	
			<i>For >5,000 To 10,000, Deduct</i>	-0.04	
			<i>For >10,000 To 15,000, Deduct</i>	-0.07	
			<i>For >15,000 To 30,000, Deduct</i>	-0.11	
			<i>For >30,000, Deduct</i>	-0.15	
09 01 90 52-0049	SF		2,000 To 5,000 PSI Pressure Wash, Vinyl Siding Surfaces, Surface Preparation.....	0.45	
			<i>For Up To 100, Add</i>	0.25	
			<i>For >100 To 250, Add</i>	0.12	
			<i>For >250 To 500, Add</i>	0.05	
			<i>For >5,000 To 10,000, Deduct</i>	-0.02	
			<i>For >10,000 To 15,000, Deduct</i>	-0.04	
			<i>For >15,000 To 30,000, Deduct</i>	-0.06	
			<i>For >30,000, Deduct</i>	-0.08	
09 01 90 52-0050	SF		Steam Clean, Vinyl Siding Surfaces, Surface Preparation.....	0.83	
			<i>For Up To 100, Add</i>	0.47	
			<i>For >100 To 250, Add</i>	0.22	
			<i>For >250 To 500, Add</i>	0.09	
			<i>For >5,000 To 10,000, Deduct</i>	-0.04	
			<i>For >10,000 To 15,000, Deduct</i>	-0.08	
			<i>For >15,000 To 30,000, Deduct</i>	-0.12	
			<i>For >30,000, Deduct</i>	-0.16	

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



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 01 90 52-0052 SF Trisodium Phosphate (TSP), Clean Plaster/Stucco Surfaces, Surface Preparation .....0.54 For Up To 100, Add 0.39 For >100 To 250, Add 0.18 For >250 To 500, Add 0.08 For >5,000 To 10,000, Deduct -0.03 For >10,000 To 15,000, Deduct -0.05 For >15,000 To 30,000, Deduct -0.08 For >30,000, Deduct -0.11		
09 01 90 52-0053 SF 2,000 To 5,000 PSI Pressure Wash Plaster/Stucco Surfaces, Surface Preparation.....0.58 For Up To 100, Add 0.34 For >100 To 250, Add 0.16 For >250 To 500, Add 0.07 For >5,000 To 10,000, Deduct -0.03 For >10,000 To 15,000, Deduct -0.05 For >15,000 To 30,000, Deduct -0.08 For >30,000, Deduct -0.11		
09 01 90 52-0054 Prep Work (09 01 90 52-0001)		
09 01 90 52-0055 SF Citrus Strip, Single Applications.....1.29 Note: For removal of up to 40 mils each application (average 5 layers at 8 mils per layer) dried latex and oil-based paint, varnish, lacquer, polyurethane and shellac from wood, metal, and masonry surfaces. Multiple applications may be necessary, refer to manufacturer recommendations		
09 01 90 52-0056 Corrosive Inhibitor Sealant For Concrete (09 01 90 52-0001)		
09 01 90 52-0057 SF Corrosive Inhibitor Sealant For Concrete.....0.86 For Up To 100, Add 0.43 For >100 To 250, Add 0.21 For >250 To 500, Add 0.09		
09 01 90 61 Repainting (09 01 90)		
09 01 90 61-0001 Touchup and "Spot" Painting Of Surfaces (09 01 90 61) Note: For use on individual areas less than 10 SF.		
09 01 90 61-0002 SF "Spot" Paint Drywall, Plaster, Wood And Concrete Surfaces, Per Coat .....1.63		
09 01 90 91 Paint Restoration (09 01 90)		
09 01 90 91-0001 Paint Removal, Strip To Bare Wood (09 01 90 91)		
09 01 90 91-0002 SF Flat Surfaces, Paint Removal, Strip To Bare Wood .....8.56		
09 01 90 91-0003 SF Cornices And Decorative Trim To 12" Wide, Paint Removal, Strip To Bare Wood .....9.12		
09 20 Plaster and Gypsum Board (09)		
09 22 Supports for Plaster and Gypsum Board (09 20)		
Note: Per SF of wall area measures one side. Do not deduct for opens of less than 25 SF when calculating total wall square footage.		
09 22 13 Metal Furring (09 22)		
09 22 13 13 Metal Channel Furring (09 22 13)		
09 22 13 13-0001 Hat Furring Channel (09 22 13 13) Note: Includes clips where required.		
09 22 13 13-0002 Installed On Walls, Hat Furring Channel (09 22 13 13-0001)		
09 22 13 13-0003 SF 7/8", 25 Gauge, 16" On Center, Installed On Walls, Hat Furring Channel .....4.61 1.94 For Walls >10' High, Add 0.58 For 24" On Center, Deduct -0.54 For 12" On Center, Add 0.73 For 22 Gauge, Add 0.66 For 20 Gauge, Add 1.07		
09 22 13 13-0004 SF 1-1/2", 25 Gauge, 16" On Center, Installed On Walls, Hat Furring Channel .....4.90 1.94 For Walls >10' High, Add 0.58 For 24" On Center, Deduct -0.59 For 12" On Center, Add 0.79 For 22 Gauge, Add 0.81 For 20 Gauge, Add 1.26		
09 22 13 13-0005 Installed On Columns And Beams, Hat Furring Channel (09 22 13 13-0001)		
09 22 13 13-0006 SF 7/8", 25 Gauge, 16" On Center, Installed On Columns And Beams, Hat Furring Channel .....6.70 2.97 For Columns And Beams >10' High, Add 1.19 For 24" On Center, Deduct -0.74 For 12" On Center, Add 1.04 For 22 Gauge, Add 0.82 For 20 Gauge, Add 1.38		

09 Finishes**09 20 Plaster and Gypsum Board****09 22 Supports for Plaster and Gypsum Board**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 22 13 13-0007	SF		1-1/2", 25 Gauge, 16" On Center, Installed On Columns And Beams, Hat Furring Channel <i>For Columns And Beams >10' High, Add</i> <i>For 24" On Center, Deduct</i> <i>For 12" On Center, Add</i> <i>For 22 Gauge, Add</i> <i>For 20 Gauge, Add</i>	6.99 1.19 -0.80 1.10 0.96 1.57	2.97
09 22 13 13-0008			Installed On Ceilings, Hat Furring Channel <small>(09 22 13 13-0001)</small>		
09 22 13 13-0009	SF		7/8", 25 Gauge, 16" On Center, Installed On Ceilings, Hat Furring Channel <i>For Ceilings >10' High, Add</i> <i>For 24" On Center, Deduct</i> <i>For 12" On Center, Add</i> <i>For 22 Gauge, Add</i> <i>For 20 Gauge, Add</i>	5.98 0.71 -0.72 0.96 0.97 1.52	2.38
09 22 13 13-0010	SF		1-1/2", 25 Gauge, 16" On Center, Installed On Ceilings, Hat Furring Channel <i>For Ceilings >10' High, Add</i> <i>For 24" On Center, Deduct</i> <i>For 12" On Center, Add</i> <i>For 22 Gauge, Add</i> <i>For 20 Gauge, Add</i>	6.27 0.71 -0.78 1.02 1.11 1.71	2.38
09 22 13 13-0011			Z Furring Channel <small>(09 22 13 13)</small>		
09 22 13 13-0012			Installed On Walls, Z Furring Channel <small>(09 22 13 13-0011)</small>		
09 22 13 13-0013	SF		1", 25 Gauge, 16" On Center, Installed On Walls, Z Furring Channel <i>For Walls >10' High, Add</i> <i>For 24" On Center, Deduct</i> <i>For 12" On Center, Add</i> <i>For 22 Gauge, Add</i> <i>For 20 Gauge, Add</i>	4.18 0.58 -0.45 0.64 0.45 0.79	1.94
09 22 13 13-0014	SF		1-1/2", 25 Gauge, 16" On Center, Installed On Walls, Z Furring Channel <i>For Walls >10' High, Add</i> <i>For 24" On Center, Deduct</i> <i>For 12" On Center, Add</i> <i>For 22 Gauge, Add</i> <i>For 20 Gauge, Add</i>	4.24 0.58 -0.46 0.65 0.48 0.82	1.94
09 22 13 13-0015	SF		2", 25 Gauge, 16" On Center, Installed On Walls, Z Furring Channel <i>For Walls >10' High, Add</i> <i>For 24" On Center, Deduct</i> <i>For 12" On Center, Add</i> <i>For 22 Gauge, Add</i> <i>For 20 Gauge, Add</i>	4.30 0.58 -0.47 0.67 0.51 0.86	1.94
09 22 13 13-0016	SF		2-1/2", 25 Gauge, 16" On Center, Installed On Walls, Z Furring Channel <i>For Walls >10' High, Add</i> <i>For 24" On Center, Deduct</i> <i>For 12" On Center, Add</i> <i>For 22 Gauge, Add</i> <i>For 20 Gauge, Add</i>	4.35 0.58 -0.48 0.68 0.53 0.90	1.94
09 22 13 13-0017	SF		3", 25 Gauge, 16" On Center, Installed On Walls, Z Furring Channel <i>For Walls >10' High, Add</i> <i>For 24" On Center, Deduct</i> <i>For 12" On Center, Add</i> <i>For 22 Gauge, Add</i> <i>For 20 Gauge, Add</i>	4.38 0.58 -0.49 0.68 0.55 0.92	1.94
09 22 13 23			Resilient Channel Furring <small>(09 22 13)</small>		
09 22 13 23-0001			Single-Leg Resilient Channel, RC1 Furring Channel <small>(09 22 13 23)</small> Note: Includes clips where required.		
09 22 13 23-0002			Installed On Walls, Single-Leg Resilient Channel, RC1 Furring Channel <small>(09 22 13 23-0001)</small>		
09 22 13 23-0003	SF		25 Gauge, 16" On Center, Installed On Walls, Single-Leg Resilient Channel <i>For Walls >10' High, Add</i> <i>For 24" On Center, Deduct</i> <i>For 12" On Center, Add</i> <i>For 20 Gauge, Add</i>	4.54 0.58 -0.52 0.71 1.02	1.94
09 22 13 23-0004			Installed On Ceilings, Single-Leg Resilient Channel, RC1 Furring Channel <small>(09 22 13 23-0001)</small>		
09 22 13 23-0005	SF		25 Gauge, 16" On Center, Installed On Ceilings, Single-Leg Resilient Channel <i>For Ceilings >10' High, Add</i> <i>For 24" On Center, Deduct</i> <i>For 12" On Center, Add</i> <i>For 20 Gauge, Add</i>	5.43 0.71 -0.61 0.85 1.16	2.38
09 22 13 23-0006			Double-Leg Resilient Channel, RC2 Furring Channel <small>(09 22 13 23)</small> Note: Includes clips where required.		
09 22 13 23-0007			Installed On Walls, Double-Leg Resilient Channel, RC2 Furring Channel <small>(09 22 13 23-0006)</small>		



		Finishes	09
		Plaster and Gypsum Board	09 20
		Supports for Plaster and Gypsum Board	09 22

09

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 22 13 23-0008	SF		25 Gauge, 16" On Center, Installed On Walls, Double-Leg Resilient Channel, RC2 Furring Channel	4.79	1.94
			<i>For Walls >10' High, Add</i>	0.58	
			<i>For 24" On Center, Deduct</i>	-0.57	
			<i>For 12" On Center, Add</i>	0.76	
			<i>For 20 Gauge, Add</i>	1.19	
09 22 13 23-0009			Installed On Ceilings, Double-Leg Resilient Channel, RC2 Furring Channel		
			<small>(09 22 13 23-0006)</small>		
09 22 13 23-0010	SF		25 Gauge, 16" On Center, Installed On Ceilings, Double-Leg Resilient Channel, RC2 Furring Channel	5.68	2.38
			<i>For Ceilings >10' High, Add</i>	0.71	
			<i>For 24" On Center, Deduct</i>	-0.66	
			<i>For 12" On Center, Add</i>	0.90	
			<i>For 20 Gauge, Add</i>	1.32	
09 22 16			Non-Structural Metal Framing <small>(09 22)</small>		
			Note: Includes studs, bridging, fasteners, and metal stiffener at half height. Do not deduct for openings of less than 25 SF.		
09 22 16 13			Non-Structural Metal Stud Framing <small>(09 22 16)</small>		
09 22 16 13-0001			25 Gauge, Non-Load Bearing, Non-Structural, Galvanized Steel Stud Framing With Tracks And Runners <small>(09 22 16 13)</small>		
09 22 16 13-0002	SF		1-5/8" Width, 16" On Center, 25 Gauge, Non-Load Bearing, Non-Structural, Galvanized Steel Stud Framing With Tracks And Runners	2.85	0.81
			<i>For Powder-Actuated Fasteners Every 2', Add</i>	0.06	
			<i>For Walls >10' High, Add</i>	0.57	
			<i>For Soffit, Columns Or Beams Up To 10' High, Add</i>	1.89	
			<i>For Soffit, Columns Or Beams >10' High, Add</i>	2.50	
			<i>For Horizontal Installation Up To 10' High, Add</i>	0.59	
			<i>For Horizontal Installation >10' High, Add</i>	0.79	
			<i>For Curved Wall, Add</i>	0.60	
			<i>For 12" On Center, Add</i>	0.47	
			<i>For 24" On Center, Deduct</i>	-0.47	
			<i>For Up To 100, Add</i>	0.97	
			<i>For >100 To 300, Add</i>	0.49	
			<i>For >1,000, Deduct</i>	-0.23	
09 22 16 13-0003	SF		2-1/2" Width, 16" On Center, 25 Gauge, Non-Load Bearing, Non-Structural, Galvanized Steel Stud Framing With Tracks And Runners	3.04	0.84
			<i>For Powder-Actuated Fasteners Every 2', Add</i>	0.06	
			<i>For Walls >10' High, Add</i>	0.61	
			<i>For Soffit, Columns Or Beams Up To 10' High, Add</i>	1.99	
			<i>For Soffit, Columns Or Beams >10' High, Add</i>	2.63	
			<i>For Horizontal Installation Up To 10' High, Add</i>	0.62	
			<i>For Horizontal Installation >10' High, Add</i>	0.83	
			<i>For Curved Wall, Add</i>	0.63	
			<i>For 12" On Center, Add</i>	0.50	
			<i>For 24" On Center, Deduct</i>	-0.50	
			<i>For Up To 100, Add</i>	1.03	
			<i>For >100 To 300, Add</i>	0.52	
			<i>For >1,000, Deduct</i>	-0.25	
09 22 16 13-0004	SF		3-5/8" Width, 16" On Center, 25 Gauge, Non-Load Bearing, Non-Structural, Galvanized Steel Stud Framing With Tracks And Runners	3.29	0.88
			<i>For Powder-Actuated Fasteners Every 2', Add</i>	0.06	
			<i>For Walls >10' High, Add</i>	0.66	
			<i>For Soffit, Columns Or Beams Up To 10' High, Add</i>	2.11	
			<i>For Soffit, Columns Or Beams >10' High, Add</i>	2.77	
			<i>For Horizontal Installation Up To 10' High, Add</i>	0.66	
			<i>For Horizontal Installation >10' High, Add</i>	0.88	
			<i>For Curved Wall, Add</i>	0.67	
			<i>For 12" On Center, Add</i>	0.55	
			<i>For 24" On Center, Deduct</i>	-0.55	
			<i>For Up To 100, Add</i>	1.10	
			<i>For >100 To 300, Add</i>	0.55	
			<i>For >1,000, Deduct</i>	-0.27	
09 22 16 13-0005	SF		4" Width, 16" On Center, 25 Gauge, Non-Load Bearing, Non-Structural, Galvanized Steel Stud Framing With Tracks And Runners	3.49	0.92
			<i>For Powder-Actuated Fasteners Every 2', Add</i>	0.06	
			<i>For Walls >10' High, Add</i>	0.70	
			<i>For Soffit, Columns Or Beams Up To 10' High, Add</i>	2.21	
			<i>For Soffit, Columns Or Beams >10' High, Add</i>	2.90	
			<i>For Horizontal Installation Up To 10' High, Add</i>	0.70	
			<i>For Horizontal Installation >10' High, Add</i>	0.93	
			<i>For Curved Wall, Add</i>	0.70	
			<i>For 12" On Center, Add</i>	0.58	
			<i>For 24" On Center, Deduct</i>	-0.58	
			<i>For Up To 100, Add</i>	1.16	
			<i>For >100 To 300, Add</i>	0.58	
			<i>For >1,000, Deduct</i>	-0.29	

09 Finishes

09 20 Plaster and Gypsum Board

09 22 Supports for Plaster and Gypsum Board



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 22 16 13-0006	SF		6" Width, 16" On Center, 25 Gauge, Non-Load Bearing, Non-Structural, Galvanized Steel Stud Framing With Tracks And Runners.....	3.87	0.97
			<i>For Powder-Actuated Fasteners Every 2', Add</i>	0.06	
			<i>For Walls >10' High, Add</i>	0.77	
			<i>For Soffit, Columns Or Beams Up To 10' High, Add</i>	2.34	
			<i>For Soffit, Columns Or Beams >10' High, Add</i>	3.07	
			<i>For Horizontal Installation Up To 10' High, Add</i>	0.75	
			<i>For Horizontal Installation >10' High, Add</i>	1.00	
			<i>For Curved Wall, Add</i>	0.73	
			<i>For 12" On Center, Add</i>	0.65	
			<i>For 24" On Center, Deduct</i>	-0.65	
			<i>For Up To 100, Add</i>	1.26	
			<i>For >100 To 300, Add</i>	0.63	
			<i>For >1,000, Deduct</i>	-0.34	
09 22 16 13-0007			20 Gauge, Non-Load Bearing, Non-Structural, Galvanized Steel Stud Framing With Tracks And Runners (09 22 16 13)		
09 22 16 13-0008	SF		1-5/8" Width, 16" On Center, 20 Gauge, Non-Load Bearing, Non-Structural, Galvanized Steel Stud Framing With Tracks And Runners.....	3.17	0.82
			<i>For Powder-Actuated Fasteners Every 2', Add</i>	0.06	
			<i>For Walls >10' High, Add</i>	0.63	
			<i>For Soffit, Columns Or Beams Up To 10' High, Add</i>	1.97	
			<i>For Soffit, Columns Or Beams >10' High, Add</i>	2.58	
			<i>For Horizontal Installation Up To 10' High, Add</i>	0.63	
			<i>For Horizontal Installation >10' High, Add</i>	0.83	
			<i>For Curved Wall, Add</i>	0.62	
			<i>For 12" On Center, Add</i>	0.53	
			<i>For 24" On Center, Deduct</i>	-0.53	
			<i>For Up To 100, Add</i>	1.05	
			<i>For >100 To 300, Add</i>	0.52	
			<i>For >1,000, Deduct</i>	-0.27	
09 22 16 13-0009	SF		2-1/2" Width, 16" On Center, 20 Gauge, Non-Load Bearing, Non-Structural, Galvanized Steel Stud Framing With Tracks And Runners.....	3.46	0.87
			<i>For Powder-Actuated Fasteners Every 2', Add</i>	0.06	
			<i>For Walls >10' High, Add</i>	0.69	
			<i>For Soffit, Columns Or Beams Up To 10' High, Add</i>	2.08	
			<i>For Soffit, Columns Or Beams >10' High, Add</i>	2.73	
			<i>For Horizontal Installation Up To 10' High, Add</i>	0.67	
			<i>For Horizontal Installation >10' High, Add</i>	0.89	
			<i>For Curved Wall, Add</i>	0.65	
			<i>For 12" On Center, Add</i>	0.58	
			<i>For 24" On Center, Deduct</i>	-0.58	
			<i>For Up To 100, Add</i>	1.13	
			<i>For >100 To 300, Add</i>	0.56	
			<i>For >1,000, Deduct</i>	-0.30	
09 22 16 13-0010	SF		3-5/8" Width, 16" On Center, 20 Gauge, Non-Load Bearing, Non-Structural, Galvanized Steel Stud Framing With Tracks And Runners.....	3.79	0.90
			<i>For Powder-Actuated Fasteners Every 2', Add</i>	0.06	
			<i>For Walls >10' High, Add</i>	0.76	
			<i>For Soffit, Columns Or Beams Up To 10' High, Add</i>	2.20	
			<i>For Soffit, Columns Or Beams >10' High, Add</i>	2.88	
			<i>For Horizontal Installation Up To 10' High, Add</i>	0.72	
			<i>For Horizontal Installation >10' High, Add</i>	0.95	
			<i>For Curved Wall, Add</i>	0.68	
			<i>For 12" On Center, Add</i>	0.64	
			<i>For 24" On Center, Deduct</i>	-0.64	
			<i>For Up To 100, Add</i>	1.21	
			<i>For >100 To 300, Add</i>	0.61	
			<i>For >1,000, Deduct</i>	-0.34	
09 22 16 13-0011	SF		4" Width, 16" On Center, 20 Gauge, Non-Load Bearing, Non-Structural Structural, Galvanized Steel Framing With Tracks And Runners.....	4.03	0.95
			<i>For Powder-Actuated Fasteners Every 2', Add</i>	0.06	
			<i>For Walls >10' High, Add</i>	0.81	
			<i>For Soffit, Columns Or Beams Up To 10' High, Add</i>	2.31	
			<i>For Soffit, Columns Or Beams >10' High, Add</i>	3.02	
			<i>For Horizontal Installation Up To 10' High, Add</i>	0.76	
			<i>For Horizontal Installation >10' High, Add</i>	1.00	
			<i>For Curved Wall, Add</i>	0.71	
			<i>For 12" On Center, Add</i>	0.69	
			<i>For 24" On Center, Deduct</i>	-0.69	
			<i>For Up To 100, Add</i>	1.28	
			<i>For >100 To 300, Add</i>	0.64	
			<i>For >1,000, Deduct</i>	-0.37	



		Finishes	09
		Plaster and Gypsum Board	09 20
		Supports for Plaster and Gypsum Board	09 22

MINOR	TOTAL DIRECT	DEMOLITION
CSI UOM DESCRIPTION	UNIT COST	UNIT COST
09 22 16 13-0012 SF 6" Width, 16" On Center, 20 Gauge, Non-Load Bearing, Non-Structural, Galvanized Steel Stud Framing With Tracks And Runners.....	5.43	1.00
For Powder-Actuated Fasteners Every 2', Add	0.06	
For Walls >10' High, Add	1.09	
For Soffit, Columns Or Beams Up To 10' High, Add	2.54	
For Soffit, Columns Or Beams >10' High, Add	3.29	
For Horizontal Installation Up To 10' High, Add	0.92	
For Horizontal Installation >10' High, Add	1.17	
For Curved Wall, Add	0.75	
For 12" On Center, Add	0.96	
For 24" On Center, Deduct	-0.96	
For Up To 100, Add	1.59	
For >100 To 300, Add	0.79	
For >1,000, Deduct	-0.56	
09 22 16 13-0013 18 Gauge, Non-Load Bearing, Non-Structural, Galvanized Steel Stud Framing With Tracks And Runners (09 22 16 13)		
09 22 16 13-0014 SF 2-1/2" Width, 16" On Center, 18 Gauge, Non-Load Bearing, Non-Structural, Galvanized Steel Stud Framing With Tracks And Runners.....	4.61	0.88
For Powder-Actuated Fasteners Every 2', Add	0.06	
For Walls >10' High, Add	0.92	
For Soffit, Columns Or Beams Up To 10' High, Add	2.24	
For Soffit, Columns Or Beams >10' High, Add	2.90	
For Horizontal Installation Up To 10' High, Add	0.79	
For Horizontal Installation >10' High, Add	1.02	
For Curved Wall, Add	0.67	
For 12" On Center, Add	0.81	
For 24" On Center, Deduct	-0.81	
For Up To 100, Add	1.37	
For >100 To 300, Add	0.68	
For >1,000, Deduct	-0.47	
09 22 16 13-0015 SF 3-5/8" Width, 16" On Center, 18 Gauge, Non-Load Bearing, Non-Structural, Galvanized Steel Stud Framing With Tracks And Runners.....	5.07	0.92
For Powder-Actuated Fasteners Every 2', Add	0.06	
For Walls >10' High, Add	1.01	
For Soffit, Columns Or Beams Up To 10' High, Add	2.37	
For Soffit, Columns Or Beams >10' High, Add	3.07	
For Horizontal Installation Up To 10' High, Add	0.86	
For Horizontal Installation >10' High, Add	1.09	
For Curved Wall, Add	0.70	
For 12" On Center, Add	0.90	
For 24" On Center, Deduct	-0.90	
For Up To 100, Add	1.48	
For >100 To 300, Add	0.74	
For >1,000, Deduct	-0.53	
09 22 16 13-0016 SF 4" Width, 16" On Center, 18 Gauge, Non-Load Bearing, Non-Structural, Galvanized Steel Stud Framing With Tracks And Runners.....	5.42	0.97
For Powder-Actuated Fasteners Every 2', Add	0.06	
For Walls >10' High, Add	1.08	
For Soffit, Columns Or Beams Up To 10' High, Add	2.49	
For Soffit, Columns Or Beams >10' High, Add	3.23	
For Horizontal Installation Up To 10' High, Add	0.91	
For Horizontal Installation >10' High, Add	1.15	
For Curved Wall, Add	0.73	
For 12" On Center, Add	0.96	
For 24" On Center, Deduct	-0.96	
For Up To 100, Add	1.57	
For >100 To 300, Add	0.79	
For >1,000, Deduct	-0.57	
09 22 16 13-0017 SF 6" Width, 16" On Center, 18 Gauge, Non-Load Bearing, Non-Structural, Galvanized Steel Stud Framing With Tracks And Runners.....	6.95	1.02
For Powder-Actuated Fasteners Every 2', Add	0.06	
For Walls >10' High, Add	1.39	
For Soffit, Columns Or Beams Up To 10' High, Add	2.75	
For Soffit, Columns Or Beams >10' High, Add	3.52	
For Horizontal Installation Up To 10' High, Add	1.08	
For Horizontal Installation >10' High, Add	1.34	
For Curved Wall, Add	0.77	
For 12" On Center, Add	1.26	
For 24" On Center, Deduct	-1.26	
For Up To 100, Add	1.90	
For >100 To 300, Add	0.95	
For >1,000, Deduct	-0.79	

09 Finishes

09 20 Plaster and Gypsum Board

09 22 Supports for Plaster and Gypsum Board



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 22 16 13-0018	SF		8" Width, 16" On Center, 18 Gauge, Non-Load Bearing, Non-Structural, Galvanized Steel Stud Framing With Tracks And Runners.....	7.54	1.09
			<i>For Powder-Actuated Fasteners Every 2', Add</i>	0.06	
			<i>For Walls >10' High, Add</i>	1.51	
			<i>For Soffit, Columns Or Beams Up To 10' High, Add</i>	2.91	
			<i>For Soffit, Columns Or Beams >10' High, Add</i>	3.71	
			<i>For Horizontal Installation Up To 10' High, Add</i>	1.16	
			<i>For Horizontal Installation >10' High, Add</i>	1.43	
			<i>For Curved Wall, Add</i>	0.81	
			<i>For 12" On Center, Add</i>	1.37	
			<i>For 24" On Center, Deduct</i>	-1.37	
			<i>For Up To 100, Add</i>	2.05	
			<i>For >100 To 300, Add</i>	1.02	
			<i>For >1,000, Deduct</i>	-0.86	
09 22 16 13-0019			16 Gauge, Non-Load Bearing, Non-Structural, Galvanized Steel Stud Framing With Tracks And Runners (09 22 16 13)		
09 22 16 13-0020	SF		2-1/2" Width, 16" On Center, 16 Gauge, Non-Load Bearing, Non-Structural, Galvanized Steel Stud Framing With Tracks And Runners.....	4.87	0.90
			<i>For Powder-Actuated Fasteners Every 2', Add</i>	0.06	
			<i>For Walls >10' High, Add</i>	0.97	
			<i>For Soffit, Columns Or Beams Up To 10' High, Add</i>	2.30	
			<i>For Soffit, Columns Or Beams >10' High, Add</i>	2.98	
			<i>For Horizontal Installation Up To 10' High, Add</i>	0.83	
			<i>For Horizontal Installation >10' High, Add</i>	1.05	
			<i>For Curved Wall, Add</i>	0.68	
			<i>For 12" On Center, Add</i>	0.86	
			<i>For 24" On Center, Deduct</i>	-0.86	
			<i>For Up To 100, Add</i>	1.43	
			<i>For >100 To 300, Add</i>	0.71	
			<i>For >1,000, Deduct</i>	-0.50	
09 22 16 13-0021	SF		3-5/8" Width, 16" On Center, 16 Gauge, Non-Load Bearing, Non-Structural, Galvanized Steel Stud Framing With Tracks And Runners.....	5.67	0.95
			<i>For Powder-Actuated Fasteners Every 2', Add</i>	0.06	
			<i>For Walls >10' High, Add</i>	1.13	
			<i>For Soffit, Columns Or Beams Up To 10' High, Add</i>	2.47	
			<i>For Soffit, Columns Or Beams >10' High, Add</i>	3.19	
			<i>For Horizontal Installation Up To 10' High, Add</i>	0.92	
			<i>For Horizontal Installation >10' High, Add</i>	1.16	
			<i>For Curved Wall, Add</i>	0.71	
			<i>For 12" On Center, Add</i>	1.02	
			<i>For 24" On Center, Deduct</i>	-1.02	
			<i>For Up To 100, Add</i>	1.61	
			<i>For >100 To 300, Add</i>	0.81	
			<i>For >1,000, Deduct</i>	-0.61	
09 22 16 13-0022	SF		4" Width, 16" On Center, 16 Gauge, Non-Load Bearing, Non-Structural, Galvanized Steel Stud Framing With Tracks And Runners.....	5.99	1.00
			<i>For Powder-Actuated Fasteners Every 2', Add</i>	0.06	
			<i>For Walls >10' High, Add</i>	1.20	
			<i>For Soffit, Columns Or Beams Up To 10' High, Add</i>	2.60	
			<i>For Soffit, Columns Or Beams >10' High, Add</i>	3.35	
			<i>For Horizontal Installation Up To 10' High, Add</i>	0.97	
			<i>For Horizontal Installation >10' High, Add</i>	1.22	
			<i>For Curved Wall, Add</i>	0.75	
			<i>For 12" On Center, Add</i>	1.07	
			<i>For 24" On Center, Deduct</i>	-1.07	
			<i>For Up To 100, Add</i>	1.70	
			<i>For >100 To 300, Add</i>	0.85	
			<i>For >1,000, Deduct</i>	-0.65	
09 22 16 13-0023	SF		6" Width, 16" On Center, 16 Gauge, Non-Load Bearing, Non-Structural, Galvanized Steel Stud Framing With Tracks And Runners.....	7.46	1.05
			<i>For Powder-Actuated Fasteners Every 2', Add</i>	0.06	
			<i>For Walls >10' High, Add</i>	1.49	
			<i>For Soffit, Columns Or Beams Up To 10' High, Add</i>	2.85	
			<i>For Soffit, Columns Or Beams >10' High, Add</i>	3.64	
			<i>For Horizontal Installation Up To 10' High, Add</i>	1.14	
			<i>For Horizontal Installation >10' High, Add</i>	1.40	
			<i>For Curved Wall, Add</i>	0.79	
			<i>For 12" On Center, Add</i>	1.36	
			<i>For 24" On Center, Deduct</i>	-1.36	
			<i>For Up To 100, Add</i>	2.02	
			<i>For >100 To 300, Add</i>	1.01	
			<i>For >1,000, Deduct</i>	-0.86	



	MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 22 16 13-0024	SF			8" Width, 16" On Center, 16 Gauge, Non-Load Bearing, Non-Structural, Galvanized Steel Stud Framing With Tracks And Runners.....	8.19	1.11
				<i>For Powder-Actuated Fasteners Every 2', Add</i>	<i>0.06</i>	
				<i>For Walls >10' High, Add</i>	<i>1.64</i>	
				<i>For Soffit, Columns Or Beams Up To 10' High, Add</i>	<i>3.03</i>	
				<i>For Soffit, Columns Or Beams >10' High, Add</i>	<i>3.86</i>	
				<i>For Horizontal Installation Up To 10' High, Add</i>	<i>1.23</i>	
				<i>For Horizontal Installation >10' High, Add</i>	<i>1.51</i>	
				<i>For Curved Wall, Add</i>	<i>0.83</i>	
				<i>For 12" On Center, Add</i>	<i>1.50</i>	
				<i>For 24" On Center, Deduct</i>	<i>-1.50</i>	
				<i>For Up To 100, Add</i>	<i>2.19</i>	
				<i>For >100 To 300, Add</i>	<i>1.10</i>	
				<i>For >1,000, Deduct</i>	<i>-0.95</i>	
09 22 16 13-0025				Galvanized Steel Backing Plates <small>(09 22 16 13)</small>		
				Note: Used to attach fixtures, cabinets, shelves or handrails to metal stud walls.		
09 22 16 13-0026	LF			3" Wide, 25 Gauge Galvanized Steel Backing Plate.....	1.59	
09 22 16 13-0027	LF			4" Wide, 25 Gauge Galvanized Steel Backing Plate.....	1.94	
09 22 16 13-0028	LF			6" Wide, 25 Gauge Galvanized Steel Backing Plate.....	2.48	
09 22 16 13-0029	LF			8" Wide, 25 Gauge Galvanized Steel Backing Plate.....	3.03	
09 22 16 13-0030	LF			10" Wide, 25 Gauge Galvanized Steel Backing Plate.....	3.57	
09 22 16 13-0031	LF			12" Wide, 25 Gauge Galvanized Steel Backing Plate.....	4.25	
09 22 16 13-0032	LF			3" Wide, 20 Gauge Galvanized Steel Backing Plate.....	2.03	
09 22 16 13-0033	LF			4" Wide, 20 Gauge Galvanized Steel Backing Plate.....	2.51	
09 22 16 13-0034	LF			6" Wide, 20 Gauge Galvanized Steel Backing Plate.....	3.34	
09 22 16 13-0035	LF			8" Wide, 20 Gauge Galvanized Steel Backing Plate.....	4.15	
09 22 16 13-0036	LF			10" Wide, 20 Gauge Galvanized Steel Backing Plate.....	5.00	
09 22 16 13-0037	LF			12" Wide, 20 Gauge Galvanized Steel Backing Plate.....	5.94	
09 22 16 13-0038	LF			3" Wide, 16 Gauge Galvanized Steel Backing Plate.....	2.75	
09 22 16 13-0039	LF			4" Wide, 16 Gauge Galvanized Steel Backing Plate.....	3.42	
09 22 16 13-0040	LF			6" Wide, 16 Gauge Galvanized Steel Backing Plate.....	4.62	
09 22 16 13-0041	LF			8" Wide, 16 Gauge Galvanized Steel Backing Plate.....	5.83	
09 22 16 13-0042	LF			10" Wide, 16 Gauge Galvanized Steel Backing Plate.....	7.14	
09 22 16 13-0043	LF			12" Wide, 16 Gauge Galvanized Steel Backing Plate.....	8.41	
09 22 16 13-0044	LF			3" Wide, 14 Gauge Galvanized Steel Backing Plate.....	3.24	
09 22 16 13-0045	LF			4" Wide, 14 Gauge Galvanized Steel Backing Plate.....	4.06	
09 22 16 13-0046	LF			6" Wide, 14 Gauge Galvanized Steel Backing Plate.....	5.58	
09 22 16 13-0047	LF			8" Wide, 14 Gauge Galvanized Steel Backing Plate.....	7.11	
09 22 16 13-0048	LF			10" Wide, 14 Gauge Galvanized Steel Backing Plate.....	8.74	
09 22 16 13-0049	LF			12" Wide, 14 Gauge Galvanized Steel Backing Plate.....	10.33	
09 22 36				Lath <small>(09 22)</small>		
09 22 36 13				Gypsum Lath <small>(09 22 36)</small>		
09 22 36 13-0001				Plaster Base Gypsum Panels <small>(09 22 36 13)</small>		
09 22 36 13-0002	SF			3/8" Thick, Installed On Studs Or Furred Walls, Plaster Base Gypsum Panel.....	1.62	0.53
				<i>For Walls >10' High, Add</i>	<i>0.14</i>	
				<i>For Up To 100, Add</i>	<i>0.54</i>	
				<i>For >100 To 500, Add</i>	<i>0.27</i>	
				<i>For >5,000, Deduct</i>	<i>-0.11</i>	
09 22 36 13-0003	SF			1/2" Thick, Installed On Studs Or Furred Walls, Plaster Base Gypsum Panel.....	2.23	0.62
				<i>For Walls >10' High, Add</i>	<i>0.16</i>	
				<i>For Up To 100, Add</i>	<i>0.62</i>	
				<i>For >100 To 500, Add</i>	<i>0.31</i>	
				<i>For >5,000, Deduct</i>	<i>-0.12</i>	
09 22 36 13-0004	SF			5/8" Thick, Installed On Studs Or Furred Walls, Plaster Base Gypsum Panel.....	2.86	0.71
				<i>For Walls >10' High, Add</i>	<i>0.18</i>	
				<i>For Up To 100, Add</i>	<i>0.71</i>	
				<i>For >100 To 500, Add</i>	<i>0.36</i>	
				<i>For >5,000, Deduct</i>	<i>-0.14</i>	
09 22 36 13-0005	SF			3/8" Thick, Installed On Ceiling, Plaster Base Gypsum Panel.....	2.04	0.75
				<i>For Ceilings >10' High, Add</i>	<i>0.23</i>	
				<i>For Up To 100, Add</i>	<i>0.75</i>	
				<i>For >100 To 500, Add</i>	<i>0.38</i>	
				<i>For >5,000, Deduct</i>	<i>-0.15</i>	
09 22 36 13-0006	SF			1/2" Thick, Installed On Ceiling, Plaster Base Gypsum Panel.....	2.73	0.86
				<i>For Ceilings >10' High, Add</i>	<i>0.26</i>	
				<i>For Up To 100, Add</i>	<i>0.87</i>	
				<i>For >100 To 500, Add</i>	<i>0.44</i>	
				<i>For >5,000, Deduct</i>	<i>-0.17</i>	
09 22 36 13-0007	SF			5/8" Thick, Installed On Ceiling, Plaster Base Gypsum Panel.....	3.43	1.00
				<i>For Ceilings >10' High, Add</i>	<i>0.30</i>	
				<i>For Up To 100, Add</i>	<i>1.00</i>	
				<i>For >100 To 500, Add</i>	<i>0.50</i>	
				<i>For >5,000, Deduct</i>	<i>-0.20</i>	
09 22 36 13-0008	SF			3/8" Thick, Installed On Columns And Beams, Plaster Base Gypsum Panel.....	2.47	0.96
				<i>For Columns And Beams >10' High, Add</i>	<i>0.29</i>	
				<i>For Up To 100, Add</i>	<i>0.97</i>	
				<i>For >100 To 500, Add</i>	<i>0.48</i>	
				<i>For >5,000, Deduct</i>	<i>-0.19</i>	

09 Finishes**09 20 Plaster and Gypsum Board****09 22 Supports for Plaster and Gypsum Board**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 22 36 13-0009	SF		1/2" Thick, Installed On Columns And Beams, Plaster Base Gypsum Panel.....	3.22	1.12
			<i>For Columns And Beams >10' High, Add</i>	0.33	
			<i>For Up To 100, Add</i>	1.12	
			<i>For >100 To 500, Add</i>	0.56	
			<i>For >5,000, Deduct</i>	-0.22	
09 22 36 13-0010	SF		5/8" Thick, Installed On Columns And Beams, Plaster Base Gypsum Panel.....	3.99	1.29
			<i>For Columns And Beams >10' High, Add</i>	0.38	
			<i>For Up To 100, Add</i>	1.28	
			<i>For >100 To 500, Add</i>	0.64	
			<i>For >5,000, Deduct</i>	-0.26	
09 22 36 13-0011			Firestop Plaster Base Gypsum Panels (09 22 36 13)		
09 22 36 13-0012	SF		3/8" Thick, Installed On Studs Or Furred Walls, Firestop Plaster Base Gypsum Panel.....	2.27	0.53
			<i>For Walls >10' High, Add</i>	0.14	
			<i>For Up To 100, Add</i>	0.54	
			<i>For >100 To 500, Add</i>	0.27	
			<i>For >5,000, Deduct</i>	-0.11	
09 22 36 13-0013	SF		1/2" Thick, Installed On Studs Or Furred Walls, Firestop Plaster Base Gypsum Panel.....	2.63	0.62
			<i>For Walls >10' High, Add</i>	0.16	
			<i>For Up To 100, Add</i>	0.62	
			<i>For >100 To 500, Add</i>	0.31	
			<i>For >5,000, Deduct</i>	-0.12	
09 22 36 13-0014	SF		3/8" Thick, Installed On Ceilings, Firestop Plaster Base Gypsum Panel.....	2.69	0.75
			<i>For Ceilings >10' High, Add</i>	0.23	
			<i>For Up To 100, Add</i>	0.75	
			<i>For >100 To 500, Add</i>	0.38	
			<i>For >5,000, Deduct</i>	-0.15	
09 22 36 13-0015	SF		1/2" Thick, Installed On Ceilings, Firestop Plaster Base Gypsum Panel.....	3.13	0.86
			<i>For Ceilings >10' High, Add</i>	0.26	
			<i>For Up To 100, Add</i>	0.87	
			<i>For >100 To 500, Add</i>	0.44	
			<i>For >5,000, Deduct</i>	-0.17	
09 22 36 13-0016	SF		3/8" Thick, Installed On Columns And Beams, Firestop Plaster Base Gypsum Panel.....	3.12	0.96
			<i>For Columns And Beams >10' High, Add</i>	0.29	
			<i>For Up To 100, Add</i>	0.97	
			<i>For >100 To 500, Add</i>	0.48	
			<i>For >5,000, Deduct</i>	-0.19	
09 22 36 13-0017	SF		1/2" Thick, Installed On Columns And Beams, Firestop Plaster Base Gypsum Panel.....	3.62	1.12
			<i>For Columns And Beams >10' High, Add</i>	0.33	
			<i>For Up To 100, Add</i>	1.12	
			<i>For >100 To 500, Add</i>	0.56	
			<i>For >5,000, Deduct</i>	-0.22	
09 22 36 13-0018			Foil Back Plaster Base Gypsum Panels (09 22 36 13)		
09 22 36 13-0019	SF		3/8" Thick, Installed On Studs Or Furred Walls, Foil Back Plaster Base Gypsum Panel.....	2.27	0.53
			<i>For Walls >10' High, Add</i>	0.14	
			<i>For Up To 100, Add</i>	0.54	
			<i>For >100 To 500, Add</i>	0.27	
			<i>For >5,000, Deduct</i>	-0.11	
09 22 36 13-0020	SF		1/2" Thick, Installed On Studs Or Furred Walls, Foil Back Plaster Base Gypsum Panel.....	2.63	0.62
			<i>For Walls >10' High, Add</i>	0.16	
			<i>For Up To 100, Add</i>	0.62	
			<i>For >100 To 500, Add</i>	0.31	
			<i>For >5,000, Deduct</i>	-0.12	
09 22 36 13-0021	SF		3/8" Thick, Installed On Ceiling, Foil Back Plaster Base Gypsum Panel.....	2.69	0.75
			<i>For Ceilings >10' High, Add</i>	0.23	
			<i>For Up To 100, Add</i>	0.75	
			<i>For >100 To 500, Add</i>	0.38	
			<i>For >5,000, Deduct</i>	-0.15	
09 22 36 13-0022	SF		1/2" Thick, Installed On Ceiling, Foil Back Plaster Base Gypsum Panel.....	3.13	0.86
			<i>For Ceilings >10' High, Add</i>	0.26	
			<i>For Up To 100, Add</i>	0.87	
			<i>For >100 To 500, Add</i>	0.44	
			<i>For >5,000, Deduct</i>	-0.17	
09 22 36 13-0023	SF		3/8" Thick, Installed On Columns And Beams, Foil Back Plaster Base Gypsum Panel.....	3.12	0.96
			<i>For Columns And Beams >10' High, Add</i>	0.29	
			<i>For Up To 100, Add</i>	0.97	
			<i>For >100 To 500, Add</i>	0.48	
			<i>For >5,000, Deduct</i>	-0.19	
09 22 36 13-0024	SF		1/2" Thick, Installed On Columns And Beams, Foil Back Plaster Base Gypsum Panel.....	3.62	1.12
			<i>For Columns And Beams >10' High, Add</i>	0.33	
			<i>For Up To 100, Add</i>	1.12	
			<i>For >100 To 500, Add</i>	0.56	
			<i>For >5,000, Deduct</i>	-0.22	
09 22 36 23			Metal Lath (09 22 36)		
09 22 36 23-0001			Flat Diamond, Expanded Metal Lath (09 22 36 23)		



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 22 36 23-0002 SF 1.75 LB/SY, Installed On Studs Or Furred Walls, Flat Diamond, Expanded Metal Lath	2.57	0.74
<i>For Walls >10' High, Add</i>	0.21	
<i>For Paper Backed Lath, Add</i>	0.06	
<i>For Up To 100, Add</i>	0.83	
<i>For >100 To 500, Add</i>	0.42	
<i>For >5,000, Deduct</i>	-0.17	
09 22 36 23-0003 SF 2 LB/SY, Installed On Studs Or Furred Walls, Flat Diamond, Expanded Metal Lath	2.70	0.74
<i>For Walls >10' High, Add</i>	0.21	
<i>For Paper Backed Lath, Add</i>	0.06	
<i>For Up To 100, Add</i>	0.83	
<i>For >100 To 500, Add</i>	0.42	
<i>For >5,000, Deduct</i>	-0.17	
09 22 36 23-0004 SF 2.5 LB/SY, Installed On Studs Or Furred Walls, Flat Diamond, Expanded Metal Lath	2.83	0.74
<i>For Walls >10' High, Add</i>	0.21	
<i>For Paper Backed Lath, Add</i>	0.06	
<i>For Up To 100, Add</i>	0.83	
<i>For >100 To 500, Add</i>	0.42	
<i>For >5,000, Deduct</i>	-0.17	
09 22 36 23-0005 SF 3.4 LB/SY, Installed On Studs Or Furred Walls, Flat Diamond, Expanded Metal Lath	3.26	0.79
<i>For Walls >10' High, Add</i>	0.22	
<i>For Paper Backed Lath, Add</i>	0.06	
<i>For Up To 100, Add</i>	0.89	
<i>For >100 To 500, Add</i>	0.44	
<i>For >5,000, Deduct</i>	-0.18	
09 22 36 23-0006 SF 1.75 LB/SY, Installed On Ceiling, Flat Diamond, Expanded Metal Lath.....	2.80	0.84
<i>For Ceilings >10' High, Add</i>	0.28	
<i>For Paper Backed Lath, Add</i>	0.06	
<i>For Up To 100, Add</i>	0.95	
<i>For >100 To 500, Add</i>	0.47	
<i>For >5,000, Deduct</i>	-0.19	
09 22 36 23-0007 SF 2 LB/SY, Installed On Ceiling, Flat Diamond, Expanded Metal Lath.....	2.93	0.84
<i>For Ceilings >10' High, Add</i>	0.28	
<i>For Paper Backed Lath, Add</i>	0.06	
<i>For Up To 100, Add</i>	0.95	
<i>For >100 To 500, Add</i>	0.47	
<i>For >5,000, Deduct</i>	-0.19	
09 22 36 23-0008 SF 2.5 LB/SY, Installed On Ceiling, Flat Diamond, Expanded Metal Lath.....	3.06	0.84
<i>For Ceilings >10' High, Add</i>	0.28	
<i>For Paper Backed Lath, Add</i>	0.06	
<i>For Up To 100, Add</i>	0.95	
<i>For >100 To 500, Add</i>	0.47	
<i>For >5,000, Deduct</i>	-0.19	
09 22 36 23-0009 SF 3.4 LB/SY, Installed On Ceiling, Flat Diamond, Expanded Metal Lath.....	3.38	0.84
<i>For Ceilings >10' High, Add</i>	0.28	
<i>For Paper Backed Lath, Add</i>	0.06	
<i>For Up To 100, Add</i>	0.95	
<i>For >100 To 500, Add</i>	0.47	
<i>For >5,000, Deduct</i>	-0.19	
09 22 36 23-0010 SF 1.75 LB/SY, Installed On Columns And Beams, Flat Diamond, Expanded Metal Lath.....	3.65	1.20
<i>For Columns And Beams >10' High, Add</i>	0.40	
<i>For Paper Backed Lath, Add</i>	0.06	
<i>For Up To 100, Add</i>	1.32	
<i>For >100 To 500, Add</i>	0.66	
<i>For >5,000, Deduct</i>	-0.26	
09 22 36 23-0011 SF 2 LB/SY, Installed On Columns And Beams, Flat Diamond, Expanded Metal Lath.....	3.78	1.20
<i>For Columns And Beams >10' High, Add</i>	0.40	
<i>For Paper Backed Lath, Add</i>	0.06	
<i>For Up To 100, Add</i>	1.32	
<i>For >100 To 500, Add</i>	0.66	
<i>For >5,000, Deduct</i>	-0.26	
09 22 36 23-0012 SF 2.5 LB/SY, Installed On Columns And Beams, Flat Diamond, Expanded Metal Lath.....	3.91	1.20
<i>For Columns And Beams >10' High, Add</i>	0.40	
<i>For Paper Backed Lath, Add</i>	0.06	
<i>For Up To 100, Add</i>	1.32	
<i>For >100 To 500, Add</i>	0.66	
<i>For >5,000, Deduct</i>	-0.26	
09 22 36 23-0013 SF 3.4 LB/SY, Installed On Columns And Beams, Flat Diamond, Expanded Metal Lath.....	4.91	1.50
<i>For Columns And Beams >10' High, Add</i>	0.50	
<i>For Paper Backed Lath, Add</i>	0.06	
<i>For Up To 100, Add</i>	1.66	
<i>For >100 To 500, Add</i>	0.83	
<i>For >5,000, Deduct</i>	-0.33	
09 22 36 23-0014 Self Furring, Flat Diamond, Expanded Metal Lath <small>(09 22 36 23)</small>		
09 22 36 23-0015 SF 1.75 LB/SY, Installed On Solid Wall Surface, Self Furring, Flat Diamond, Expanded Metal Lath.....	2.68	0.79
<i>For Walls >10' High, Add</i>	0.22	
<i>For Paper Backed Lath, Add</i>	0.06	
<i>For Up To 100, Add</i>	0.89	
<i>For >100 To 500, Add</i>	0.44	
<i>For >5,000, Deduct</i>	-0.18	

09 Finishes

09 20 Plaster and Gypsum Board

09 22 Supports for Plaster and Gypsum Board



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 22 36 23-0016	SF		2.0 LB/SY, Installed On Solid Wall Surface, Self Furring, Flat Diamond, Expanded Metal Lath.....	2.81	0.79
			<i>For Walls >10' High, Add</i>	0.22	
			<i>For Paper Backed Lath, Add</i>	0.06	
			<i>For Up To 100, Add</i>	0.89	
			<i>For >100 To 500, Add</i>	0.44	
			<i>For >5,000, Deduct</i>	-0.18	
09 22 36 23-0017	SF		2.5 LB/SY, Installed On Solid Wall Surface, Self Furring, Flat Diamond, Expanded Metal Lath.....	2.94	0.79
			<i>For Walls >10' High, Add</i>	0.22	
			<i>For Paper Backed Lath, Add</i>	0.06	
			<i>For Up To 100, Add</i>	0.89	
			<i>For >100 To 500, Add</i>	0.44	
			<i>For >5,000, Deduct</i>	-0.18	
09 22 36 23-0018	SF		3.4 LB/SY, Installed On Solid Wall Surface, Self Furring, Flat Diamond, Expanded Metal Lath.....	3.26	0.79
			<i>For Walls >10' High, Add</i>	0.22	
			<i>For Paper Backed Lath, Add</i>	0.06	
			<i>For Up To 100, Add</i>	0.89	
			<i>For >100 To 500, Add</i>	0.44	
			<i>For >5,000, Deduct</i>	-0.18	
09 22 36 23-0019	SF		1.75 LB/SY, Installed On Columns And Beams, Self Furring, Flat Diamond, Expanded Metal Lath.....	4.32	1.50
			<i>For Columns And Beams >10' High, Add</i>	0.50	
			<i>For Paper Backed Lath, Add</i>	0.06	
			<i>For Up To 100, Add</i>	1.66	
			<i>For >100 To 500, Add</i>	0.83	
			<i>For >5,000, Deduct</i>	-0.33	
09 22 36 23-0020	SF		2.0 LB/SY, Installed On Columns And Beams, Self Furring, Flat Diamond, Expanded Metal Lath.....	4.45	1.50
			<i>For Columns And Beams >10' High, Add</i>	0.50	
			<i>For Paper Backed Lath, Add</i>	0.06	
			<i>For Up To 100, Add</i>	1.66	
			<i>For >100 To 500, Add</i>	0.83	
			<i>For >5,000, Deduct</i>	-0.33	
09 22 36 23-0021	SF		2.5 LB/SY, Installed On Columns And Beams, Self Furring, Flat Diamond, Expanded Metal Lath.....	4.58	1.50
			<i>For Columns And Beams >10' High, Add</i>	0.50	
			<i>For Paper Backed Lath, Add</i>	0.06	
			<i>For Up To 100, Add</i>	1.66	
			<i>For >100 To 500, Add</i>	0.83	
			<i>For >5,000, Deduct</i>	-0.33	
09 22 36 23-0022	SF		3.4 LB/SY, Installed On Columns And Beams, Self Furring, Flat Diamond, Expanded Metal Lath.....	5.38	1.71
			<i>For Columns And Beams >10' High, Add</i>	0.57	
			<i>For Paper Backed Lath, Add</i>	0.06	
			<i>For Up To 100, Add</i>	1.89	
			<i>For >100 To 500, Add</i>	0.95	
			<i>For >5,000, Deduct</i>	-0.38	
09 22 36 23-0023 High Rib Metal Lath <small>(09 22 36 23)</small>					
09 22 36 23-0024	SF		2.75 LB/SY, Installed On Ceiling, 1/8" High Rib Metal Lath.....	3.16	0.84
			<i>For Ceilings >10' High, Add</i>	0.28	
			<i>For Up To 100, Add</i>	0.95	
			<i>For >100 To 500, Add</i>	0.47	
			<i>For >5,000, Deduct</i>	-0.19	
09 22 36 23-0025	SF		3.4 LB/SY, Installed On Ceiling, 1/8" High Rib Metal Lath.....	3.35	0.84
			<i>For Ceilings >10' High, Add</i>	0.28	
			<i>For Up To 100, Add</i>	0.95	
			<i>For >100 To 500, Add</i>	0.47	
			<i>For >5,000, Deduct</i>	-0.19	
09 22 36 23-0026	SF		3.4 LB/SY, Installed On Ceiling, 3/8" High Rib Metal Lath.....	3.46	0.84
			<i>For Ceilings >10' High, Add</i>	0.28	
			<i>For Up To 100, Add</i>	0.95	
			<i>For >100 To 500, Add</i>	0.47	
			<i>For >5,000, Deduct</i>	-0.19	
09 22 36 23-0027	SF		4.0 LB/SY, Installed On Ceiling, 3/8" High Rib Metal Lath.....	3.67	0.84
			<i>For Ceilings >10' High, Add</i>	0.28	
			<i>For Up To 100, Add</i>	0.95	
			<i>For >100 To 500, Add</i>	0.47	
			<i>For >5,000, Deduct</i>	-0.19	
09 22 36 33 Fiberglass Lath <small>(09 22 36)</small>					
09 22 36 33-0001 Non-Metallic, Fiberglass Lath <small>(09 22 36 33)</small>					
09 22 36 33-0002	SF		1/8" Thick, Installed On Ceiling, Non-Metallic, Fiberglass Lath.....	3.45	0.84
			<i>For Ceilings >10' High, Add</i>	0.28	
			<i>For Up To 100, Add</i>	0.95	
			<i>For >100 To 500, Add</i>	0.47	
			<i>For >5,000, Deduct</i>	-0.19	
09 22 36 33-0003	SF		1/4" Thick, Installed On Ceiling, Non-Metallic, Fiberglass Lath.....	3.70	0.84
			<i>For Ceilings >10' High, Add</i>	0.28	
			<i>For Up To 100, Add</i>	0.95	
			<i>For >100 To 500, Add</i>	0.47	
			<i>For >5,000, Deduct</i>	-0.19	
09 22 36 33-0004	SF		1/8" Thick, Installed On Solid Wall Surface, Non-Metallic, Fiberglass Lath.....	3.33	0.79
			<i>For Walls >10' High, Add</i>	0.22	
			<i>For Up To 100, Add</i>	0.89	
			<i>For >100 To 500, Add</i>	0.44	
			<i>For >5,000, Deduct</i>	-0.18	



		Finishes	09
		Plaster and Gypsum Board	09 20
		Supports for Plaster and Gypsum Board	09 22

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 22 36 33-0005	SF	1/4"	Thick, Installed On Solid Wall Surface, Non-Metallic, Fiberglass Lath	3.58	0.79
			<i>For Walls >10' High, Add</i>	0.22	
			<i>For Up To 100, Add</i>	0.89	
			<i>For >100 To 500, Add</i>	0.44	
			<i>For >5,000, Deduct</i>	-0.18	

09 29 Gypsum Board (09 20)

Note: Do not deduct for opens of less than 25 SF when calculating total wall square footage.

09 29 10 Gypsum Board (09 29)

09 29 10 00-0001 Standard Gypsum Board Application (09 29 10)

Note: Includes gypsum board screwed in place on walls, ceilings, beams, columns, soffits, etc.. Excludes finishing. See CSI section 09 01 20 91-0001 for small repairs, 09 29 10 00-0036 for finishing gypsum board, 09 29 10 00-0049 for casing and corner bead.

09 29 10 00-0002 Standard Gypsum Board Application (09 29 10 00-0001)

09 29 10 00-0003	SF	1/4"	Gypsum Board.....	1.48	0.51
			<i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	0.24	
			<i>For Adhesive Applied Sheets, Add</i>	0.11	
			<i>Note: Includes bracing until adhesive is bonded</i>		
			<i>For Horizontal Installation Up To 10' High, Add</i>	0.35	
			<i>For Horizontal Installation >10' High, Add</i>	0.51	
			<i>For Walls >10' High, Add</i>	0.08	
			<i>For Up To 128, Add</i>	0.50	
			<i>For >128 To 320, Add</i>	0.30	
			<i>For >1,536, Deduct</i>	-0.12	
09 29 10 00-0004	SF	3/8"	Gypsum Board.....	1.61	0.57
			<i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	0.27	
			<i>For Adhesive Applied Sheets, Add</i>	0.12	
			<i>Note: Includes bracing until adhesive is bonded</i>		
			<i>For Foil Back Board, Add</i>	0.10	
			<i>For Horizontal Installation Up To 10' High, Add</i>	0.39	
			<i>For Horizontal Installation >10' High, Add</i>	0.58	
			<i>For Walls >10' High, Add</i>	0.09	
			<i>For Up To 128, Add</i>	0.55	
			<i>For >128 To 320, Add</i>	0.33	
			<i>For >1,536, Deduct</i>	-0.13	
09 29 10 00-0005	SF	1/2"	Gypsum Board.....	1.78	0.65
			<i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	0.31	
			<i>For Adhesive Applied Sheets, Add</i>	0.13	
			<i>Note: Includes bracing until adhesive is bonded</i>		
			<i>For Foil Back Board, Add</i>	0.10	
			<i>For Horizontal Installation Up To 10' High, Add</i>	0.45	
			<i>For Horizontal Installation >10' High, Add</i>	0.66	
			<i>For Walls >10' High, Add</i>	0.11	
			<i>For Up To 128, Add</i>	0.62	
			<i>For >128 To 320, Add</i>	0.38	
			<i>For >1,536, Deduct</i>	-0.14	
09 29 10 00-0006	SF	5/8"	Gypsum Board.....	2.08	0.75
			<i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	0.35	
			<i>For Adhesive Applied Sheets, Add</i>	0.14	
			<i>Note: Includes bracing until adhesive is bonded</i>		
			<i>For Foil Back Board, Add</i>	0.10	
			<i>For Horizontal Installation Up To 10' High, Add</i>	0.51	
			<i>For Horizontal Installation >10' High, Add</i>	0.76	
			<i>For Walls >10' High, Add</i>	0.12	
			<i>For Up To 128, Add</i>	0.72	
			<i>For >128 To 320, Add</i>	0.43	
			<i>For >1,536, Deduct</i>	-0.16	
09 29 10 00-0007			Fire Rated Gypsum Board Application <small>(09 29 10 00-0001)</small>		
09 29 10 00-0008			Type X, Fire Rated Gypsum Board <small>(09 29 10 00-0007)</small>		
09 29 10 00-0009	SF	5/8"	Type X Fire Rated Gypsum Board.....	2.22	0.75
			<i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	0.39	
			<i>For Adhesive Applied Sheets, Add</i>	0.14	
			<i>Note: Includes bracing until adhesive is bonded</i>		
			<i>For Foil Back Board, Add</i>	0.10	
			<i>For Horizontal Installation Up To 10' High, Add</i>	0.56	
			<i>For Horizontal Installation >10' High, Add</i>	0.83	
			<i>For Walls >10' High, Add</i>	0.13	
			<i>For Up To 128, Add</i>	0.78	
			<i>For >128 To 320, Add</i>	0.47	
			<i>For >1,536, Deduct</i>	-0.17	

09 29 10 00-0010 Type C, Fire Rated Gypsum Board (09 29 10 00-0007)

09 Finishes**09 20 Plaster and Gypsum Board****09 29 Gypsum Board**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 29 10 00-0011	SF		1/2" Type C Fire Rated Gypsum Board	2.04	0.65
			<i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	0.34	
			<i>For Adhesive Applied Sheets, Add</i>	0.13	
			<i>Note: Includes bracing until adhesive is bonded</i>		
			<i>For Foil Back Board, Add</i>	0.10	
			<i>For Horizontal Installation Up To 10' High, Add</i>	0.49	
			<i>For Horizontal Installation >10' High, Add</i>	0.73	
			<i>For Walls >10' High, Add</i>	0.12	
			<i>For Up To 128, Add</i>	0.70	
			<i>For >128 To 320, Add</i>	0.42	
			<i>For >1,536, Deduct</i>	-0.16	
09 29 10 00-0012	SF		5/8" Type C Fire Rated Gypsum Board	2.28	0.75
			<i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	0.39	
			<i>For Adhesive Applied Sheets, Add</i>	0.14	
			<i>Note: Includes bracing until adhesive is bonded</i>		
			<i>For Foil Back Board, Add</i>	0.10	
			<i>For Horizontal Installation Up To 10' High, Add</i>	0.56	
			<i>For Horizontal Installation >10' High, Add</i>	0.83	
			<i>For Walls >10' High, Add</i>	0.13	
			<i>For Up To 128, Add</i>	0.79	
			<i>For >128 To 320, Add</i>	0.48	
			<i>For >1,536, Deduct</i>	-0.18	
09 29 10 00-0013			Fire Rated Gypsum Board (Sheetrock® Ultracode®) (09 29 10 00-0007)		
09 29 10 00-0014	SF		3/4" Fire Rated Gypsum Board (Sheetrock® Ultracode®).....	3.07	0.75
			<i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	0.40	
			<i>For Adhesive Applied Sheets, Add</i>	0.14	
			<i>Note: Includes bracing until adhesive is bonded</i>		
			<i>For Horizontal Installation Up To 10' High, Add</i>	0.56	
			<i>For Horizontal Installation >10' High, Add</i>	0.83	
			<i>For Walls >10' High, Add</i>	0.13	
			<i>For Up To 128, Add</i>	0.95	
			<i>For >128 To 320, Add</i>	0.56	
			<i>For >1,536, Deduct</i>	-0.29	
09 29 10 00-0015			Moisture Resistant Gypsum Board Application (09 29 10 00-0001)		
			<i>Note: Water-resistant gypsum core.</i>		
09 29 10 00-0016	SF		1/2" Moisture Resistant Gypsum Board	1.93	0.65
			<i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	0.31	
			<i>For Adhesive Applied Sheets, Add</i>	0.13	
			<i>Note: Includes bracing until adhesive is bonded</i>		
			<i>For Horizontal Installation Up To 10' High, Add</i>	0.45	
			<i>For Horizontal Installation >10' High, Add</i>	0.66	
			<i>For Walls >10' High, Add</i>	0.11	
			<i>For Up To 128, Add</i>	0.65	
			<i>For >128 To 320, Add</i>	0.39	
			<i>For >1,536, Deduct</i>	-0.16	
09 29 10 00-0017	SF		5/8" Moisture Resistant Gypsum Board	2.47	0.65
			<i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	0.36	
			<i>For Adhesive Applied Sheets, Add</i>	0.14	
			<i>Note: Includes bracing until adhesive is bonded</i>		
			<i>For Horizontal Installation Up To 10' High, Add</i>	0.51	
			<i>For Horizontal Installation >10' High, Add</i>	0.76	
			<i>For Walls >10' High, Add</i>	0.12	
			<i>For Up To 128, Add</i>	0.80	
			<i>For >128 To 320, Add</i>	0.47	
			<i>For >1,536, Deduct</i>	-0.22	
09 29 10 00-0018			Vinyl Faced Gypsum Board Application (09 29 10 00-0001)		
			<i>Note: Includes clips and adhesive.</i>		
09 29 10 00-0019	SF		3/8" Prefinished, Vinyl Faced Gypsum Board	3.45	0.51
			<i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	0.29	
			<i>For Adhesive Applied Sheets, Add</i>	0.12	
			<i>Note: Includes bracing until adhesive is bonded</i>		
			<i>For Horizontal Installation Up To 10' High, Add</i>	0.39	
			<i>For Horizontal Installation >10' High, Add</i>	0.58	
			<i>For Walls >10' High, Add</i>	0.09	
			<i>For Up To 128, Add</i>	0.92	
			<i>For >128 To 320, Add</i>	0.52	
			<i>For >1,536, Deduct</i>	-0.40	
09 29 10 00-0020	SF		1/2" Prefinished, Vinyl Faced Gypsum Board	3.62	0.65
			<i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	0.33	
			<i>For Adhesive Applied Sheets, Add</i>	0.13	
			<i>Note: Includes bracing until adhesive is bonded</i>		
			<i>For Horizontal Installation Up To 10' High, Add</i>	0.45	
			<i>For Horizontal Installation >10' High, Add</i>	0.66	
			<i>For Walls >10' High, Add</i>	0.11	
			<i>For Up To 128, Add</i>	0.99	
			<i>For >128 To 320, Add</i>	0.56	
			<i>For >1,536, Deduct</i>	-0.41	



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Gypsum Board	09 29	

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 29 10 00-0021	SF		5/8" Prefinished, Vinyl Faced Gypsum Board..... <i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i> <i>For Adhesive Applied Sheets, Add</i> <i>Note: Includes bracing until adhesive is bonded</i> <i>For Horizontal Installation Up To 10' High, Add</i> <i>For Horizontal Installation >10' High, Add</i> <i>For Walls >10' High, Add</i> <i>For Up To 128, Add</i> <i>For >128 To 320, Add</i> <i>For >1,536, Deduct</i>	3.81 0.37 0.14 0.51 0.76 0.12 1.06 0.61 -0.42	0.75
09 29 10 00-0022	SF		1/2" Fire Rated, Prefinished Vinyl Faced Gypsum Board <i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i> <i>For Adhesive Applied Sheets, Add</i> <i>Note: Includes bracing until adhesive is bonded</i> <i>For Horizontal Installation Up To 10' High, Add</i> <i>For Horizontal Installation >10' High, Add</i> <i>For Walls >10' High, Add</i> <i>For Up To 128, Add</i> <i>For >128 To 320, Add</i> <i>For >1,536, Deduct</i>	4.19 0.36 0.13 0.49 0.73 0.12 1.13 0.64 -0.48	0.65
09 29 10 00-0023	SF		5/8" Fire Rated, Prefinished Vinyl Faced Gypsum Board <i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i> <i>For Adhesive Applied Sheets, Add</i> <i>Note: Includes bracing until adhesive is bonded</i> <i>For Horizontal Installation Up To 10' High, Add</i> <i>For Horizontal Installation >10' High, Add</i> <i>For Walls >10' High, Add</i> <i>For Up To 128, Add</i> <i>For >128 To 320, Add</i> <i>For >1,536, Deduct</i>	6.36 0.43 0.14 0.56 0.83 0.13 1.60 0.89 -0.79	0.75
09 29 10 00-0024	Moisture And Mold Resistant Gypsum Board Application (09 29 10 00-0001)				
09 29 10 00-0025	SF		1/2", Mesh Reinforced, Moisture And Mold Resistant Gypsum Board (Georgia-Pacific ToughRock® Mold-Guard™)..... <i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i> <i>For Adhesive Applied Sheets, Add</i> <i>Note: Includes bracing until adhesive is bonded</i> <i>For Non-reinforced Board, Deduct</i> <i>For Horizontal Installation Up To 10' High, Add</i> <i>For Horizontal Installation >10' High, Add</i> <i>For Walls >10' High, Add</i> <i>For Up To 128, Add</i> <i>For >128 To 320, Add</i> <i>For >1,536, Deduct</i>	2.23 0.31 0.13 -0.08 0.45 0.66 0.11 0.71 0.42 -0.20	0.63
09 29 10 00-0026	SF		5/8", Mesh Reinforced, Moisture And Mold Resistant Gypsum Board (Georgia-Pacific ToughRock® Mold-Guard™)..... <i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i> <i>For Adhesive Applied Sheets, Add</i> <i>Note: Includes bracing until adhesive is bonded</i> <i>For Non-reinforced Board, Deduct</i> <i>For Horizontal Installation Up To 10' High, Add</i> <i>For Horizontal Installation >10' High, Add</i> <i>For Walls >10' High, Add</i> <i>For Up To 128, Add</i> <i>For >128 To 320, Add</i> <i>For >1,536, Deduct</i>	2.62 0.36 0.14 -0.08 0.51 0.76 0.12 0.83 0.49 -0.24	0.72
09 29 10 00-0027	SF		1/2" Fire Rated, Mesh Reinforced, Moisture And Mold Resistant Gypsum Board (Georgia-Pacific ToughRock® Fireguard X® Mold-Guard™) <i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i> <i>For Adhesive Applied Sheets, Add</i> <i>Note: Includes bracing until adhesive is bonded</i> <i>For Horizontal Installation Up To 10' High, Add</i> <i>For Horizontal Installation >10' High, Add</i> <i>For Walls >10' High, Add</i> <i>For Up To 128, Add</i> <i>For >128 To 320, Add</i> <i>For >1,536, Deduct</i>	2.63 0.35 0.13 0.49 0.73 0.12 0.82 0.48 -0.25	0.63
09 29 10 00-0028	SF		5/8" Fire Rated, Mesh Reinforced, Moisture And Mold Resistant Gypsum Board (Georgia-Pacific ToughRock® Fireguard X® Mold-Guard™) <i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i> <i>For Adhesive Applied Sheets, Add</i> <i>Note: Includes bracing until adhesive is bonded</i> <i>For Horizontal Installation Up To 10' High, Add</i> <i>For Horizontal Installation >10' High, Add</i> <i>For Walls >10' High, Add</i> <i>For Up To 128, Add</i> <i>For >128 To 320, Add</i> <i>For >1,536, Deduct</i>	2.94 0.39 0.14 0.56 0.83 0.13 0.92 0.54 -0.28	0.72
09 29 10 00-0029	Impact Resistant Gypsum Board (09 29 10 00-0001) <i>Note: Includes tapered edge, mold and moisture resistant, fire-resistant, Type X gypsum core encased in a heavy, abrasion and mold/mildew/moisture resistant</i>				

09	09 Finishes
	09 20 Plaster and Gypsum Board
	09 29 Gypsum Board



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 29 10 00-0030	SF		5/8" Fire Rated, Impact Resistant Gypsum Board (National Gypsum Hi-Impact®).....	4.16	0.72
			<i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	0.37	
			<i>For Adhesive Applied Sheets, Add</i>	0.14	
			<i>Note: Includes bracing until adhesive is bonded</i>		
			<i>For Horizontal Installation Up To 10' High, Add</i>	0.51	
			<i>For Horizontal Installation >10' High, Add</i>	0.75	
			<i>For Walls >10' High, Add</i>	0.12	
			<i>For Up To 128, Add</i>	1.13	
			<i>For >128 To 320, Add</i>	0.64	
			<i>For >1,536, Deduct</i>	-0.47	
09 29 10 00-0031			Abuse Resistant Gypsum Board <small>(09 29 10 00-0001)</small>		
			<i>Note: Includes tapered edge, mold and moisture resistant, fire-resistant Type X gypsum core encased in a heavy, abrasion and mold/mildew/moisture resistant</i>		
09 29 10 00-0032	SF		5/8" Fire Rated, Abuse Resistant Gypsum Board (National Gypsum Hi-Abuse®).....	2.69	0.72
			<i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	0.36	
			<i>For Adhesive Applied Sheets, Add</i>	0.14	
			<i>Note: Includes bracing until adhesive is bonded</i>		
			<i>For Horizontal Installation Up To 10' High, Add</i>	0.51	
			<i>For Horizontal Installation >10' High, Add</i>	0.75	
			<i>For Walls >10' High, Add</i>	0.12	
			<i>For Up To 128, Add</i>	0.84	
			<i>For >128 To 320, Add</i>	0.49	
			<i>For >1,536, Deduct</i>	-0.25	
09 29 10 00-0033			Noise Reducing Gypsum Board <small>(09 29 10 00-0001)</small>		
09 29 10 00-0034	SF		1/2" Noise Reducing Gypsum Board (National Gypsum SoundBreak).....	4.88	0.76
			<i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	0.39	
			<i>For Adhesive Applied Sheets, Add</i>	0.14	
			<i>Note: Includes bracing until adhesive is bonded</i>		
			<i>For Horizontal Installation Up To 10' High, Add</i>	0.52	
			<i>For Horizontal Installation >10' High, Add</i>	0.77	
			<i>For Walls >10' High, Add</i>	0.12	
			<i>For Up To 128, Add</i>	1.28	
			<i>For >128 To 320, Add</i>	0.72	
			<i>For >1,536, Deduct</i>	-0.58	
09 29 10 00-0035	SF		5/8" Noise Reducing Gypsum Board (National Gypsum SoundBreak).....	5.84	0.76
			<i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	0.40	
			<i>For Adhesive Applied Sheets, Add</i>	0.14	
			<i>Note: Includes bracing until adhesive is bonded</i>		
			<i>For Horizontal Installation Up To 10' High, Add</i>	0.52	
			<i>For Horizontal Installation >10' High, Add</i>	0.77	
			<i>For Walls >10' High, Add</i>	0.12	
			<i>For Up To 128, Add</i>	1.47	
			<i>For >128 To 320, Add</i>	0.81	
			<i>For >1,536, Deduct</i>	-0.72	
09 29 10 00-0036			Finishing Gypsum Board Applications <small>(09 29 10)</small>		
			<i>Note: Includes flat or curved walls, columns, soffits, recesses, and chases. Tape, spackle, sand and finish gypsum board to the appropriate level as defined by ASTM C 840. No taping or finishing is required for Level 0. For Level 1, tape is set in compound at joints and interior angles. Ridges and tool marks are acceptable. For Level 2, tape is set in compound and wiped with a joint knife leaving a thin coating of compound over joints, interior angles, fastener heads, and beads. Ridges and tool marks are acceptable. Compound applied over the body of the tape at the time of the tape is set satisfies the conditions for this level. For Level 3, tape is set in compound and one additional coat of compound is applied over all joints and interior angles. Fastener heads and accessories receive two separate coats of joint compound. Ridges and tool marks are not acceptable. For Level 4, tape is set in compound and two separate coats of compound are applied over all flat joints with one separate coat of compound applied over interior angles. Fastener heads and accessories receive three separate coats of compound. Ridges and tool marks are not acceptable. A Level 5 finish is a Level 4 finish plus a thin skim coat of compound applied to the entire drywall surface. All levels of finish require that the surface be free of excess compound. A single modifier may be used to change the level of finish to the appropriate level.</i>		
09 29 10 00-0037			Finish Gypsum Board Walls, ASTM C840 Level 4 <small>(09 29 10 00-0036)</small>		
09 29 10 00-0038	SF		Up To 10' High, Walls, Tape, Spackle And Finish Gypsum Board.....	0.89	
			<i>For Up To 128, Add</i>	0.34	
			<i>For >128 To 320, Add</i>	0.21	
			<i>For >5,400, Deduct</i>	-0.09	
			<i>For ASTM C840 Level 1 Finish, Deduct</i>	-0.42	
			<i>For ASTM C840 Level 2 Finish, Deduct</i>	-0.21	
			<i>For ASTM C840 Level 3 Finish, Deduct</i>	-0.09	
			<i>For ASTM C840 Level 5 High Quality Finish, Add</i>	0.66	
			<i>For Spray Applied Textured Or Orange Peel Finish, Add</i>	0.66	
09 29 10 00-0039	SF		>10' High, Walls, Tape, Spackle And Finish Gypsum Board.....	1.18	
			<i>Note: Use this task for the entire wall area when the wall is >10' high.</i>		
			<i>For Up To 128, Add</i>	0.46	
			<i>For >128 To 320, Add</i>	0.28	
			<i>For >5,400, Deduct</i>	-0.12	
			<i>For ASTM C840 Level 1 Finish, Deduct</i>	-0.57	
			<i>For ASTM C840 Level 2 Finish, Deduct</i>	-0.28	
			<i>For ASTM C840 Level 3 Finish, Deduct</i>	-0.11	
			<i>For ASTM C840 Level 5 High Quality Finish, Add</i>	0.87	
			<i>For Spray Applied Textured Or Orange Peel Finish, Add</i>	0.87	



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MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 29 10 00-0040 Finish Gypsum Board Ceilings, ASTM C840 Level 4 <small>(09 29 10 00-0036)</small>		
09 29 10 00-0041 SF Up To 10' High, Ceilings, Tape, Spackle And Finish Gypsum Board.....	1.16	
For Up To 128, Add	0.45	
For >128 To 320, Add	0.28	
For >5,400, Deduct	-0.12	
For ASTM C840 Level 1 Finish, Deduct	-0.56	
For ASTM C840 Level 2 Finish, Deduct	-0.28	
For ASTM C840 Level 3 Finish, Deduct	-0.11	
For ASTM C840 Level 5 High Quality Finish, Add	0.86	
For Spray Applied Textured Or Orange Peel Finish, Add	0.86	
09 29 10 00-0042 SF >10' High, Ceilings, Tape, Spackle And Finish Gypsum Board.....	1.55	
Note: Use this task for the entire wall area when the wall is >10' high.		
For Up To 128, Add	0.60	
For >128 To 320, Add	0.38	
For >5,400, Deduct	-0.16	
For ASTM C840 Level 1 Finish, Deduct	-0.75	
For ASTM C840 Level 2 Finish, Deduct	-0.38	
For ASTM C840 Level 3 Finish, Deduct	-0.15	
For ASTM C840 Level 5 High Quality Finish, Add	1.15	
For Spray Applied Textured Or Orange Peel Finish, Add	1.15	
09 29 10 00-0043 Finish Gypsum Board Vertical Corners, ASTM C840 Level 4 <small>(09 29 10 00-0036)</small>		
Note: Inside or outside gypsum board corners.		
09 29 10 00-0044 LF Up To 10' High, Vertical Corners, Tape, Spackle And Finish Gypsum Board.....	1.78	
For ASTM C840 Level 1 Finish, Deduct	-0.83	
For ASTM C840 Level 2 Finish, Deduct	-0.41	
For ASTM C840 Level 3 Finish, Deduct	-0.17	
For ASTM C840 Level 5 High Quality Finish, Add	1.30	
09 29 10 00-0045 LF >10' High, Vertical Corners, Tape, Spackle And Finish Gypsum Board.....	2.12	
Note: Use this task for the entire wall area when the wall is >10' high.		
For ASTM C840 Level 1 Finish, Deduct	-1.00	
For ASTM C840 Level 2 Finish, Deduct	-0.50	
For ASTM C840 Level 3 Finish, Deduct	-0.20	
For ASTM C840 Level 5 High Quality Finish, Add	1.56	
09 29 10 00-0046 Finish Gypsum Board Horizontal Corners, ASTM C840 Level 4 <small>(09 29 10 00-0036)</small>		
Note: Inside or outside gypsum board corners.		
09 29 10 00-0047 LF Up To 10' High, Horizontal Corners, Tape, Spackle And Finish Gypsum Board.....	2.06	
For ASTM C840 Level 1 Finish, Deduct	-0.97	
For ASTM C840 Level 2 Finish, Deduct	-0.48	
For ASTM C840 Level 3 Finish, Deduct	-0.20	
For ASTM C840 Level 5 High Quality Finish, Add	1.51	
09 29 10 00-0048 LF >10' High, Horizontal Corners, Tape, Spackle And Finish Gypsum Board.....	2.47	
Note: Use this task for the entire wall area when the wall is >10' high.		
For ASTM C840 Level 1 Finish, Deduct	-1.17	
For ASTM C840 Level 2 Finish, Deduct	-0.59	
For ASTM C840 Level 3 Finish, Deduct	-0.24	
For ASTM C840 Level 5 High Quality Finish, Add	1.82	
09 29 10 00-0049 Casing And Corner Beads <small>(09 29 10)</small>		
09 29 10 00-0050 LF Casing, Galvanized Steel J-Bead For Gypsum Board.....	4.48	1.27
For Up To 100, Add	0.31	
For >500, Deduct	-0.22	
09 29 10 00-0051 LF Corner Bead, Galvanized Steel For Gypsum Board.....	4.46	1.27
For Up To 100, Add	0.30	
For >500, Deduct	-0.22	
09 29 10 00-0052 Preformed Architectural Profiles <small>(09 29 10)</small>		
09 29 10 00-0053 Trim Reveals For Gypsum Board <small>(09 29 10 00-0052)</small>		
09 29 10 00-0054 LF 1/8" x 1/2" Aluminum Extrusions, Single Fin Trim Reveal For Gypsum Board.....	6.22	1.53
09 29 10 00-0055 LF 1/4" x 1/2" Aluminum Extrusions, Single Fin Trim Reveal For Gypsum Board.....	6.26	1.53
09 29 10 00-0056 LF 3/8" x 1/2" Aluminum Extrusions, Single Fin Trim Reveal For Gypsum Board.....	6.46	1.53
09 29 10 00-0057 LF 1/2" x 1/2" Aluminum Extrusions, Single Fin Trim Reveal For Gypsum Board.....	6.56	1.53
09 29 10 00-0058 LF 5/8" x 1/2" Aluminum Extrusions, Single Fin Trim Reveal For Gypsum Board.....	6.80	1.53
09 29 10 00-0059 LF 3/4" x 1/2" Aluminum Extrusions, Single Fin Trim Reveal For Gypsum Board.....	7.04	1.53
09 29 10 00-0060 LF 1" x 1/2" Aluminum Extrusions, Single Fin Trim Reveal For Gypsum Board.....	7.28	1.53
09 29 10 00-0061 LF 1-1/2" x 1/2" Aluminum Extrusions, Single Fin Trim Reveal For Gypsum Board.....	8.06	1.53
09 29 10 00-0062 LF 2" x 1/2" Aluminum Extrusions, Single Fin Trim Reveal For Gypsum Board.....	8.84	1.53
09 29 10 00-0063 LF 1/8" x 5/8" Aluminum Extrusions, Single Fin Trim Reveal For Gypsum Board.....	6.37	1.65
09 29 10 00-0064 LF 1/4" x 5/8" Aluminum Extrusions, Single Fin Trim Reveal For Gypsum Board.....	6.37	1.65
09 29 10 00-0065 LF 3/8" x 5/8" Aluminum Extrusions, Single Fin Trim Reveal For Gypsum Board.....	6.90	1.65
09 29 10 00-0066 LF 1/2" x 5/8" Aluminum Extrusions, Single Fin Trim Reveal For Gypsum Board.....	7.00	1.65
09 29 10 00-0067 LF 5/8" x 5/8" Aluminum Extrusions, Single Fin Trim Reveal For Gypsum Board.....	7.34	1.65
09 29 10 00-0068 LF 3/4" x 5/8" Aluminum Extrusions, Single Fin Trim Reveal For Gypsum Board.....	7.48	1.65
09 29 10 00-0069 LF 1" x 5/8" Aluminum Extrusions, Single Fin Trim Reveal For Gypsum Board.....	7.68	1.65
09 29 10 00-0070 LF 1 1/2" x 5/8" Aluminum Extrusions, Single Fin Trim Reveal For Gypsum Board.....	8.55	1.65
09 29 10 00-0071 LF 2" x 5/8" Aluminum Extrusions, Single Fin Trim Reveal For Gypsum Board.....	9.43	1.65
09 29 10 00-0072 LF 3" x 5/8", Aluminum Extrusions, Single Fin Trim Reveal For Gypsum Board.....	12.94	1.90

09 Finishes**09 20 Plaster and Gypsum Board****09 29 Gypsum Board**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 29 10 00-0073 LF 4" x 5/8", Aluminum Extrusions, Single Fin Trim Reveal For Gypsum Board.....	14.39	1.90
09 29 10 00-0074 Edge Trim For Gypsum Board (09 29 10 00-0052)		
09 29 10 00-0075 LF 1/2" Aluminum Extrusions, Edge Trim For Gypsum Board	5.70	1.59
09 29 10 00-0076 LF 5/8" Aluminum Extrusions, Edge Trim For Gypsum Board	6.09	1.59
09 29 10 00-0077 LF 1" Aluminum Extrusions, Edge Trim For Gypsum Board	7.12	1.75
09 29 10 00-0078 LF 1-1/4" Aluminum Extrusions, Edge Trim For Gypsum Board	7.47	1.90
09 29 10 00-0079 LF 1/2" Flexible Aluminum Extrusions, Edge Trim For Gypsum Board	10.56	1.59
09 29 10 00-0080 LF 5/8" Flexible Aluminum Extrusions, Edge Trim For Gypsum Board	10.95	1.59
09 29 10 00-0081 LF 1" Flexible Aluminum Extrusions, Edge Trim For Gypsum Board	11.98	1.75
09 29 10 00-0082 LF 1-1/4" Flexible Aluminum Extrusions, Edge Trim For Gypsum Board	12.32	1.90
09 29 10 00-0083 Bevel Trim For Gypsum Board (09 29 10 00-0052)		
09 29 10 00-0084 LF 5/16" x 1/4" Aluminum Extrusions, Bevel Trim For Gypsum Board.....	6.09	1.59
09 29 10 00-0085 LF 5/8" x 5/8" Aluminum Extrusions, Bevel Trim For Gypsum Board.....	6.98	1.75
09 29 10 00-0086 Trim/Wainscot Caps For Gypsum Board (09 29 10 00-0052)		
09 29 10 00-0087 LF 1-1/2" Wide Aluminum Extrusions, Trim/Wainscot Cap For Gypsum Board.....	8.29	1.90
09 29 10 00-0088 Single Fin Wall/Trim Reveals For Gypsum Board (09 29 10 00-0052)		
09 29 10 00-0089 LF 1/8" x 1/2" Aluminum Extrusions, Single Fin Wall Reveal For Gypsum Board.....	5.91	1.02
09 29 10 00-0090 LF 1/4" x 1/2" Aluminum Extrusions, Single Fin Wall Reveal For Gypsum Board.....	6.00	1.15
09 29 10 00-0091 LF 3/8" x 1/2" Aluminum Extrusions, Single Fin Wall Reveal For Gypsum Board.....	6.92	1.27
09 29 10 00-0092 LF 1/2" x 1/2" Aluminum Extrusions, Single Fin Wall Reveal For Gypsum Board.....	7.36	1.40
09 29 10 00-0093 LF 5/8" x 1/2" Aluminum Extrusions, Single Fin Wall Reveal For Gypsum Board.....	7.77	1.53
09 29 10 00-0094 LF 3/4" x 1/2" Aluminum Extrusions, Single Fin Wall Reveal For Gypsum Board.....	7.91	1.53
09 29 10 00-0095 LF 1" x 1/2" Aluminum Extrusions, Single Fin Wall Reveal For Gypsum Board.....	8.35	1.53
09 29 10 00-0096 LF 1-1/2" x 1/2" Aluminum Extrusions, Single Fin Wall Reveal For Gypsum Board.....	9.18	1.53
09 29 10 00-0097 LF 2" x 1/2" Aluminum Extrusions, Single Fin Wall Reveal For Gypsum Board.....	9.47	1.53
09 29 10 00-0098 LF 1/8" x 5/8" Aluminum Extrusions, Single Fin Wall Reveal For Gypsum Board.....	7.34	1.65
09 29 10 00-0099 LF 1/4" x 5/8" Aluminum Extrusions, Single Fin Wall Reveal For Gypsum Board.....	7.44	1.65
09 29 10 00-0100 LF 3/8" x 5/8" Aluminum Extrusions, Single Fin Wall Reveal For Gypsum Board.....	7.97	1.65
09 29 10 00-0101 LF 1/2" x 5/8" Aluminum Extrusions, Single Fin Wall Reveal For Gypsum Board.....	8.21	1.65
09 29 10 00-0102 LF 5/8" x 5/8" Aluminum Extrusions, Single Fin Wall Reveal For Gypsum Board.....	8.41	1.65
09 29 10 00-0103 LF 3/4" x 5/8" Aluminum Extrusions, Single Fin Wall Reveal For Gypsum Board.....	8.65	1.65
09 29 10 00-0104 LF 1" x 5/8" Aluminum Extrusions, Single Fin Wall Reveal For Gypsum Board.....	8.99	1.65
09 29 10 00-0105 LF 1-1/2" x 5/8" Aluminum Extrusions, Single Fin Wall Reveal For Gypsum Board.....	9.86	1.65
09 29 10 00-0106 LF 2" x 5/8" Aluminum Extrusions, Single Fin Wall Reveal For Gypsum Board.....	10.59	1.65
09 29 10 00-0107 LF 3" x 5/8" Aluminum Extrusions, Single Fin Wall Reveal For Gypsum Board.....	12.92	1.65
09 29 10 00-0108 LF 4" x 5/8" Aluminum Extrusions, Single Fin Wall Reveal For Gypsum Board.....	17.39	1.65
09 29 10 00-0109 LF 3-1/16" x 7/16", Aluminum Extrusions, Single Fin Wall Base For Gypsum Board.....	12.05	1.65
09 29 10 00-0110 LF 3-1/16" x 9/16", Aluminum Extrusions, Single Fin Wall Base For Gypsum Board.....	12.44	1.65
09 29 10 00-0111 LF 4-1/16" x 7/16", Aluminum Extrusions, Single Fin Wall Base For Gypsum Board.....	13.75	1.65
09 29 10 00-0112 LF 4-1/16" x 9/16", Aluminum Extrusions, Single Fin Wall Base For Gypsum Board.....	13.89	1.65
09 29 10 00-0113 LF 9/16" Tall with 1/2" Reveal, Aluminum Extrusions, Single Fin Wall Base With Reveal For Gypsum Board.....	15.79	1.65
09 29 10 00-0114 LF 5/8" Aluminum Extrusions, Single Fin Wall/Trim Reveal Hanging Track For Gypsum Board.....	12.97	1.65
09 29 10 00-0115 'V' Groove Wall Reveals For Gypsum Board (09 29 10 00-0052)		
09 29 10 00-0116 LF 1/4" x 5/8" Aluminum Extrusions, 'V' Groove Wall Reveal For Gypsum Board.....	9.15	2.28
09 29 10 00-0117 LF 3/4" x 1/2" Aluminum Extrusions, 'V' Groove Wall Reveal For Gypsum Board.....	10.48	2.55
09 29 10 00-0118 LF 1" x 1/2" Aluminum Extrusions, 'V' Groove Wall Reveal For Gypsum Board.....	11.94	3.05
09 29 10 00-0119 LF 9/32" x 5/8" Aluminum Extrusions, 'V' Groove Wall Reveal For Gypsum Board.....	12.15	3.30
09 29 10 00-0120 Double Fin Wall Reveals For Gypsum Board (09 29 10 00-0052)		
09 29 10 00-0121 LF 3/8" x 3/8" Aluminum Extrusions, Double Fin Wall Reveal For Gypsum Board.....	8.55	1.53
09 29 10 00-0122 LF 1/8" x 1/2" Aluminum Extrusions, Double Fin Wall Reveal For Gypsum Board.....	8.64	1.53
09 29 10 00-0123 LF 1/4" x 1/2" Aluminum Extrusions, Double Fin Wall Reveal For Gypsum Board.....	8.74	1.53
09 29 10 00-0124 LF 3/8" x 1/2" Aluminum Extrusions, Double Fin Wall Reveal For Gypsum Board.....	8.74	1.53
09 29 10 00-0125 LF 1/2" x 1/2" Aluminum Extrusions, Double Fin Wall Reveal For Gypsum Board.....	9.18	1.53
09 29 10 00-0126 LF 5/8" x 1/2" Aluminum Extrusions, Double Fin Wall Reveal For Gypsum Board.....	9.37	1.51
09 29 10 00-0127 LF 3/4" x 1/2" Aluminum Extrusions, Double Fin Wall Reveal For Gypsum Board.....	9.56	1.53
09 29 10 00-0128 LF 1" x 1/2" Aluminum Extrusions, Double Fin Wall Reveal For Gypsum Board.....	10.00	1.53
09 29 10 00-0129 LF 1-1/2" x 1/2" Aluminum Extrusions, Double Fin Wall Reveal For Gypsum Board.....	10.73	1.53
09 29 10 00-0130 LF 2" x 1/2" Aluminum Extrusions, Double Fin Wall Reveal For Gypsum Board.....	11.51	1.53
09 29 10 00-0131 LF 3/8" x 5/8" Aluminum Extrusions, Double Fin Wall Reveal For Gypsum Board.....	9.04	1.65
09 29 10 00-0132 LF 1/4" x 5/8" Aluminum Extrusions, Double Fin Wall Reveal For Gypsum Board.....	9.14	1.65
09 29 10 00-0133 LF 3/8" x 5/8" Aluminum Extrusions, Double Fin Wall Reveal For Gypsum Board.....	9.33	1.65
09 29 10 00-0134 LF 1/2" x 5/8" Aluminum Extrusions, Double Fin Wall Reveal For Gypsum Board.....	9.77	1.65
09 29 10 00-0135 LF 5/8" x 5/8" Aluminum Extrusions, Double Fin Wall Reveal For Gypsum Board.....	9.96	1.65
09 29 10 00-0136 LF 3/4" x 5/8" Aluminum Extrusions, Double Fin Wall Reveal For Gypsum Board.....	10.11	1.65
09 29 10 00-0137 LF 1" x 5/8" Aluminum Extrusions, Double Fin Wall Reveal For Gypsum Board.....	10.59	1.65
09 29 10 00-0138 LF 1-1/2" x 5/8" Aluminum Extrusions, Double Fin Wall Reveal For Gypsum Board.....	11.37	1.65
09 29 10 00-0139 LF 2" x 5/8" Aluminum Extrusions, Double Fin Wall Reveal For Gypsum Board.....	12.15	1.65
09 29 10 00-0140 LF 3" x 5/8" Aluminum Extrusions, Double Fin Wall Reveal For Gypsum Board.....	14.23	1.65



	MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
				09 29 10 00-0141 LF 4" x 5/8" Aluminum Extrusions, Double Fin Wall Reveal For Gypsum Board	18.60	1.65
				09 29 10 00-0142 LF 1-1/2" x 1" Aluminum Extrusions, Double Fin Wall Reveal For Gypsum Board	16.72	1.80
				09 29 10 00-0143 LF 3/4" x 1 1/2" Aluminum Extrusions, Double Fin Wall Reveal For Gypsum Board	19.02	2.20
				09 29 10 00-0144 LF 1-1/2" x 1-1/2" Aluminum Extrusions, Double Fin Wall Reveal For Gypsum Board	19.65	2.20
				09 29 10 00-0145 LF 1/2", Aluminum Extrusions, Double Fin Hanging Track Wall Reveal For Gypsum Board	15.20	1.51
				09 29 10 00-0146 LF 1 3/16", Aluminum Extrusions, Double Fin Hanging Track Wall Reveal For Gypsum Board	14.12	2.20
				09 29 10 00-0147 LF 1/4" Aluminum Extrusions, Double Fin Wall Covering Joiner For Gypsum Board	10.15	1.51
				09 29 10 00-0148 Special Conditions Reveals For Gypsum Board <small>(09 29 10 00-0052)</small>		
				09 29 10 00-0149 Radius Conditions <small>(09 29 10 00-0148)</small>		
			EA	09 29 10 00-0150 8' Long Inside Radius For Gypsum Board	121.36	
				Note: Task used in conjunction with "Preformed Architectural Profiles" tasks.		
			EA	09 29 10 00-0151 8' Long Outside Radius For Gypsum Board	121.36	
				Note: Task used in conjunction with "Preformed Architectural Profiles" tasks.		
			EA	09 29 10 00-0152 8' Long Circular / Arched Radius For Gypsum Board	121.36	
				Note: Task used in conjunction with "Preformed Architectural Profiles" tasks.		
				09 29 10 00-0153 Knee Brace Kit <small>(09 29 10 00-0148)</small>		
			EA	09 29 10 00-0154 46" H, Aluminum Extrusions, Knee Brace Kit For Gypsum Board	264.76	15.87
				09 29 10 00-0155 Wall Bumper Rail <small>(09 29 10 00-0148)</small>		
			LF	09 29 10 00-0156 2-1/2" x 5/8", Aluminum Extrusions, Wall Bumper Rail For Gypsum Board	36.97	6.35
				09 29 10 00-0157 Corners For Gypsum Board <small>(09 29 10 00-0052)</small>		
			LF	09 29 10 00-0158 1/2"R, Aluminum Extrusions, Outside Corner For Gypsum Board	7.91	1.53
			LF	09 29 10 00-0159 5/8"R, Aluminum Extrusions, Outside Corner For Gypsum Board	8.46	1.65
			LF	09 29 10 00-0160 3/4"R, Aluminum Extrusions, Outside Corner For Gypsum Board	9.37	1.73
			LF	09 29 10 00-0161 1"R, Aluminum Extrusions, Outside Corner For Gypsum Board	10.45	1.80
			LF	09 29 10 00-0162 1-1/2" R, Aluminum Extrusions, Outside Corner For Gypsum Board	12.66	2.20
			LF	09 29 10 00-0163 2" R, Aluminum Extrusions, Outside Corner For Gypsum Board	14.67	2.48
			LF	09 29 10 00-0164 2-1/2" R, Aluminum Extrusions, Outside Corner For Gypsum Board	17.81	2.84
			LF	09 29 10 00-0165 3" R, Aluminum Extrusions, Outside Corner For Gypsum Board	21.62	3.31
			LF	09 29 10 00-0166 4" R, Aluminum Extrusions, Outside Corner For Gypsum Board	29.69	4.41
			LF	09 29 10 00-0167 90 Degree 3/8" Aluminum Extrusions, Hi-Strength Corner For Gypsum Board	7.89	1.47
			LF	09 29 10 00-0168 90 Degree 1-1/4" Aluminum Extrusions, Hi-Strength Corner For Gypsum Board	14.46	1.98
			LF	09 29 10 00-0169 90 Degree 1-1/4" Aluminum Extrusions, Fabric Tuck Corner For Gypsum Board	10.43	1.98
			LF	09 29 10 00-0170 90 Degree 1-1/4" Aluminum Extrusions, Corner With Vertical Reveal For Gypsum Board	18.73	1.98
			LF	09 29 10 00-0171 45 Degree 2" Aluminum Extrusions, Corner For Gypsum Board	26.61	2.48
			LF	09 29 10 00-0172 60 Degree 2" Aluminum Extrusions, Corner For Gypsum Board	25.54	2.48
			LF	09 29 10 00-0173 3/4" Aluminum Extrusions, Chamfered Corner For Gypsum Board	7.77	1.73
			LF	09 29 10 00-0174 5/8" R, Aluminum Extrusions, Corners Return For Gypsum Board	7.82	1.65
			LF	09 29 10 00-0175 1/2" x 1/2" Aluminum Extrusions, Double Corner Step For Gypsum Board	7.87	1.53
			LF	09 29 10 00-0176 5/8" x 5/8" Aluminum Extrusions, Double Corner Step For Gypsum Board	8.26	1.65
			LF	09 29 10 00-0177 1" x 1" Aluminum Extrusions, Double Corner Step For Gypsum Board	11.09	1.80
			LF	09 29 10 00-0178 1/2" x 1/2" Aluminum Extrusions, Triple Corner Step For Gypsum Board	9.76	1.53
			LF	09 29 10 00-0179 5/8" x 5/8" Aluminum Extrusions, Triple Corner Step For Gypsum Board	10.30	1.65
			LF	09 29 10 00-0180 1" x 1" Aluminum Extrusions, Triple Corner Step For Gypsum Board	15.07	1.80
			LF	09 29 10 00-0181 1/3" x 1/2" Aluminum Extrusions, Quad Corner Step For Gypsum Board	16.56	1.53
			LF	09 29 10 00-0182 3" Aluminum Extrusions, Bullnose For Gypsum Board	28.46	3.31
			LF	09 29 10 00-0183 3-7/8" Aluminum Extrusions, Bullnose For Gypsum Board	30.41	3.31
			LF	09 29 10 00-0184 5-3/8", Aluminum Extrusions, Bullnose For Gypsum Board	56.26	5.51
			LF	09 29 10 00-0185 7-3/8", Aluminum Extrusions, Bullnose For Gypsum Board	93.29	7.81
			LF	09 29 10 00-0186 3/4" R, Aluminum Extrusions, Inside Corner For Gypsum Board	9.42	1.70
			LF	09 29 10 00-0187 1" R, Aluminum Extrusions, Inside Corner For Gypsum Board	10.75	1.78
			LF	09 29 10 00-0188 1-1/2" R, Aluminum Extrusions, Inside Corner For Gypsum Board	12.91	2.17
			LF	09 29 10 00-0189 2"R, Aluminum Extrusions, Inside Corner For Gypsum Board	15.83	2.44
			LF	09 29 10 00-0190 2-1/2" R, Aluminum Extrusions, Inside Corner For Gypsum Board	22.42	2.80
			LF	09 29 10 00-0191 3"R, Aluminum Extrusions, Inside Corner For Gypsum Board	24.24	3.26
			LF	09 29 10 00-0192 4" R, Aluminum Extrusions, Inside Corner For Gypsum Board	27.56	4.34
			LF	09 29 10 00-0193 3-5/8", Aluminum Extrusions, Aluminum Wall Cap For Gypsum Board	17.54	3.26
			LF	09 29 10 00-0194 3-7/8", Aluminum Extrusions, Aluminum Wall Cap For Gypsum Board	17.79	3.26
			LF	09 29 10 00-0195 4-3/4", Aluminum Extrusions, Aluminum Wall Cap For Gypsum Board	19.34	3.26
			LF	09 29 10 00-0196 5", Aluminum Extrusions, Aluminum Wall Cap For Gypsum Board	19.82	3.26
				09 29 82 Gypsum Board Fire Protection <small>(09 29)</small>		
				09 29 82 00-0001 Shaft Wall <small>(09 29 82)</small>		
				See CSI section 09 29 10 00-0036 for finishing drywall.		

09 Finishes**09 20 Plaster and Gypsum Board****09 29 Gypsum Board**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 29 82 00-0002	SF		3/4" Fire Rated Shaft Wall Assembly .....7.82		3.18
			Note: 1/4" thick fiber-cement board with tapered edges over 1/2" thick type "X" gypsum board. Excludes studs or wall structure.		
			For Horizontal Installation Up To 10' High, Add	2.16	
			For Horizontal Installation >10' High, Add	3.18	
			For Walls >10' High, Add	0.51	
			For Up To 128, Add	2.83	
			For >128 To 320, Add	1.73	
			For >1,536, Deduct	-0.54	
09 29 82 00-0003	SF		7/8" Fire Rated Shaft Wall Assembly .....9.14		3.81
			Note: 1/4" thick fiber-cement board with tapered edges over 5/8" thick type "X" gypsum board. Excludes studs or wall structure.		
			For Horizontal Installation Up To 10' High, Add	2.59	
			For Horizontal Installation >10' High, Add	3.82	
			For Walls >10' High, Add	0.61	
			For Up To 128, Add	3.35	
			For >128 To 320, Add	2.06	
			For >1,536, Deduct	-0.61	
09 29 82 00-0004	SF		2-1/2", 25 Gauge C-H Stud/J-Runner, 1" Gypsum Liner Panel Shaft Wall Assembly .....7.65		2.45
			Note: Includes sealant installed at top of wall and panel gaps. Excludes additional gypsum panels and finishing.		
			For Horizontal Installation Up To 10' High, Add	1.66	
			For Horizontal Installation >10' High, Add	2.45	
			For Walls >10' High, Add	0.39	
			For Up To 128, Add	2.51	
			For >128 To 320, Add	1.50	
			For Glass Mat Surfaces, Add	0.32	
09 29 82 00-0005	SF		4", 25 Gauge C-H Stud/J-Runner, 1" Gypsum Liner Panel Shaft Wall Assembly .....8.14		2.57
			Note: Includes sealant installed at top of wall and panel gaps. Excludes additional gypsum panels and finishing.		
			For Horizontal Installation Up To 10' High, Add	1.74	
			For Horizontal Installation >10' High, Add	2.57	
			For Walls >10' High, Add	0.41	
			For Up To 128, Add	2.65	
			For >128 To 320, Add	1.58	
			For Glass Mat Surfaces, Add	0.32	
09 29 82 00-0006	SF		2-1/2", 20 Gauge C-H Stud/J-Runner, 1" Gypsum Liner Panel Shaft Wall Assembly .....8.79		2.57
			Note: Includes sealant installed at top of wall and panel gaps. Excludes additional gypsum panels and finishing.		
			For Horizontal Installation Up To 10' High, Add	1.74	
			For Horizontal Installation >10' High, Add	2.57	
			For Walls >10' High, Add	0.41	
			For Up To 128, Add	2.78	
			For >128 To 320, Add	1.65	
			For Glass Mat Surfaces, Add	0.32	
09 29 82 00-0007	SF		4", 20 Gauge C-H Stud/J-Runner, 1" Gypsum Liner Panel Shaft Wall Assembly .....9.30		2.70
			Note: Includes sealant installed at top of wall and panel gaps. Excludes additional gypsum panels and finishing.		
			For Horizontal Installation Up To 10' High, Add	1.83	
			For Horizontal Installation >10' High, Add	2.69	
			For Walls >10' High, Add	0.43	
			For Up To 128, Add	2.94	
			For >128 To 320, Add	1.74	
			For Glass Mat Surfaces, Add	0.32	

09 50 Ceilings (09)

Note: Includes cutting for area around columns, speakers, sprinklers, diffusers, etc.

09 51 Acoustical Ceilings (09 50)

Note: Excludes suspension system. See CSI section 09 53 00 00-0000 for suspension systems.

09 51 13 Acoustical Panel Ceilings (09 51)

Note: Includes cutting around sprinkler heads, speakers, or other penetrations through the ceiling.

09 51 13 00-0001 Fiberglass Panels (09 51 13)**09 51 13 00-0002 Fiberglass Acoustical Panels** (09 51 13 00-0001)

Note: Includes square or tegular edge and class A fire rating.

09 51 13 00-0003	SF		2' x 2' x 3/4" Thick, Square Edge, Fiberglass Acoustical Ceiling Panel (Armstrong Optima®) .....8.91		0.51
			For Up To 50, Add	2.00	
			For >50 To 200, Add	1.22	
			For >200 To 500, Add	0.53	
			For >2,500 To 4,000, Deduct	-0.22	
			For >4,000 To 5,000, Deduct	-0.45	
			For >5,000, Deduct	-0.71	
			For Individual Room Quantities <495, Add	1.22	
			Note: For use with projects >500 SF		
			For Ceilings >10' High, Add	0.12	
09 51 13 00-0004	SF		2' x 4' x 3/4" Thick, Square Edge, Fiberglass Acoustical Ceiling Panel (Armstrong Optima®) .....8.85		0.51
			For Up To 50, Add	1.99	
			For >50 To 200, Add	1.22	
			For >200 To 500, Add	0.53	
			For >2,500 To 4,000, Deduct	-0.22	
			For >4,000 To 5,000, Deduct	-0.44	
			For >5,000, Deduct	-0.71	
			For Individual Room Quantities <495, Add	1.22	
			Note: For use with projects >500 SF		
			For Ceilings >10' High, Add	0.12	



		Finishes	09
		Ceilings	09 50
		Acoustical Ceilings	09 51

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 51 13 00-0005 SF 2' x 2' x 1" Thick, Square Edge, Fiberglass Acoustical Ceiling Panel (Armstrong Optima®)	9.42	0.63
For Up To 50, Add	2.13	
For >50 To 200, Add	1.30	
For >200 To 500, Add	0.56	
For >2,500 To 4,000, Deduct	-0.24	
For >4,000 To 5,000, Deduct	-0.47	
For >5,000, Deduct	-0.75	
For Individual Room Quantities <495, Add	1.30	
Note: For use with projects >500 SF		
For Ceilings >10' High, Add	0.13	
09 51 13 00-0006 SF 2' x 4' x 1" Thick, Square Edge, Fiberglass Acoustical Ceiling Panel (Armstrong Optima®)	9.52	0.63
For Up To 50, Add	2.14	
For >50 To 200, Add	1.31	
For >200 To 500, Add	0.57	
For >2,500 To 4,000, Deduct	-0.24	
For >4,000 To 5,000, Deduct	-0.48	
For >5,000, Deduct	-0.76	
For Individual Room Quantities <495, Add	1.31	
Note: For use with projects >500 SF		
For Ceilings >10' High, Add	0.13	
09 51 13 00-0007 SF 2' x 2' x 1" Thick, Square or Beveled Tegular Edge, Fiberglass Acoustical Ceiling Panel (Armstrong Optima® 3352, 3354, and 3355)	9.78	0.63
For Up To 50, Add	2.18	
For >50 To 200, Add	1.33	
For >200 To 500, Add	0.58	
For >2,500 To 4,000, Deduct	-0.24	
For >4,000 To 5,000, Deduct	-0.49	
For >5,000, Deduct	-0.78	
For Individual Room Quantities <495, Add	1.33	
Note: For use with projects >500 SF		
For Ceilings >10' High, Add	0.13	
09 51 13 00-0008 SF 2' x 4' x 1" Thick, Square Edge, Fiberglass Acoustical Ceiling Panel (Armstrong Optima® 3353)	9.77	0.63
For Up To 50, Add	2.18	
For >50 To 200, Add	1.33	
For >200 To 500, Add	0.58	
For >2,500 To 4,000, Deduct	-0.24	
For >4,000 To 5,000, Deduct	-0.49	
For >5,000, Deduct	-0.78	
For Individual Room Quantities <495, Add	1.33	
Note: For use with projects >500 SF		
For Ceilings >10' High, Add	0.13	
09 51 13 00-0009 SF 2' x 2' x 1" Thick, Square Edge, Fiberglass Acoustical Ceiling Panel (Armstrong Lyra™)	10.18	0.63
For Up To 50, Add	2.24	
For >50 To 200, Add	1.37	
For >200 To 500, Add	0.60	
For >2,500 To 4,000, Deduct	-0.25	
For >4,000 To 5,000, Deduct	-0.51	
For >5,000, Deduct	-0.81	
For Individual Room Quantities <495, Add	1.37	
Note: For use with projects >500 SF		
For Ceilings >10' High, Add	0.13	
09 51 13 00-0010 SF 2' x 4' x 1" Thick, Square Edge, Fiberglass Acoustical Ceiling Panel (Armstrong Lyra™)	10.16	0.63
For Up To 50, Add	2.24	
For >50 To 200, Add	1.37	
For >200 To 500, Add	0.60	
For >2,500 To 4,000, Deduct	-0.25	
For >4,000 To 5,000, Deduct	-0.51	
For >5,000, Deduct	-0.81	
For Individual Room Quantities <495, Add	1.37	
Note: For use with projects >500 SF		
For Ceilings >10' High, Add	0.13	
09 51 13 00-0011 Mineral Fiber Panels (09 51 13)		
09 51 13 00-0012 Mineral Fiber Acoustical Ceiling Panels (09 51 13 00-0011)		
Note: Includes square or tegular edge and class A fire rating.		
09 51 13 00-0013 SF 2' x 2' x 5/8" Thick, Square Edge, Mineral Fiber Acoustical Ceiling Panel (Armstrong Cortega)	2.80	0.51
For Up To 50, Add	1.08	
For >50 To 200, Add	0.61	
For >200 To 500, Add	0.22	
For >2,500 To 4,000, Deduct	-0.07	
For >4,000 To 5,000, Deduct	-0.14	
For >5,000, Deduct	-0.25	
For Individual Room Quantities <495, Add	0.61	
Note: For use with projects >500 SF		
For Vertical Application, Add	0.74	
For Ceilings >10' High, Add	0.12	

09 Finishes

09 50 Ceilings

09 51 Acoustical Ceilings



MINOR		TOTAL DIRECT	DEMOLITION
CSI	UOM DESCRIPTION	UNIT COST	UNIT COST
09 51 13 00-0014	SF 2' x 4' x 5/8" Thick, Square Edge, Mineral Fiber Acoustical Ceiling Panel (Armstrong Cortega)	2.78	0.76
	For Up To 50, Add	1.08	
	For >50 To 200, Add	0.61	
	For >200 To 500, Add	0.22	
	For >2,500 To 4,000, Deduct	-0.07	
	For >4,000 To 5,000, Deduct	-0.14	
	For >5,000, Deduct	-0.25	
	For Individual Room Quantities <495, Add	0.61	
	Note: For use with projects >500 SF		
	For Vertical Application, Add	0.74	
	For Ceilings >10' High, Add	0.12	
09 51 13 00-0015	SF 2' x 2' x 5/8" Thick, Beveled Tegular Edge, Mineral Fiber Acoustical Ceiling Panel (Armstrong Cortega)	3.06	0.51
	For Up To 50, Add	1.12	
	For >50 To 200, Add	0.64	
	For >200 To 500, Add	0.24	
	For >2,500 To 4,000, Deduct	-0.08	
	For >4,000 To 5,000, Deduct	-0.15	
	For >5,000, Deduct	-0.27	
	For Individual Room Quantities <495, Add	0.64	
	Note: For use with projects >500 SF		
	For Vertical Application, Add	0.74	
	For Ceilings >10' High, Add	0.12	
09 51 13 00-0016	SF 2' x 4' x 5/8" Thick, Beveled Tegular Edge, Mineral Fiber Acoustical Ceiling Panel (Armstrong Cortega)	3.06	0.51
	For Up To 50, Add	1.12	
	For >50 To 200, Add	0.64	
	For >200 To 500, Add	0.24	
	For >2,500 To 4,000, Deduct	-0.08	
	For >4,000 To 5,000, Deduct	-0.15	
	For >5,000, Deduct	-0.27	
	For Individual Room Quantities <495, Add	0.64	
	Note: For use with projects >500 SF		
	For Vertical Application, Add	0.74	
	For Ceilings >10' High, Add	0.12	
09 51 13 00-0017	SF 2' x 2' x 5/8" Thick, Square Edge, Mineral Fiber Acoustical Ceiling Panel (Armstrong Cortega Fire Guard)	3.27	0.76
	For Up To 50, Add	1.15	
	For >50 To 200, Add	0.66	
	For >200 To 500, Add	0.25	
	For >2,500 To 4,000, Deduct	-0.08	
	For >4,000 To 5,000, Deduct	-0.16	
	For >5,000, Deduct	-0.29	
	For Individual Room Quantities <495, Add	0.66	
	Note: For use with projects >500 SF		
	For Vertical Application, Add	0.74	
	For Ceilings >10' High, Add	0.12	
09 51 13 00-0018	SF 2' x 4' x 5/8" Thick, Square Edge, Mineral Fiber Acoustical Ceiling Panel (Armstrong Cortega Fire Guard)	3.28	0.76
	For Up To 50, Add	1.15	
	For >50 To 200, Add	0.66	
	For >200 To 500, Add	0.25	
	For >2,500 To 4,000, Deduct	-0.08	
	For >4,000 To 5,000, Deduct	-0.16	
	For >5,000, Deduct	-0.29	
	For Individual Room Quantities <495, Add	0.66	
	Note: For use with projects >500 SF		
	For Vertical Application, Add	0.74	
	For Ceilings >10' High, Add	0.12	
09 51 13 00-0019	SF 2' x 2' x 5/8" Thick, Beveled Tegular Edge, Mineral Fiber Acoustical Ceiling Panel (Armstrong Cortega Fire Guard)	3.55	0.76
	For Up To 50, Add	1.19	
	For >50 To 200, Add	0.69	
	For >200 To 500, Add	0.26	
	For >2,500 To 4,000, Deduct	-0.09	
	For >4,000 To 5,000, Deduct	-0.18	
	For >5,000, Deduct	-0.31	
	For Individual Room Quantities <495, Add	0.69	
	Note: For use with projects >500 SF		
	For Vertical Application, Add	0.74	
	For Ceilings >10' High, Add	0.12	
09 51 13 00-0020	SF 2' x 2' x 5/8" Thick, Square Edge, Mineral Fiber Acoustical Ceiling Panel (Armstrong Designer)	3.04	0.51
	For Up To 50, Add	1.12	
	For >50 To 200, Add	0.63	
	For >200 To 500, Add	0.23	
	For >2,500 To 4,000, Deduct	-0.08	
	For >4,000 To 5,000, Deduct	-0.15	
	For >5,000, Deduct	-0.27	
	For Individual Room Quantities <495, Add	0.63	
	Note: For use with projects >500 SF		
	For Vertical Application, Add	0.74	
	For Ceilings >10' High, Add	0.12	



Finishes	09	09
Ceilings	09 50	
Acoustical Ceilings	09 51	

MINOR	TOTAL DIRECT	DEMOLITION
CSI UOM DESCRIPTION	UNIT COST	UNIT COST
09 51 13 00-0021 SF 2' x 4' x 5/8" Thick, Square Edge, Mineral Fiber Acoustical Ceiling Panel (Armstrong Designer).....	3.03	0.76
For Up To 50, Add	1.11	
For >50 To 200, Add	0.63	
For >200 To 500, Add	0.23	
For >2,500 To 4,000, Deduct	-0.08	
For >4,000 To 5,000, Deduct	-0.15	
For >5,000, Deduct	-0.27	
For Individual Room Quantities <495, Add	0.63	
Note: For use with projects >500 SF		
For Vertical Application, Add	0.74	
For Ceilings >10' High, Add	0.12	
09 51 13 00-0022 SF 2' x 2' x 5/8" Thick, Beveled Tegalur Edge, Mineral Fiber Acoustical Ceiling Panel (Armstrong Designer)	3.45	0.51
For Up To 50, Add	1.18	
For >50 To 200, Add	0.68	
For >200 To 500, Add	0.26	
For >2,500 To 4,000, Deduct	-0.09	
For >4,000 To 5,000, Deduct	-0.17	
For >5,000, Deduct	-0.30	
For Individual Room Quantities <495, Add	0.68	
Note: For use with projects >500 SF		
For Vertical Application, Add	0.74	
For Ceilings >10' High, Add	0.12	
09 51 13 00-0023 SF 2' x 2' x 5/8" Thick, Square Edge, Mineral Fiber Acoustical Ceiling Panel (Armstrong Fissured)	2.80	0.51
For Up To 50, Add	1.08	
For >50 To 200, Add	0.61	
For >200 To 500, Add	0.22	
For >2,500 To 4,000, Deduct	-0.07	
For >4,000 To 5,000, Deduct	-0.14	
For >5,000, Deduct	-0.25	
For Individual Room Quantities <495, Add	0.61	
Note: For use with projects >500 SF		
For Vertical Application, Add	0.74	
For Ceilings >10' High, Add	0.12	
09 51 13 00-0024 SF 2' x 4' x 5/8" Thick, Square Edge, Mineral Fiber Acoustical Ceiling Panel (Armstrong Fissured)	2.78	0.51
For Up To 50, Add	1.08	
For >50 To 200, Add	0.61	
For >200 To 500, Add	0.22	
For >2,500 To 4,000, Deduct	-0.07	
For >4,000 To 5,000, Deduct	-0.14	
For >5,000, Deduct	-0.25	
For Individual Room Quantities <495, Add	0.61	
Note: For use with projects >500 SF		
For Vertical Application, Add	0.74	
For Ceilings >10' High, Add	0.12	
09 51 13 00-0025 SF 2' x 2' x 5/8" Thick, Beveled Tegalur Edge, Mineral Fiber Acoustical Ceiling Panel (Armstrong Fissured)	3.06	0.51
For Up To 50, Add	1.12	
For >50 To 200, Add	0.64	
For >200 To 500, Add	0.24	
For >2,500 To 4,000, Deduct	-0.08	
For >4,000 To 5,000, Deduct	-0.15	
For >5,000, Deduct	-0.27	
For Individual Room Quantities <495, Add	0.64	
Note: For use with projects >500 SF		
For Vertical Application, Add	0.74	
For Ceilings >10' High, Add	0.12	
09 51 13 00-0026 SF 2' x 2' x 5/8" Thick, Square Edge, Mineral Fiber Acoustical Ceiling Panel (Armstrong Fine Fissured)	2.82	0.51
For Up To 50, Add	1.08	
For >50 To 200, Add	0.61	
For >200 To 500, Add	0.22	
For >2,500 To 4,000, Deduct	-0.07	
For >4,000 To 5,000, Deduct	-0.14	
For >5,000, Deduct	-0.25	
For Individual Room Quantities <495, Add	0.61	
Note: For use with projects >500 SF		
For Vertical Application, Add	0.74	
For Ceilings >10' High, Add	0.12	
09 51 13 00-0027 SF 2' x 4' x 5/8" Thick, Square Edge, Mineral Fiber Acoustical Ceiling Panel (Armstrong Fine Fissured)	2.81	0.51
For Up To 50, Add	1.08	
For >50 To 200, Add	0.61	
For >200 To 500, Add	0.22	
For >2,500 To 4,000, Deduct	-0.07	
For >4,000 To 5,000, Deduct	-0.14	
For >5,000, Deduct	-0.25	
For Individual Room Quantities <495, Add	0.61	
Note: For use with projects >500 SF		
For Vertical Application, Add	0.74	
For Ceilings >10' High, Add	0.12	

09 Finishes

09 50 Ceilings

09 51 Acoustical Ceilings



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 51 13 00-0028	SF		2' x 2' x 5/8" Thick, Beveled Tegular Edge, Mineral Fiber Acoustical Ceiling Panel (Armstrong Fine Fissured).....	3.20	0.51
			<i>For Up To 50, Add</i>	1.14	
			<i>For >50 To 200, Add</i>	0.65	
			<i>For >200 To 500, Add</i>	0.24	
			<i>For >2,500 To 4,000, Deduct</i>	-0.08	
			<i>For >4,000 To 5,000, Deduct</i>	-0.16	
			<i>For >5,000, Deduct</i>	-0.28	
			<i>For Individual Room Quantities <495, Add</i>	0.65	
			<i>Note: For use with projects >500 SF</i>		
			<i>For Vertical Application, Add</i>	0.74	
			<i>For Ceilings >10' High, Add</i>	0.12	
09 51 13 00-0029	SF		2' x 4' x 5/8" Thick, Beveled Tegular Edge, Mineral Fiber Acoustical Ceiling Panel (Armstrong Fine Fissured).....	3.20	0.51
			<i>For Up To 50, Add</i>	1.14	
			<i>For >50 To 200, Add</i>	0.65	
			<i>For >200 To 500, Add</i>	0.24	
			<i>For >2,500 To 4,000, Deduct</i>	-0.08	
			<i>For >4,000 To 5,000, Deduct</i>	-0.16	
			<i>For >5,000, Deduct</i>	-0.28	
			<i>For Individual Room Quantities <495, Add</i>	0.65	
			<i>Note: For use with projects >500 SF</i>		
			<i>For Vertical Application, Add</i>	0.74	
			<i>For Ceilings >10' High, Add</i>	0.12	
09 51 13 00-0030	SF		2' x 2' x 3/4" Thick, Square Edge, Mineral Fiber Acoustical Ceiling Panel (Armstrong Fine Fissured).....	3.35	0.51
			<i>For Up To 50, Add</i>	1.16	
			<i>For >50 To 200, Add</i>	0.67	
			<i>For >200 To 500, Add</i>	0.25	
			<i>For >2,500 To 4,000, Deduct</i>	-0.08	
			<i>For >4,000 To 5,000, Deduct</i>	-0.17	
			<i>For >5,000, Deduct</i>	-0.29	
			<i>For Individual Room Quantities <495, Add</i>	0.67	
			<i>Note: For use with projects >500 SF</i>		
			<i>For Vertical Application, Add</i>	0.74	
			<i>For Ceilings >10' High, Add</i>	0.12	
09 51 13 00-0031	SF		2' x 4' x 3/4" Thick, Square Edge, Mineral Fiber Acoustical Ceiling Panel (Armstrong Fine Fissured).....	3.90	0.51
			<i>For Up To 50, Add</i>	1.25	
			<i>For >50 To 200, Add</i>	0.72	
			<i>For >200 To 500, Add</i>	0.28	
			<i>For >2,500 To 4,000, Deduct</i>	-0.10	
			<i>For >4,000 To 5,000, Deduct</i>	-0.20	
			<i>For >5,000, Deduct</i>	-0.33	
			<i>For Individual Room Quantities <495, Add</i>	0.72	
			<i>Note: For use with projects >500 SF</i>		
			<i>For Vertical Application, Add</i>	0.74	
			<i>For Ceilings >10' High, Add</i>	0.12	
09 51 13 00-0032	SF		2' x 2' x 3/4" Thick, Beveled Tegular Edge, Mineral Fiber Acoustical Ceiling Panel (Armstrong Fine Fissured).....	3.27	0.51
			<i>For Up To 50, Add</i>	1.15	
			<i>For >50 To 200, Add</i>	0.66	
			<i>For >200 To 500, Add</i>	0.25	
			<i>For >2,500 To 4,000, Deduct</i>	-0.08	
			<i>For >4,000 To 5,000, Deduct</i>	-0.16	
			<i>For >5,000, Deduct</i>	-0.29	
			<i>For Individual Room Quantities <495, Add</i>	0.66	
			<i>Note: For use with projects >500 SF</i>		
			<i>For Vertical Application, Add</i>	0.74	
			<i>For Ceilings >10' High, Add</i>	0.12	
09 51 13 00-0033	SF		2' x 4' x 3/4" Thick, Beveled Tegular Edge, Mineral Fiber Acoustical Ceiling Panel (Armstrong Fine Fissured).....	3.92	0.51
			<i>For Up To 50, Add</i>	1.25	
			<i>For >50 To 200, Add</i>	0.72	
			<i>For >200 To 500, Add</i>	0.28	
			<i>For >2,500 To 4,000, Deduct</i>	-0.10	
			<i>For >4,000 To 5,000, Deduct</i>	-0.20	
			<i>For >5,000, Deduct</i>	-0.34	
			<i>For Individual Room Quantities <495, Add</i>	0.72	
			<i>Note: For use with projects >500 SF</i>		
			<i>For Vertical Application, Add</i>	0.74	
			<i>For Ceilings >10' High, Add</i>	0.12	
09 51 13 00-0034	SF		30" x 60" x 3/4" Thick, Square Edge, Mineral Fiber Acoustical Ceiling Panel (Armstrong Fine Fissured).....	3.08	0.51
			<i>For Up To 50, Add</i>	1.12	
			<i>For >50 To 200, Add</i>	0.64	
			<i>For >200 To 500, Add</i>	0.24	
			<i>For >2,500 To 4,000, Deduct</i>	-0.08	
			<i>For >4,000 To 5,000, Deduct</i>	-0.15	
			<i>For >5,000, Deduct</i>	-0.27	
			<i>For Individual Room Quantities <495, Add</i>	0.64	
			<i>Note: For use with projects >500 SF</i>		
			<i>For Vertical Application, Add</i>	0.74	
			<i>For Ceilings >10' High, Add</i>	0.12	



		Finishes	09
		Ceilings	09 50
		Acoustical Ceilings	09 51

09

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 51 13 00-0035 SF 2' x 2' x 5/8" Thick, Square Edge, Mineral Fiber Acoustical Ceiling Panel (Armstrong Fine Fissured Fire Guard)	3.35	0.76
For Up To 50, Add	1.16	
For >50 To 200, Add	0.67	
For >200 To 500, Add	0.25	
For >2,500 To 4,000, Deduct	-0.08	
For >4,000 To 5,000, Deduct	-0.17	
For >5,000, Deduct	-0.29	
For Individual Room Quantities <495, Add	0.67	
Note: For use with projects >500 SF		
For Vertical Application, Add	0.74	
For Ceilings >10' High, Add	0.12	
09 51 13 00-0036 SF 2' x 4' x 5/8" Thick, Square Edge, Mineral Fiber Acoustical Ceiling Panel (Armstrong Fine Fissured Fire Guard)	3.29	0.76
For Up To 50, Add	1.15	
For >50 To 200, Add	0.66	
For >200 To 500, Add	0.25	
For >2,500 To 4,000, Deduct	-0.08	
For >4,000 To 5,000, Deduct	-0.16	
For >5,000, Deduct	-0.29	
For Individual Room Quantities <495, Add	0.66	
Note: For use with projects >500 SF		
For Vertical Application, Add	0.74	
For Ceilings >10' High, Add	0.12	
09 51 13 00-0037 SF 2' x 2' x 5/8" Thick, Beveled Tegmental Edge, Mineral Fiber Acoustical Ceiling Panel (Armstrong Fine Fissured Fire Guard)	3.68	0.76
For Up To 50, Add	1.21	
For >50 To 200, Add	0.70	
For >200 To 500, Add	0.27	
For >2,500 To 4,000, Deduct	-0.09	
For >4,000 To 5,000, Deduct	-0.18	
For >5,000, Deduct	-0.32	
For Individual Room Quantities <495, Add	0.70	
Note: For use with projects >500 SF		
For Vertical Application, Add	0.74	
For Ceilings >10' High, Add	0.12	
09 51 13 00-0038 SF 2' x 4' x 5/8" Thick, Beveled Tegmental Edge, Mineral Fiber Acoustical Ceiling Panel (Armstrong Fine Fissured Fire Guard)	3.68	0.76
For Up To 50, Add	1.21	
For >50 To 200, Add	0.70	
For >200 To 500, Add	0.27	
For >2,500 To 4,000, Deduct	-0.09	
For >4,000 To 5,000, Deduct	-0.18	
For >5,000, Deduct	-0.32	
For Individual Room Quantities <495, Add	0.70	
Note: For use with projects >500 SF		
For Vertical Application, Add	0.74	
For Ceilings >10' High, Add	0.12	
09 51 13 00-0039 SF 2' x 2' x 5/8" Thick, Square Edge, Mineral Fiber Acoustical Ceiling Panel (Armstrong Ceramaguard Fine Fissured).....	8.47	0.89
For Vertical Application, Add	0.74	
For Ceilings >10' High, Add	0.12	
09 51 13 00-0040 SF 2' x 2' x 5/8" Thick, Square Edge, Mineral Fiber Acoustical Ceiling Panel (Armstrong Georgian™).....	3.52	0.51
For Up To 50, Add	1.19	
For >50 To 200, Add	0.68	
For >200 To 500, Add	0.26	
For >2,500 To 4,000, Deduct	-0.09	
For >4,000 To 5,000, Deduct	-0.18	
For >5,000, Deduct	-0.31	
For Individual Room Quantities <495, Add	0.68	
Note: For use with projects >500 SF		
For Vertical Application, Add	0.74	
For Ceilings >10' High, Add	0.12	
09 51 13 00-0041 SF 2' x 4' x 5/8" Thick, Square Edge, Mineral Fiber Acoustical Ceiling Panel (Armstrong Georgian™).....	3.51	0.51
For Up To 50, Add	1.19	
For >50 To 200, Add	0.68	
For >200 To 500, Add	0.26	
For >2,500 To 4,000, Deduct	-0.09	
For >4,000 To 5,000, Deduct	-0.18	
For >5,000, Deduct	-0.30	
For Individual Room Quantities <495, Add	0.68	
Note: For use with projects >500 SF		
For Vertical Application, Add	0.74	
For Ceilings >10' High, Add	0.12	
09 51 13 00-0042 SF 2' x 4' x 3/4" Thick, Square Edge, Mineral Fiber Acoustical Ceiling Panel (Armstrong Georgian™).....	4.08	0.51
For Up To 50, Add	1.27	
For >50 To 200, Add	0.74	
For >200 To 500, Add	0.29	
For >2,500 To 4,000, Deduct	-0.10	
For >4,000 To 5,000, Deduct	-0.20	
For >5,000, Deduct	-0.35	
For Individual Room Quantities <495, Add	0.74	
Note: For use with projects >500 SF		
For Vertical Application, Add	0.74	
For Ceilings >10' High, Add	0.12	

09 Finishes

09 50 Ceilings

09 51 Acoustical Ceilings



MINOR				TOTAL DIRECT	DEMOLITION
CSI	UOM	DESCRIPTION		UNIT COST	UNIT COST
09 51 13 00-0043	SF	2' x 2' x 5/8" Thick, Beveled Tegular Edge, Mineral Fiber Acoustical Ceiling Panel (Armstrong Georgian™).....	3.75		0.51
		<i>For Up To 50, Add</i>		1.22	
		<i>For >50 To 200, Add</i>		0.71	
		<i>For >200 To 500, Add</i>		0.27	
		<i>For >2,500 To 4,000, Deduct</i>		-0.09	
		<i>For >4,000 To 5,000, Deduct</i>		-0.19	
		<i>For >5,000, Deduct</i>		-0.32	
		<i>For Individual Room Quantities <495, Add</i>		0.71	
		<i>Note: For use with projects >500 SF</i>			
		<i>For Vertical Application, Add</i>		0.74	
		<i>For Ceilings >10' High, Add</i>		0.12	
09 51 13 00-0044	SF	2' x 2' x 5/8" Thick, Square Edge, Mineral Fiber Acoustical Ceiling Panel (Armstrong Dune).....	3.70		0.51
		<i>For Up To 50, Add</i>		1.22	
		<i>For >50 To 200, Add</i>		0.70	
		<i>For >200 To 500, Add</i>		0.27	
		<i>For >2,500 To 4,000, Deduct</i>		-0.09	
		<i>For >4,000 To 5,000, Deduct</i>		-0.19	
		<i>For >5,000, Deduct</i>		-0.32	
		<i>For Individual Room Quantities <495, Add</i>		0.70	
		<i>Note: For use with projects >500 SF</i>			
		<i>For Vertical Application, Add</i>		0.74	
		<i>For Ceilings >10' High, Add</i>		0.12	
09 51 13 00-0045	SF	2' x 4' x 5/8" Thick, Square Edge, Mineral Fiber Acoustical Ceiling Panel (Armstrong Dune).....	3.70		0.51
		<i>For Up To 50, Add</i>		1.22	
		<i>For >50 To 200, Add</i>		0.70	
		<i>For >200 To 500, Add</i>		0.27	
		<i>For >2,500 To 4,000, Deduct</i>		-0.09	
		<i>For >4,000 To 5,000, Deduct</i>		-0.19	
		<i>For >5,000, Deduct</i>		-0.32	
		<i>For Individual Room Quantities <495, Add</i>		0.70	
		<i>Note: For use with projects >500 SF</i>			
		<i>For Vertical Application, Add</i>		0.74	
		<i>For Ceilings >10' High, Add</i>		0.12	
09 51 13 00-0046	SF	2' x 2' x 5/8" Thick, Beveled Tegular Edge, Mineral Fiber Acoustical Ceiling Panel (Armstrong Dune)	3.88		0.51
		<i>For Up To 50, Add</i>		1.24	
		<i>For >50 To 200, Add</i>		0.72	
		<i>For >200 To 500, Add</i>		0.28	
		<i>For >2,500 To 4,000, Deduct</i>		-0.10	
		<i>For >4,000 To 5,000, Deduct</i>		-0.19	
		<i>For >5,000, Deduct</i>		-0.33	
		<i>For Individual Room Quantities <495, Add</i>		0.72	
		<i>Note: For use with projects >500 SF</i>			
		<i>For Vertical Application, Add</i>		0.74	
		<i>For Ceilings >10' High, Add</i>		0.12	
09 51 13 00-0047	SF	2' x 4' x 5/8" Thick, Beveled Tegular Edge, Mineral Fiber Acoustical Ceiling Panel (Armstrong Dune)	4.02		0.51
		<i>For Up To 50, Add</i>		1.26	
		<i>For >50 To 200, Add</i>		0.73	
		<i>For >200 To 500, Add</i>		0.28	
		<i>For >2,500 To 4,000, Deduct</i>		-0.10	
		<i>For >4,000 To 5,000, Deduct</i>		-0.20	
		<i>For >5,000, Deduct</i>		-0.34	
		<i>For Individual Room Quantities <495, Add</i>		0.73	
		<i>Note: For use with projects >500 SF</i>			
		<i>For Vertical Application, Add</i>		0.74	
		<i>For Ceilings >10' High, Add</i>		0.12	
09 51 13 00-0048	SF	2' x 2' x 5/8" Thick, Square Edge, Mineral Fiber Acoustical Ceiling Panel (Armstrong Dune Fire Guard).....	4.23		0.51
		<i>For Up To 50, Add</i>		1.29	
		<i>For >50 To 200, Add</i>		0.75	
		<i>For >200 To 500, Add</i>		0.29	
		<i>For >2,500 To 4,000, Deduct</i>		-0.11	
		<i>For >4,000 To 5,000, Deduct</i>		-0.21	
		<i>For >5,000, Deduct</i>		-0.36	
		<i>For Individual Room Quantities <495, Add</i>		0.75	
		<i>Note: For use with projects >500 SF</i>			
		<i>For Vertical Application, Add</i>		0.74	
		<i>For Ceilings >10' High, Add</i>		0.12	
09 51 13 00-0049	SF	2' x 4' x 5/8" Thick, Square Edge, Mineral Fiber Acoustical Ceiling Panel (Armstrong Dune Fire Guard).....	4.20		0.51
		<i>For Up To 50, Add</i>		1.29	
		<i>For >50 To 200, Add</i>		0.75	
		<i>For >200 To 500, Add</i>		0.29	
		<i>For >2,500 To 4,000, Deduct</i>		-0.11	
		<i>For >4,000 To 5,000, Deduct</i>		-0.21	
		<i>For >5,000, Deduct</i>		-0.36	
		<i>For Individual Room Quantities <495, Add</i>		0.75	
		<i>Note: For use with projects >500 SF</i>			
		<i>For Vertical Application, Add</i>		0.74	
		<i>For Ceilings >10' High, Add</i>		0.12	



Finishes	09	09
Ceilings	09 50	
Acoustical Ceilings	09 51	

MINOR	TOTAL DIRECT	DEMOLITION
CSI UOM DESCRIPTION	UNIT COST	UNIT COST
09 51 13 00-0050 SF 2' x 2' x 3/4" Thick, Square Edge, Mineral Fiber Acoustical Ceiling Panel (Armstrong Mesa)	4.09	0.76
For Up To 50, Add	1.27	
For >50 To 200, Add	0.74	
For >200 To 500, Add	0.29	
For >2,500 To 4,000, Deduct	-0.10	
For >4,000 To 5,000, Deduct	-0.20	
For >5,000, Deduct	-0.35	
For Individual Room Quantities <495, Add	0.74	
Note: For use with projects >500 SF		
For Vertical Application, Add	0.74	
For Ceilings >10' High, Add	0.12	
09 51 13 00-0051 SF 2' x 4' x 3/4" Thick, Square Edge, Mineral Fiber Acoustical Ceiling Panel (Armstrong Mesa)	4.08	0.76
For Up To 50, Add	1.27	
For >50 To 200, Add	0.74	
For >200 To 500, Add	0.29	
For >2,500 To 4,000, Deduct	-0.10	
For >4,000 To 5,000, Deduct	-0.20	
For >5,000, Deduct	-0.35	
For Individual Room Quantities <495, Add	0.74	
Note: For use with projects >500 SF		
For Vertical Application, Add	0.74	
For Ceilings >10' High, Add	0.12	
09 51 13 00-0052 SF 2' x 2' x 3/4" Thick, Beveled Tegalur Edge, Mineral Fiber Acoustical Ceiling Panel (Armstrong Mesa)	4.40	0.51
For Up To 50, Add	1.32	
For >50 To 200, Add	0.77	
For >200 To 500, Add	0.30	
For >2,500 To 4,000, Deduct	-0.11	
For >4,000 To 5,000, Deduct	-0.22	
For >5,000, Deduct	-0.37	
For Individual Room Quantities <495, Add	0.77	
Note: For use with projects >500 SF		
For Vertical Application, Add	0.74	
For Ceilings >10' High, Add	0.12	
09 51 13 00-0053 SF 2' x 4' x 3/4" Thick, Beveled Tegalur Edge, Mineral Fiber Acoustical Ceiling Panel (Armstrong Mesa)	4.31	0.51
For Up To 50, Add	1.31	
For >50 To 200, Add	0.76	
For >200 To 500, Add	0.30	
For >2,500 To 4,000, Deduct	-0.11	
For >4,000 To 5,000, Deduct	-0.22	
For >5,000, Deduct	-0.36	
For Individual Room Quantities <495, Add	0.76	
Note: For use with projects >500 SF		
For Vertical Application, Add	0.74	
For Ceilings >10' High, Add	0.12	
09 51 13 00-0054 SF 2' x 2' x 3/4" Thick, Square Edge, Mineral Fiber Acoustical Ceiling Panel (Armstrong Cirrus)	5.23	0.76
For Up To 50, Add	1.44	
For >50 To 200, Add	0.85	
For >200 To 500, Add	0.34	
For >2,500 To 4,000, Deduct	-0.13	
For >4,000 To 5,000, Deduct	-0.26	
For >5,000, Deduct	-0.43	
For Individual Room Quantities <495, Add	0.85	
Note: For use with projects >500 SF		
For Vertical Application, Add	0.74	
For Ceilings >10' High, Add	0.12	
09 51 13 00-0055 SF 2' x 4' x 3/4" Thick, Square Edge, Mineral Fiber Acoustical Ceiling Panel (Armstrong Cirrus)	5.19	0.76
For Up To 50, Add	1.44	
For >50 To 200, Add	0.85	
For >200 To 500, Add	0.34	
For >2,500 To 4,000, Deduct	-0.13	
For >4,000 To 5,000, Deduct	-0.26	
For >5,000, Deduct	-0.43	
For Individual Room Quantities <495, Add	0.85	
Note: For use with projects >500 SF		
For Vertical Application, Add	0.74	
For Ceilings >10' High, Add	0.12	
09 51 13 00-0056 SF 2' x 2' x 3/4" Thick, Beveled Tegalur Edge, Mineral Fiber Acoustical Ceiling Panel (Armstrong Cirrus)	5.23	0.76
For Up To 50, Add	1.44	
For >50 To 200, Add	0.85	
For >200 To 500, Add	0.34	
For >2,500 To 4,000, Deduct	-0.13	
For >4,000 To 5,000, Deduct	-0.26	
For >5,000, Deduct	-0.43	
For Individual Room Quantities <495, Add	0.85	
Note: For use with projects >500 SF		
For Vertical Application, Add	0.74	
For Ceilings >10' High, Add	0.12	

09 Finishes

09 50 Ceilings

09 51 Acoustical Ceilings



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 51 13 00-0057	SF		2' x 4' x 3/4" Thick, Beveled Tegular Edge, Mineral Fiber Acoustical Ceiling Panel (Armstrong Cirrus)	5.19	0.76
			<i>For Up To 50, Add</i>	1.44	
			<i>For >50 To 200, Add</i>	0.85	
			<i>For >200 To 500, Add</i>	0.34	
			<i>For >2,500 To 4,000, Deduct</i>	-0.13	
			<i>For >4,000 To 5,000, Deduct</i>	-0.26	
			<i>For >5,000, Deduct</i>	-0.43	
			<i>For Individual Room Quantities <495, Add</i>	0.85	
			<i>Note: For use with projects >500 SF</i>		
			<i>For Vertical Application, Add</i>	0.74	
			<i>For Ceilings >10' High, Add</i>	0.12	
09 51 13 00-0058	SF		2' x 4' x 3/4" Thick, Beveled Tegular Edge, Mineral Fiber Acoustical Ceiling Panel (Armstrong Cirrus Second Look).....	5.71	0.51
			<i>For Up To 50, Add</i>	1.52	
			<i>For >50 To 200, Add</i>	0.90	
			<i>For >200 To 500, Add</i>	0.37	
			<i>For >2,500 To 4,000, Deduct</i>	-0.14	
			<i>For >4,000 To 5,000, Deduct</i>	-0.29	
			<i>For >5,000, Deduct</i>	-0.47	
			<i>For Individual Room Quantities <495, Add</i>	0.90	
			<i>Note: For use with projects >500 SF</i>		
			<i>For Vertical Application, Add</i>	0.74	
			<i>For Ceilings >10' High, Add</i>	0.12	
09 51 13 00-0059	SF		2' x 2' x 5/8" Thick, Square Edge, Mineral Fiber Acoustical Ceiling Panel (Armstrong Tundra).....	5.67	0.76
			<i>For Up To 50, Add</i>	1.51	
			<i>For >50 To 200, Add</i>	0.90	
			<i>For >200 To 500, Add</i>	0.37	
			<i>For >2,500 To 4,000, Deduct</i>	-0.14	
			<i>For >4,000 To 5,000, Deduct</i>	-0.28	
			<i>For >5,000, Deduct</i>	-0.47	
			<i>For Individual Room Quantities <495, Add</i>	0.90	
			<i>Note: For use with projects >500 SF</i>		
			<i>For Vertical Application, Add</i>	0.74	
			<i>For Ceilings >10' High, Add</i>	0.12	
09 51 13 00-0060	SF		2' x 4' x 5/8" Thick, Square Edge, Mineral Fiber Acoustical Ceiling Panel (Armstrong Tundra).....	5.66	0.76
			<i>For Up To 50, Add</i>	1.51	
			<i>For >50 To 200, Add</i>	0.90	
			<i>For >200 To 500, Add</i>	0.37	
			<i>For >2,500 To 4,000, Deduct</i>	-0.14	
			<i>For >4,000 To 5,000, Deduct</i>	-0.28	
			<i>For >5,000, Deduct</i>	-0.47	
			<i>For Individual Room Quantities <495, Add</i>	0.90	
			<i>Note: For use with projects >500 SF</i>		
			<i>For Vertical Application, Add</i>	0.74	
			<i>For Ceilings >10' High, Add</i>	0.12	
09 51 13 00-0061	SF		2' x 2' x 5/8" Thick, Beveled Tegular Edge, Mineral Fiber Acoustical Ceiling Panel (Armstrong Tundra)	6.10	0.51
			<i>For Up To 50, Add</i>	1.58	
			<i>For >50 To 200, Add</i>	0.94	
			<i>For >200 To 500, Add</i>	0.39	
			<i>For >2,500 To 4,000, Deduct</i>	-0.15	
			<i>For >4,000 To 5,000, Deduct</i>	-0.31	
			<i>For >5,000, Deduct</i>	-0.50	
			<i>For Individual Room Quantities <495, Add</i>	0.94	
			<i>Note: For use with projects >500 SF</i>		
			<i>For Vertical Application, Add</i>	0.74	
			<i>For Ceilings >10' High, Add</i>	0.12	
09 51 13 00-0062	SF		2' x 4' x 5/8" Thick, Beveled Tegular Edge, Mineral Fiber Acoustical Ceiling Panel (Armstrong Tundra)	6.10	0.51
			<i>For Up To 50, Add</i>	1.58	
			<i>For >50 To 200, Add</i>	0.94	
			<i>For >200 To 500, Add</i>	0.39	
			<i>For >2,500 To 4,000, Deduct</i>	-0.15	
			<i>For >4,000 To 5,000, Deduct</i>	-0.31	
			<i>For >5,000, Deduct</i>	-0.50	
			<i>For Individual Room Quantities <495, Add</i>	0.94	
			<i>Note: For use with projects >500 SF</i>		
			<i>For Vertical Application, Add</i>	0.74	
			<i>For Ceilings >10' High, Add</i>	0.12	
09 51 13 00-0063	SF		2' x 2' x 3/4" Thick, Square Edge, Mineral Fiber Acoustical Ceiling Panel (Armstrong Ultima®)	5.69	0.51
			<i>For Up To 50, Add</i>	1.51	
			<i>For >50 To 200, Add</i>	0.90	
			<i>For >200 To 500, Add</i>	0.37	
			<i>For >2,500 To 4,000, Deduct</i>	-0.14	
			<i>For >4,000 To 5,000, Deduct</i>	-0.28	
			<i>For >5,000, Deduct</i>	-0.47	
			<i>For Individual Room Quantities <495, Add</i>	0.90	
			<i>Note: For use with projects >500 SF</i>		
			<i>For Vertical Application, Add</i>	0.74	
			<i>For Ceilings >10' High, Add</i>	0.12	



Finishes	09	09
Ceilings	09 50	
Acoustical Ceilings	09 51	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 51 13 00-0064 SF 2' x 4' x 3/4" Thick, Square Edge, Mineral Fiber Acoustical Ceiling Panel (Armstrong Ultima®).....	5.69	0.51
For Up To 50, Add	1.51	
For >50 To 200, Add	0.90	
For >200 To 500, Add	0.37	
For >2,500 To 4,000, Deduct	-0.14	
For >4,000 To 5,000, Deduct	-0.28	
For >5,000, Deduct	-0.47	
For Individual Room Quantities <495, Add	0.90	
Note: For use with projects >500 SF		
For Vertical Application, Add	0.74	
For Ceilings >10' High, Add	0.12	
09 51 13 00-0065 SF 2' x 2' x 3/4" Thick, Beveled Tegalur Edge, Mineral Fiber Acoustical Ceiling Panel (Armstrong Ultima®).....	5.69	0.51
For Up To 50, Add	1.51	
For >50 To 200, Add	0.90	
For >200 To 500, Add	0.37	
For >2,500 To 4,000, Deduct	-0.14	
For >4,000 To 5,000, Deduct	-0.28	
For >5,000, Deduct	-0.47	
For Individual Room Quantities <495, Add	0.90	
Note: For use with projects >500 SF		
For Vertical Application, Add	0.74	
For Ceilings >10' High, Add	0.12	
09 51 13 00-0066 SF 2' x 4' x 3/4" Thick, Beveled Tegalur Edge, Mineral Fiber Acoustical Ceiling Panel (Armstrong Ultima®).....	5.69	0.51
For Up To 50, Add	1.51	
For >50 To 200, Add	0.90	
For >200 To 500, Add	0.37	
For >2,500 To 4,000, Deduct	-0.14	
For >4,000 To 5,000, Deduct	-0.28	
For >5,000, Deduct	-0.47	
For Individual Room Quantities <495, Add	0.90	
Note: For use with projects >500 SF		
For Vertical Application, Add	0.74	
For Ceilings >10' High, Add	0.12	
09 51 13 00-0067 SF 2' x 2' x 7/8" Thick, Square Edge, Mineral Fiber Acoustical Ceiling Panel (Armstrong Ultima High-NRC).....	6.12	0.63
For Up To 50, Add	1.63	
For >50 To 200, Add	0.97	
For >200 To 500, Add	0.40	
For >2,500 To 4,000, Deduct	-0.15	
For >4,000 To 5,000, Deduct	-0.31	
For >5,000, Deduct	-0.50	
For Individual Room Quantities <495, Add	0.97	
Note: For use with projects >500 SF		
For Vertical Application, Add	0.80	
For Ceilings >10' High, Add	0.13	
09 51 13 00-0068 SF 2' x 4' x 7/8" Thick, Square Edge, Mineral Fiber Acoustical Ceiling Panel (Armstrong Ultima High-NRC).....	6.12	0.63
For Up To 50, Add	1.63	
For >50 To 200, Add	0.97	
For >200 To 500, Add	0.40	
For >2,500 To 4,000, Deduct	-0.15	
For >4,000 To 5,000, Deduct	-0.31	
For >5,000, Deduct	-0.50	
For Individual Room Quantities <495, Add	0.97	
Note: For use with projects >500 SF		
For Vertical Application, Add	0.80	
For Ceilings >10' High, Add	0.13	
09 51 13 00-0069 SF 2' x 2' x 7/8" Thick, Beveled Tegalur Edge, Mineral Fiber Acoustical Ceiling Panel (Armstrong Ultima High-NRC).....	6.12	0.63
For Up To 50, Add	1.63	
For >50 To 200, Add	0.97	
For >200 To 500, Add	0.40	
For >2,500 To 4,000, Deduct	-0.15	
For >4,000 To 5,000, Deduct	-0.31	
For >5,000, Deduct	-0.50	
For Individual Room Quantities <495, Add	0.97	
Note: For use with projects >500 SF		
For Vertical Application, Add	0.80	
For Ceilings >10' High, Add	0.13	
09 51 13 00-0070 SF 2' x 4' x 7/8" Thick, Beveled Tegalur Edge, Mineral Fiber Acoustical Ceiling Panel (Armstrong Ultima High-NRC).....	6.12	0.63
For Up To 50, Add	1.63	
For >50 To 200, Add	0.97	
For >200 To 500, Add	0.40	
For >2,500 To 4,000, Deduct	-0.15	
For >4,000 To 5,000, Deduct	-0.31	
For >5,000, Deduct	-0.50	
For Individual Room Quantities <495, Add	0.97	
Note: For use with projects >500 SF		
For Vertical Application, Add	0.80	
For Ceilings >10' High, Add	0.13	

09 Finishes

09 50 Ceilings

09 51 Acoustical Ceilings



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 51 13 00-0071	SF		2' x 2' x 3/4" Thick, Square Edge, Mineral Fiber Acoustical Ceiling Panel (Armstrong Ultima Health Zone™).....	6.39	0.51
			<i>For Up To 50, Add</i>	1.62	
			<i>For >50 To 200, Add</i>	0.97	
			<i>For >200 To 500, Add</i>	0.40	
			<i>For >2,500 To 4,000, Deduct</i>	-0.16	
			<i>For >4,000 To 5,000, Deduct</i>	-0.32	
			<i>For >5,000, Deduct</i>	-0.52	
			<i>For Individual Room Quantities <495, Add</i>	0.97	
			<i>Note: For use with projects >500 SF</i>		
			<i>For Vertical Application, Add</i>	0.74	
			<i>For Ceilings >10' High, Add</i>	0.12	
09 51 13 00-0072	SF		2' x 4' x 3/4" Thick, Square Edge, Mineral Fiber Acoustical Ceiling Panel (Armstrong Ultima Health Zone™).....	6.39	0.51
			<i>For Up To 50, Add</i>	1.62	
			<i>For >50 To 200, Add</i>	0.97	
			<i>For >200 To 500, Add</i>	0.40	
			<i>For >2,500 To 4,000, Deduct</i>	-0.16	
			<i>For >4,000 To 5,000, Deduct</i>	-0.32	
			<i>For >5,000, Deduct</i>	-0.52	
			<i>For Individual Room Quantities <495, Add</i>	0.97	
			<i>Note: For use with projects >500 SF</i>		
			<i>For Vertical Application, Add</i>	0.74	
			<i>For Ceilings >10' High, Add</i>	0.12	
09 51 13 00-0073	SF		2' x 2' x 3/4" Thick, Beveled Tegular Edge, Mineral Fiber Acoustical Ceiling Panel (Armstrong Ultima Health Zone™).....	6.39	0.51
			<i>For Up To 50, Add</i>	1.62	
			<i>For >50 To 200, Add</i>	0.97	
			<i>For >200 To 500, Add</i>	0.40	
			<i>For >2,500 To 4,000, Deduct</i>	-0.16	
			<i>For >4,000 To 5,000, Deduct</i>	-0.32	
			<i>For >5,000, Deduct</i>	-0.52	
			<i>For Individual Room Quantities <495, Add</i>	0.97	
			<i>Note: For use with projects >500 SF</i>		
			<i>For Vertical Application, Add</i>	0.74	
			<i>For Ceilings >10' High, Add</i>	0.12	
09 51 13 00-0074	SF		2' x 2' x 7/8" Thick, Square Edge, Mineral Fiber Acoustical Ceiling Panel (Armstrong Ultima Health Zone™ High-NRC).....	7.24	0.51
			<i>For Up To 50, Add</i>	1.80	
			<i>For >50 To 200, Add</i>	1.08	
			<i>For >200 To 500, Add</i>	0.45	
			<i>For >2,500 To 4,000, Deduct</i>	-0.18	
			<i>For >4,000 To 5,000, Deduct</i>	-0.36	
			<i>For >5,000, Deduct</i>	-0.59	
			<i>For Individual Room Quantities <495, Add</i>	1.08	
			<i>Note: For use with projects >500 SF</i>		
			<i>For Vertical Application, Add</i>	0.80	
			<i>For Ceilings >10' High, Add</i>	0.13	
09 51 13 00-0075	SF		2' x 4' x 7/8" Thick, Square Edge, Mineral Fiber Acoustical Ceiling Panel (Armstrong Ultima Health Zone™ High-NRC).....	7.14	0.51
			<i>For Up To 50, Add</i>	1.78	
			<i>For >50 To 200, Add</i>	1.07	
			<i>For >200 To 500, Add</i>	0.45	
			<i>For >2,500 To 4,000, Deduct</i>	-0.18	
			<i>For >4,000 To 5,000, Deduct</i>	-0.36	
			<i>For >5,000, Deduct</i>	-0.58	
			<i>For Individual Room Quantities <495, Add</i>	1.07	
			<i>Note: For use with projects >500 SF</i>		
			<i>For Vertical Application, Add</i>	0.80	
			<i>For Ceilings >10' High, Add</i>	0.13	
09 51 13 00-0076	SF		2' x 2' x 7/8" Thick, Beveled Tegular Edge, Mineral Fiber Acoustical Ceiling Panel (Armstrong Ultima Health Zone™ High-NRC).....	7.19	0.51
			<i>For Up To 50, Add</i>	1.79	
			<i>For >50 To 200, Add</i>	1.08	
			<i>For >200 To 500, Add</i>	0.45	
			<i>For >2,500 To 4,000, Deduct</i>	-0.18	
			<i>For >4,000 To 5,000, Deduct</i>	-0.36	
			<i>For >5,000, Deduct</i>	-0.58	
			<i>For Individual Room Quantities <495, Add</i>	1.08	
			<i>Note: For use with projects >500 SF</i>		
			<i>For Vertical Application, Add</i>	0.80	
			<i>For Ceilings >10' High, Add</i>	0.13	
09 51 13 00-0077	SF		2' x 2' x 5/8" Thick, Square Edge, Mineral Fiber Acoustical Ceiling Panel (Armstrong VL).....	6.73	0.51
			<i>For Up To 50, Add</i>	1.67	
			<i>For >50 To 200, Add</i>	1.00	
			<i>For >200 To 500, Add</i>	0.42	
			<i>For >2,500 To 4,000, Deduct</i>	-0.17	
			<i>For >4,000 To 5,000, Deduct</i>	-0.34	
			<i>For >5,000, Deduct</i>	-0.55	
			<i>For Individual Room Quantities <495, Add</i>	1.00	
			<i>Note: For use with projects >500 SF</i>		
			<i>For Vertical Application, Add</i>	0.74	
			<i>For Ceilings >10' High, Add</i>	0.12	



		Finishes	09
		Ceilings	09 50
		Acoustical Ceilings	09 51

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 51 13 00-0078	SF		2' x 4' x 5/8" Thick, Square Edge, Mineral Fiber Acoustical Ceiling Panel (Armstrong VL).....	6.61	0.51
			<i>For Up To 50, Add</i>	1.65	
			<i>For >50 To 200, Add</i>	0.99	
			<i>For >200 To 500, Add</i>	0.41	
			<i>For >2,500 To 4,000, Deduct</i>	-0.17	
			<i>For >4,000 To 5,000, Deduct</i>	-0.33	
			<i>For >5,000, Deduct</i>	-0.54	
			<i>For Individual Room Quantities <495, Add</i>	0.99	
			<i>Note: For use with projects >500 SF</i>		
			<i>For Vertical Application, Add</i>	0.74	
			<i>For Ceilings >10' High, Add</i>	0.12	
09 51 13 00-0079	SF		2' x 2' x 1" Thick, Square Edge, Mineral Fiber Acoustical Ceiling Panel (Armstrong Calla).....	7.31	0.63
			<i>For Up To 50, Add</i>	1.81	
			<i>For >50 To 200, Add</i>	1.09	
			<i>For >200 To 500, Add</i>	0.45	
			<i>For >2,500 To 4,000, Deduct</i>	-0.18	
			<i>For >4,000 To 5,000, Deduct</i>	-0.37	
			<i>For >5,000, Deduct</i>	-0.59	
			<i>For Individual Room Quantities <495, Add</i>	1.09	
			<i>Note: For use with projects >500 SF</i>		
			<i>For Vertical Application, Add</i>	0.80	
			<i>For Ceilings >10' High, Add</i>	0.13	
09 51 13 00-0080	SF		2' x 4' x 1" Thick, Square Edge, Mineral Fiber Acoustical Ceiling Panel (Armstrong Calla).....	7.31	0.63
			<i>For Up To 50, Add</i>	1.81	
			<i>For >50 To 200, Add</i>	1.09	
			<i>For >200 To 500, Add</i>	0.45	
			<i>For >2,500 To 4,000, Deduct</i>	-0.18	
			<i>For >4,000 To 5,000, Deduct</i>	-0.37	
			<i>For >5,000, Deduct</i>	-0.59	
			<i>For Individual Room Quantities <495, Add</i>	1.09	
			<i>Note: For use with projects >500 SF</i>		
			<i>For Vertical Application, Add</i>	0.80	
			<i>For Ceilings >10' High, Add</i>	0.13	
09 51 13 00-0081	SF		2' x 2' x 1" Thick, Beveled Tegular Edge, Mineral Fiber Acoustical Ceiling Panel (Armstrong Calla).....	7.31	0.51
			<i>For Up To 50, Add</i>	1.81	
			<i>For >50 To 200, Add</i>	1.09	
			<i>For >200 To 500, Add</i>	0.45	
			<i>For >2,500 To 4,000, Deduct</i>	-0.18	
			<i>For >4,000 To 5,000, Deduct</i>	-0.37	
			<i>For >5,000, Deduct</i>	-0.59	
			<i>For Individual Room Quantities <495, Add</i>	1.09	
			<i>Note: For use with projects >500 SF</i>		
			<i>For Vertical Application, Add</i>	0.80	
			<i>For Ceilings >10' High, Add</i>	0.13	
09 51 13 00-0082	SF		2' x 4' x 1" Thick, Beveled Tegular Edge, Mineral Fiber Acoustical Ceiling Panel (Armstrong Calla).....	7.31	0.63
			<i>For Up To 50, Add</i>	1.81	
			<i>For >50 To 200, Add</i>	1.09	
			<i>For >200 To 500, Add</i>	0.45	
			<i>For >2,500 To 4,000, Deduct</i>	-0.18	
			<i>For >4,000 To 5,000, Deduct</i>	-0.37	
			<i>For >5,000, Deduct</i>	-0.59	
			<i>For Individual Room Quantities <495, Add</i>	1.09	
			<i>Note: For use with projects >500 SF</i>		
			<i>For Vertical Application, Add</i>	0.80	
			<i>For Ceilings >10' High, Add</i>	0.13	
09 51 13 00-0083	SF		20" x 60" x 5/8" Thick, Square Edge, Mineral Fiber Acoustical Ceiling Panel (USG Radar™ 2617).....	2.73	0.51
			<i>For Individual Room Quantities <495, Add</i>	0.60	
			<i>Note: For use with projects >500 SF</i>		
			<i>For Vertical Application, Add</i>	0.74	
			<i>For Ceilings >10' High, Add</i>	0.12	
09 51 13 00-0084	SF		20" x 60" x 5/8" Thick, Tapered Edge, Mineral Fiber Acoustical Ceiling Panel (USG Radar™ 2627).....	2.81	0.51
			<i>For Individual Room Quantities <495, Add</i>	0.61	
			<i>Note: For use with projects >500 SF</i>		
			<i>For Vertical Application, Add</i>	0.74	
			<i>For Ceilings >10' High, Add</i>	0.12	
09 51 13 00-0085	SF		2' x 4' x 3/4" Tapered Edge, Mineral Fiber Acoustical Ceiling Panel (USG Radar™ Illusion Basic Two 2742).....	4.11	0.51
			<i>For Individual Room Quantities <495, Add</i>	0.74	
			<i>Note: For use with projects >500 SF</i>		
			<i>For Vertical Application, Add</i>	0.74	
			<i>For Ceilings >10' High, Add</i>	0.12	
09 51 13 00-0086			Wood Fiber Panels (09 51 13)		
09 51 13 00-0087	SF		2' x 2' x 1/2" Wood Fiber Acoustical Ceiling Panels.....	6.78	0.76
			<i>For Up To 50, Add</i>	1.92	
			<i>For >50 To 200, Add</i>	1.13	
			<i>For >200 To 500, Add</i>	0.45	
			<i>For >2,500 To 4,000, Deduct</i>	-0.17	
			<i>For >4,000 To 5,000, Deduct</i>	-0.34	
			<i>For >5,000, Deduct</i>	-0.57	
			<i>For Individual Room Quantities <495, Add</i>	1.13	
			<i>Note: For use with projects >500 SF</i>		
			<i>For Vertical Application, Add</i>	0.74	
			<i>For Ceilings >10' High, Add</i>	0.17	

09 Finishes**09 50 Ceilings****09 51 Acoustical Ceilings**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 51 13 00-0088	SF		2' x 4' x 1/2" Wood Fiber Acoustical Ceiling Panels	6.55	0.76
			For Up To 50, Add	1.79	
			For >50 To 200, Add	1.06	
			For >200 To 500, Add	0.43	
			For >2,500 To 4,000, Deduct	-0.16	
			For >4,000 To 5,000, Deduct	-0.33	
			For >5,000, Deduct	-0.54	
			For Individual Room Quantities <495, Add	1.06	
			Note: For use with projects >500 SF		
			For Ceilings >10' High, Add	0.15	
09 51 13 00-0089	SF		2' x 2' x 5/8" Wood Fiber Acoustical Ceiling Panels	8.80	0.76
			For Up To 50, Add	2.22	
			For >50 To 200, Add	1.33	
			For >200 To 500, Add	0.55	
			For >2,500 To 4,000, Deduct	-0.22	
			For >4,000 To 5,000, Deduct	-0.44	
			For >5,000, Deduct	-0.72	
			For Individual Room Quantities <495, Add	1.33	
			Note: For use with projects >500 SF		
			For Ceilings >10' High, Add	0.17	
09 51 13 00-0090	SF		2' x 4' x 5/8" Wood Fiber Acoustical Ceiling Panels	8.57	0.76
			For Up To 50, Add	2.10	
			For >50 To 200, Add	1.26	
			For >200 To 500, Add	0.53	
			For >2,500 To 4,000, Deduct	-0.21	
			For >4,000 To 5,000, Deduct	-0.43	
			For >5,000, Deduct	-0.69	
			For Individual Room Quantities <495, Add	1.26	
			Note: For use with projects >500 SF		
			For Ceilings >10' High, Add	0.15	
09 51 13 00-0091	SF		2' x 2' x 3/4" Wood Fiber Acoustical Ceiling Panels	10.74	0.76
			For Up To 50, Add	2.52	
			For >50 To 200, Add	1.53	
			For >200 To 500, Add	0.65	
			For >2,500 To 4,000, Deduct	-0.27	
			For >4,000 To 5,000, Deduct	-0.54	
			For >5,000, Deduct	-0.86	
			For Individual Room Quantities <495, Add	1.53	
			Note: For use with projects >500 SF		
			For Ceilings >10' High, Add	0.17	
09 51 13 00-0092	SF		2' x 4' x 3/4" Wood Fiber Acoustical Ceiling Panels	10.51	0.76
			For Up To 50, Add	2.39	
			For >50 To 200, Add	1.46	
			For >200 To 500, Add	0.63	
			For >2,500 To 4,000, Deduct	-0.26	
			For >4,000 To 5,000, Deduct	-0.53	
			For >5,000, Deduct	-0.84	
			For Individual Room Quantities <495, Add	1.46	
			Note: For use with projects >500 SF		
			For Ceilings >10' High, Add	0.15	
09 51 13 00-0093	SF		2' x 2' x 1" Wood Fiber Acoustical Ceiling Panels	7.96	0.76
			For Up To 50, Add	2.10	
			For >50 To 200, Add	1.25	
			For >200 To 500, Add	0.51	
			For >2,500 To 4,000, Deduct	-0.20	
			For >4,000 To 5,000, Deduct	-0.40	
			For >5,000, Deduct	-0.65	
			For Individual Room Quantities <495, Add	1.25	
			Note: For use with projects >500 SF		
			For Ceilings >10' High, Add	0.17	
09 51 13 00-0094	SF		2' x 4' x 1" Wood Fiber Acoustical Ceiling Panels	7.73	0.76
			For Up To 50, Add	1.97	
			For >50 To 200, Add	1.18	
			For >200 To 500, Add	0.49	
			For >2,500 To 4,000, Deduct	-0.19	
			For >4,000 To 5,000, Deduct	-0.39	
			For >5,000, Deduct	-0.63	
			For Individual Room Quantities <495, Add	1.18	
			Note: For use with projects >500 SF		
			For Ceilings >10' High, Add	0.15	
09 51 13 00-0095			Removal And Reinstallation Of Acoustical Ceiling Panels (09 51 13) Note: 2'x2' Or 2'x4'. Includes storage and cleaning.		
09 51 13 00-0096	SF		Removal And Reinstallation Of Acoustical Panels Only	2.60	
			For Up To 50, Add	1.43	
			For >50 To 200, Add	0.78	
			For >200 To 500, Add	0.26	
			For >2,500 To 4,000, Deduct	-0.07	
			For >4,000 To 5,000, Deduct	-0.13	
			For >5,000, Deduct	-0.26	
			For Ceilings >10' High, Add	0.20	

09 51 23 Acoustical Tile Ceilings (09 51)

Note: Includes fastening with staples and/or adhesive.



Finishes	09	09
Ceilings	09 50	
Acoustical Ceilings	09 51	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 51 23 00-0001 Mineral Fiber Acoustical Tile Ceilings <small>(09 51 23)</small>		
09 51 23 00-0002 SF 12" x 12" x 1/2" Tongue And Groove Mineral Fiber Acoustical Ceiling Tile 6.38 1.40 <i>For Furring 1 x 3 Strips 12" On Center, Add 0.50</i> <i>For Up To 50, Add 2.23</i> <i>For >50 To 200, Add 1.27</i> <i>For >200 To 500, Add 0.48</i> <i>For >2,500, Deduct -0.32</i> <i>For Ceilings >10' High, Add 0.24</i>		
09 51 23 00-0003 SF 12" x 12" x 5/8" Spline Mineral Fiber Acoustical Ceiling Tile..... 7.58 1.40 <i>For Furring 1 x 3 Strips 12" On Center, Add 0.50</i> <i>For Up To 50, Add 2.41</i> <i>For >50 To 200, Add 1.39</i> <i>For >200 To 500, Add 0.54</i> <i>For >2,500, Deduct -0.38</i> <i>For Placing Tiles In Suspended Ceiling System, Deduct -0.50</i> <i>For Ceilings >10' High, Add 0.24</i>		
09 51 23 00-0004 SF 12" x 12" x 3/4" Spline Mineral Fiber Acoustical Ceiling Tile..... 8.54 1.40 <i>For Furring 1 x 3 Strips 12" On Center, Add 0.50</i> <i>For Up To 50, Add 2.55</i> <i>For >50 To 200, Add 1.49</i> <i>For >200 To 500, Add 0.59</i> <i>For >2,500, Deduct -0.43</i> <i>For Placing Tiles In Suspended Ceiling System, Deduct -0.50</i> <i>For Ceilings >10' High, Add 0.24</i>		
09 51 23 00-0005 Wood Fiber Acoustical Tile Ceilings <small>(09 51 23)</small>		
09 51 23 00-0006 SF 12" x 12" x 1/2" Staple Flange Wood Fiber Acoustical Ceiling Tile 5.88 1.40 <i>For Furring 1 x 3 Strips 12" On Center, Add 0.50</i> <i>For Up To 50, Add 2.15</i> <i>For >50 To 200, Add 1.22</i> <i>For >200 To 500, Add 0.45</i> <i>For >2,500, Deduct -0.29</i> <i>For Ceilings >10' High, Add 0.24</i>		
09 51 33 Acoustical Metal Pan Ceilings <small>(09 51)</small>		
09 51 33 13 Acoustical Snap-in Metal Pan Ceilings <small>(09 51 33)</small>		
09 51 33 13-0001 Galvanized Steel, Acoustical Snap-In Metal Ceiling Panels <small>(09 51 33 13)</small>		
09 51 33 13-0002 SF 24" x 24", Unperforated, Tamper-Resistant, 18 Gauge, Galvanized Steel, Acoustical Lay-In Metal Ceiling Panel (Armstrong MetalWorks™ SecureLock™) 23.26 1.11		
09 51 33 13-0003 SF 24" x 24", Perforated, Tamper-Resistant, 18 Gauge, Galvanized Steel, Acoustical Lay-In Metal Ceiling Panel (Armstrong MetalWorks™ SecureLock™) 24.89 1.11		
09 51 33 13-0004 Aluminum, Acoustical Snap-In Metal Ceiling Panels <small>(09 51 33 13)</small>		
09 51 33 13-0005 SF 24" x 24", Unperforated, 0.040" Thick, Painted Aluminum, Acoustical Snap-In Metal Ceiling Panel (Armstrong MetalWorks™) 17.34 1.27		
09 51 33 13-0006 SF 24" x 24", Unperforated, 0.040" Thick, Metallic Painted Aluminum, Acoustical Snap-In Metal Ceiling Panel (Armstrong MetalWorks™) 29.43 1.27		
09 51 33 13-0007 SF 24" x 24", Unperforated, 0.040" Thick, Wood Tone Painted Aluminum, Acoustical Snap-In Metal Ceiling Panel (Armstrong MetalWorks™) 57.62 1.27		
09 51 33 13-0008 SF 24" x 24", Unperforated, 0.040" Thick, Anodized Aluminum, Acoustical Snap-In Metal Ceiling Panel (Armstrong MetalWorks™) 26.09 1.27		
09 51 33 13-0009 SF 24" x 24", Perforated, 0.040" Thick, Painted Aluminum, Acoustical Snap-In Metal Ceiling Panel (Armstrong MetalWorks™) 18.31 1.27		
09 51 33 13-0010 SF 24" x 24", Perforated, 0.040" Thick, Metallic Painted Aluminum, Acoustical Snap-In Metal Ceiling Panel (Armstrong MetalWorks™) 28.68 1.27		
09 51 33 13-0011 SF 24" x 24", Perforated, 0.040" Thick, Wood Tone Painted Aluminum, Acoustical Snap-In Metal Ceiling Panel (Armstrong MetalWorks™) 57.19 1.27		
09 51 33 13-0012 SF 24" x 24", Perforated, 0.040" Thick, Anodized Aluminum, Acoustical Snap-In Metal Ceiling Panel (Armstrong MetalWorks™) 25.87 1.27		
09 51 33 13-0013 SF 30" x 30", Unperforated, 0.040" Thick, Painted Aluminum, Acoustical Snap-In Metal Ceiling Panel (Armstrong MetalWorks™) 23.60 1.27		
09 51 33 13-0014 SF 30" x 30", Unperforated, 0.040" Thick, Metallic Painted Aluminum, Acoustical Snap-In Metal Ceiling Panel (Armstrong MetalWorks™) 31.05 1.27		
09 51 33 13-0015 SF 30" x 30", Unperforated, 0.040" Thick, Wood Tone Painted Aluminum, Acoustical Snap-In Metal Ceiling Panel (Armstrong MetalWorks™) 63.56 1.27		
09 51 33 13-0016 SF 30" x 30", Unperforated, 0.040" Thick, Anodized Aluminum, Acoustical Snap-In Metal Ceiling Panel (Armstrong MetalWorks™) 30.73 1.27		
09 51 33 13-0017 SF 30" x 30", Perforated, 0.040" Thick, Painted Aluminum, Acoustical Snap-In Metal Ceiling Panel (Armstrong MetalWorks™) 25.01 1.27		
09 51 33 13-0018 SF 30" x 30", Perforated, 0.040" Thick, Metallic Painted Aluminum, Acoustical Snap-In Metal Ceiling Panel (Armstrong MetalWorks™) 31.81 1.27		
09 51 33 13-0019 SF 30" x 30", Perforated, 0.040" Thick, Wood Tone Painted Aluminum, Acoustical Snap-In Metal Ceiling Panel (Armstrong MetalWorks™) 65.72 1.27		
09 51 33 13-0020 SF 30" x 30", Perforated, 0.040" Thick, Anodized Aluminum, Acoustical Snap-In Metal Ceiling Panel (Armstrong MetalWorks™) 31.49 1.27		
09 51 33 13-0021 SF 12" x 48", Unperforated, 0.040" Thick, Painted Aluminum, Acoustical Snap-In Metal Ceiling Panel (Armstrong MetalWorks™) 21.33 1.27		
09 51 33 13-0022 SF 12" x 48", Unperforated, 0.040" Thick, Metallic Painted Aluminum, Acoustical Snap-In Metal Ceiling Panel (Armstrong MetalWorks™) 34.94 1.27		



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 51 33 13-0023 SF 12" x 48", Unperforated, 0.040" Thick, Wood Tone Painted Aluminum, Acoustical Snap-In Metal Ceiling Panel (Armstrong MetalWorks™)	62.16	1.27
09 51 33 13-0024 SF 12" x 48", Unperforated, 0.040" Thick, Anodized Aluminum, Acoustical Snap-In Metal Ceiling Panel (Armstrong MetalWorks™)	29.97	1.27
09 51 33 13-0025 SF 12" x 48", Perforated, 0.040" Thick, Painted Aluminum, Acoustical Snap-In Metal Ceiling Panel (Armstrong MetalWorks™)	22.95	1.27
09 51 33 13-0026 SF 12" x 48", Perforated, 0.040" Thick, Metallic Painted Aluminum, Acoustical Snap-In Metal Ceiling Panel (Armstrong MetalWorks™)	35.37	1.27
09 51 33 13-0027 SF 12" x 48", Perforated, 0.040" Thick, Wood Tone Painted Aluminum, Acoustical Snap-In Metal Ceiling Panel (Armstrong MetalWorks™)	64.43	1.27
09 51 33 13-0028 SF 12" x 48", Perforated, 0.040" Thick, Anodized Aluminum, Acoustical Snap-In Metal Ceiling Panel (Armstrong MetalWorks™)	30.95	1.27
09 51 33 13-0029 SF 24" x 48", Unperforated, 0.040" Thick, Painted Aluminum, Acoustical Snap-In Metal Ceiling Panel (Armstrong MetalWorks™)	16.88	1.27
09 51 33 13-0030 SF 24" x 48", Unperforated, 0.040" Thick, Metallic Painted Aluminum, Acoustical Snap-In Metal Ceiling Panel (Armstrong MetalWorks™)	25.96	1.27
09 51 33 13-0031 SF 24" x 48", Unperforated, 0.040" Thick, Wood Tone Painted Aluminum, Acoustical Snap-In Metal Ceiling Panel (Armstrong MetalWorks™)	54.04	1.27
09 51 33 13-0032 SF 24" x 48", Unperforated, 0.040" Thick, Anodized Aluminum, Acoustical Snap-In Metal Ceiling Panel (Armstrong MetalWorks™)	24.66	1.27
09 51 33 13-0033 SF 24" x 48", Perforated, 0.040" Thick, Painted Aluminum, Acoustical Snap-In Metal Ceiling Panel (Armstrong MetalWorks™)	17.96	1.27
09 51 33 13-0034 SF 24" x 48", Perforated, 0.040" Thick, Metallic Painted Aluminum, Acoustical Snap-In Metal Ceiling Panel (Armstrong MetalWorks™)	25.74	1.27
09 51 33 13-0035 SF 24" x 48", Perforated, 0.040" Thick, Wood Tone Painted Aluminum, Acoustical Snap-In Metal Ceiling Panel (Armstrong MetalWorks™)	54.15	1.27
09 51 33 13-0036 SF 24" x 48", Perforated, 0.040" Thick, Anodized Aluminum, Acoustical Snap-In Metal Ceiling Panel (Armstrong MetalWorks™)	24.66	1.27

09 51 33 23 Acoustical Lay-in Metal Pan Ceilings (09 51 33)

09 51 33 23-0001 Acoustical Lay-In Metal Pan Ceilings (09 51 33 23)

09 51 33 23-0002 Aluminum, Acoustical Lay-In Metal Ceiling Panels (09 51 33 23-0001)

09 51 33 23-0003 SF 24" x 24", Unperforated, Painted Aluminum, Acoustical Lay-In Metal Ceiling Panel (USG Panz™)	18.10	0.96
For Walls >10' High, Add	3.62	
09 51 33 23-0004 SF 24" x 24", Unperforated, Metallic Aluminum, Acoustical Lay-In Metal Ceiling Panel (USG Panz™)	20.53	0.96
For Walls >10' High, Add	4.11	
09 51 33 23-0005 SF 24" x 24", Unperforated, Wood Tone Aluminum, Acoustical Lay-In Metal Ceiling Panel (USG Panz™)	30.25	0.96
For Walls >10' High, Add	6.05	
09 51 33 23-0006 SF 24" x 24", Perforated, Painted Aluminum, Acoustical Lay-In Metal Ceiling Panel (USG Panz™)	25.66	0.96
For Walls >10' High, Add	5.13	
09 51 33 23-0007 SF 24" x 24", Perforated, Metallic Aluminum, Acoustical Lay-In Metal Ceiling Panel (USG Panz™)	27.55	0.96
For Walls >10' High, Add	5.51	
09 51 33 23-0008 SF 24" x 24", Perforated, Wood Tone Aluminum, Acoustical Lay-In Metal Ceiling Panel (USG Panz™)	43.48	0.96
For Walls >10' High, Add	8.70	
09 51 33 23-0009 SF 30" x 30", Unperforated, Painted Aluminum, Acoustical Lay-In Metal Ceiling Panel (USG Panz™)	27.13	0.96
For Walls >10' High, Add	5.43	
09 51 33 23-0010 SF 30" x 30", Perforated, Painted Aluminum, Acoustical Lay-In Metal Ceiling Panel (USG Panz™)	33.70	0.96
For Walls >10' High, Add	6.74	
09 51 33 23-0011 SF 48" x 48", Unperforated, Painted Aluminum, Acoustical Lay-In Metal Ceiling Panel (USG Panz™)	27.28	0.96
For Walls >10' High, Add	5.46	
09 51 33 23-0012 SF 48" x 48", Perforated, Painted Aluminum, Acoustical Lay-In Metal Ceiling Panel (USG Panz™)	33.90	0.96
For Walls >10' High, Add	6.78	
09 51 33 23-0013 SF 12" x 48", Unperforated, Painted Aluminum, Acoustical Lay-In Metal Ceiling Panel (USG Panz™)	27.42	0.96
For Walls >10' High, Add	5.48	
09 51 33 23-0014 SF 12" x 48", Perforated, Painted Aluminum, Acoustical Lay-In Metal Ceiling Panel (USG Panz™)	33.76	0.96
For Walls >10' High, Add	6.75	
09 51 33 23-0015 SF 24" x 48", Unperforated, Painted Aluminum, Acoustical Lay-In Metal Ceiling Panel (USG Panz™)	27.42	0.96
For Walls >10' High, Add	5.48	
09 51 33 23-0016 SF 24" x 48", Perforated, Painted Aluminum, Acoustical Lay-In Metal Ceiling Panel (USG Panz™)	34.03	0.96
For Walls >10' High, Add	6.81	

09 51 33 23-0017 Steel, Acoustical Lay-In Metal Ceiling Panels (09 51 33 23-0001)

09 51 33 23-0018 SF 24" x 24", Unperforated, 0.021" Thick, Painted Steel, Acoustical Lay-In Metal Ceiling Panel (Armstrong MetalWorks™ Vector®)	23.42	0.96
For Walls >10' High, Add	4.68	
09 51 33 23-0019 SF 24" x 24", Unperforated, 0.021" Thick, Metallic Painted Steel, Acoustical Lay-In Metal Ceiling Panel (Armstrong MetalWorks™ Vector®)	27.95	0.96
For Walls >10' High, Add	5.59	
09 51 33 23-0020 SF 24" x 24", Unperforated, 0.021" Thick, Wood Tone Painted Steel, Acoustical Lay-In Metal Ceiling Panel (Armstrong MetalWorks™ Vector®)	30.00	0.96
For Walls >10' High, Add	6.00	
09 51 33 23-0021 SF 24" x 24", Perforated, 0.021" Thick, Painted Steel, Acoustical Lay-In Metal Ceiling Panel (Armstrong MetalWorks™ Vector®)	28.17	0.96
For Walls >10' High, Add	5.63	
09 51 33 23-0022 SF 24" x 24", Perforated, 0.021" Thick, Metallic Painted Steel, Acoustical Lay-In Metal Ceiling Panel (Armstrong MetalWorks™ Vector®)	28.92	0.96
For Walls >10' High, Add	5.78	
09 51 33 23-0023 SF 24" x 24", Perforated, 0.021" Thick, Wood Tone Painted Steel, Acoustical Lay-In Metal Ceiling Panel (Armstrong MetalWorks™ Vector®)	30.65	0.96
For Walls >10' High, Add	6.13	



Finishes	09	09
Ceilings	09 50	
Acoustical Ceilings	09 51	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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09 51 33 33 Acoustical Tegular Lay-in Metal Pan Ceilings (09 51 33)

09 51 33 33-0001		Acoustical Tegular Lay-In Metal Pan Ceilings (09 51 33 33)		
09 51 33 33-0002		Steel, Acoustical Tegular Lay-In Metal Pan Ceilings (09 51 33 33-0001)		
09 51 33 33-0003	SF	24" x 24", Unperforated, 0.021" Thick, Painted Steel, Acoustical Tegular Lay-In Metal Ceiling Panel (Armstrong MetalWorks™).....	17.04	0.96
09 51 33 33-0004	SF	24" x 24", Unperforated, 0.021" Thick, Metallic Painted Steel, Acoustical Tegular Lay-In Metal Ceiling Panel (Armstrong MetalWorks™).....	19.20	0.96
09 51 33 33-0005	SF	24" x 24", Unperforated, 0.021" Thick, Wood Tone Painted Steel, Acoustical Tegular Lay-In Metal Ceiling Panel (Armstrong MetalWorks™).....	27.20	0.96
09 51 33 33-0006	SF	24" x 24", Perforated, 0.021" Thick, Painted Steel, Acoustical Tegular Lay-In Metal Ceiling Panel (Armstrong MetalWorks™).....	19.42	0.96
09 51 33 33-0007	SF	24" x 24", Perforated, 0.021" Thick, Metallic Painted Steel, Acoustical Tegular Lay-In Metal Ceiling Panel (Armstrong MetalWorks™).....	22.01	0.96
09 51 33 33-0008	SF	24" x 24", Perforated, 0.021" Thick, Wood Tone Painted Steel, Acoustical Tegular Lay-In Metal Ceiling Panel (Armstrong MetalWorks™).....	29.68	0.96

09 53 Acoustical Ceiling Suspension Assemblies (09 50)

09 53 23 Metal Acoustical Ceiling Suspension Assemblies (09 53)

09 53 23 00-0001 Ceiling Suspension Systems (09 53 23)

Note: Hot-dipped galvanized steel. Includes single 8 gauge wire hangers (between 3' To 4') attached from wood deck or wood members above to main members 4' on center. Includes all main tees, cross tees, wall angle, wall anchors, connector clips, hold down clips, double faced tape (where required). All above shall be mechanically installed by minimum 2-1/4" x 3/8" wedge anchors. Excludes chain supports for lights.

09 53 23 00-0002	SF	1' x 1' Grid, Concealed, Hot Dipped Galvanized Steel, 15/16" T Bar Ceiling Suspension System	5.13	0.63
		Note: Excludes ceiling tile.		
		For Fastening To Concrete, Add	1.50	
		For Fastening To Steel, Add	1.66	
		For Vertical Application, Add	2.42	
		For Individual Room Quantities <495, Add	0.53	
		Note: For use with projects >500 SF		
		For Up To 50, Add	1.87	
		For >50 To 200, Add	1.07	
		For >200 To 500, Add	0.39	
		For >2,500 To 4,000, Deduct	-0.12	
		For >4,000 To 5,000, Deduct	-0.21	
		For >5,000, Deduct	-0.30	
		For Ceilings >10' High, Add	0.21	
09 53 23 00-0003	SF	1' x 2' Grid, Hot Dipped Galvanized Steel, 15/16" T Bar Ceiling Suspension System.....	4.13	0.63
		For UL Listed (Fire Guard), Add	0.27	
		For 1-1/2" Wide Faced Grid, Add	0.51	
		For Fastening To Concrete, Add	1.45	
		For Fastening To Steel, Add	1.61	
		For Vertical Application, Add	2.02	
		For Chemical Corrosion Resistant, Polyvinyl Chloride (PVC) Coated, Add	2.50	
		For Individual Room Quantities <495, Add	0.44	
		Note: For use with projects >500 SF		
		For Aluminum T-Bar System, Add	0.82	
		For Up To 50, Add	1.54	
		For >50 To 200, Add	0.88	
		For >200 To 500, Add	0.32	
		For >2,500 To 4,000, Deduct	-0.09	
		For >4,000 To 5,000, Deduct	-0.17	
		For >5,000, Deduct	-0.25	
		For Ceilings >10' High, Add	0.17	
09 53 23 00-0004	SF	2' x 2' Grid, Hot Dipped Galvanized Steel, 15/16" T Bar Ceiling Suspension System.....	3.45	0.63
		For UL Listed (Fire Guard), Add	0.20	
		For 1-1/2" Wide Faced Grid, Add	0.37	
		For Fastening To Concrete, Add	1.43	
		For Fastening To Steel, Add	1.59	
		For Vertical Application, Add	1.86	
		For Chemical Corrosion Resistant, Polyvinyl Chloride (PVC) Coated, Add	2.50	
		For Individual Room Quantities <495, Add	0.38	
		Note: For use with projects >500 SF		
		For Aluminum T-Bar System, Add	0.60	
		For Up To 50, Add	1.37	
		For >50 To 200, Add	0.77	
		For >200 To 500, Add	0.28	
		For >2,500 To 4,000, Deduct	-0.08	
		For >4,000 To 5,000, Deduct	-0.15	
		For >5,000, Deduct	-0.21	
		For Black Grid, Add	0.17	
		For Ceilings >10' High, Add	0.16	
		For Concealed Spline Grid, Add	0.54	

09 Finishes**09 50 Ceilings****09 53 Acoustical Ceiling Suspension Assemblies**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 53 23 00-0005	SF		2' x 4' Grid, Hot Dipped Galvanized Steel, 15/16" T Bar Ceiling Suspension System.....	2.86	0.63
			<i>For UL Listed (Fire Guard), Add</i>	0.16	
			<i>For 1-1/2" Wide Faced Grid, Add</i>	0.30	
			<i>For Fastening To Concrete, Add</i>	1.40	
			<i>For Fastening To Steel, Add</i>	1.56	
			<i>For Vertical Application, Add</i>	1.78	
			<i>For Chemical Corrosion Resistant, Polyvinyl Chloride (PVC) Coated, Add</i>	2.50	
			<i>For Individual Room Quantities <495, Add</i>	0.32	
			<i>Note: For use with projects >500 SF</i>		
			<i>For Aluminum T-Bar System, Add</i>	0.49	
			<i>For Up To 50, Add</i>	1.14	
			<i>For >50 To 200, Add</i>	0.64	
			<i>For >200 To 500, Add</i>	0.23	
			<i>For >2,500 To 4,000, Deduct</i>	-0.07	
			<i>For >4,000 To 5,000, Deduct</i>	-0.12	
			<i>For >5,000, Deduct</i>	-0.18	
			<i>For Black Grid, Add</i>	0.14	
			<i>For Ceilings >10' High, Add</i>	0.13	
			<i>For Concealed Spline Grid, Add</i>	0.45	
09 53 23 00-0006	SF		1'-8" To 2' x 5' Grid, Hot Dipped Galvanized Steel, 15/16" T Bar Ceiling Suspension System	2.52	0.63
			<i>For UL Listed (Fire Guard), Add</i>	0.15	
			<i>For 1-1/2" Wide Faced Grid, Add</i>	0.28	
			<i>For Fastening To Concrete, Add</i>	1.37	
			<i>For Fastening To Steel, Add</i>	1.53	
			<i>For Chemical Corrosion Resistant, Polyvinyl Chloride (PVC) Coated, Add</i>	2.50	
			<i>For Individual Room Quantities <495, Add</i>	0.28	
			<i>Note: For use with projects >500 SF</i>		
			<i>For Aluminum T-Bar System, Add</i>	0.45	
			<i>For Up To 50, Add</i>	0.99	
			<i>For >50 To 200, Add</i>	0.56	
			<i>For >200 To 500, Add</i>	0.20	
			<i>For >2,500 To 4,000, Deduct</i>	-0.06	
			<i>For >4,000 To 5,000, Deduct</i>	-0.11	
			<i>For >5,000, Deduct</i>	-0.15	
			<i>For Ceilings >10' High, Add</i>	0.11	
09 53 23 00-0007	SF		2' x 2' Grid, Hot Dipped Galvanized Steel, 9/16" T Bar Ceiling Suspension System.....	3.73	0.63
			<i>For UL Listed (Fire Guard), Add</i>	0.24	
			<i>For Fastening To Concrete, Add</i>	1.43	
			<i>For Fastening To Steel, Add</i>	1.59	
			<i>For Vertical Application, Add</i>	1.86	
			<i>For Chemical Corrosion Resistant, Polyvinyl Chloride (PVC) Coated, Add</i>	2.50	
			<i>For Individual Room Quantities <495, Add</i>	0.40	
			<i>Note: For use with projects >500 SF</i>		
			<i>For Up To 50, Add</i>	1.41	
			<i>For >50 To 200, Add</i>	0.80	
			<i>For >200 To 500, Add</i>	0.29	
			<i>For >2,500 To 4,000, Deduct</i>	-0.09	
			<i>For >4,000 To 5,000, Deduct</i>	-0.15	
			<i>For >5,000, Deduct</i>	-0.22	
			<i>For Black Grid, Add</i>	0.20	
			<i>For Ceilings >10' High, Add</i>	0.16	
09 53 23 00-0008	SF		2' x 4' Grid, Hot Dipped Galvanized Steel, 9/16" T Bar Ceiling Suspension System.....	3.08	0.63
			<i>For UL Listed (Fire Guard), Add</i>	0.20	
			<i>For Fastening To Concrete, Add</i>	1.40	
			<i>For Fastening To Steel, Add</i>	1.56	
			<i>For Vertical Application, Add</i>	1.78	
			<i>For Chemical Corrosion Resistant, Polyvinyl Chloride (PVC) Coated, Add</i>	2.50	
			<i>For Individual Room Quantities <495, Add</i>	0.33	
			<i>Note: For use with projects >500 SF</i>		
			<i>For Up To 50, Add</i>	1.17	
			<i>For >50 To 200, Add</i>	0.66	
			<i>For >200 To 500, Add</i>	0.24	
			<i>For >2,500 To 4,000, Deduct</i>	-0.07	
			<i>For >4,000 To 5,000, Deduct</i>	-0.13	
			<i>For >5,000, Deduct</i>	-0.19	
			<i>For Black Grid, Add</i>	0.16	
			<i>For Ceilings >10' High, Add</i>	0.13	
09 53 23 00-0009			Ceiling Suspension System Accessories (09 53 23)		
09 53 23 00-0010	LF		Pencil Rod Support For Suspended Ceiling with Accessories	1.53	
09 53 23 00-0011	LF		1" x 1/8" Flat Bar Bracing For Suspended Ceiling	3.71	1.78
			<i>For 304 Stainless Steel, Add</i>	2.96	
			<i>For 316 Stainless Steel, Add</i>	3.33	
			<i>For Aluminum, Add</i>	0.19	
			<i>For Galvanized Steel, Add</i>	0.64	
09 53 23 00-0012	LF		1" x 3/16" Flat Bar Bracing For Suspended Ceiling.....	5.29	1.90
			<i>For 304 Stainless Steel, Add</i>	4.50	
			<i>For 316 Stainless Steel, Add</i>	5.06	
			<i>For Aluminum, Add</i>	0.28	
			<i>For Galvanized Steel, Add</i>	0.98	
09 53 23 00-0013	LF		1-1/2" x 1/4" Flat Bar Bracing For Suspended Ceiling	7.35	2.03
			<i>For 304 Stainless Steel, Add</i>	9.01	
			<i>For 316 Stainless Steel, Add</i>	10.11	
			<i>For Aluminum, Add</i>	0.57	
			<i>For Galvanized Steel, Add</i>	1.96	



Finishes	09	09
Ceilings	09 50	
Acoustical Ceiling Suspension Assemblies	09 53	

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 53 23 00-0014	EA		2', Exposed 15/16" Hot-dipped Galvanized Steel, Suspended Ceiling Cross Tee .....7.96 Note: Can be used to convert an existing 2' x 4' suspension system to a 2' x 2' system or to replace an individual component.		0.37
09 53 23 00-0015	EA		Lateral Support For Suspended Ceiling Channel, Installed 12'-0" On Center Maximum .....34.55 Note: Includes vertical center strut and four 12 gauge diagonal wires.		9.48
09 53 23 00-0016	EA		Up To 30" Compression Posts, Telescopic, With Splay Wires, Attached To Structure For Suspended Ceiling .....80.32		25.82
09 53 23 00-0017	EA		>30" To 48" Compression Posts, Telescopic, With Splay Wires, Attached To Structure For Suspended Ceiling .....83.15		26.31
09 53 23 00-0018	EA		>48" To 84" Compression Posts, Telescopic, With Splay Wires, Attached To Structure For Suspended Ceiling .....92.67		26.31
09 53 23 00-0019			Removal And Reinstallation Of Acoustical Ceiling Suspension Assembly (09 53 23) Note: 2'x2' Or 2'x4'. Includes storage and cleaning.		
09 53 23 00-0020	SF		Removal And Reinstallation Of 2' x 2' Or 2' x 4' Acoustical Ceiling Tile And Grid Assembly .....3.50 Note: Suspension system tie wire, wall angles and bracing to remain in place.		
			For Up To 50, Add	1.93	
			For >50 To 200, Add	1.05	
			For >200 To 500, Add	0.35	
			For >2,500 To 4,000, Deduct	-0.09	
			For >4,000 To 5,000, Deduct	-0.18	
			For >5,000, Deduct	-0.26	
			For Ceilings >10' High, Add	0.26	
09 53 23 00-0021	SF		Removal And Reinstallation Of Grid System Assembly .....1.53 Note: Suspension system tie wire, wall angles and bracing to remain in place. Excludes ceiling tiles.		
			For Up To 50, Add	0.84	
			For >50 To 200, Add	0.46	
			For >200 To 500, Add	0.15	
			For >2,500 To 4,000, Deduct	-0.04	
			For >4,000 To 5,000, Deduct	-0.08	
			For >5,000, Deduct	-0.11	
			For Ceilings >10' High, Add	0.11	
09 54			Specialty Ceilings (09 50)		
09 54 16			Luminous Ceilings (09 54)		
09 54 16 00-0001			Translucent Ceiling Panels (09 54 16)		
09 54 16 00-0002	SF		2' x 2' x 0.013" Thick, Rigid Vinyl Plastic, Translucent Ceiling Panel .....3.31 For Ceilings >10' High, Add	0.11	0.63
			For >100 To 200, Deduct	-0.13	
			For >200 To 300, Deduct	-0.35	
			For >300, Deduct	-0.61	
09 54 23			Linear Metal Ceilings (09 54)		
09 54 23 00-0001			Linear Ceiling Systems (09 54 23)		
09 54 23 00-0002			0.032" Aluminum, Linear Ceiling Systems (09 54 23 00-0001) Note: For flat ceilings. Includes round or box style panels with KYNAR 500® or HYLAR 5000® PVDF finish. Includes ceiling suspension system and flush or recessed filler strips.		
09 54 23 00-0003	SF		4" Panel Width, 0.032" Aluminum, Linear Ceiling System .....23.35 For Up To 50, Add	6.13	2.75
			For >50 To 200, Add	3.65	
			For >200 To 500, Add	1.50	
			For >2,500, Deduct	-1.17	
			For Ceilings >10' High, Add	0.49	
			For Linear Ceiling Systems Without Filler Strips, Deduct	-4.15	
			For Curved Ceilings, Add	1.54	
09 54 23 00-0004	SF		8" Panel Width, 0.032" Aluminum, Linear Ceiling System .....18.91 For Up To 50, Add	5.41	2.75
			For >50 To 200, Add	3.18	
			For >200 To 500, Add	1.27	
			For >2,500, Deduct	-0.95	
			For Ceilings >10' High, Add	0.48	
			For Linear Ceiling Systems Without Filler Strips, Deduct	-2.08	
			For Curved Ceilings, Add	1.51	
09 54 23 00-0005	SF		12" Panel Width, 0.032" Aluminum, Linear Ceiling System .....17.19 For Up To 50, Add	5.10	2.75
			For >50 To 200, Add	2.98	
			For >200 To 500, Add	1.18	
			For >2,500, Deduct	-0.86	
			For Ceilings >10' High, Add	0.47	
			For Linear Ceiling Systems Without Filler Strips, Deduct	-1.37	
			For Curved Ceilings, Add	1.48	
09 54 23 00-0006			Tin Ceilings (09 54 23)		
09 54 23 00-0007	SF		2' x 2' Tin Ceiling Embossed Panels .....22.52 For Up To 50, Add	5.43	4.25
			For >50 To 200, Add	3.28	
			For >200 To 500, Add	1.38	
			For >2,500, Deduct	-1.13	
			For Ceilings >10' High, Add	0.38	

09 Finishes

09 50 Ceilings

09 54 Specialty Ceilings



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 54 23 00-0008	SF		12" x 12" Tin Ceiling Embossed Plates.....	33.13	2.75
			<i>For Up To 50, Add</i>	7.13	
			<i>For >50 To 200, Add</i>	4.40	
			<i>For >200 To 500, Add</i>	1.93	
			<i>For >2,500, Deduct</i>	-1.66	
			<i>For Ceilings >10' High, Add</i>	0.41	
09 54 23 00-0009	SF		12" x 24" Tin Ceiling Embossed Plates.....	24.31	2.75
			<i>For Up To 50, Add</i>	5.81	
			<i>For >50 To 200, Add</i>	3.51	
			<i>For >200 To 500, Add</i>	1.49	
			<i>For >2,500, Deduct</i>	-1.22	
			<i>For Ceilings >10' High, Add</i>	0.41	
09 54 23 00-0010	SF		24" x 24" Tin Ceiling Embossed Plates.....	22.33	2.75
			<i>For Up To 50, Add</i>	5.35	
			<i>For >50 To 200, Add</i>	3.23	
			<i>For >200 To 500, Add</i>	1.37	
			<i>For >2,500, Deduct</i>	-1.12	
			<i>For Ceilings >10' High, Add</i>	0.37	
09 54 23 00-0011	SF		24" x 48" Tin Ceiling Embossed Plates.....	19.48	2.05
			<i>For Up To 50, Add</i>	4.67	
			<i>For >50 To 200, Add</i>	2.82	
			<i>For >200 To 500, Add</i>	1.19	
			<i>For >2,500, Deduct</i>	-0.97	
			<i>For Ceilings >10' High, Add</i>	0.33	
09 54 23 00-0012	LF		3" Or 4" Wide Embossed Molding.....	15.67	4.12
			<i>For Ceilings >10' High, Add</i>	0.60	
09 54 23 00-0013	LF		6" Wide Embossed Molding.....	19.51	4.80
			<i>For Ceilings >10' High, Add</i>	0.67	
09 54 23 00-0014	LF		12" Wide Embossed Molding.....	26.11	5.63
			<i>For Ceilings >10' High, Add</i>	0.84	
09 54 23 00-0015	EA		3", 4" Or 6" Wide Embossed Cross, Tee Or Ell.....	45.59	13.03
			<i>For Ceilings >10' High, Add</i>	1.91	
09 54 23 00-0016	EA		12" Wide Embossed Cross, Tee Or Ell.....	62.80	15.23
			<i>For Ceilings >10' High, Add</i>	2.29	

09 57 Special Function Ceilings (09 50)

09 57 63 High Impact Ceilings (09 57)

09 57 63 00-0001 High Impact Ceilings (09 57 63)

09 57 63 00-0002	SF		Polyvinyl Chloride Face High Impact Ceiling Panels.....	14.85	1.27
			<i>For Ceilings >10' High, Add</i>	0.15	
09 57 63 00-0003	EA		High Impact Clips.....	6.51	1.02
			<i>For Ceilings >10' High, Add</i>	0.24	

09 90 Painting and Coating (09)

Note: Includes masking, safety signs, cleaning of area (dry wiping down walls, floors, doors, etc.), removal of loose paint (paint, caulk, etc.), feathering rough edges, sanding between coats, protective work to contain dust and paint splatters (drop cloths), unless otherwise noted, removal and reinstallation of cabinet hardware, switch covers and outlet plates, equipment to place paint and ladders. New construction work additionally includes filling knots, divots, depressions, holes (screw and nail holes in drywall to 1/4" diameter of unlimited quantity). All work designated as "brush/roller" includes brush work for cut and roller work up to cut in. See CSI section 01 56 16 00-0001 for temporary plastic sheeting to protect existing equipment or materials, 09 01 20 00-0000 for severely damaged surface preparation in excess of items included above, hand scrape, pressure washing and chemical cleaning where required.

09 91 Painting (09 90)

09 91 13 Exterior Painting (09 91)

Note: Acrylic latex paint unless otherwise stated. Paint tasks covers all paint sheens: flat, eggshell, satin, semi-gloss, or gloss.

09 91 13 00-0001 Paint Exterior Walls/Siding (09 91 13)

09 91 13 00-0002 Paint Exterior Brick Walls (09 91 13 00-0001)

09 91 13 00-0003	LF		1 Coat Paint, Cut-in Brush Work, Paint Exterior Brick Walls.....	0.25	
			<i>For Oil Based Paint, Add</i>	0.01	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.03	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.05	
			<i>Note: Applied only to work area above 20'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.08	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.12	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.16	
			<i>For >100 To 250, Add</i>	0.08	
			<i>For >250 To 500, Add</i>	0.03	
			<i>For >2,500 To 5,000, Deduct</i>	-0.01	
			<i>For >5,000 To 10,000, Deduct</i>	-0.03	
			<i>For >10,000 To 20,000, Deduct</i>	-0.04	
			<i>For >20,000, Deduct</i>	-0.05	



Finishes	09	09
Painting and Coating	09 90	
Painting	09 91	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 13 00-0004 SF 1 Coat Filler, Brush Work, Paint Exterior Brick Walls.....	1.06	
For Oil Based Paint, Add	0.06	
For Work >15' To 20' Above Floor, Add	0.13	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.22	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.35	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.48	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.68	
For >100 To 250, Add	0.32	
For >250 To 500, Add	0.14	
For >2,500 To 5,000, Deduct	-0.05	
For >5,000 To 10,000, Deduct	-0.11	
For >10,000 To 20,000, Deduct	-0.16	
For >20,000, Deduct	-0.21	
09 91 13 00-0005 SF 1 Coat Paint, Brush Work, Paint Exterior Brick Walls	1.53	
For Oil Based Paint, Add	0.09	
For Work >15' To 20' Above Floor, Add	0.20	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.33	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.52	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.72	
Note: Applied only to work area above 40'.		
For Up To 100, Add	1.01	
For >100 To 250, Add	0.48	
For >250 To 500, Add	0.21	
For >2,500 To 5,000, Deduct	-0.08	
For >5,000 To 10,000, Deduct	-0.15	
For >10,000 To 20,000, Deduct	-0.23	
For >20,000, Deduct	-0.31	
09 91 13 00-0006 SF 2 Coats Paint, Brush Work, Paint Exterior Brick Walls	2.19	
For Oil Based Paint, Add	0.13	
For Work >15' To 20' Above Floor, Add	0.26	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.44	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.70	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.96	
Note: Applied only to work area above 40'.		
For Up To 100, Add	1.37	
For >100 To 250, Add	0.65	
For >250 To 500, Add	0.28	
For >2,500 To 5,000, Deduct	-0.11	
For >5,000 To 10,000, Deduct	-0.22	
For >10,000 To 20,000, Deduct	-0.33	
For >20,000, Deduct	-0.44	
09 91 13 00-0007 SF 1 Coat Filler, Brush/Roller Work, Paint Exterior Brick Walls	0.71	
For Oil Based Paint, Add	0.05	
For Work >15' To 20' Above Floor, Add	0.08	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.13	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.21	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.29	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.42	
For >100 To 250, Add	0.20	
For >250 To 500, Add	0.09	
For >2,500 To 5,000, Deduct	-0.04	
For >5,000 To 10,000, Deduct	-0.07	
For >10,000 To 20,000, Deduct	-0.11	
For >20,000, Deduct	-0.14	
09 91 13 00-0008 SF 1 Coat Paint, Brush/Roller Work, Paint Exterior Brick Walls.....	1.17	
For Oil Based Paint, Add	0.07	
For Work >15' To 20' Above Floor, Add	0.13	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.22	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.35	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.48	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.70	
For >100 To 250, Add	0.34	
For >250 To 500, Add	0.15	
For >2,500 To 5,000, Deduct	-0.06	
For >5,000 To 10,000, Deduct	-0.12	
For >10,000 To 20,000, Deduct	-0.18	
For >20,000, Deduct	-0.23	

09 Finishes

09 90 Painting and Coating

09 91 Painting



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 13 00-0009	SF		2 Coats Paint, Brush/Roller Work, Paint Exterior Brick Walls	1.74	
			<i>For Oil Based Paint, Add</i>	0.11	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.18	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.31	
			<i>Note: Applied only to work area above 20'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.49	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.67	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.99	
			<i>For >100 To 250, Add</i>	0.48	
			<i>For >250 To 500, Add</i>	0.21	
			<i>For >2,500 To 5,000, Deduct</i>	-0.09	
			<i>For >5,000 To 10,000, Deduct</i>	-0.17	
			<i>For >10,000 To 20,000, Deduct</i>	-0.26	
			<i>For >20,000, Deduct</i>	-0.35	
09 91 13 00-0010	SF		1 Coat Filler, Sprayed, Paint Exterior Brick Walls	0.65	
			<i>For Oil Based Paint, Add</i>	0.04	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.06	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.11	
			<i>Note: Applied only to work area above 20'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.17	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.23	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.35	
			<i>For >100 To 250, Add</i>	0.17	
			<i>For >250 To 500, Add</i>	0.07	
			<i>For >2,500 To 5,000, Deduct</i>	-0.03	
			<i>For >5,000 To 10,000, Deduct</i>	-0.07	
			<i>For >10,000 To 20,000, Deduct</i>	-0.10	
			<i>For >20,000, Deduct</i>	-0.13	
09 91 13 00-0011	SF		1 Coat Paint, Sprayed, Paint Exterior Brick Walls	0.66	
			<i>For Oil Based Paint, Add</i>	0.05	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.05	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.09	
			<i>Note: Applied only to work area above 20'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.14	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.19	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.30	
			<i>For >100 To 250, Add</i>	0.15	
			<i>For >250 To 500, Add</i>	0.07	
			<i>For >2,500 To 5,000, Deduct</i>	-0.03	
			<i>For >5,000 To 10,000, Deduct</i>	-0.07	
			<i>For >10,000 To 20,000, Deduct</i>	-0.10	
			<i>For >20,000, Deduct</i>	-0.13	
09 91 13 00-0012	SF		2 Coats Paint, Sprayed, Paint Exterior Brick Walls	1.40	
			<i>For Oil Based Paint, Add</i>	0.10	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.13	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.21	
			<i>Note: Applied only to work area above 20'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.34	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.47	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.72	
			<i>For >100 To 250, Add</i>	0.35	
			<i>For >250 To 500, Add</i>	0.16	
			<i>For >2,500 To 5,000, Deduct</i>	-0.07	
			<i>For >5,000 To 10,000, Deduct</i>	-0.14	
			<i>For >10,000 To 20,000, Deduct</i>	-0.21	
			<i>For >20,000, Deduct</i>	-0.28	

09 91 13 00-0013 Paint Exterior Concrete Walls (09 91 13 00-0001)



Finishes	09	09
Painting and Coating	09 90	
Painting	09 91	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 13 00-0014 LF 1 Coat Paint, Cut-in Brush Work, Paint Exterior Concrete Walls	0.16	
For Oil Based Paint, Add	0.01	
For Epoxy Paint, Add	0.01	
For Work >15' To 20' Above Floor, Add	0.02	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.04	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.06	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.08	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.11	
For >100 To 250, Add	0.05	
For >250 To 500, Add	0.02	
For >2,500 To 5,000, Deduct	-0.01	
For >5,000 To 10,000, Deduct	-0.02	
For >10,000 To 20,000, Deduct	-0.02	
For >20,000, Deduct	-0.03	
09 91 13 00-0015 SF 1 Coat Filler, Brush Work, Paint Exterior Concrete Walls	0.90	
For Oil Based Paint, Add	0.05	
For Epoxy Paint, Add	0.09	
For Work >15' To 20' Above Floor, Add	0.11	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.19	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.30	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.41	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.58	
For >100 To 250, Add	0.28	
For >250 To 500, Add	0.12	
For >2,500 To 5,000, Deduct	-0.05	
For >5,000 To 10,000, Deduct	-0.09	
For >10,000 To 20,000, Deduct	-0.14	
For >20,000, Deduct	-0.18	
09 91 13 00-0016 SF 1 Coat Filler, Brush Work, Paint Exterior Concrete Walls	0.98	
For Oil Based Paint, Add	0.06	
For Epoxy Paint, Add	0.09	
For Work >15' To 20' Above Floor, Add	0.13	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.21	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.34	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.47	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.66	
For >100 To 250, Add	0.31	
For >250 To 500, Add	0.13	
For >2,500 To 5,000, Deduct	-0.05	
For >5,000 To 10,000, Deduct	-0.10	
For >10,000 To 20,000, Deduct	-0.15	
For >20,000, Deduct	-0.20	
09 91 13 00-0017 SF 2 Coats Paint, Brush Work, Paint Exterior Concrete Walls	1.85	
For Oil Based Paint, Add	0.11	
For Epoxy Paint, Add	0.17	
For Work >15' To 20' Above Floor, Add	0.24	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.40	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.64	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.87	
Note: Applied only to work area above 40'.		
For Up To 100, Add	1.23	
For >100 To 250, Add	0.58	
For >250 To 500, Add	0.25	
For >2,500 To 5,000, Deduct	-0.09	
For >5,000 To 10,000, Deduct	-0.19	
For >10,000 To 20,000, Deduct	-0.28	
For >20,000, Deduct	-0.37	

09 Finishes
09 90 Painting and Coating
09 91 Painting



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 13 00-0018	SF		1 Coat Filler, Brush/Roller Work, Paint Exterior Concrete Walls.....	0.73	
			For Oil Based Paint, Add	0.04	
			For Epoxy Paint, Add	0.08	
			For Work >15' To 20' Above Floor, Add	0.09	
			Note: Applied only to work area above 15' to 20'.		
			For Work >20' To 30' Above Floor, Add	0.14	
			Note: Applied only to work area above 20'.		
			For Work >30' To 40' Above Floor, Add	0.23	
			Note: Applied only to work area above 30' to 40'.		
			For Work >40' Above Floor, Add	0.31	
			Note: Applied only to work area above 40'.		
			For Up To 100, Add	0.45	
			For >100 To 250, Add	0.22	
			For >250 To 500, Add	0.09	
			For >2,500 To 5,000, Deduct	-0.04	
			For >5,000 To 10,000, Deduct	-0.07	
			For >10,000 To 20,000, Deduct	-0.11	
			For >20,000, Deduct	-0.15	
09 91 13 00-0019	SF		1 Coat Paint, Brush/Roller Work, Paint Exterior Concrete Walls	0.83	
			For Oil Based Paint, Add	0.05	
			For Epoxy Paint, Add	0.08	
			For Work >15' To 20' Above Floor, Add	0.11	
			Note: Applied only to work area above 15' to 20'.		
			For Work >20' To 30' Above Floor, Add	0.18	
			Note: Applied only to work area above 20'.		
			For Work >30' To 40' Above Floor, Add	0.28	
			Note: Applied only to work area above 30' to 40'.		
			For Work >40' Above Floor, Add	0.39	
			Note: Applied only to work area above 40'.		
			For Up To 100, Add	0.54	
			For >100 To 250, Add	0.26	
			For >250 To 500, Add	0.11	
			For >2,500 To 5,000, Deduct	-0.04	
			For >5,000 To 10,000, Deduct	-0.08	
			For >10,000 To 20,000, Deduct	-0.12	
			For >20,000, Deduct	-0.17	
09 91 13 00-0020	SF		2 Coats Paint, Brush/Roller Work, Paint Exterior Concrete Walls.....	1.39	
			For Oil Based Paint, Add	0.08	
			For Epoxy Paint, Add	0.15	
			For Work >15' To 20' Above Floor, Add	0.17	
			Note: Applied only to work area above 15' to 20'.		
			For Work >20' To 30' Above Floor, Add	0.28	
			Note: Applied only to work area above 20'.		
			For Work >30' To 40' Above Floor, Add	0.45	
			Note: Applied only to work area above 30' to 40'.		
			For Work >40' Above Floor, Add	0.62	
			Note: Applied only to work area above 40'.		
			For Up To 100, Add	0.89	
			For >100 To 250, Add	0.42	
			For >250 To 500, Add	0.18	
			For >2,500 To 5,000, Deduct	-0.07	
			For >5,000 To 10,000, Deduct	-0.14	
			For >10,000 To 20,000, Deduct	-0.21	
			For >20,000, Deduct	-0.28	
09 91 13 00-0021	SF		1 Coat Filler, Sprayed, Paint Exterior Concrete Walls	0.59	
			For Oil Based Paint, Add	0.04	
			For Epoxy Paint, Add	0.09	
			For Work >15' To 20' Above Floor, Add	0.06	
			Note: Applied only to work area above 15' to 20'.		
			For Work >20' To 30' Above Floor, Add	0.10	
			Note: Applied only to work area above 20'.		
			For Work >30' To 40' Above Floor, Add	0.16	
			Note: Applied only to work area above 30' to 40'.		
			For Work >40' Above Floor, Add	0.22	
			Note: Applied only to work area above 40'.		
			For Up To 100, Add	0.33	
			For >100 To 250, Add	0.16	
			For >250 To 500, Add	0.07	
			For >2,500 To 5,000, Deduct	-0.03	
			For >5,000 To 10,000, Deduct	-0.06	
			For >10,000 To 20,000, Deduct	-0.09	
			For >20,000, Deduct	-0.12	



Finishes	09	09
Painting and Coating	09 90	
Painting	09 91	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 13 00-0022 SF 1 Coat Paint, Sprayed, Paint Exterior Concrete Walls	0.53	
For Oil Based Paint, Add	0.03	
For Epoxy Paint, Add	0.07	
For Work >15' To 20' Above Floor, Add	0.06	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.09	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.15	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.20	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.30	
For >100 To 250, Add	0.15	
For >250 To 500, Add	0.06	
For >2,500 To 5,000, Deduct	-0.03	
For >5,000 To 10,000, Deduct	-0.05	
For >10,000 To 20,000, Deduct	-0.08	
For >20,000, Deduct	-0.11	
09 91 13 00-0023 SF 2 Coats Paint, Sprayed, Paint Exterior Concrete Walls	0.93	
For Oil Based Paint, Add	0.06	
For Epoxy Paint, Add	0.14	
For Work >15' To 20' Above Floor, Add	0.09	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.15	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.24	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.34	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.51	
For >100 To 250, Add	0.25	
For >250 To 500, Add	0.11	
For >2,500 To 5,000, Deduct	-0.05	
For >5,000 To 10,000, Deduct	-0.09	
For >10,000 To 20,000, Deduct	-0.14	
For >20,000, Deduct	-0.19	
09 91 13 00-0024 Paint Exterior Concrete Block Walls (09 91 13 00-0001)		
09 91 13 00-0025 Paint Exterior Concrete Block Walls, Epoxy Paint (09 91 13 00-0024)		
09 91 13 00-0026 LF 1 Coat Epoxy Paint, Cut-in Brush Work, Paint Exterior Concrete Block Walls	0.23	
For Work >15' To 20' Above Floor, Add	0.03	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.05	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.07	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.10	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.14	
For >100 To 250, Add	0.07	
For >250 To 500, Add	0.03	
For >2,500 To 5,000, Deduct	-0.01	
For >5,000 To 10,000, Deduct	-0.02	
For >10,000 To 20,000, Deduct	-0.03	
For >20,000, Deduct	-0.05	
09 91 13 00-0027 SF 1 Coat Epoxy Filler, Brush Work, Paint Exterior Concrete Block Walls	1.25	
For Work >15' To 20' Above Floor, Add	0.14	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.24	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.38	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.53	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.76	
For >100 To 250, Add	0.37	
For >250 To 500, Add	0.16	
For >2,500 To 5,000, Deduct	-0.06	
For >5,000 To 10,000, Deduct	-0.13	
For >10,000 To 20,000, Deduct	-0.19	
For >20,000, Deduct	-0.25	

09 Finishes
09 90 Painting and Coating
09 91 Painting



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 13 00-0028	SF		1 Coat Epoxy Paint, Brush Work, Paint Exterior Concrete Block Walls	1.44	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.17	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.29	
			<i>Note: Applied only to work area above 20'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.46	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.63	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.91	
			<i>For >100 To 250, Add</i>	0.43	
			<i>For >250 To 500, Add</i>	0.19	
			<i>For >2,500 To 5,000, Deduct</i>	-0.07	
			<i>For >5,000 To 10,000, Deduct</i>	-0.14	
			<i>For >10,000 To 20,000, Deduct</i>	-0.22	
			<i>For >20,000, Deduct</i>	-0.29	
09 91 13 00-0029	SF		2 Coats Epoxy Paint, Brush Work, Paint Exterior Concrete Block Walls	2.52	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.29	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.49	
			<i>Note: Applied only to work area above 20'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.78	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	1.07	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	1.54	
			<i>For >100 To 250, Add</i>	0.74	
			<i>For >250 To 500, Add</i>	0.32	
			<i>For >2,500 To 5,000, Deduct</i>	-0.13	
			<i>For >5,000 To 10,000, Deduct</i>	-0.25	
			<i>For >10,000 To 20,000, Deduct</i>	-0.38	
			<i>For >20,000, Deduct</i>	-0.50	
09 91 13 00-0030	SF		1 Coat Epoxy Filler, Brush/Roller Work, Paint Exterior Concrete Block Walls	1.03	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.11	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.19	
			<i>Note: Applied only to work area above 20'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.30	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.41	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.60	
			<i>For >100 To 250, Add</i>	0.29	
			<i>For >250 To 500, Add</i>	0.13	
			<i>For >2,500 To 5,000, Deduct</i>	-0.05	
			<i>For >5,000 To 10,000, Deduct</i>	-0.10	
			<i>For >10,000 To 20,000, Deduct</i>	-0.15	
			<i>For >20,000, Deduct</i>	-0.21	
09 91 13 00-0031	SF		1 Coat Epoxy Paint, Brush/Roller Work, Paint Exterior Concrete Block Walls	1.14	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.13	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.21	
			<i>Note: Applied only to work area above 20'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.34	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.47	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.68	
			<i>For >100 To 250, Add</i>	0.33	
			<i>For >250 To 500, Add</i>	0.14	
			<i>For >2,500 To 5,000, Deduct</i>	-0.06	
			<i>For >5,000 To 10,000, Deduct</i>	-0.11	
			<i>For >10,000 To 20,000, Deduct</i>	-0.17	
			<i>For >20,000, Deduct</i>	-0.23	
09 91 13 00-0032	SF		2 Coats Epoxy Paint, Brush/Roller Work, Paint Exterior Concrete Block Walls	2.02	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.22	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.36	
			<i>Note: Applied only to work area above 20'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.58	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.79	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	1.17	
			<i>For >100 To 250, Add</i>	0.56	
			<i>For >250 To 500, Add</i>	0.25	
			<i>For >2,500 To 5,000, Deduct</i>	-0.10	
			<i>For >5,000 To 10,000, Deduct</i>	-0.20	
			<i>For >10,000 To 20,000, Deduct</i>	-0.30	
			<i>For >20,000, Deduct</i>	-0.40	



Finishes	09	09
Painting and Coating	09 90	
Painting	09 91	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 13 00-0033 SF 1 Coat Epoxy Filler, Sprayed, Paint Exterior Concrete Block Walls.....	0.77	
For Work >15' To 20' Above Floor, Add	0.06	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.10	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.16	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.23	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.36	
For >100 To 250, Add	0.18	
For >250 To 500, Add	0.08	
For >2,500 To 5,000, Deduct	-0.04	
For >5,000 To 10,000, Deduct	-0.08	
For >10,000 To 20,000, Deduct	-0.12	
For >20,000, Deduct	-0.15	
09 91 13 00-0034 SF 1 Coat Epoxy Paint, Sprayed, Paint Exterior Concrete Block Walls	0.86	
For Work >15' To 20' Above Floor, Add	0.08	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.13	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.20	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.28	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.43	
For >100 To 250, Add	0.21	
For >250 To 500, Add	0.09	
For >2,500 To 5,000, Deduct	-0.04	
For >5,000 To 10,000, Deduct	-0.09	
For >10,000 To 20,000, Deduct	-0.13	
For >20,000, Deduct	-0.17	
09 91 13 00-0035 SF 2 Coats Epoxy Paint, Sprayed, Paint Exterior Concrete Block Walls.....	1.65	
For Work >15' To 20' Above Floor, Add	0.14	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.23	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.36	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.50	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.79	
For >100 To 250, Add	0.39	
For >250 To 500, Add	0.17	
For >2,500 To 5,000, Deduct	-0.08	
For >5,000 To 10,000, Deduct	-0.17	
For >10,000 To 20,000, Deduct	-0.25	
For >20,000, Deduct	-0.33	
09 91 13 00-0036 Paint Exterior Concrete Block Walls, Acrylic Latex Paint (09 91 13 00-0024)		
09 91 13 00-0037 LF 1 Coat Paint, Cut-in Brush Work, Paint Exterior Concrete Block Walls	0.22	
For Oil Based Paint, Add	0.01	
For Work >15' To 20' Above Floor, Add	0.03	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.05	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.07	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.10	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.14	
For >100 To 250, Add	0.07	
For >250 To 500, Add	0.03	
For >2,500 To 5,000, Deduct	-0.01	
For >5,000 To 10,000, Deduct	-0.02	
For >10,000 To 20,000, Deduct	-0.03	
For >20,000, Deduct	-0.04	
09 91 13 00-0038 SF 1 Coat Filler, Brush Work, Paint Exterior Concrete Block Walls	1.16	
For Oil Based Paint, Add	0.07	
For Work >15' To 20' Above Floor, Add	0.15	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.24	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.39	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.53	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.76	
For >100 To 250, Add	0.36	
For >250 To 500, Add	0.16	
For >2,500 To 5,000, Deduct	-0.06	
For >5,000 To 10,000, Deduct	-0.12	
For >10,000 To 20,000, Deduct	-0.17	
For >20,000, Deduct	-0.23	

09 Finishes
09 90 Painting and Coating
09 91 Painting



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 13 00-0039	SF		1 Coat Paint, Brush Work, Paint Exterior Concrete Block Walls	1.37	
			<i>For Oil Based Paint, Add</i>	0.08	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.17	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.28	
			<i>Note: Applied only to work area above 20'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.44	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.61	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.87	
			<i>For >100 To 250, Add</i>	0.41	
			<i>For >250 To 500, Add</i>	0.18	
			<i>For >2,500 To 5,000, Deduct</i>	-0.07	
			<i>For >5,000 To 10,000, Deduct</i>	-0.14	
			<i>For >10,000 To 20,000, Deduct</i>	-0.21	
			<i>For >20,000, Deduct</i>	-0.27	
09 91 13 00-0040	SF		2 Coats Paint, Brush Work, Paint Exterior Concrete Block Walls	2.51	
			<i>For Oil Based Paint, Add</i>	0.15	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.30	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.50	
			<i>Note: Applied only to work area above 20'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.80	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	1.09	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	1.57	
			<i>For >100 To 250, Add</i>	0.75	
			<i>For >250 To 500, Add</i>	0.32	
			<i>For >2,500 To 5,000, Deduct</i>	-0.13	
			<i>For >5,000 To 10,000, Deduct</i>	-0.25	
			<i>For >10,000 To 20,000, Deduct</i>	-0.38	
			<i>For >20,000, Deduct</i>	-0.50	
09 91 13 00-0041	SF		1 Coat Texture Paint, Brush Work, Paint Exterior Concrete Block Walls	1.53	
			<i>For Oil Based Paint, Add</i>	0.09	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.19	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.31	
			<i>Note: Applied only to work area above 20'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.50	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.68	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.97	
			<i>For >100 To 250, Add</i>	0.46	
			<i>For >250 To 500, Add</i>	0.20	
			<i>For >2,500 To 5,000, Deduct</i>	-0.08	
			<i>For >5,000 To 10,000, Deduct</i>	-0.15	
			<i>For >10,000 To 20,000, Deduct</i>	-0.23	
			<i>For >20,000, Deduct</i>	-0.31	
09 91 13 00-0042	SF		1 Coat Filler, Brush/Roller Work, Paint Exterior Concrete Block Walls	0.91	
			<i>For Oil Based Paint, Add</i>	0.06	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.11	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.18	
			<i>Note: Applied only to work area above 20'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.29	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.40	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.57	
			<i>For >100 To 250, Add</i>	0.27	
			<i>For >250 To 500, Add</i>	0.12	
			<i>For >2,500 To 5,000, Deduct</i>	-0.05	
			<i>For >5,000 To 10,000, Deduct</i>	-0.09	
			<i>For >10,000 To 20,000, Deduct</i>	-0.14	
			<i>For >20,000, Deduct</i>	-0.18	
09 91 13 00-0043	SF		1 Coat Paint, Brush/Roller Work, Paint Exterior Concrete Block Walls	1.17	
			<i>For Oil Based Paint, Add</i>	0.07	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.14	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.23	
			<i>Note: Applied only to work area above 20'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.36	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.50	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.72	
			<i>For >100 To 250, Add</i>	0.34	
			<i>For >250 To 500, Add</i>	0.15	
			<i>For >2,500 To 5,000, Deduct</i>	-0.06	
			<i>For >5,000 To 10,000, Deduct</i>	-0.12	
			<i>For >10,000 To 20,000, Deduct</i>	-0.18	
			<i>For >20,000, Deduct</i>	-0.23	



Finishes	09	09
Painting and Coating	09 90	
Painting	09 91	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 13 00-0044 SF 2 Coats Paint, Brush/Roller Work, Paint Exterior Concrete Block Walls.....	2.00	
For Oil Based Paint, Add	0.13	
For Work >15' To 20' Above Floor, Add	0.22	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.37	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.59	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.81	
Note: Applied only to work area above 40'.		
For Up To 100, Add	1.19	
For >100 To 250, Add	0.57	
For >250 To 500, Add	0.25	
For >2,500 To 5,000, Deduct	-0.10	
For >5,000 To 10,000, Deduct	-0.20	
For >10,000 To 20,000, Deduct	-0.30	
For >20,000, Deduct	-0.40	
09 91 13 00-0045 SF 1 Coat Texture Paint, Brush/Roller Work, Paint Exterior Concrete Block Walls	1.30	
For Oil Based Paint, Add	0.08	
For Work >15' To 20' Above Floor, Add	0.15	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.25	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.40	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.56	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.80	
For >100 To 250, Add	0.38	
For >250 To 500, Add	0.17	
For >2,500 To 5,000, Deduct	-0.07	
For >5,000 To 10,000, Deduct	-0.13	
For >10,000 To 20,000, Deduct	-0.20	
For >20,000, Deduct	-0.26	
09 91 13 00-0046 SF 1 Coat Filler, Sprayed, Paint Exterior Concrete Block Walls.....	0.82	
For Oil Based Paint, Add	0.05	
For Work >15' To 20' Above Floor, Add	0.08	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.14	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.22	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.31	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.46	
For >100 To 250, Add	0.22	
For >250 To 500, Add	0.10	
For >2,500 To 5,000, Deduct	-0.04	
For >5,000 To 10,000, Deduct	-0.08	
For >10,000 To 20,000, Deduct	-0.12	
For >20,000, Deduct	-0.16	
09 91 13 00-0047 SF 1 Coat Paint, Sprayed, Paint Exterior Concrete Block Walls	0.86	
For Oil Based Paint, Add	0.06	
For Work >15' To 20' Above Floor, Add	0.08	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.14	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.22	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.30	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.45	
For >100 To 250, Add	0.22	
For >250 To 500, Add	0.10	
For >2,500 To 5,000, Deduct	-0.04	
For >5,000 To 10,000, Deduct	-0.09	
For >10,000 To 20,000, Deduct	-0.13	
For >20,000, Deduct	-0.17	
09 91 13 00-0048 SF 2 Coats Paint, Sprayed, Paint Exterior Concrete Block Walls	1.33	
For Oil Based Paint, Add	0.09	
For Work >15' To 20' Above Floor, Add	0.14	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.24	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.38	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.52	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.76	
For >100 To 250, Add	0.37	
For >250 To 500, Add	0.16	
For >2,500 To 5,000, Deduct	-0.07	
For >5,000 To 10,000, Deduct	-0.13	
For >10,000 To 20,000, Deduct	-0.20	
For >20,000, Deduct	-0.27	

09 Finishes

09 90 Painting and Coating

09 91 Painting



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 13 00-0049	SF		1 Coat Texture Paint, Sprayed, Paint Exterior Concrete Block Walls	1.10	
			<i>For Oil Based Paint, Add</i>	0.07	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.11	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.18	
			<i>Note: Applied only to work area above 20'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.28	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.39	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.59	
			<i>For >100 To 250, Add</i>	0.29	
			<i>For >250 To 500, Add</i>	0.13	
			<i>For >2,500 To 5,000, Deduct</i>	-0.06	
			<i>For >5,000 To 10,000, Deduct</i>	-0.11	
			<i>For >10,000 To 20,000, Deduct</i>	-0.17	
			<i>For >20,000, Deduct</i>	-0.22	
09 91 13 00-0050			Paint Exterior Drywall/Plaster Walls (09 91 13 00-0001)		
09 91 13 00-0051	LF		1 Coat Paint, Cut-in Brush Work, Paint Exterior Drywall/Plaster Walls	0.17	
			<i>For Oil Based Paint, Add</i>	0.01	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.02	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.04	
			<i>Note: Applied only to work area above 20'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.06	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.08	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.12	
			<i>For >100 To 250, Add</i>	0.05	
			<i>For >250 To 500, Add</i>	0.02	
			<i>For >2,500 To 5,000, Deduct</i>	-0.01	
			<i>For >5,000 To 10,000, Deduct</i>	-0.02	
			<i>For >10,000 To 20,000, Deduct</i>	-0.03	
			<i>For >20,000, Deduct</i>	-0.03	
			<i>For Epoxy Paint, Add</i>	0.01	
09 91 13 00-0052	SF		1 Coat Primer, Brush Work, Paint Exterior Drywall/Plaster Wall	0.93	
			<i>For Oil Based Paint, Add</i>	0.05	
			<i>For Orange Peel Finish, Add</i>	0.13	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.12	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.19	
			<i>Note: Applied only to work area above 20'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.31	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.42	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.60	
			<i>For >100 To 250, Add</i>	0.29	
			<i>For >250 To 500, Add</i>	0.12	
			<i>For >2,500 To 5,000, Deduct</i>	-0.05	
			<i>For >5,000 To 10,000, Deduct</i>	-0.09	
			<i>For >10,000 To 20,000, Deduct</i>	-0.14	
			<i>For >20,000, Deduct</i>	-0.19	
			<i>For Epoxy Paint, Add</i>	0.09	
09 91 13 00-0053	SF		1 Coat Paint, Brush Work, Paint Exterior Drywall/Plaster Walls	1.01	
			<i>For Oil Based Paint, Add</i>	0.06	
			<i>For Orange Peel Finish, Add</i>	0.14	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.13	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.22	
			<i>Note: Applied only to work area above 20'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.35	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.48	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.68	
			<i>For >100 To 250, Add</i>	0.32	
			<i>For >250 To 500, Add</i>	0.14	
			<i>For >2,500 To 5,000, Deduct</i>	-0.05	
			<i>For >5,000 To 10,000, Deduct</i>	-0.10	
			<i>For >10,000 To 20,000, Deduct</i>	-0.15	
			<i>For >20,000, Deduct</i>	-0.20	
			<i>For Epoxy Paint, Add</i>	0.09	



Finishes	09	09
Painting and Coating	09 90	
Painting	09 91	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 13 00-0054 SF 2 Coats Paint, Brush Work, Paint Exterior Drywall/Plaster Walls.....	1.86	
For Oil Based Paint, Add	0.11	
For Orange Peel Finish, Add	0.26	
For Work >15' To 20' Above Floor, Add	0.24	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.40	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.64	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.88	
Note: Applied only to work area above 40'.		
For Up To 100, Add	1.24	
For >100 To 250, Add	0.59	
For >250 To 500, Add	0.25	
For >2,500 To 5,000, Deduct	-0.09	
For >5,000 To 10,000, Deduct	-0.19	
For >10,000 To 20,000, Deduct	-0.28	
For >20,000, Deduct	-0.37	
For Epoxy Paint, Add	0.17	
09 91 13 00-0055 SF 1 Coat Primer, Brush/Roller Work, Paint Exterior Drywall/Plaster Walls.....	0.73	
For Oil Based Paint, Add	0.04	
For Orange Peel Finish, Add	0.10	
For Work >15' To 20' Above Floor, Add	0.09	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.14	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.23	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.31	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.45	
For >100 To 250, Add	0.22	
For >250 To 500, Add	0.09	
For >2,500 To 5,000, Deduct	-0.04	
For >5,000 To 10,000, Deduct	-0.07	
For >10,000 To 20,000, Deduct	-0.11	
For >20,000, Deduct	-0.15	
For Epoxy Paint, Add	0.08	
09 91 13 00-0056 SF 1 Coat Paint, Brush/Roller Work, Paint Exterior Drywall/Plaster Walls.....	0.74	
For Oil Based Paint, Add	0.04	
For Orange Peel Finish, Add	0.10	
For Work >15' To 20' Above Floor, Add	0.09	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.15	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.24	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.34	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.48	
For >100 To 250, Add	0.23	
For >250 To 500, Add	0.10	
For >2,500 To 5,000, Deduct	-0.04	
For >5,000 To 10,000, Deduct	-0.07	
For >10,000 To 20,000, Deduct	-0.11	
For >20,000, Deduct	-0.15	
For Epoxy Paint, Add	0.08	
09 91 13 00-0057 SF 2 Coats Paint, Brush/Roller Work, Paint Exterior Drywall/Plaster Walls.....	1.36	
For Oil Based Paint, Add	0.08	
For Orange Peel Finish, Add	0.19	
For Work >15' To 20' Above Floor, Add	0.17	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.28	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.44	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.61	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.86	
For >100 To 250, Add	0.41	
For >250 To 500, Add	0.18	
For >2,500 To 5,000, Deduct	-0.07	
For >5,000 To 10,000, Deduct	-0.14	
For >10,000 To 20,000, Deduct	-0.20	
For >20,000, Deduct	-0.27	
For Epoxy Paint, Add	0.15	

09 Finishes
09 90 Painting and Coating
09 91 Painting



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 13 00-0058	SF		1 Coat Primer, Sprayed, Paint Exterior Drywall/Plaster Walls	0.58	
			For Oil Based Paint, Add	0.04	
			For Work >15' To 20' Above Floor, Add	0.06	
			Note: Applied only to work area above 15' to 20'.		
			For Work >20' To 30' Above Floor, Add	0.10	
			Note: Applied only to work area above 20'.		
			For Work >30' To 40' Above Floor, Add	0.16	
			Note: Applied only to work area above 30' to 40'.		
			For Work >40' Above Floor, Add	0.21	
			Note: Applied only to work area above 40'.		
			For Up To 100, Add	0.32	
			For >100 To 250, Add	0.16	
			For >250 To 500, Add	0.07	
			For >2,500 To 5,000, Deduct	-0.03	
			For >5,000 To 10,000, Deduct	-0.06	
			For >10,000 To 20,000, Deduct	-0.09	
			For >20,000, Deduct	-0.12	
			For Epoxy Paint, Add	0.09	
09 91 13 00-0059	SF		1 Coat Paint, Sprayed, Paint Exterior Drywall/Plaster Walls.....	0.63	
			For Oil Based Paint, Add	0.04	
			For Work >15' To 20' Above Floor, Add	0.07	
			Note: Applied only to work area above 15' to 20'.		
			For Work >20' To 30' Above Floor, Add	0.12	
			Note: Applied only to work area above 20'.		
			For Work >30' To 40' Above Floor, Add	0.19	
			Note: Applied only to work area above 30' to 40'.		
			For Work >40' Above Floor, Add	0.26	
			Note: Applied only to work area above 40'.		
			For Up To 100, Add	0.38	
			For >100 To 250, Add	0.18	
			For >250 To 500, Add	0.08	
			For >2,500 To 5,000, Deduct	-0.03	
			For >5,000 To 10,000, Deduct	-0.06	
			For >10,000 To 20,000, Deduct	-0.09	
			For >20,000, Deduct	-0.13	
			For Epoxy Paint, Add	0.08	
09 91 13 00-0060	SF		2 Coats Paint, Sprayed, Paint Exterior Drywall/Plaster Walls	1.02	
			For Oil Based Paint, Add	0.07	
			For Work >15' To 20' Above Floor, Add	0.11	
			Note: Applied only to work area above 15' to 20'.		
			For Work >20' To 30' Above Floor, Add	0.18	
			Note: Applied only to work area above 20'.		
			For Work >30' To 40' Above Floor, Add	0.28	
			Note: Applied only to work area above 30' to 40'.		
			For Work >40' Above Floor, Add	0.39	
			Note: Applied only to work area above 40'.		
			For Up To 100, Add	0.57	
			For >100 To 250, Add	0.28	
			For >250 To 500, Add	0.12	
			For >2,500 To 5,000, Deduct	-0.05	
			For >5,000 To 10,000, Deduct	-0.10	
			For >10,000 To 20,000, Deduct	-0.15	
			For >20,000, Deduct	-0.20	
			For Epoxy Paint, Add	0.15	
09 91 13 00-0061			Paint Exterior Metal Walls <small>(09 91 13 00-0001)</small>		
09 91 13 00-0062			Paint Exterior Galvanized Walls <small>(09 91 13 00-0061)</small>		
			Note: Linseed oil or acrylic latex paint.		
09 91 13 00-0063	SF		1 Coat Primer, Brush Work, Paint Exterior Galvanized Wall Surfaces.....	1.17	
			For Work >15' To 20' Above Floor, Add	0.13	
			Note: Applied only to work area above 15' to 20'.		
			For Work >20' To 30' Above Floor, Add	0.22	
			Note: Applied only to work area above 20'.		
			For Work >30' To 40' Above Floor, Add	0.35	
			Note: Applied only to work area above 30' to 40'.		
			For Work >40' Above Floor, Add	0.48	
			Note: Applied only to work area above 40'.		
			For Up To 100, Add	0.70	
			For >100 To 250, Add	0.33	
			For >250 To 500, Add	0.15	
			For >2,500 To 5,000, Deduct	-0.06	
			For >5,000 To 10,000, Deduct	-0.12	
			For >10,000 To 20,000, Deduct	-0.18	
			For >20,000, Deduct	-0.23	



Finishes	09	09
Painting and Coating	09 90	
Painting	09 91	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 13 00-0064 SF 1 Coat Paint, Brush Work, Paint Exterior Galvanized Wall Surfaces.....	1.29	
For Work >15' To 20' Above Floor, Add	0.15	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.25	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.40	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.54	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.79	
For >100 To 250, Add	0.38	
For >250 To 500, Add	0.16	
For >2,500 To 5,000, Deduct	-0.06	
For >5,000 To 10,000, Deduct	-0.13	
For >10,000 To 20,000, Deduct	-0.19	
For >20,000, Deduct	-0.26	
09 91 13 00-0065 SF 2 Coats Paint, Brush Work, Paint Exterior Galvanized Wall Surfaces.....	2.34	
For Work >15' To 20' Above Floor, Add	0.26	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.43	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.69	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.95	
Note: Applied only to work area above 40'.		
For Up To 100, Add	1.39	
For >100 To 250, Add	0.67	
For >250 To 500, Add	0.29	
For >2,500 To 5,000, Deduct	-0.12	
For >5,000 To 10,000, Deduct	-0.23	
For >10,000 To 20,000, Deduct	-0.35	
For >20,000, Deduct	-0.47	
09 91 13 00-0066 SF 1 Coat Primer, Brush/Roller Work, Paint Exterior Galvanized Walls.....	0.87	
For Work >15' To 20' Above Floor, Add	0.09	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.16	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.25	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.34	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.50	
For >100 To 250, Add	0.24	
For >250 To 500, Add	0.11	
For >2,500 To 5,000, Deduct	-0.04	
For >5,000 To 10,000, Deduct	-0.09	
For >10,000 To 20,000, Deduct	-0.13	
For >20,000, Deduct	-0.17	
09 91 13 00-0067 SF 1 Coat Paint, Brush/Roller Work, Paint Exterior Galvanized Walls.....	1.00	
For Work >15' To 20' Above Floor, Add	0.11	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.19	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.30	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.41	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.59	
For >100 To 250, Add	0.29	
For >250 To 500, Add	0.12	
For >2,500 To 5,000, Deduct	-0.05	
For >5,000 To 10,000, Deduct	-0.10	
For >10,000 To 20,000, Deduct	-0.15	
For >20,000, Deduct	-0.20	
09 91 13 00-0068 SF 2 Coats Paint, Brush/Roller Work, Paint Exterior Galvanized Walls.....	1.89	
For Work >15' To 20' Above Floor, Add	0.21	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.34	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.55	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.75	
Note: Applied only to work area above 40'.		
For Up To 100, Add	1.11	
For >100 To 250, Add	0.53	
For >250 To 500, Add	0.23	
For >2,500 To 5,000, Deduct	-0.09	
For >5,000 To 10,000, Deduct	-0.19	
For >10,000 To 20,000, Deduct	-0.28	
For >20,000, Deduct	-0.38	

09 Finishes
09 90 Painting and Coating
09 91 Painting



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 13 00-0069	SF	1	Coat Primer, Sprayed, Paint Exterior Galvanized Walls	0.70	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.05	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.09	
			<i>Note: Applied only to work area above 20'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.14	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.19	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.32	
			<i>For >100 To 250, Add</i>	0.16	
			<i>For >250 To 500, Add</i>	0.07	
			<i>For >2,500 To 5,000, Deduct</i>	-0.04	
			<i>For >5,000 To 10,000, Deduct</i>	-0.07	
			<i>For >10,000 To 20,000, Deduct</i>	-0.11	
			<i>For >20,000, Deduct</i>	-0.14	
09 91 13 00-0070	SF	1	Coat Paint, Sprayed, Paint Exterior Galvanized Walls.....	0.91	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.08	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.14	
			<i>Note: Applied only to work area above 20'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.22	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.31	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.47	
			<i>For >100 To 250, Add</i>	0.23	
			<i>For >250 To 500, Add</i>	0.10	
			<i>For >2,500 To 5,000, Deduct</i>	-0.05	
			<i>For >5,000 To 10,000, Deduct</i>	-0.09	
			<i>For >10,000 To 20,000, Deduct</i>	-0.14	
			<i>For >20,000, Deduct</i>	-0.18	
09 91 13 00-0071	SF	2	Coats Paint, Sprayed, Paint Exterior Galvanized Walls.....	1.53	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.12	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.21	
			<i>Note: Applied only to work area above 20'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.33	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.46	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.73	
			<i>For >100 To 250, Add</i>	0.36	
			<i>For >250 To 500, Add</i>	0.16	
			<i>For >2,500 To 5,000, Deduct</i>	-0.08	
			<i>For >5,000 To 10,000, Deduct</i>	-0.15	
			<i>For >10,000 To 20,000, Deduct</i>	-0.23	
			<i>For >20,000, Deduct</i>	-0.31	
09 91 13 00-0072			Paint Exterior Aluminum And Aluminum Alloy Walls (09 91 13 00-0061)		
			<i>Note: Alkyd enamel paint.</i>		
09 91 13 00-0073	SF	1	Coat Primer, Brush Work, Paint Exterior Aluminum And Aluminum Alloy Wall Surfaces.....	1.17	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.13	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.22	
			<i>Note: Applied only to work area above 20'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.35	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.48	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.70	
			<i>For >100 To 250, Add</i>	0.33	
			<i>For >250 To 500, Add</i>	0.15	
			<i>For >2,500 To 5,000, Deduct</i>	-0.06	
			<i>For >5,000 To 10,000, Deduct</i>	-0.12	
			<i>For >10,000 To 20,000, Deduct</i>	-0.18	
			<i>For >20,000, Deduct</i>	-0.23	
09 91 13 00-0074	SF	1	Coat Paint, Brush Work, Paint Exterior Aluminum And Aluminum Alloy Wall Surfaces	1.29	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.15	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.25	
			<i>Note: Applied only to work area above 20'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.40	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.54	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.79	
			<i>For >100 To 250, Add</i>	0.38	
			<i>For >250 To 500, Add</i>	0.16	
			<i>For >2,500 To 5,000, Deduct</i>	-0.06	
			<i>For >5,000 To 10,000, Deduct</i>	-0.13	
			<i>For >10,000 To 20,000, Deduct</i>	-0.19	
			<i>For >20,000, Deduct</i>	-0.26	



Finishes	09	09
Painting and Coating	09 90	
Painting	09 91	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 13 00-0075 SF 2 Coats Paint, Brush Work, Paint Exterior Aluminum And Aluminum Alloy Wall Surfaces	2.33	
For Work >15' To 20' Above Floor, Add	0.26	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.43	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.69	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.95	
Note: Applied only to work area above 40'.		
For Up To 100, Add	1.39	
For >100 To 250, Add	0.67	
For >250 To 500, Add	0.29	
For >2,500 To 5,000, Deduct	-0.12	
For >5,000 To 10,000, Deduct	-0.23	
For >10,000 To 20,000, Deduct	-0.35	
For >20,000, Deduct	-0.47	
09 91 13 00-0076 SF 1 Coat Primer, Brush/Roller Work, Paint Exterior Aluminum And Aluminum Alloy Walls.....	0.97	
For Work >15' To 20' Above Floor, Add	0.09	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.16	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.25	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.34	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.52	
For >100 To 250, Add	0.25	
For >250 To 500, Add	0.11	
For >2,500 To 5,000, Deduct	-0.05	
For >5,000 To 10,000, Deduct	-0.10	
For >10,000 To 20,000, Deduct	-0.15	
For >20,000, Deduct	-0.19	
09 91 13 00-0077 SF 1 Coat Paint, Brush/Roller Work, Paint Exterior Aluminum And Aluminum Alloy Walls	1.09	
For Work >15' To 20' Above Floor, Add	0.11	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.19	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.30	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.41	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.61	
For >100 To 250, Add	0.29	
For >250 To 500, Add	0.13	
For >2,500 To 5,000, Deduct	-0.05	
For >5,000 To 10,000, Deduct	-0.11	
For >10,000 To 20,000, Deduct	-0.16	
For >20,000, Deduct	-0.22	
09 91 13 00-0078 SF 2 Coats Paint, Brush/Roller Work, Paint Exterior Aluminum And Aluminum Alloy Walls	2.07	
For Work >15' To 20' Above Floor, Add	0.21	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.34	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.55	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.75	
Note: Applied only to work area above 40'.		
For Up To 100, Add	1.13	
For >100 To 250, Add	0.55	
For >250 To 500, Add	0.24	
For >2,500 To 5,000, Deduct	-0.10	
For >5,000 To 10,000, Deduct	-0.21	
For >10,000 To 20,000, Deduct	-0.31	
For >20,000, Deduct	-0.41	
09 91 13 00-0079 SF 1 Coat Primer, Sprayed, Paint Exterior Aluminum And Aluminum Alloy Walls	0.77	
For Work >15' To 20' Above Floor, Add	0.06	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.11	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.17	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.23	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.37	
For >100 To 250, Add	0.18	
For >250 To 500, Add	0.08	
For >2,500 To 5,000, Deduct	-0.04	
For >5,000 To 10,000, Deduct	-0.08	
For >10,000 To 20,000, Deduct	-0.12	
For >20,000, Deduct	-0.15	

09 Finishes
09 90 Painting and Coating
09 91 Painting



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 13 00-0080	SF		1 Coat Paint, Sprayed, Paint Exterior Aluminum And Aluminum Alloy Walls.....	0.91	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.08	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.14	
			<i>Note: Applied only to work area above 20'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.22	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.31	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.47	
			<i>For >100 To 250, Add</i>	0.23	
			<i>For >250 To 500, Add</i>	0.10	
			<i>For >2,500 To 5,000, Deduct</i>	-0.05	
			<i>For >5,000 To 10,000, Deduct</i>	-0.09	
			<i>For >10,000 To 20,000, Deduct</i>	-0.14	
			<i>For >20,000, Deduct</i>	-0.18	
09 91 13 00-0081	SF		2 Coats Paint, Sprayed, Paint Exterior Aluminum And Aluminum Alloy Walls.....	1.53	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.12	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.21	
			<i>Note: Applied only to work area above 20'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.33	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.46	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.73	
			<i>For >100 To 250, Add</i>	0.36	
			<i>For >250 To 500, Add</i>	0.16	
			<i>For >2,500 To 5,000, Deduct</i>	-0.08	
			<i>For >5,000 To 10,000, Deduct</i>	-0.15	
			<i>For >10,000 To 20,000, Deduct</i>	-0.23	
			<i>For >20,000, Deduct</i>	-0.31	
09 91 13 00-0082			Paint Exterior Aluminum And Aluminum Alloy Roof Stacks (09 91 13 00-0061)		
09 91 13 00-0083	LF		1 Coat Primer, Paint Exterior Aluminum And Aluminum Alloy Roof Stack With Heat Resistant Paint, Per LF Of Stack.....	14.20	
			<i>For Work >15' To 20' Above Floor, Add</i>	1.87	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	3.12	
			<i>Note: Applied only to work area above 20'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	4.98	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	6.85	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	9.61	
			<i>For >100 To 250, Add</i>	4.54	
			<i>For >250 To 500, Add</i>	1.96	
			<i>For >2,500 To 5,000, Deduct</i>	-0.71	
			<i>For >5,000 To 10,000, Deduct</i>	-1.42	
			<i>For >10,000 To 20,000, Deduct</i>	-2.13	
			<i>For >20,000, Deduct</i>	-2.84	
09 91 13 00-0084	LF		1 Coat Paint, Paint Exterior Aluminum And Aluminum Alloy Roof Stack With Heat Resistant Paint, Per LF Of Stack.....	15.81	
			<i>For Work >15' To 20' Above Floor, Add</i>	2.08	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	3.46	
			<i>Note: Applied only to work area above 20'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	5.54	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	7.62	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	10.68	
			<i>For >100 To 250, Add</i>	5.04	
			<i>For >250 To 500, Add</i>	2.18	
			<i>For >2,500 To 5,000, Deduct</i>	-0.79	
			<i>For >5,000 To 10,000, Deduct</i>	-1.58	
			<i>For >10,000 To 20,000, Deduct</i>	-2.37	
			<i>For >20,000, Deduct</i>	-3.16	
09 91 13 00-0085	LF		2 Coats Paint, Paint Exterior Aluminum And Aluminum Alloy Roof Stack With Heat Resistant Paint, Per LF Of Stack.....	29.51	
			<i>For Work >15' To 20' Above Floor, Add</i>	3.90	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	6.51	
			<i>Note: Applied only to work area above 20'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	10.41	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	14.32	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	20.04	
			<i>For >100 To 250, Add</i>	9.46	
			<i>For >250 To 500, Add</i>	4.08	
			<i>For >2,500 To 5,000, Deduct</i>	-1.48	
			<i>For >5,000 To 10,000, Deduct</i>	-2.95	
			<i>For >10,000 To 20,000, Deduct</i>	-4.43	
			<i>For >20,000, Deduct</i>	-5.90	



Finishes	09	
Painting and Coating	09 90	9
Painting	09 91	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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09 91 13 00-0086 Paint Exterior Corrugated Metal Walls <small>(09 91 13 00-0061)</small>		
09 91 13 00-0087	SF 1 Coat Primer, Sprayed, Paint Exterior Corrugated Metal Walls.....	0.87
	For Work >15' To 20' Above Floor, Add	0.07
	Note: Applied only to work area above 15' to 20'.	
	For Work >20' To 30' Above Floor, Add	0.12
	Note: Applied only to work area above 20'.	
	For Work >30' To 40' Above Floor, Add	0.19
	Note: Applied only to work area above 30' to 40'.	
	For Work >40' Above Floor, Add	0.26
	Note: Applied only to work area above 40'.	
	For Up To 100, Add	0.41
	For >100 To 250, Add	0.20
	For >250 To 500, Add	0.09
	For >2,500 To 5,000, Deduct	-0.04
	For >5,000 To 10,000, Deduct	-0.09
	For >10,000 To 20,000, Deduct	-0.13
	For >20,000, Deduct	-0.17
09 91 13 00-0088	SF 1 Coat Paint, Sprayed, Paint Exterior Corrugated Metal Walls.....	1.14
	For Work >15' To 20' Above Floor, Add	0.11
	Note: Applied only to work area above 15' to 20'.	
	For Work >20' To 30' Above Floor, Add	0.19
	Note: Applied only to work area above 20'.	
	For Work >30' To 40' Above Floor, Add	0.30
	Note: Applied only to work area above 30' to 40'.	
	For Work >40' Above Floor, Add	0.41
	Note: Applied only to work area above 40'.	
	For Up To 100, Add	0.62
	For >100 To 250, Add	0.30
	For >250 To 500, Add	0.13
	For >2,500 To 5,000, Deduct	-0.06
	For >5,000 To 10,000, Deduct	-0.11
	For >10,000 To 20,000, Deduct	-0.17
	For >20,000, Deduct	-0.23
09 91 13 00-0089	SF 2 Coats Paint, Sprayed, Paint Exterior Corrugated Metal Walls	1.91
	For Work >15' To 20' Above Floor, Add	0.17
	Note: Applied only to work area above 15' to 20'.	
	For Work >20' To 30' Above Floor, Add	0.28
	Note: Applied only to work area above 20'.	
	For Work >30' To 40' Above Floor, Add	0.44
	Note: Applied only to work area above 30' to 40'.	
	For Work >40' Above Floor, Add	0.61
	Note: Applied only to work area above 40'.	
	For Up To 100, Add	0.95
	For >100 To 250, Add	0.47
	For >250 To 500, Add	0.21
	For >2,500 To 5,000, Deduct	-0.10
	For >5,000 To 10,000, Deduct	-0.19
	For >10,000 To 20,000, Deduct	-0.29
	For >20,000, Deduct	-0.38
 09 91 13 00-0090 Paint Exterior Stucco Walls <small>(09 91 13 00-0001)</small>		
09 91 13 00-0091	LF 1 Coat Paint, Cut-in Brush Work, Paint Exterior Stucco Wall Surfaces	0.28
	For Oil Based Paint, Add	0.02
	For Work >15' To 20' Above Floor, Add	0.04
	Note: Applied only to work area above 15' to 20'.	
	For Work >20' To 30' Above Floor, Add	0.06
	Note: Applied only to work area above 20'.	
	For Work >30' To 40' Above Floor, Add	0.10
	Note: Applied only to work area above 30' to 40'.	
	For Work >40' Above Floor, Add	0.13
	Note: Applied only to work area above 40'.	
	For Up To 100, Add	0.19
	For >100 To 250, Add	0.09
	For >250 To 500, Add	0.04
	For >2,500 To 5,000, Deduct	-0.01
	For >5,000 To 10,000, Deduct	-0.03
	For >10,000 To 20,000, Deduct	-0.04
	For >20,000, Deduct	-0.06

09	Finishes
09 90	Painting and Coating
09 91	Painting



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 13 00-0092	SF	1	Coat Primer, Brush Work, Paint Exterior Stucco Wall Surfaces.....	1.56	
			<i>For Oil Based Paint, Add</i>	0.09	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.21	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.34	
			<i>Note: Applied only to work area above 20'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.55	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.75	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	1.06	
			<i>For >100 To 250, Add</i>	0.50	
			<i>For >250 To 500, Add</i>	0.22	
			<i>For >2,500 To 5,000, Deduct</i>	-0.08	
			<i>For >5,000 To 10,000, Deduct</i>	-0.16	
			<i>For >10,000 To 20,000, Deduct</i>	-0.23	
			<i>For >20,000, Deduct</i>	-0.31	
09 91 13 00-0093	SF	1	Coat Paint, Brush Work, Paint Exterior Stucco Wall Surfaces.....	1.72	
			<i>For Oil Based Paint, Add</i>	0.10	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.22	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.37	
			<i>Note: Applied only to work area above 20'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.60	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.82	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	1.15	
			<i>For >100 To 250, Add</i>	0.54	
			<i>For >250 To 500, Add</i>	0.24	
			<i>For >2,500 To 5,000, Deduct</i>	-0.09	
			<i>For >5,000 To 10,000, Deduct</i>	-0.17	
			<i>For >10,000 To 20,000, Deduct</i>	-0.26	
			<i>For >20,000, Deduct</i>	-0.34	
09 91 13 00-0094	SF	2	Coats Paint, Brush Work, Paint Exterior Stucco Wall Surfaces.....	3.17	
			<i>For Oil Based Paint, Add</i>	0.18	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.41	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.68	
			<i>Note: Applied only to work area above 20'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	1.09	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	1.50	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	2.11	
			<i>For >100 To 250, Add</i>	1.00	
			<i>For >250 To 500, Add</i>	0.43	
			<i>For >2,500 To 5,000, Deduct</i>	-0.16	
			<i>For >5,000 To 10,000, Deduct</i>	-0.32	
			<i>For >10,000 To 20,000, Deduct</i>	-0.48	
			<i>For >20,000, Deduct</i>	-0.63	
09 91 13 00-0095	SF	1	Coat Primer, Brush/Roller Work, Paint Exterior Stucco Walls.....	1.17	
			<i>For Oil Based Paint, Add</i>	0.07	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.15	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.25	
			<i>Note: Applied only to work area above 20'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.39	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.54	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.76	
			<i>For >100 To 250, Add</i>	0.36	
			<i>For >250 To 500, Add</i>	0.16	
			<i>For >2,500 To 5,000, Deduct</i>	-0.06	
			<i>For >5,000 To 10,000, Deduct</i>	-0.12	
			<i>For >10,000 To 20,000, Deduct</i>	-0.18	
			<i>For >20,000, Deduct</i>	-0.23	
09 91 13 00-0096	SF	1	Coat Paint, Brush/Roller Work, Paint Exterior Stucco Walls.....	1.33	
			<i>For Oil Based Paint, Add</i>	0.08	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.17	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.28	
			<i>Note: Applied only to work area above 20'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.44	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.61	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.86	
			<i>For >100 To 250, Add</i>	0.41	
			<i>For >250 To 500, Add</i>	0.18	
			<i>For >2,500 To 5,000, Deduct</i>	-0.07	
			<i>For >5,000 To 10,000, Deduct</i>	-0.13	
			<i>For >10,000 To 20,000, Deduct</i>	-0.20	
			<i>For >20,000, Deduct</i>	-0.27	



Finishes	09	09
Painting and Coating	09 90	
Painting	09 91	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 13 00-0097 SF 2 Coats Paint, Brush/Roller Work, Paint Exterior Stucco Walls.....	2.44	
For Oil Based Paint, Add	0.14	
For Work >15' To 20' Above Floor, Add	0.30	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.50	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.80	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	1.09	
Note: Applied only to work area above 40'.		
For Up To 100, Add	1.56	
For >100 To 250, Add	0.74	
For >250 To 500, Add	0.32	
For >2,500 To 5,000, Deduct	-0.12	
For >5,000 To 10,000, Deduct	-0.24	
For >10,000 To 20,000, Deduct	-0.37	
For >20,000, Deduct	-0.49	
09 91 13 00-0098 SF 1 Coat Primer, Sprayed, Paint Exterior Stucco Walls.....	0.81	
For Oil Based Paint, Add	0.05	
For Work >15' To 20' Above Floor, Add	0.09	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.15	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.23	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.32	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.47	
For >100 To 250, Add	0.23	
For >250 To 500, Add	0.10	
For >2,500 To 5,000, Deduct	-0.04	
For >5,000 To 10,000, Deduct	-0.08	
For >10,000 To 20,000, Deduct	-0.12	
For >20,000, Deduct	-0.16	
09 91 13 00-0099 SF 1 Coat Paint, Sprayed, Paint Exterior Stucco Walls.....	0.99	
For Oil Based Paint, Add	0.06	
For Work >15' To 20' Above Floor, Add	0.11	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.18	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.28	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.39	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.57	
For >100 To 250, Add	0.27	
For >250 To 500, Add	0.12	
For >2,500 To 5,000, Deduct	-0.05	
For >5,000 To 10,000, Deduct	-0.10	
For >10,000 To 20,000, Deduct	-0.15	
For >20,000, Deduct	-0.20	
09 91 13 00-0100 SF 2 Coats Paint, Sprayed, Paint Exterior Stucco Walls.....	1.92	
For Oil Based Paint, Add	0.12	
For Work >15' To 20' Above Floor, Add	0.21	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.35	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.56	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.77	
Note: Applied only to work area above 40'.		
For Up To 100, Add	1.13	
For >100 To 250, Add	0.54	
For >250 To 500, Add	0.24	
For >2,500 To 5,000, Deduct	-0.10	
For >5,000 To 10,000, Deduct	-0.19	
For >10,000 To 20,000, Deduct	-0.29	
For >20,000, Deduct	-0.38	

09 91 13 00-0101 Paint Exterior Wood Siding (09 91 13 00-0001)

09 91 13 00-0102 Paint Exterior Smooth Wood Siding (09 91 13 00-0101)
 Note: Includes tongue and groove, beveled, drop or board and batten siding.

09	Finishes
09 90	Painting and Coating
09 91	Painting



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91	13 00-0103	LF	1 Coat Paint, Cut-in Brush Work, Paint Exterior Wood Smooth Siding.....	0.23	
			<i>For Oil Based Paint, Add</i>	0.01	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.03	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.05	
			<i>Note: Applied only to work area above 20'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.08	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.11	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.15	
			<i>For >100 To 250, Add</i>	0.07	
			<i>For >250 To 500, Add</i>	0.03	
			<i>For >2,500 To 5,000, Deduct</i>	-0.01	
			<i>For >5,000 To 10,000, Deduct</i>	-0.02	
			<i>For >10,000 To 20,000, Deduct</i>	-0.03	
			<i>For >20,000, Deduct</i>	-0.05	
09 91	13 00-0104	SF	1 Coat Primer, Brush Work, Paint Exterior Wood Smooth Siding.....	1.31	
			<i>For Oil Based Paint, Add</i>	0.08	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.16	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.27	
			<i>Note: Applied only to work area above 20'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.43	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.59	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.84	
			<i>For >100 To 250, Add</i>	0.40	
			<i>For >250 To 500, Add</i>	0.17	
			<i>For >2,500 To 5,000, Deduct</i>	-0.07	
			<i>For >5,000 To 10,000, Deduct</i>	-0.13	
			<i>For >10,000 To 20,000, Deduct</i>	-0.20	
			<i>For >20,000, Deduct</i>	-0.26	
09 91	13 00-0105	SF	1 Coat Paint, Brush Work, Paint Exterior Wood Smooth Siding.....	1.39	
			<i>For Oil Based Paint, Add</i>	0.08	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.18	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.30	
			<i>Note: Applied only to work area above 20'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.48	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.66	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.93	
			<i>For >100 To 250, Add</i>	0.44	
			<i>For >250 To 500, Add</i>	0.19	
			<i>For >2,500 To 5,000, Deduct</i>	-0.07	
			<i>For >5,000 To 10,000, Deduct</i>	-0.14	
			<i>For >10,000 To 20,000, Deduct</i>	-0.21	
			<i>For >20,000, Deduct</i>	-0.28	
09 91	13 00-0106	SF	2 Coats Paint, Brush Work, Paint Exterior Wood Smooth Siding.....	2.48	
			<i>For Oil Based Paint, Add</i>	0.14	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.31	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.52	
			<i>Note: Applied only to work area above 20'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.84	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	1.15	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	1.63	
			<i>For >100 To 250, Add</i>	0.77	
			<i>For >250 To 500, Add</i>	0.33	
			<i>For >2,500 To 5,000, Deduct</i>	-0.12	
			<i>For >5,000 To 10,000, Deduct</i>	-0.25	
			<i>For >10,000 To 20,000, Deduct</i>	-0.37	
			<i>For >20,000, Deduct</i>	-0.50	
09 91	13 00-0107	SF	1 Coat Primer, Brush/Roller Work, Paint Exterior Smooth Wood Siding.....	1.01	
			<i>For Oil Based Paint, Add</i>	0.06	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.11	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.19	
			<i>Note: Applied only to work area above 20'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.30	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.41	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.60	
			<i>For >100 To 250, Add</i>	0.29	
			<i>For >250 To 500, Add</i>	0.13	
			<i>For >2,500 To 5,000, Deduct</i>	-0.05	
			<i>For >5,000 To 10,000, Deduct</i>	-0.10	
			<i>For >10,000 To 20,000, Deduct</i>	-0.15	
			<i>For >20,000, Deduct</i>	-0.20	



Finishes	09	09
Painting and Coating	09 90	
Painting	09 91	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 13 00-0108 SF 1 Coat Paint, Brush/Roller Work, Paint Exterior Smooth Wood Siding.....	1.12	
For Oil Based Paint, Add	0.07	
For Work >15' To 20' Above Floor, Add	0.13	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.22	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.36	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.49	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.70	
For >100 To 250, Add	0.33	
For >250 To 500, Add	0.15	
For >2,500 To 5,000, Deduct	-0.06	
For >5,000 To 10,000, Deduct	-0.11	
For >10,000 To 20,000, Deduct	-0.17	
For >20,000, Deduct	-0.22	
09 91 13 00-0109 SF 2 Coats Paint, Brush/Roller Work, Paint Exterior Smooth Wood Siding.....	2.09	
For Oil Based Paint, Add	0.13	
For Work >15' To 20' Above Floor, Add	0.25	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.41	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.66	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.90	
Note: Applied only to work area above 40'.		
For Up To 100, Add	1.30	
For >100 To 250, Add	0.62	
For >250 To 500, Add	0.27	
For >2,500 To 5,000, Deduct	-0.10	
For >5,000 To 10,000, Deduct	-0.21	
For >10,000 To 20,000, Deduct	-0.31	
For >20,000, Deduct	-0.42	
09 91 13 00-0110 SF 1 Coat Primer, Sprayed, Paint Exterior Smooth Wood Siding.....	0.76	
For Oil Based Paint, Add	0.05	
For Work >15' To 20' Above Floor, Add	0.08	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.13	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.20	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.28	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.41	
For >100 To 250, Add	0.20	
For >250 To 500, Add	0.09	
For >2,500 To 5,000, Deduct	-0.04	
For >5,000 To 10,000, Deduct	-0.08	
For >10,000 To 20,000, Deduct	-0.11	
For >20,000, Deduct	-0.15	
09 91 13 00-0111 SF 1 Coat Paint, Sprayed, Paint Exterior Smooth Wood Siding.....	0.93	
For Oil Based Paint, Add	0.06	
For Work >15' To 20' Above Floor, Add	0.10	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.17	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.27	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.37	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.54	
For >100 To 250, Add	0.26	
For >250 To 500, Add	0.11	
For >2,500 To 5,000, Deduct	-0.05	
For >5,000 To 10,000, Deduct	-0.09	
For >10,000 To 20,000, Deduct	-0.14	
For >20,000, Deduct	-0.19	
09 91 13 00-0112 SF 2 Coats Paint, Sprayed, Paint Exterior Smooth Wood Siding.....	1.49	
For Oil Based Paint, Add	0.10	
For Work >15' To 20' Above Floor, Add	0.15	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.25	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.40	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.55	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.82	
For >100 To 250, Add	0.40	
For >250 To 500, Add	0.17	
For >2,500 To 5,000, Deduct	-0.07	
For >5,000 To 10,000, Deduct	-0.15	
For >10,000 To 20,000, Deduct	-0.22	
For >20,000, Deduct	-0.30	

09 Finishes
09 90 Painting and Coating
09 91 Painting



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 13 00-0113			Paint Exterior Rough Wood Siding <small>(09 91 13 00-0101)</small> Note: Includes shingles, shakes or rough sawn siding.		
09 91 13 00-0114	SF		1 Coat Primer, Brush Work, Paint Exterior Wood Rough (Shingles, Shakes Or Rough Sawn) Siding	1.75	
			For Oil Based Paint, Add	0.10	
			For Work >15' To 20' Above Floor, Add	0.22	
			Note: Applied only to work area above 15' to 20'.		
			For Work >20' To 30' Above Floor, Add	0.37	
			Note: Applied only to work area above 20'.		
			For Work >30' To 40' Above Floor, Add	0.60	
			Note: Applied only to work area above 30' to 40'.		
			For Work >40' Above Floor, Add	0.82	
			Note: Applied only to work area above 40'.		
			For Up To 100, Add	1.16	
			For >100 To 250, Add	0.55	
			For >250 To 500, Add	0.24	
			For >2,500 To 5,000, Deduct	-0.09	
			For >5,000 To 10,000, Deduct	-0.18	
			For >10,000 To 20,000, Deduct	-0.26	
			For >20,000, Deduct	-0.35	
09 91 13 00-0115	SF		1 Coat Paint, Brush Work, Paint Exterior Wood Rough (Shingles, Shakes Or Rough Sawn) Siding	1.76	
			For Oil Based Paint, Add	0.10	
			For Work >15' To 20' Above Floor, Add	0.24	
			Note: Applied only to work area above 15' to 20'.		
			For Work >20' To 30' Above Floor, Add	0.39	
			Note: Applied only to work area above 20'.		
			For Work >30' To 40' Above Floor, Add	0.63	
			Note: Applied only to work area above 30' to 40'.		
			For Work >40' Above Floor, Add	0.86	
			Note: Applied only to work area above 40'.		
			For Up To 100, Add	1.21	
			For >100 To 250, Add	0.57	
			For >250 To 500, Add	0.25	
			For >2,500 To 5,000, Deduct	-0.09	
			For >5,000 To 10,000, Deduct	-0.18	
			For >10,000 To 20,000, Deduct	-0.26	
			For >20,000, Deduct	-0.35	
09 91 13 00-0116	SF		2 Coats Paint, Brush Work, Paint Exterior Wood Rough (Shingles, Shakes Or Rough Sawn) Siding	3.25	
			For Oil Based Paint, Add	0.18	
			For Work >15' To 20' Above Floor, Add	0.43	
			Note: Applied only to work area above 15' to 20'.		
			For Work >20' To 30' Above Floor, Add	0.72	
			Note: Applied only to work area above 20'.		
			For Work >30' To 40' Above Floor, Add	1.14	
			Note: Applied only to work area above 30' to 40'.		
			For Work >40' Above Floor, Add	1.57	
			Note: Applied only to work area above 40'.		
			For Up To 100, Add	2.20	
			For >100 To 250, Add	1.04	
			For >250 To 500, Add	0.45	
			For >2,500 To 5,000, Deduct	-0.16	
			For >5,000 To 10,000, Deduct	-0.33	
			For >10,000 To 20,000, Deduct	-0.49	
			For >20,000, Deduct	-0.65	
09 91 13 00-0117	SF		1 Coat Primer, Brush/Roller Work, Paint Exterior Rough Wood Siding (Shingles, Shakes Or Rough Sawn)	1.53	
			For Oil Based Paint, Add	0.10	
			For Work >15' To 20' Above Floor, Add	0.17	
			Note: Applied only to work area above 15' to 20'.		
			For Work >20' To 30' Above Floor, Add	0.28	
			Note: Applied only to work area above 20'.		
			For Work >30' To 40' Above Floor, Add	0.44	
			Note: Applied only to work area above 30' to 40'.		
			For Work >40' Above Floor, Add	0.61	
			Note: Applied only to work area above 40'.		
			For Up To 100, Add	0.90	
			For >100 To 250, Add	0.43	
			For >250 To 500, Add	0.19	
			For >2,500 To 5,000, Deduct	-0.08	
			For >5,000 To 10,000, Deduct	-0.15	
			For >10,000 To 20,000, Deduct	-0.23	
			For >20,000, Deduct	-0.31	
09 91 13 00-0118	SF		1 Coat Paint, Brush/Roller Work, Paint Exterior Rough Wood Siding (Shingles, Shakes Or Rough Sawn)	1.66	
			For Oil Based Paint, Add	0.10	
			For Work >15' To 20' Above Floor, Add	0.19	
			Note: Applied only to work area above 15' to 20'.		
			For Work >20' To 30' Above Floor, Add	0.31	
			Note: Applied only to work area above 20'.		
			For Work >30' To 40' Above Floor, Add	0.50	
			Note: Applied only to work area above 30' to 40'.		
			For Work >40' Above Floor, Add	0.68	
			Note: Applied only to work area above 40'.		
			For Up To 100, Add	0.99	
			For >100 To 250, Add	0.48	
			For >250 To 500, Add	0.21	
			For >2,500 To 5,000, Deduct	-0.08	
			For >5,000 To 10,000, Deduct	-0.17	
			For >10,000 To 20,000, Deduct	-0.25	
			For >20,000, Deduct	-0.33	



		Finishes	09
		Painting and Coating	09 90
		Painting	09 91

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 13 00-0119 SF 2 Coats Paint, Brush/Roller Work, Paint Exterior Rough Wood Siding (Shingles, Shakes Or Rough Sawn).....	3.07	
For Oil Based Paint, Add	0.20	
For Work >15' To 20' Above Floor, Add	0.33	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.56	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.89	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	1.23	
Note: Applied only to work area above 40'.		
For Up To 100, Add	1.80	
For >100 To 250, Add	0.86	
For >250 To 500, Add	0.38	
For >2,500 To 5,000, Deduct	-0.15	
For >5,000 To 10,000, Deduct	-0.31	
For >10,000 To 20,000, Deduct	-0.46	
For >20,000, Deduct	-0.61	
09 91 13 00-0120 SF 1 Coat Primer, Sprayed, Paint Exterior Rough Wood Siding (Shingles, Shakes Or Rough Sawn).....	1.06	
For Oil Based Paint, Add	0.07	
For Work >15' To 20' Above Floor, Add	0.11	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.18	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.28	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.39	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.58	
For >100 To 250, Add	0.28	
For >250 To 500, Add	0.12	
For >2,500 To 5,000, Deduct	-0.05	
For >5,000 To 10,000, Deduct	-0.11	
For >10,000 To 20,000, Deduct	-0.16	
For >20,000, Deduct	-0.21	
09 91 13 00-0121 SF 1 Coat Paint, Sprayed, Paint Exterior Rough Wood Siding (Shingles, Shakes Or Rough Sawn)	1.19	
For Oil Based Paint, Add	0.08	
For Work >15' To 20' Above Floor, Add	0.12	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.21	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.33	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.46	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.68	
For >100 To 250, Add	0.33	
For >250 To 500, Add	0.14	
For >2,500 To 5,000, Deduct	-0.06	
For >5,000 To 10,000, Deduct	-0.12	
For >10,000 To 20,000, Deduct	-0.18	
For >20,000, Deduct	-0.24	
09 91 13 00-0122 SF 2 Coats Paint, Sprayed, Paint Exterior Rough Wood Siding (Shingles, Shakes Or Rough Sawn)	2.24	
For Oil Based Paint, Add	0.15	
For Work >15' To 20' Above Floor, Add	0.23	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.38	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.61	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.84	
Note: Applied only to work area above 40'.		
For Up To 100, Add	1.25	
For >100 To 250, Add	0.61	
For >250 To 500, Add	0.27	
For >2,500 To 5,000, Deduct	-0.11	
For >5,000 To 10,000, Deduct	-0.22	
For >10,000 To 20,000, Deduct	-0.34	
For >20,000, Deduct	-0.45	

09 91 13 00-0123 Paint Exterior Vinyl Siding (09 91 13 00-0001)

09	Finishes
09 90	Painting and Coating
09 91	Painting



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91	13 00-0124	LF	1 Coat Paint, Cut-in Brush Work, Paint Exterior Vinyl Siding.....	0.18	
			<i>For Oil Based Paint, Add</i>	0.01	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.02	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.04	
			<i>Note: Applied only to work area above 20'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.06	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.08	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.11	
			<i>For >100 To 250, Add</i>	0.05	
			<i>For >250 To 500, Add</i>	0.02	
			<i>For >2,500 To 5,000, Deduct</i>	-0.01	
			<i>For >5,000 To 10,000, Deduct</i>	-0.02	
			<i>For >10,000 To 20,000, Deduct</i>	-0.03	
			<i>For >20,000, Deduct</i>	-0.04	
09 91	13 00-0125	SF	1 Coat Primer, Brush Work, Paint Exterior Vinyl Siding.....	0.97	
			<i>For Oil Based Paint, Add</i>	0.06	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.11	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.19	
			<i>Note: Applied only to work area above 20'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.30	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.41	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.59	
			<i>For >100 To 250, Add</i>	0.28	
			<i>For >250 To 500, Add</i>	0.12	
			<i>For >2,500 To 5,000, Deduct</i>	-0.05	
			<i>For >5,000 To 10,000, Deduct</i>	-0.10	
			<i>For >10,000 To 20,000, Deduct</i>	-0.15	
			<i>For >20,000, Deduct</i>	-0.19	
09 91	13 00-0126	SF	1 Coat Paint, Brush Work, Paint Exterior Vinyl Siding.....	1.07	
			<i>For Oil Based Paint, Add</i>	0.07	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.13	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.21	
			<i>Note: Applied only to work area above 20'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.34	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.46	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.66	
			<i>For >100 To 250, Add</i>	0.32	
			<i>For >250 To 500, Add</i>	0.14	
			<i>For >2,500 To 5,000, Deduct</i>	-0.05	
			<i>For >5,000 To 10,000, Deduct</i>	-0.11	
			<i>For >10,000 To 20,000, Deduct</i>	-0.16	
			<i>For >20,000, Deduct</i>	-0.21	
09 91	13 00-0127	SF	2 Coats Paint, Brush Work, Paint Exterior Vinyl Siding.....	1.98	
			<i>For Oil Based Paint, Add</i>	0.12	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.22	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.37	
			<i>Note: Applied only to work area above 20'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.60	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.82	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	1.19	
			<i>For >100 To 250, Add</i>	0.57	
			<i>For >250 To 500, Add</i>	0.25	
			<i>For >2,500 To 5,000, Deduct</i>	-0.10	
			<i>For >5,000 To 10,000, Deduct</i>	-0.20	
			<i>For >10,000 To 20,000, Deduct</i>	-0.30	
			<i>For >20,000, Deduct</i>	-0.40	
09 91	13 00-0128	SF	1 Coat Primer, Brush/Roller Work, Paint Exterior Vinyl Siding.....	0.88	
			<i>For Oil Based Paint, Add</i>	0.06	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.09	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.16	
			<i>Note: Applied only to work area above 20'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.25	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.34	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.50	
			<i>For >100 To 250, Add</i>	0.24	
			<i>For >250 To 500, Add</i>	0.11	
			<i>For >2,500 To 5,000, Deduct</i>	-0.04	
			<i>For >5,000 To 10,000, Deduct</i>	-0.09	
			<i>For >10,000 To 20,000, Deduct</i>	-0.13	
			<i>For >20,000, Deduct</i>	-0.18	



Finishes	09	09
Painting and Coating	09 90	
Painting	09 91	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 13 00-0129 SF 1 Coat Paint, Brush/Roller Work, Paint Exterior Vinyl Siding.....	0.88	
For Oil Based Paint, Add	0.06	
For Work >15' To 20' Above Floor, Add	0.09	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.16	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.25	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.34	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.50	
For >100 To 250, Add	0.24	
For >250 To 500, Add	0.11	
For >2,500 To 5,000, Deduct	-0.04	
For >5,000 To 10,000, Deduct	-0.09	
For >10,000 To 20,000, Deduct	-0.13	
For >20,000, Deduct	-0.18	
09 91 13 00-0130 SF 2 Coats Paint, Brush/Roller Work, Paint Exterior Vinyl Siding.....	1.63	
For Oil Based Paint, Add	0.11	
For Work >15' To 20' Above Floor, Add	0.17	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.28	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.44	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.61	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.91	
For >100 To 250, Add	0.44	
For >250 To 500, Add	0.19	
For >2,500 To 5,000, Deduct	-0.08	
For >5,000 To 10,000, Deduct	-0.16	
For >10,000 To 20,000, Deduct	-0.24	
For >20,000, Deduct	-0.33	
09 91 13 00-0131 SF 1 Coat Primer, Sprayed, Paint Exterior Vinyl Siding.....	0.74	
For Oil Based Paint, Add	0.05	
For Work >15' To 20' Above Floor, Add	0.06	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.11	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.17	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.23	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.36	
For >100 To 250, Add	0.18	
For >250 To 500, Add	0.08	
For >2,500 To 5,000, Deduct	-0.04	
For >5,000 To 10,000, Deduct	-0.07	
For >10,000 To 20,000, Deduct	-0.11	
For >20,000, Deduct	-0.15	
09 91 13 00-0132 SF 1 Coat Paint, Sprayed, Paint Exterior Vinyl Siding.....	0.84	
For Oil Based Paint, Add	0.06	
For Work >15' To 20' Above Floor, Add	0.06	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.11	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.17	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.23	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.38	
For >100 To 250, Add	0.19	
For >250 To 500, Add	0.08	
For >2,500 To 5,000, Deduct	-0.04	
For >5,000 To 10,000, Deduct	-0.08	
For >10,000 To 20,000, Deduct	-0.13	
For >20,000, Deduct	-0.17	
09 91 13 00-0133 SF 2 Coats Paint, Sprayed, Paint Exterior Vinyl Siding.....	1.64	
For Oil Based Paint, Add	0.12	
For Work >15' To 20' Above Floor, Add	0.12	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.21	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.33	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.46	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.74	
For >100 To 250, Add	0.37	
For >250 To 500, Add	0.17	
For >2,500 To 5,000, Deduct	-0.08	
For >5,000 To 10,000, Deduct	-0.16	
For >10,000 To 20,000, Deduct	-0.25	
For >20,000, Deduct	-0.33	



MINOR
CSI UOM DESCRIPTION

TOTAL DIRECT DEMOLITION
UNIT COST UNIT COST

09 91 13 00-0134	Paint Exterior Ceilings <small>(09 91 13)</small>		
09 91 13 00-0135	Paint Exterior Concrete Ceilings <small>(09 91 13 00-0134)</small>		
09 91 13 00-0136	LF 1 Coat Paint, Cut-in Brush Work, Paint Exterior Concrete Ceiling.....	0.18	
	For Oil Based Paint, Add	0.01	
	For Epoxy Paint, Add	0.02	
	For Work >15' To 20' Above Floor, Add	0.02	
	Note: Applied only to work area above 15' to 20'.		
	For Work >20' To 30' Above Floor, Add	0.04	
	Note: Applied only to work area above 20'.		
	For Work >30' To 40' Above Floor, Add	0.06	
	Note: Applied only to work area above 30' to 40'.		
	For Work >40' Above Floor, Add	0.09	
	Note: Applied only to work area above 40'.		
	For Up To 100, Add	0.12	
	For >100 To 250, Add	0.06	
	For >250 To 500, Add	0.03	
	For >2,500 To 5,000, Deduct	-0.01	
	For >5,000 To 10,000, Deduct	-0.02	
	For >10,000 To 20,000, Deduct	-0.03	
	For >20,000, Deduct	-0.04	
09 91 13 00-0137	SF 1 Coat Filler, Brush Work, Paint Exterior Concrete Ceiling.....	1.02	
	For Oil Based Paint, Add	0.06	
	For Epoxy Paint, Add	0.10	
	For Work >15' To 20' Above Floor, Add	0.13	
	Note: Applied only to work area above 15' to 20'.		
	For Work >20' To 30' Above Floor, Add	0.22	
	Note: Applied only to work area above 20'.		
	For Work >30' To 40' Above Floor, Add	0.34	
	Note: Applied only to work area above 30' to 40'.		
	For Work >40' Above Floor, Add	0.47	
	Note: Applied only to work area above 40'.		
	For Up To 100, Add	0.67	
	For >100 To 250, Add	0.32	
	For >250 To 500, Add	0.14	
	For >2,500 To 5,000, Deduct	-0.05	
	For >5,000 To 10,000, Deduct	-0.10	
	For >10,000 To 20,000, Deduct	-0.15	
	For >20,000, Deduct	-0.20	
09 91 13 00-0138	SF 1 Coat Paint, Brush Work, Paint Exterior Concrete Ceiling.....	1.12	
	For Oil Based Paint, Add	0.06	
	For Epoxy Paint, Add	0.10	
	For Work >15' To 20' Above Floor, Add	0.15	
	Note: Applied only to work area above 15' to 20'.		
	For Work >20' To 30' Above Floor, Add	0.25	
	Note: Applied only to work area above 20'.		
	For Work >30' To 40' Above Floor, Add	0.40	
	Note: Applied only to work area above 30' to 40'.		
	For Work >40' Above Floor, Add	0.54	
	Note: Applied only to work area above 40'.		
	For Up To 100, Add	0.76	
	For >100 To 250, Add	0.36	
	For >250 To 500, Add	0.16	
	For >2,500 To 5,000, Deduct	-0.06	
	For >5,000 To 10,000, Deduct	-0.11	
	For >10,000 To 20,000, Deduct	-0.17	
	For >20,000, Deduct	-0.22	
09 91 13 00-0139	SF 2 Coats Paint, Brush Work, Paint Exterior Concrete Ceiling.....	1.99	
	For Oil Based Paint, Add	0.11	
	For Epoxy Paint, Add	0.18	
	For Work >15' To 20' Above Floor, Add	0.26	
	Note: Applied only to work area above 15' to 20'.		
	For Work >20' To 30' Above Floor, Add	0.43	
	Note: Applied only to work area above 20'.		
	For Work >30' To 40' Above Floor, Add	0.69	
	Note: Applied only to work area above 30' to 40'.		
	For Work >40' Above Floor, Add	0.95	
	Note: Applied only to work area above 40'.		
	For Up To 100, Add	1.34	
	For >100 To 250, Add	0.63	
	For >250 To 500, Add	0.27	
	For >2,500 To 5,000, Deduct	-0.10	
	For >5,000 To 10,000, Deduct	-0.20	
	For >10,000 To 20,000, Deduct	-0.30	
	For >20,000, Deduct	-0.40	



Finishes	09	09
Painting and Coating	09 90	
Painting	09 91	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 13 00-0140 SF 1 Coat Filler, Brush/Roller Work, Paint Exterior Concrete Ceiling.....	0.78	
For Oil Based Paint, Add	0.05	
For Epoxy Paint, Add	0.09	
For Work >15' To 20' Above Floor, Add	0.09	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.16	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.25	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.34	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.49	
For >100 To 250, Add	0.23	
For >250 To 500, Add	0.10	
For >2,500 To 5,000, Deduct	-0.04	
For >5,000 To 10,000, Deduct	-0.08	
For >10,000 To 20,000, Deduct	-0.12	
For >20,000, Deduct	-0.16	
09 91 13 00-0141 SF 1 Coat Paint, Brush/Roller Work, Paint Exterior Concrete Ceiling	0.87	
For Oil Based Paint, Add	0.05	
For Epoxy Paint, Add	0.08	
For Work >15' To 20' Above Floor, Add	0.11	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.19	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.30	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.41	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.57	
For >100 To 250, Add	0.27	
For >250 To 500, Add	0.12	
For >2,500 To 5,000, Deduct	-0.04	
For >5,000 To 10,000, Deduct	-0.09	
For >10,000 To 20,000, Deduct	-0.13	
For >20,000, Deduct	-0.17	
09 91 13 00-0142 SF 2 Coats Paint, Brush/Roller Work, Paint Exterior Concrete Ceiling	1.63	
For Oil Based Paint, Add	0.09	
For Epoxy Paint, Add	0.16	
For Work >15' To 20' Above Floor, Add	0.21	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.34	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.55	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.75	
Note: Applied only to work area above 40'.		
For Up To 100, Add	1.07	
For >100 To 250, Add	0.51	
For >250 To 500, Add	0.22	
For >2,500 To 5,000, Deduct	-0.08	
For >5,000 To 10,000, Deduct	-0.16	
For >10,000 To 20,000, Deduct	-0.24	
For >20,000, Deduct	-0.33	
09 91 13 00-0143 SF 1 Coat Filler, Sprayed, Paint Exterior Concrete Ceiling	0.61	
For Oil Based Paint, Add	0.04	
For Epoxy Paint, Add	0.09	
For Work >15' To 20' Above Floor, Add	0.06	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.11	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.17	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.23	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.34	
For >100 To 250, Add	0.17	
For >250 To 500, Add	0.07	
For >2,500 To 5,000, Deduct	-0.03	
For >5,000 To 10,000, Deduct	-0.06	
For >10,000 To 20,000, Deduct	-0.09	
For >20,000, Deduct	-0.12	

09 Finishes
09 90 Painting and Coating
09 91 Painting



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 13 00-0144	SF		1 Coat Paint, Sprayed, Paint Exterior Concrete Ceiling.....	0.72	
			<i>For Oil Based Paint, Add</i>	0.04	
			<i>For Epoxy Paint, Add</i>	0.08	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.08	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.14	
			<i>Note: Applied only to work area above 20'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.22	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.31	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.44	
			<i>For >100 To 250, Add</i>	0.21	
			<i>For >250 To 500, Add</i>	0.09	
			<i>For >2,500 To 5,000, Deduct</i>	-0.04	
			<i>For >5,000 To 10,000, Deduct</i>	-0.07	
			<i>For >10,000 To 20,000, Deduct</i>	-0.11	
			<i>For >20,000, Deduct</i>	-0.14	
09 91 13 00-0145	SF		2 Coats Paint, Sprayed, Paint Exterior Concrete Ceiling.....	1.15	
			<i>For Oil Based Paint, Add</i>	0.07	
			<i>For Epoxy Paint, Add</i>	0.15	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.12	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.21	
			<i>Note: Applied only to work area above 20'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.33	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.46	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.67	
			<i>For >100 To 250, Add</i>	0.32	
			<i>For >250 To 500, Add</i>	0.14	
			<i>For >2,500 To 5,000, Deduct</i>	-0.06	
			<i>For >5,000 To 10,000, Deduct</i>	-0.12	
			<i>For >10,000 To 20,000, Deduct</i>	-0.17	
			<i>For >20,000, Deduct</i>	-0.23	
09 91 13 00-0146			Drywall/Plaster (09 91 13 00-0134)		
09 91 13 00-0147	LF		1 Coat Paint, Cut-in Brush Work, Paint Exterior Drywall/Plaster Ceiling.....	0.18	
			<i>For Oil Based Paint, Add</i>	0.01	
			<i>For Epoxy Paint, Add</i>	0.02	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.02	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.04	
			<i>Note: Applied only to work area above 20'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.06	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.09	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.12	
			<i>For >100 To 250, Add</i>	0.06	
			<i>For >250 To 500, Add</i>	0.03	
			<i>For >2,500 To 5,000, Deduct</i>	-0.01	
			<i>For >5,000 To 10,000, Deduct</i>	-0.02	
			<i>For >10,000 To 20,000, Deduct</i>	-0.03	
			<i>For >20,000, Deduct</i>	-0.04	
			<i>For Epoxy Paint, Add</i>	0.02	
09 91 13 00-0148	SF		1 Coat Primer, Brush Work, Paint Exterior Drywall/Plaster Ceiling.....	1.03	
			<i>For Oil Based Paint, Add</i>	0.06	
			<i>For Orange Peel Finish, Add</i>	0.14	
			<i>For Epoxy Paint, Add</i>	0.10	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.13	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.22	
			<i>Note: Applied only to work area above 20'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.35	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.48	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.68	
			<i>For >100 To 250, Add</i>	0.32	
			<i>For >250 To 500, Add</i>	0.14	
			<i>For >2,500 To 5,000, Deduct</i>	-0.05	
			<i>For >5,000 To 10,000, Deduct</i>	-0.10	
			<i>For >10,000 To 20,000, Deduct</i>	-0.15	
			<i>For >20,000, Deduct</i>	-0.21	
			<i>For Epoxy Paint, Add</i>	0.10	



Finishes	09	09
Painting and Coating	09 90	
Painting	09 91	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 13 00-0149 SF 1 Coat Paint, Brush Work, Paint Exterior Drywall/Plaster Ceiling	1.12	
For Oil Based Paint, Add	0.06	
For Orange Peel Finish, Add	0.16	
For Epoxy Paint, Add	0.10	
For Work >15' To 20' Above Floor, Add	0.15	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.25	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.40	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.54	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.76	
For >100 To 250, Add	0.36	
For >250 To 500, Add	0.16	
For >2,500 To 5,000, Deduct	-0.06	
For >5,000 To 10,000, Deduct	-0.11	
For >10,000 To 20,000, Deduct	-0.17	
For >20,000, Deduct	-0.22	
For Epoxy Paint, Add	0.10	
09 91 13 00-0150 SF 2 Coats Paint, Brush Work, Paint Exterior Drywall/Plaster Ceiling	2.00	
For Oil Based Paint, Add	0.11	
For Orange Peel Finish, Add	0.28	
For Epoxy Paint, Add	0.18	
For Work >15' To 20' Above Floor, Add	0.26	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.44	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.70	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.96	
Note: Applied only to work area above 40'.		
For Up To 100, Add	1.34	
For >100 To 250, Add	0.64	
For >250 To 500, Add	0.27	
For >2,500 To 5,000, Deduct	-0.10	
For >5,000 To 10,000, Deduct	-0.20	
For >10,000 To 20,000, Deduct	-0.30	
For >20,000, Deduct	-0.40	
For Epoxy Paint, Add	0.18	
09 91 13 00-0151 SF 1 Coat Primer, Brush/Roller Work, Paint Exterior Drywall/Plaster Ceiling	0.77	
For Oil Based Paint, Add	0.05	
For Orange Peel Finish, Add	0.11	
For Epoxy Paint, Add	0.09	
For Work >15' To 20' Above Floor, Add	0.09	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.15	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.24	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.34	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.48	
For >100 To 250, Add	0.23	
For >250 To 500, Add	0.10	
For >2,500 To 5,000, Deduct	-0.04	
For >5,000 To 10,000, Deduct	-0.08	
For >10,000 To 20,000, Deduct	-0.12	
For >20,000, Deduct	-0.15	
For Epoxy Paint, Add	0.09	
09 91 13 00-0152 SF 1 Coat Paint, Brush/Roller Work, Paint Exterior Drywall/Plaster Ceiling	0.87	
For Oil Based Paint, Add	0.05	
For Orange Peel Finish, Add	0.12	
For Epoxy Paint, Add	0.08	
For Work >15' To 20' Above Floor, Add	0.11	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.19	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.30	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.41	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.57	
For >100 To 250, Add	0.27	
For >250 To 500, Add	0.12	
For >2,500 To 5,000, Deduct	-0.04	
For >5,000 To 10,000, Deduct	-0.09	
For >10,000 To 20,000, Deduct	-0.13	
For >20,000, Deduct	-0.17	
For Epoxy Paint, Add	0.08	

09 Finishes
09 90 Painting and Coating
09 91 Painting



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 13 00-0153	SF		2 Coats Paint, Brush/Roller Work, Paint Exterior Drywall/Plaster Ceiling	1.62	
			<i>For Oil Based Paint, Add</i>	0.09	
			<i>For Orange Peel Finish, Add</i>	0.23	
			<i>For Epoxy Paint, Add</i>	0.16	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.20	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.34	
			<i>Note: Applied only to work area above 20'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.54	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.75	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	1.06	
			<i>For >100 To 250, Add</i>	0.50	
			<i>For >250 To 500, Add</i>	0.22	
			<i>For >2,500 To 5,000, Deduct</i>	-0.08	
			<i>For >5,000 To 10,000, Deduct</i>	-0.16	
			<i>For >10,000 To 20,000, Deduct</i>	-0.24	
			<i>For >20,000, Deduct</i>	-0.32	
			<i>For Epoxy Paint, Add</i>	0.16	
09 91 13 00-0154	SF		1 Coat Primer, Sprayed, Paint Exterior Drywall/Plaster Ceiling	0.60	
			<i>For Oil Based Paint, Add</i>	0.04	
			<i>For Epoxy Paint, Add</i>	0.09	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.06	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.10	
			<i>Note: Applied only to work area above 20'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.16	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.23	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.34	
			<i>For >100 To 250, Add</i>	0.16	
			<i>For >250 To 500, Add</i>	0.07	
			<i>For >2,500 To 5,000, Deduct</i>	-0.03	
			<i>For >5,000 To 10,000, Deduct</i>	-0.06	
			<i>For >10,000 To 20,000, Deduct</i>	-0.09	
			<i>For >20,000, Deduct</i>	-0.12	
			<i>For Epoxy Paint, Add</i>	0.09	
09 91 13 00-0155	SF		1 Coat Paint, Sprayed, Paint Exterior Drywall/Plaster Ceiling.....	0.72	
			<i>For Oil Based Paint, Add</i>	0.04	
			<i>For Epoxy Paint, Add</i>	0.08	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.08	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.14	
			<i>Note: Applied only to work area above 20'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.22	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.31	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.44	
			<i>For >100 To 250, Add</i>	0.21	
			<i>For >250 To 500, Add</i>	0.09	
			<i>For >2,500 To 5,000, Deduct</i>	-0.04	
			<i>For >5,000 To 10,000, Deduct</i>	-0.07	
			<i>For >10,000 To 20,000, Deduct</i>	-0.11	
			<i>For >20,000, Deduct</i>	-0.14	
			<i>For Epoxy Paint, Add</i>	0.08	
09 91 13 00-0156	SF		2 Coats Paint, Sprayed, Paint Exterior Drywall/Plaster Ceiling.....	1.16	
			<i>For Oil Based Paint, Add</i>	0.07	
			<i>For Epoxy Paint, Add</i>	0.15	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.13	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.21	
			<i>Note: Applied only to work area above 20'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.34	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.46	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.68	
			<i>For >100 To 250, Add</i>	0.33	
			<i>For >250 To 500, Add</i>	0.14	
			<i>For >2,500 To 5,000, Deduct</i>	-0.06	
			<i>For >5,000 To 10,000, Deduct</i>	-0.12	
			<i>For >10,000 To 20,000, Deduct</i>	-0.17	
			<i>For >20,000, Deduct</i>	-0.23	
			<i>For Epoxy Paint, Add</i>	0.15	

09 91 13 00-0157 Paint Exterior Wood Ceilings (09 91 13 00-0134)
 09 91 13 00-0158 Paint Exterior Smooth Wood Ceilings (09 91 13 00-0157)



Finishes	09	09
Painting and Coating	09 90	
Painting	09 91	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 13 00-0159 LF 1 Coat Paint, Cut-in Brush Work, Paint Exterior Wood Smooth Ceiling.....	0.21	
For Oil Based Paint, Add	0.01	
For Work >15' To 20' Above Floor, Add	0.03	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.05	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.07	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.10	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.14	
For >100 To 250, Add	0.07	
For >250 To 500, Add	0.03	
For >2,500 To 5,000, Deduct	-0.01	
For >5,000 To 10,000, Deduct	-0.02	
For >10,000 To 20,000, Deduct	-0.03	
For >20,000, Deduct	-0.04	
09 91 13 00-0160 SF 1 Coat Primer, Brush Work, Paint Exterior Wood Smooth Ceiling.....	1.26	
For Oil Based Paint, Add	0.07	
For Work >15' To 20' Above Floor, Add	0.15	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.26	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.41	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.57	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.81	
For >100 To 250, Add	0.38	
For >250 To 500, Add	0.17	
For >2,500 To 5,000, Deduct	-0.06	
For >5,000 To 10,000, Deduct	-0.13	
For >10,000 To 20,000, Deduct	-0.19	
For >20,000, Deduct	-0.25	
09 91 13 00-0161 SF 1 Coat Paint, Brush Work, Paint Exterior Wood Smooth Ceiling.....	1.30	
For Oil Based Paint, Add	0.07	
For Work >15' To 20' Above Floor, Add	0.17	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.28	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.44	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.61	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.86	
For >100 To 250, Add	0.41	
For >250 To 500, Add	0.18	
For >2,500 To 5,000, Deduct	-0.07	
For >5,000 To 10,000, Deduct	-0.13	
For >10,000 To 20,000, Deduct	-0.20	
For >20,000, Deduct	-0.26	
09 91 13 00-0162 SF 2 Coats Paint, Brush Work, Paint Exterior Wood Smooth Ceiling.....	2.38	
For Oil Based Paint, Add	0.14	
For Work >15' To 20' Above Floor, Add	0.30	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.50	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.80	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	1.09	
Note: Applied only to work area above 40'.		
For Up To 100, Add	1.55	
For >100 To 250, Add	0.74	
For >250 To 500, Add	0.32	
For >2,500 To 5,000, Deduct	-0.12	
For >5,000 To 10,000, Deduct	-0.24	
For >10,000 To 20,000, Deduct	-0.36	
For >20,000, Deduct	-0.48	
09 91 13 00-0163 SF 1 Coat Primer, Brush/Roller Work, Paint Exterior Smooth Wood Ceiling.....	1.01	
For Oil Based Paint, Add	0.06	
For Work >15' To 20' Above Floor, Add	0.11	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.19	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.30	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.41	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.60	
For >100 To 250, Add	0.29	
For >250 To 500, Add	0.13	
For >2,500 To 5,000, Deduct	-0.05	
For >5,000 To 10,000, Deduct	-0.10	
For >10,000 To 20,000, Deduct	-0.15	
For >20,000, Deduct	-0.20	

09 Finishes
09 90 Painting and Coating
09 91 Painting



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 13 00-0164	SF	1	Coat Paint, Brush/Roller Work, Paint Exterior Smooth Wood Ceiling	1.10	
			<i>For Oil Based Paint, Add</i>	0.07	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.13	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.22	
			<i>Note: Applied only to work area above 20'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.35	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.48	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.69	
			<i>For >100 To 250, Add</i>	0.33	
			<i>For >250 To 500, Add</i>	0.14	
			<i>For >2,500 To 5,000, Deduct</i>	-0.06	
			<i>For >5,000 To 10,000, Deduct</i>	-0.11	
			<i>For >10,000 To 20,000, Deduct</i>	-0.17	
			<i>For >20,000, Deduct</i>	-0.22	
09 91 13 00-0165	SF	2	Coats Paint, Brush/Roller Work, Paint Exterior Smooth Wood Ceiling	1.94	
			<i>For Oil Based Paint, Add</i>	0.12	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.22	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.37	
			<i>Note: Applied only to work area above 20'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.60	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.82	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	1.19	
			<i>For >100 To 250, Add</i>	0.57	
			<i>For >250 To 500, Add</i>	0.25	
			<i>For >2,500 To 5,000, Deduct</i>	-0.10	
			<i>For >5,000 To 10,000, Deduct</i>	-0.19	
			<i>For >10,000 To 20,000, Deduct</i>	-0.29	
			<i>For >20,000, Deduct</i>	-0.39	
09 91 13 00-0166	SF	1	Coat Primer, Sprayed, Paint Exterior Smooth Wood Ceiling	0.75	
			<i>For Oil Based Paint, Add</i>	0.05	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.08	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.14	
			<i>Note: Applied only to work area above 20'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.22	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.31	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.45	
			<i>For >100 To 250, Add</i>	0.22	
			<i>For >250 To 500, Add</i>	0.09	
			<i>For >2,500 To 5,000, Deduct</i>	-0.04	
			<i>For >5,000 To 10,000, Deduct</i>	-0.08	
			<i>For >10,000 To 20,000, Deduct</i>	-0.11	
			<i>For >20,000, Deduct</i>	-0.15	
09 91 13 00-0167	SF	1	Coat Paint, Sprayed, Paint Exterior Smooth Wood Ceiling	0.75	
			<i>For Oil Based Paint, Add</i>	0.05	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.08	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.14	
			<i>Note: Applied only to work area above 20'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.22	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.31	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.45	
			<i>For >100 To 250, Add</i>	0.22	
			<i>For >250 To 500, Add</i>	0.09	
			<i>For >2,500 To 5,000, Deduct</i>	-0.04	
			<i>For >5,000 To 10,000, Deduct</i>	-0.08	
			<i>For >10,000 To 20,000, Deduct</i>	-0.11	
			<i>For >20,000, Deduct</i>	-0.15	
09 91 13 00-0168	SF	2	Coats Paint, Sprayed, Paint Exterior Smooth Wood Ceiling	1.36	
			<i>For Oil Based Paint, Add</i>	0.09	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.15	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.24	
			<i>Note: Applied only to work area above 20'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.39	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.53	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.79	
			<i>For >100 To 250, Add</i>	0.38	
			<i>For >250 To 500, Add</i>	0.17	
			<i>For >2,500 To 5,000, Deduct</i>	-0.07	
			<i>For >5,000 To 10,000, Deduct</i>	-0.14	
			<i>For >10,000 To 20,000, Deduct</i>	-0.20	
			<i>For >20,000, Deduct</i>	-0.27	



Finishes	09	09
Painting and Coating	09 90	
Painting	09 91	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 13 00-0169 Paint Exterior Rough Wood Ceilings <small>(09 91 13 00-0157)</small>		
09 91 13 00-0170 SF 1 Coat Primer, Brush Work, Paint Exterior Wood Rough Ceiling.....	1.88	
For Oil Based Paint, Add	0.11	
For Work >15' To 20' Above Floor, Add	0.23	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.39	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.62	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.86	
Note: Applied only to work area above 40'.		
For Up To 100, Add	1.22	
For >100 To 250, Add	0.58	
For >250 To 500, Add	0.25	
For >2,500 To 5,000, Deduct	-0.09	
For >5,000 To 10,000, Deduct	-0.19	
For >10,000 To 20,000, Deduct	-0.28	
For >20,000, Deduct	-0.38	
09 91 13 00-0171 SF 1 Coat Paint, Brush Work, Paint Exterior Wood Rough Ceiling.....	1.93	
For Oil Based Paint, Add	0.11	
For Work >15' To 20' Above Floor, Add	0.26	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.44	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.70	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.96	
Note: Applied only to work area above 40'.		
For Up To 100, Add	1.33	
For >100 To 250, Add	0.63	
For >250 To 500, Add	0.27	
For >2,500 To 5,000, Deduct	-0.10	
For >5,000 To 10,000, Deduct	-0.19	
For >10,000 To 20,000, Deduct	-0.29	
For >20,000, Deduct	-0.39	
09 91 13 00-0172 SF 2 Coats Paint, Brush Work, Paint Exterior Wood Rough Ceiling.....	3.37	
For Oil Based Paint, Add	0.19	
For Work >15' To 20' Above Floor, Add	0.45	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.75	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	1.19	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	1.64	
Note: Applied only to work area above 40'.		
For Up To 100, Add	2.29	
For >100 To 250, Add	1.08	
For >250 To 500, Add	0.47	
For >2,500 To 5,000, Deduct	-0.17	
For >5,000 To 10,000, Deduct	-0.34	
For >10,000 To 20,000, Deduct	-0.51	
For >20,000, Deduct	-0.67	
09 91 13 00-0173 SF 1 Coat Primer, Brush/Roller Work, Paint Exterior Rough Wood Ceiling.....	1.66	
For Oil Based Paint, Add	0.10	
For Work >15' To 20' Above Floor, Add	0.19	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.31	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.50	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.68	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.99	
For >100 To 250, Add	0.48	
For >250 To 500, Add	0.21	
For >2,500 To 5,000, Deduct	-0.08	
For >5,000 To 10,000, Deduct	-0.17	
For >10,000 To 20,000, Deduct	-0.25	
For >20,000, Deduct	-0.33	
09 91 13 00-0174 SF 1 Coat Paint, Brush/Roller Work, Paint Exterior Rough Wood Ceiling.....	1.78	
For Oil Based Paint, Add	0.11	
For Work >15' To 20' Above Floor, Add	0.20	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.34	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.54	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.75	
Note: Applied only to work area above 40'.		
For Up To 100, Add	1.08	
For >100 To 250, Add	0.52	
For >250 To 500, Add	0.23	
For >2,500 To 5,000, Deduct	-0.09	
For >5,000 To 10,000, Deduct	-0.18	
For >10,000 To 20,000, Deduct	-0.27	
For >20,000, Deduct	-0.36	

09 Finishes

09 90 Painting and Coating

09 91 Painting



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 13 00-0175	SF		2 Coats Paint, Brush/Roller Work, Paint Exterior Rough Wood Ceiling	3.19	
			<i>For Oil Based Paint, Add</i>	0.20	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.35	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.59	
			<i>Note: Applied only to work area above 20'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.94	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	1.29	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	1.89	
			<i>For >100 To 250, Add</i>	0.91	
			<i>For >250 To 500, Add</i>	0.39	
			<i>For >2,500 To 5,000, Deduct</i>	-0.16	
			<i>For >5,000 To 10,000, Deduct</i>	-0.32	
			<i>For >10,000 To 20,000, Deduct</i>	-0.48	
			<i>For >20,000, Deduct</i>	-0.64	
09 91 13 00-0176	SF		1 Coat Primer, Sprayed, Paint Exterior Rough Wood Ceiling	1.19	
			<i>For Oil Based Paint, Add</i>	0.08	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.12	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.21	
			<i>Note: Applied only to work area above 20'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.33	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.46	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.68	
			<i>For >100 To 250, Add</i>	0.33	
			<i>For >250 To 500, Add</i>	0.14	
			<i>For >2,500 To 5,000, Deduct</i>	-0.06	
			<i>For >5,000 To 10,000, Deduct</i>	-0.12	
			<i>For >10,000 To 20,000, Deduct</i>	-0.18	
			<i>For >20,000, Deduct</i>	-0.24	
09 91 13 00-0177	SF		1 Coat Paint, Sprayed, Paint Exterior Rough Wood Ceiling.....	1.33	
			<i>For Oil Based Paint, Add</i>	0.08	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.15	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.24	
			<i>Note: Applied only to work area above 20'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.39	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.53	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.78	
			<i>For >100 To 250, Add</i>	0.38	
			<i>For >250 To 500, Add</i>	0.16	
			<i>For >2,500 To 5,000, Deduct</i>	-0.07	
			<i>For >5,000 To 10,000, Deduct</i>	-0.13	
			<i>For >10,000 To 20,000, Deduct</i>	-0.20	
			<i>For >20,000, Deduct</i>	-0.27	
09 91 13 00-0178	SF		2 Coats Paint, Sprayed, Paint Exterior Rough Wood Ceiling.....	2.38	
			<i>For Oil Based Paint, Add</i>	0.15	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.25	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.42	
			<i>Note: Applied only to work area above 20'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.67	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.92	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	1.36	
			<i>For >100 To 250, Add</i>	0.66	
			<i>For >250 To 500, Add</i>	0.29	
			<i>For >2,500 To 5,000, Deduct</i>	-0.12	
			<i>For >5,000 To 10,000, Deduct</i>	-0.24	
			<i>For >10,000 To 20,000, Deduct</i>	-0.36	
			<i>For >20,000, Deduct</i>	-0.48	

09 91 13 00-0179 Paint Exterior Metal Ceilings (09 91 13 00-0134)

09 91 13 00-0180 Paint Exterior Galvanized Ceilings (09 91 13 00-0179)
 Note: Linseed oil or acrylic latex paint.



Finishes	09	09
Painting and Coating	09 90	
Painting	09 91	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 13 00-0181 SF 1 Coat Primer, Brush Work, Paint Exterior Galvanized Ceiling.....	1.29	
For Work >15' To 20' Above Floor, Add	0.15	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.25	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.40	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.54	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.79	
For >100 To 250, Add	0.38	
For >250 To 500, Add	0.16	
For >2,500 To 5,000, Deduct	-0.06	
For >5,000 To 10,000, Deduct	-0.13	
For >10,000 To 20,000, Deduct	-0.19	
For >20,000, Deduct	-0.26	
09 91 13 00-0182 SF 1 Coat Paint, Brush Work, Paint Exterior Galvanized Ceiling	1.41	
For Work >15' To 20' Above Floor, Add	0.17	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.28	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.44	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.61	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.88	
For >100 To 250, Add	0.42	
For >250 To 500, Add	0.18	
For >2,500 To 5,000, Deduct	-0.07	
For >5,000 To 10,000, Deduct	-0.14	
For >10,000 To 20,000, Deduct	-0.21	
For >20,000, Deduct	-0.28	
09 91 13 00-0183 SF 2 Coats Paint, Brush Work, Paint Exterior Galvanized Ceiling	2.59	
For Work >15' To 20' Above Floor, Add	0.30	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.50	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.80	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	1.09	
Note: Applied only to work area above 40'.		
For Up To 100, Add	1.58	
For >100 To 250, Add	0.76	
For >250 To 500, Add	0.33	
For >2,500 To 5,000, Deduct	-0.13	
For >5,000 To 10,000, Deduct	-0.26	
For >10,000 To 20,000, Deduct	-0.39	
For >20,000, Deduct	-0.52	
09 91 13 00-0184 SF 1 Coat Primer, Brush/Roller Work, Paint Exterior Galvanized Ceiling	0.99	
For Work >15' To 20' Above Floor, Add	0.11	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.19	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.30	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.41	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.59	
For >100 To 250, Add	0.28	
For >250 To 500, Add	0.12	
For >2,500 To 5,000, Deduct	-0.05	
For >5,000 To 10,000, Deduct	-0.10	
For >10,000 To 20,000, Deduct	-0.15	
For >20,000, Deduct	-0.20	
09 91 13 00-0185 SF 1 Coat Paint, Brush/Roller Work, Paint Exterior Galvanized Ceiling	1.12	
For Work >15' To 20' Above Floor, Add	0.13	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.22	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.35	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.48	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.69	
For >100 To 250, Add	0.33	
For >250 To 500, Add	0.14	
For >2,500 To 5,000, Deduct	-0.06	
For >5,000 To 10,000, Deduct	-0.11	
For >10,000 To 20,000, Deduct	-0.17	
For >20,000, Deduct	-0.22	

09 Finishes
09 90 Painting and Coating
09 91 Painting



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 13 00-0186	SF		2 Coats Paint, Brush/Roller Work, Paint Exterior Galvanized Ceiling.....	1.99	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.22	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.37	
			<i>Note: Applied only to work area above 20'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.60	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.82	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	1.19	
			<i>For >100 To 250, Add</i>	0.57	
			<i>For >250 To 500, Add</i>	0.25	
			<i>For >2,500 To 5,000, Deduct</i>	-0.10	
			<i>For >5,000 To 10,000, Deduct</i>	-0.20	
			<i>For >10,000 To 20,000, Deduct</i>	-0.30	
			<i>For >20,000, Deduct</i>	-0.40	
09 91 13 00-0187	SF		1 Coat Primer, Sprayed, Paint Exterior Galvanized Ceiling.....	0.91	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.08	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.14	
			<i>Note: Applied only to work area above 20'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.22	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.31	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.47	
			<i>For >100 To 250, Add</i>	0.23	
			<i>For >250 To 500, Add</i>	0.10	
			<i>For >2,500 To 5,000, Deduct</i>	-0.05	
			<i>For >5,000 To 10,000, Deduct</i>	-0.09	
			<i>For >10,000 To 20,000, Deduct</i>	-0.14	
			<i>For >20,000, Deduct</i>	-0.18	
09 91 13 00-0188	SF		1 Coat Paint, Sprayed, Paint Exterior Galvanized Ceiling.....	1.04	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.10	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.17	
			<i>Note: Applied only to work area above 20'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.28	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.38	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.57	
			<i>For >100 To 250, Add</i>	0.28	
			<i>For >250 To 500, Add</i>	0.12	
			<i>For >2,500 To 5,000, Deduct</i>	-0.05	
			<i>For >5,000 To 10,000, Deduct</i>	-0.10	
			<i>For >10,000 To 20,000, Deduct</i>	-0.16	
			<i>For >20,000, Deduct</i>	-0.21	
09 91 13 00-0189	SF		2 Coats Paint, Sprayed, Paint Exterior Galvanized Ceiling.....	1.67	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.15	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.24	
			<i>Note: Applied only to work area above 20'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.39	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.53	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.83	
			<i>For >100 To 250, Add</i>	0.41	
			<i>For >250 To 500, Add</i>	0.18	
			<i>For >2,500 To 5,000, Deduct</i>	-0.08	
			<i>For >5,000 To 10,000, Deduct</i>	-0.17	
			<i>For >10,000 To 20,000, Deduct</i>	-0.25	
			<i>For >20,000, Deduct</i>	-0.33	
09 91 13 00-0190			Paint Exterior Aluminum And Aluminum Alloy Ceilings (09 91 13 00-0179)		
			<i>Note: Alkyd enamel paint.</i>		
09 91 13 00-0191	SF		1 Coat Primer, Brush Work, Paint Exterior Aluminum And Aluminum Alloy Ceiling.....	1.29	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.15	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.25	
			<i>Note: Applied only to work area above 20'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.40	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.54	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.79	
			<i>For >100 To 250, Add</i>	0.38	
			<i>For >250 To 500, Add</i>	0.16	
			<i>For >2,500 To 5,000, Deduct</i>	-0.06	
			<i>For >5,000 To 10,000, Deduct</i>	-0.13	
			<i>For >10,000 To 20,000, Deduct</i>	-0.19	
			<i>For >20,000, Deduct</i>	-0.26	



Finishes	09	09
Painting and Coating	09 90	
Painting	09 91	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 13 00-0192 SF 1 Coat Paint, Brush Work, Paint Exterior Aluminum And Aluminum Alloy Ceiling	1.41	
For Work >15' To 20' Above Floor, Add	0.17	
Note: Applied only to work area above 15' to 20'		
For Work >20' To 30' Above Floor, Add	0.28	
Note: Applied only to work area above 20'		
For Work >30' To 40' Above Floor, Add	0.44	
Note: Applied only to work area above 30' to 40'		
For Work >40' Above Floor, Add	0.61	
Note: Applied only to work area above 40'		
For Up To 100, Add	0.88	
For >100 To 250, Add	0.42	
For >250 To 500, Add	0.18	
For >2,500 To 5,000, Deduct	-0.07	
For >5,000 To 10,000, Deduct	-0.14	
For >10,000 To 20,000, Deduct	-0.21	
For >20,000, Deduct	-0.28	
09 91 13 00-0193 SF 2 Coats Paint, Brush Work, Paint Exterior Aluminum And Aluminum Alloy Ceiling	2.59	
For Work >15' To 20' Above Floor, Add	0.30	
Note: Applied only to work area above 15' to 20'		
For Work >20' To 30' Above Floor, Add	0.50	
Note: Applied only to work area above 20'		
For Work >30' To 40' Above Floor, Add	0.80	
Note: Applied only to work area above 30' to 40'		
For Work >40' Above Floor, Add	1.09	
Note: Applied only to work area above 40'		
For Up To 100, Add	1.58	
For >100 To 250, Add	0.76	
For >250 To 500, Add	0.33	
For >2,500 To 5,000, Deduct	-0.13	
For >5,000 To 10,000, Deduct	-0.26	
For >10,000 To 20,000, Deduct	-0.39	
For >20,000, Deduct	-0.52	
09 91 13 00-0194 SF 1 Coat Primer, Brush/Roller Work, Paint Exterior Aluminum And Aluminum Alloy Ceiling	1.09	
For Work >15' To 20' Above Floor, Add	0.11	
Note: Applied only to work area above 15' to 20'		
For Work >20' To 30' Above Floor, Add	0.19	
Note: Applied only to work area above 20'		
For Work >30' To 40' Above Floor, Add	0.30	
Note: Applied only to work area above 30' to 40'		
For Work >40' Above Floor, Add	0.41	
Note: Applied only to work area above 40'		
For Up To 100, Add	0.61	
For >100 To 250, Add	0.29	
For >250 To 500, Add	0.13	
For >2,500 To 5,000, Deduct	-0.05	
For >5,000 To 10,000, Deduct	-0.11	
For >10,000 To 20,000, Deduct	-0.16	
For >20,000, Deduct	-0.22	
09 91 13 00-0195 SF 1 Coat Paint, Brush/Roller Work, Paint Exterior Aluminum And Aluminum Alloy Ceiling.....	1.22	
For Work >15' To 20' Above Floor, Add	0.13	
Note: Applied only to work area above 15' to 20'		
For Work >20' To 30' Above Floor, Add	0.22	
Note: Applied only to work area above 20'		
For Work >30' To 40' Above Floor, Add	0.35	
Note: Applied only to work area above 30' to 40'		
For Work >40' Above Floor, Add	0.48	
Note: Applied only to work area above 40'		
For Up To 100, Add	0.71	
For >100 To 250, Add	0.34	
For >250 To 500, Add	0.15	
For >2,500 To 5,000, Deduct	-0.06	
For >5,000 To 10,000, Deduct	-0.12	
For >10,000 To 20,000, Deduct	-0.18	
For >20,000, Deduct	-0.24	
09 91 13 00-0196 SF 2 Coats Paint, Brush/Roller Work, Paint Exterior Aluminum And Aluminum Alloy Ceiling	2.19	
For Work >15' To 20' Above Floor, Add	0.22	
Note: Applied only to work area above 15' to 20'		
For Work >20' To 30' Above Floor, Add	0.37	
Note: Applied only to work area above 20'		
For Work >30' To 40' Above Floor, Add	0.60	
Note: Applied only to work area above 30' to 40'		
For Work >40' Above Floor, Add	0.82	
Note: Applied only to work area above 40'		
For Up To 100, Add	1.22	
For >100 To 250, Add	0.59	
For >250 To 500, Add	0.26	
For >2,500 To 5,000, Deduct	-0.11	
For >5,000 To 10,000, Deduct	-0.22	
For >10,000 To 20,000, Deduct	-0.33	
For >20,000, Deduct	-0.44	

09 Finishes
09 90 Painting and Coating
09 91 Painting



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 13 00-0197	SF		1 Coat Primer, Sprayed, Paint Exterior Aluminum And Aluminum Alloy Ceiling	0.91	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.08	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.14	
			<i>Note: Applied only to work area above 20'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.22	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.31	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.47	
			<i>For >100 To 250, Add</i>	0.23	
			<i>For >250 To 500, Add</i>	0.10	
			<i>For >2,500 To 5,000, Deduct</i>	-0.05	
			<i>For >5,000 To 10,000, Deduct</i>	-0.09	
			<i>For >10,000 To 20,000, Deduct</i>	-0.14	
			<i>For >20,000, Deduct</i>	-0.18	
09 91 13 00-0198	SF		1 Coat Paint, Sprayed, Paint Exterior Aluminum And Aluminum Alloy Ceiling.....	0.91	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.08	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.14	
			<i>Note: Applied only to work area above 20'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.22	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.31	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.47	
			<i>For >100 To 250, Add</i>	0.23	
			<i>For >250 To 500, Add</i>	0.10	
			<i>For >2,500 To 5,000, Deduct</i>	-0.05	
			<i>For >5,000 To 10,000, Deduct</i>	-0.09	
			<i>For >10,000 To 20,000, Deduct</i>	-0.14	
			<i>For >20,000, Deduct</i>	-0.18	
09 91 13 00-0199	SF		2 Coats Paint, Sprayed, Paint Exterior Aluminum And Aluminum Alloy Ceiling.....	1.67	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.15	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.24	
			<i>Note: Applied only to work area above 20'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.39	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.53	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.83	
			<i>For >100 To 250, Add</i>	0.41	
			<i>For >250 To 500, Add</i>	0.18	
			<i>For >2,500 To 5,000, Deduct</i>	-0.08	
			<i>For >5,000 To 10,000, Deduct</i>	-0.17	
			<i>For >10,000 To 20,000, Deduct</i>	-0.25	
			<i>For >20,000, Deduct</i>	-0.33	
09 91 13 00-0200			Paint Exterior Corrugated Metal Ceilings (09 91 13 00-0179)		
09 91 13 00-0201	SF		1 Coat Primer, Sprayed, Paint Exterior Corrugated Metal Ceiling	1.00	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.09	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.15	
			<i>Note: Applied only to work area above 20'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.24	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.33	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.51	
			<i>For >100 To 250, Add</i>	0.25	
			<i>For >250 To 500, Add</i>	0.11	
			<i>For >2,500 To 5,000, Deduct</i>	-0.05	
			<i>For >5,000 To 10,000, Deduct</i>	-0.10	
			<i>For >10,000 To 20,000, Deduct</i>	-0.15	
			<i>For >20,000, Deduct</i>	-0.20	
09 91 13 00-0202	SF		1 Coat Paint, Sprayed, Paint Exterior Corrugated Metal Ceiling.....	1.14	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.11	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.19	
			<i>Note: Applied only to work area above 20'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.30	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.41	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.62	
			<i>For >100 To 250, Add</i>	0.30	
			<i>For >250 To 500, Add</i>	0.13	
			<i>For >2,500 To 5,000, Deduct</i>	-0.06	
			<i>For >5,000 To 10,000, Deduct</i>	-0.11	
			<i>For >10,000 To 20,000, Deduct</i>	-0.17	
			<i>For >20,000, Deduct</i>	-0.23	



Finishes	09	09
Painting and Coating	09 90	
Painting	09 91	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 13 00-0203 SF 2 Coats Paint, Sprayed, Paint Exterior Corrugated Metal Ceiling.....	2.08	
For Work >15' To 20' Above Floor, Add	0.19	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.32	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.51	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.70	
Note: Applied only to work area above 40'.		
For Up To 100, Add	1.08	
For >100 To 250, Add	0.53	
For >250 To 500, Add	0.23	
For >2,500 To 5,000, Deduct	-0.10	
For >5,000 To 10,000, Deduct	-0.21	
For >10,000 To 20,000, Deduct	-0.31	
For >20,000, Deduct	-0.42	
 09 91 13 00-0204 Paint Exterior Floors (09 91 13)		
09 91 13 00-0205 Paint Exterior Concrete Floors (09 91 13 00-0204)		
09 91 13 00-0206 LF 1 Coat Paint, Cut-in Brush Work, Paint Exterior Concrete Floors And Decks.....	0.14	
For Up To 100, Add	0.09	
For >100 To 250, Add	0.04	
For >250 To 500, Add	0.02	
For >2,500 To 5,000, Deduct	-0.01	
For >5,000 To 10,000, Deduct	-0.01	
For >10,000 To 20,000, Deduct	-0.02	
For >20,000, Deduct	-0.03	
09 91 13 00-0207 SF 1 Coat Primer, Brush Work, Paint Exterior Concrete Floors And Decks.....	0.78	
For Oil Based Paint, Add	0.05	
For Epoxy Paint, Add	0.09	
For Up To 100, Add	0.49	
For >100 To 250, Add	0.23	
For >250 To 500, Add	0.10	
For >2,500 To 5,000, Deduct	-0.04	
For >5,000 To 10,000, Deduct	-0.08	
For >10,000 To 20,000, Deduct	-0.12	
For >20,000, Deduct	-0.16	
09 91 13 00-0208 SF 1 Coat Paint, Brush Work, Paint Exterior Concrete Floors And Decks.....	0.87	
For Oil Based Paint, Add	0.05	
For Epoxy Paint, Add	0.08	
For Up To 100, Add	0.57	
For >100 To 250, Add	0.27	
For >250 To 500, Add	0.12	
For >2,500 To 5,000, Deduct	-0.04	
For >5,000 To 10,000, Deduct	-0.09	
For >10,000 To 20,000, Deduct	-0.13	
For >20,000, Deduct	-0.17	
09 91 13 00-0209 SF 2 Coats Paint, Brush Work, Paint Exterior Concrete Floors And Decks.....	1.63	
For Oil Based Paint, Add	0.09	
For Epoxy Paint, Add	0.16	
For Up To 100, Add	1.07	
For >100 To 250, Add	0.51	
For >250 To 500, Add	0.22	
For >2,500 To 5,000, Deduct	-0.08	
For >5,000 To 10,000, Deduct	-0.16	
For >10,000 To 20,000, Deduct	-0.24	
For >20,000, Deduct	-0.33	
09 91 13 00-0210 SF 1 Coat Primer, Brush/Roller Work, Paint Exterior Concrete Floors And Decks.....	0.65	
For Oil Based Paint, Add	0.04	
For Epoxy Paint, Add	0.08	
For Up To 100, Add	0.39	
For >100 To 250, Add	0.19	
For >250 To 500, Add	0.08	
For >2,500 To 5,000, Deduct	-0.03	
For >5,000 To 10,000, Deduct	-0.07	
For >10,000 To 20,000, Deduct	-0.10	
For >20,000, Deduct	-0.13	
09 91 13 00-0211 SF 1 Coat Paint, Brush/Roller Work, Paint Exterior Concrete Floors And Decks.....	0.75	
For Oil Based Paint, Add	0.04	
For Epoxy Paint, Add	0.08	
For Up To 100, Add	0.48	
For >100 To 250, Add	0.23	
For >250 To 500, Add	0.10	
For >2,500 To 5,000, Deduct	-0.04	
For >5,000 To 10,000, Deduct	-0.08	
For >10,000 To 20,000, Deduct	-0.11	
For >20,000, Deduct	-0.15	

09 Finishes

09 90 Painting and Coating

09 91 Painting



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 13 00-0212 SF 2 Coats Paint, Brush/Roller Work, Paint Exterior Concrete Floors And Decks	1.23	
For Oil Based Paint, Add	0.07	
For Epoxy Paint, Add	0.14	
For Up To 100, Add	0.77	
For >100 To 250, Add	0.37	
For >250 To 500, Add	0.16	
For >2,500 To 5,000, Deduct	-0.06	
For >5,000 To 10,000, Deduct	-0.12	
For >10,000 To 20,000, Deduct	-0.18	
For >20,000, Deduct	-0.25	
09 91 13 00-0213 SF 1 Coat Primer, Sprayed, Paint Exterior Concrete Floors And Decks	0.47	
For Oil Based Paint, Add	0.03	
For Epoxy Paint, Add	0.08	
For Up To 100, Add	0.24	
For >100 To 250, Add	0.12	
For >250 To 500, Add	0.05	
For >2,500 To 5,000, Deduct	-0.02	
For >5,000 To 10,000, Deduct	-0.05	
For >10,000 To 20,000, Deduct	-0.07	
For >20,000, Deduct	-0.09	
09 91 13 00-0214 SF 1 Coat Paint, Sprayed, Paint Exterior Concrete Floors And Decks	0.58	
For Oil Based Paint, Add	0.04	
For Epoxy Paint, Add	0.08	
For Up To 100, Add	0.34	
For >100 To 250, Add	0.16	
For >250 To 500, Add	0.07	
For >2,500 To 5,000, Deduct	-0.03	
For >5,000 To 10,000, Deduct	-0.06	
For >10,000 To 20,000, Deduct	-0.09	
For >20,000, Deduct	-0.12	
09 91 13 00-0215 SF 2 Coats Paint, Sprayed, Paint Exterior Concrete Floors And Decks	1.01	
For Oil Based Paint, Add	0.07	
For Epoxy Paint, Add	0.15	
For Up To 100, Add	0.57	
For >100 To 250, Add	0.27	
For >250 To 500, Add	0.12	
For >2,500 To 5,000, Deduct	-0.05	
For >5,000 To 10,000, Deduct	-0.10	
For >10,000 To 20,000, Deduct	-0.15	
For >20,000, Deduct	-0.20	
09 91 13 00-0216 SF 1 Coat Non-Slip Paint, Brush/Roller Work, Paint Exterior Concrete Floors And Decks	2.20	
For Up To 100, Add	0.70	
For >100 To 250, Add	0.38	
For >250 To 500, Add	0.17	
For >2,500 To 5,000, Deduct	-0.11	
For >5,000 To 10,000, Deduct	-0.22	
For >10,000 To 20,000, Deduct	-0.33	
For >20,000, Deduct	-0.44	
09 91 13 00-0217 SF 1 Coat Anti-Slip Paint, Single Component Epoxy Coating, Brush/Roller Work, Paint Exterior Concrete Floors And Decks	5.25	
For Up To 100, Add	1.16	
For >100 To 250, Add	0.68	
For >250 To 500, Add	0.32	
For >2,500 To 5,000, Deduct	-0.26	
For >5,000 To 10,000, Deduct	-0.53	
For >10,000 To 20,000, Deduct	-0.79	
For >20,000, Deduct	-1.05	
09 91 13 00-0218 SF 1 Coat Anti-Slip Paint, High Performance Epoxy Coating, Brush/Roller Work, Paint Exterior Concrete Floors And Decks	6.53	
For Up To 100, Add	1.35	
For >100 To 250, Add	0.81	
For >250 To 500, Add	0.39	
For >2,500 To 5,000, Deduct	-0.33	
For >5,000 To 10,000, Deduct	-0.65	
For >10,000 To 20,000, Deduct	-0.98	
For >20,000, Deduct	-1.31	
09 91 13 00-0219 Paint Exterior Wood Floors (09 91 13 00-0204)	0.17	
09 91 13 00-0220 LF 1 Coat Paint, Cut-in Brush Work, Paint Exterior Wood Floors And Decks	0.17	
For Up To 100, Add	0.11	
For >100 To 250, Add	0.05	
For >250 To 500, Add	0.02	
For >2,500 To 5,000, Deduct	-0.01	
For >5,000 To 10,000, Deduct	-0.02	
For >10,000 To 20,000, Deduct	-0.03	
For >20,000, Deduct	-0.03	
09 91 13 00-0221 SF 1 Coat Primer, Brush Work, Paint Exterior Wood Floors And Decks	0.98	
For Oil Based Paint, Add	0.06	
For Up To 100, Add	0.60	
For >100 To 250, Add	0.29	
For >250 To 500, Add	0.12	
For >2,500 To 5,000, Deduct	-0.05	
For >5,000 To 10,000, Deduct	-0.10	
For >10,000 To 20,000, Deduct	-0.15	
For >20,000, Deduct	-0.20	



Finishes	09	09
Painting and Coating	09 90	
Painting	09 91	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 13 00-0222 SF 1 Coat Paint, Brush Work, Paint Exterior Wood Floors And Decks	1.06	
<i>For Oil Based Paint, Add</i>	0.06	
<i>For Up To 100, Add</i>	0.68	
<i>For >100 To 250, Add</i>	0.32	
<i>For >250 To 500, Add</i>	0.14	
<i>For >2,500 To 5,000, Deduct</i>	-0.05	
<i>For >5,000 To 10,000, Deduct</i>	-0.11	
<i>For >10,000 To 20,000, Deduct</i>	-0.16	
<i>For >20,000, Deduct</i>	-0.21	
09 91 13 00-0223 SF 2 Coats Paint, Brush Work, Paint Exterior Wood Floors And Decks.....	2.00	
<i>For Oil Based Paint, Add</i>	0.12	
<i>For Up To 100, Add</i>	1.27	
<i>For >100 To 250, Add</i>	0.60	
<i>For >250 To 500, Add</i>	0.26	
<i>For >2,500 To 5,000, Deduct</i>	-0.10	
<i>For >5,000 To 10,000, Deduct</i>	-0.20	
<i>For >10,000 To 20,000, Deduct</i>	-0.30	
<i>For >20,000, Deduct</i>	-0.40	
09 91 13 00-0224 SF 1 Coat Primer, Brush/Roller Work, Paint Exterior Wood Floors And Decks.....	0.89	
<i>For Oil Based Paint, Add</i>	0.06	
<i>For Up To 100, Add</i>	0.51	
<i>For >100 To 250, Add</i>	0.25	
<i>For >250 To 500, Add</i>	0.11	
<i>For >2,500 To 5,000, Deduct</i>	-0.04	
<i>For >5,000 To 10,000, Deduct</i>	-0.09	
<i>For >10,000 To 20,000, Deduct</i>	-0.13	
<i>For >20,000, Deduct</i>	-0.18	
09 91 13 00-0225 SF 1 Coat Paint, Brush/Roller Work, Paint Exterior Wood Floors And Decks	0.97	
<i>For Oil Based Paint, Add</i>	0.06	
<i>For Up To 100, Add</i>	0.59	
<i>For >100 To 250, Add</i>	0.28	
<i>For >250 To 500, Add</i>	0.12	
<i>For >2,500 To 5,000, Deduct</i>	-0.05	
<i>For >5,000 To 10,000, Deduct</i>	-0.10	
<i>For >10,000 To 20,000, Deduct</i>	-0.15	
<i>For >20,000, Deduct</i>	-0.19	
09 91 13 00-0226 SF 2 Coats Paint, Brush/Roller Work, Paint Exterior Wood Floors And Decks	1.56	
<i>For Oil Based Paint, Add</i>	0.10	
<i>For Up To 100, Add</i>	0.90	
<i>For >100 To 250, Add</i>	0.43	
<i>For >250 To 500, Add</i>	0.19	
<i>For >2,500 To 5,000, Deduct</i>	-0.08	
<i>For >5,000 To 10,000, Deduct</i>	-0.16	
<i>For >10,000 To 20,000, Deduct</i>	-0.23	
<i>For >20,000, Deduct</i>	-0.31	
09 91 13 00-0227 SF 1 Coat Primer, Sprayed, Paint Exterior Wood Floors And Decks	0.61	
<i>For Oil Based Paint, Add</i>	0.04	
<i>For Up To 100, Add</i>	0.34	
<i>For >100 To 250, Add</i>	0.17	
<i>For >250 To 500, Add</i>	0.07	
<i>For >2,500 To 5,000, Deduct</i>	-0.03	
<i>For >5,000 To 10,000, Deduct</i>	-0.06	
<i>For >10,000 To 20,000, Deduct</i>	-0.09	
<i>For >20,000, Deduct</i>	-0.12	
09 91 13 00-0228 SF 1 Coat Paint, Sprayed, Paint Exterior Wood Floors And Decks.....	0.75	
<i>For Oil Based Paint, Add</i>	0.05	
<i>For Up To 100, Add</i>	0.45	
<i>For >100 To 250, Add</i>	0.22	
<i>For >250 To 500, Add</i>	0.09	
<i>For >2,500 To 5,000, Deduct</i>	-0.04	
<i>For >5,000 To 10,000, Deduct</i>	-0.08	
<i>For >10,000 To 20,000, Deduct</i>	-0.11	
<i>For >20,000, Deduct</i>	-0.15	
09 91 13 00-0229 SF 2 Coats Paint, Sprayed, Paint Exterior Wood Floors And Decks.....	1.22	
<i>For Oil Based Paint, Add</i>	0.08	
<i>For Up To 100, Add</i>	0.68	
<i>For >100 To 250, Add</i>	0.33	
<i>For >250 To 500, Add</i>	0.14	
<i>For >2,500 To 5,000, Deduct</i>	-0.06	
<i>For >5,000 To 10,000, Deduct</i>	-0.12	
<i>For >10,000 To 20,000, Deduct</i>	-0.18	
<i>For >20,000, Deduct</i>	-0.24	
09 91 13 00-0230 SF 1 Coat Non-Slip Paint, Brush Work, Paint Exterior Wood Floors And Decks.....	2.33	
<i>For Up To 100, Add</i>	0.80	
<i>For >100 To 250, Add</i>	0.42	
<i>For >250 To 500, Add</i>	0.19	
<i>For >2,500 To 5,000, Deduct</i>	-0.12	
<i>For >5,000 To 10,000, Deduct</i>	-0.23	
<i>For >10,000 To 20,000, Deduct</i>	-0.35	
<i>For >20,000, Deduct</i>	-0.47	

09 Finishes

09 90 Painting and Coating

09 91 Painting



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 13 00-0231 SF 1 Coat Non-Slip Epoxy Paint, Brush Work, Paint Exterior Wood Floors And Decks.....	6.66	
For Up To 100, Add	1.45	
For >100 To 250, Add	0.85	
For >250 To 500, Add	0.41	
For >2,500 To 5,000, Deduct	-0.33	
For >5,000 To 10,000, Deduct	-0.67	
For >10,000 To 20,000, Deduct	-1.00	
For >20,000, Deduct	-1.33	
09 91 13 00-0232 Paint Exterior Doors And Windows (09 91 13)		
09 91 13 00-0233 Paint Exterior Door Frames (09 91 13 00-0232)		
09 91 13 00-0234 LF 1 Coat Primer, Brush/Roller Work, Paint Exterior Wood Door Frame And Trim	1.31	
For Painting Either Interior Or Exterior Only, Deduct	-0.34	
09 91 13 00-0235 LF 1 Coat Paint, Brush/Roller Work, Paint Exterior Wood Door Frame And Trim.....	1.70	
For Painting Either Interior Or Exterior Only, Deduct	-0.44	
09 91 13 00-0236 LF 2 Coats Paint, Brush/Roller Work, Paint Exterior Wood Door Frame And Trim	2.86	
For Painting Either Interior Or Exterior Only, Deduct	-0.74	
09 91 13 00-0237 LF 1 Coat Primer, Brush/Roller Work, Paint Exterior Metal Door Frame And Trim	1.34	
For Painting Either Interior Or Exterior Only, Deduct	-0.36	
09 91 13 00-0238 LF 1 Coat Paint, Brush/Roller Work, Paint Exterior Metal Door Frame And Trim	1.73	
For Painting Either Interior Or Exterior Only, Deduct	-0.45	
09 91 13 00-0239 LF 2 Coats Paint, Brush/Roller Work, Paint Exterior Metal Door Frame And Trim.....	2.90	
For Painting Either Interior Or Exterior Only, Deduct	-0.76	
09 91 13 00-0240 Paint Exterior Metal Doors (09 91 13 00-0232)		
09 91 13 00-0241 EA 1 Coat Primer, Brush/Roller Work, Paint Exterior Metal Door.....	56.53	
Note: One face		
For Half Louvered Door, Add	5.39	
For Full Louvered Door, Add	8.99	
For Electrostatic Painting, Add	8.74	
For >5 To 10, Deduct	-2.83	
For >10 To 25, Deduct	-5.65	
For >25, Deduct	-8.48	
09 91 13 00-0242 EA 1 Coat Paint, Brush/Roller Work, Paint Exterior Metal Door	56.53	
Note: One face		
For Half Louvered Door, Add	5.39	
For Full Louvered Door, Add	8.99	
For Electrostatic Painting, Add	8.74	
For >5 To 10, Deduct	-2.83	
For >10 To 25, Deduct	-5.65	
For >25, Deduct	-8.48	
09 91 13 00-0243 EA 2 Coat Paint, Brush/Roller Work, Paint Exterior Metal Door	101.62	
Note: One face		
For Half Louvered Door, Add	9.11	
For Full Louvered Door, Add	15.18	
For Electrostatic Painting, Add	16.30	
For >5 To 10, Deduct	-5.08	
For >10 To 25, Deduct	-10.16	
For >25, Deduct	-15.24	
09 91 13 00-0244 EA 1 Coat Primer, Brush/Roller Work, Paint Exterior Metal Door.....	101.44	
Note: Both faces		
For Half Louvered Door, Add	9.67	
For Full Louvered Door, Add	16.12	
For Electrostatic Painting, Add	15.69	
For >5 To 10, Deduct	-5.07	
For >10 To 25, Deduct	-10.14	
For >25, Deduct	-15.22	
09 91 13 00-0245 EA 1 Coat Paint, Brush/Roller Work, Paint Exterior Metal Door	101.44	
Note: Both faces		
For Half Louvered Door, Add	9.67	
For Full Louvered Door, Add	16.12	
For Electrostatic Painting, Add	15.69	
For >5 To 10, Deduct	-5.07	
For >10 To 25, Deduct	-10.14	
For >25, Deduct	-15.22	
09 91 13 00-0246 EA 2 Coats Paint, Brush/Roller Work, Paint Exterior Metal Door	183.03	
Note: Both faces		
For Half Louvered Door, Add	16.36	
For Full Louvered Door, Add	27.27	
For Electrostatic Painting, Add	29.40	
For >5 To 10, Deduct	-9.15	
For >10 To 25, Deduct	-18.30	
For >25, Deduct	-27.45	
09 91 13 00-0247 EA 1 Coat Primer, Sprayed, Paint Exterior Metal Door	49.48	
Note: One face		
For Half Louvered Door, Add	4.03	
For Full Louvered Door, Add	6.71	
For Electrostatic Painting, Add	8.34	
For >5 To 10, Deduct	-2.47	
For >10 To 25, Deduct	-4.95	
For >25, Deduct	-7.42	



		Finishes	09
		Painting and Coating	09 90
		Painting	09 91

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91	13 00-0248	EA	1 Coat Paint, Sprayed, Paint Exterior Metal Door.....	49.47	
			Note: One face		
			For Half Louvered Door, Add	4.02	
			For Full Louvered Door, Add	6.71	
			For Electrostatic Painting, Add	8.34	
			For >5 To 10, Deduct	-2.47	
			For >10 To 25, Deduct	-4.95	
			For >25, Deduct	-7.42	
09 91	13 00-0249	EA	2 Coats Paint, Sprayed, Paint Exterior Metal Door.....	90.30	
			Note: One face		
			For Half Louvered Door, Add	6.80	
			For Full Louvered Door, Add	11.33	
			For Electrostatic Painting, Add	15.78	
			For >5 To 10, Deduct	-4.52	
			For >10 To 25, Deduct	-9.03	
			For >25, Deduct	-13.55	
09 91	13 00-0250	EA	1 Coat Primer, Sprayed, Paint Exterior Metal Door.....	88.79	
			Note: Both faces		
			For Half Louvered Door, Add	7.22	
			For Full Louvered Door, Add	12.03	
			For Electrostatic Painting, Add	14.98	
			For >5 To 10, Deduct	-4.44	
			For >10 To 25, Deduct	-8.88	
			For >25, Deduct	-13.32	
09 91	13 00-0251	EA	1 Coat Paint, Sprayed, Paint Exterior Metal Door.....	88.79	
			Note: Both faces		
			For Half Louvered Door, Add	7.22	
			For Full Louvered Door, Add	12.03	
			For Electrostatic Painting, Add	14.98	
			For >5 To 10, Deduct	-4.44	
			For >10 To 25, Deduct	-8.88	
			For >25, Deduct	-13.32	
09 91	13 00-0252	EA	2 Coats Paint, Sprayed, Paint Exterior Metal Door.....	162.79	
			Note: Both faces		
			For Half Louvered Door, Add	12.21	
			For Full Louvered Door, Add	20.36	
			For Electrostatic Painting, Add	28.48	
			For >5 To 10, Deduct	-8.14	
			For >10 To 25, Deduct	-16.28	
			For >25, Deduct	-24.42	
09 91	13 00-0253	SF	1 Coat Primer, Brush/Roller Work, Paint Exterior Metal Overhead, Sectional Door, Or Roll Up Door.....	2.81	
			For Electrostatic Painting, Add	0.33	
09 91	13 00-0254	SF	1 Coat Paint, Brush/Roller Work, Paint Exterior Metal Overhead, Sectional Door, Or Roll Up Door.....	2.94	
			For Electrostatic Painting, Add	0.37	
09 91	13 00-0255	SF	2 Coats Paint, Brush/Roller Work, Paint Exterior Metal Overhead, Section Door, Or Roll Up Door.....	6.04	
			For Electrostatic Painting, Add	0.73	
09 91	13 00-0256	SF	1 Coat Primer, Sprayed, Paint Exterior Metal Overhead, Sectional Door, Or Roll Up Door.....	2.87	
			For Electrostatic Painting, Add	0.34	
09 91	13 00-0257	SF	1 Coat Paint, Sprayed, Paint Exterior Metal Overhead, Sectional Door, Or Roll Up Door.....	3.00	
			For Electrostatic Painting, Add	0.37	
09 91	13 00-0258	SF	2 Coats Paint, Sprayed, Paint Exterior Metal Overhead, Sectional Door, Or Roll Up Door.....	5.81	
			For Electrostatic Painting, Add	0.72	
09 91 13 00-0259 Paint Exterior Wood Doors (09 91 13 00-0232)					
09 91	13 00-0260	EA	1 Coat Primer, Brush/Roller Work, Paint Exterior Wood Door.....	51.26	
			Note: One face		
			For Half Louvered Door, Add	5.39	
			For Full Louvered Door, Add	8.99	
			For >5 To 10, Deduct	-2.56	
			For >10 To 25, Deduct	-5.13	
			For >25, Deduct	-7.69	
09 91	13 00-0261	EA	1 Coat Paint, Brush/Roller Work, Paint Exterior Wood Door.....	51.26	
			Note: One face		
			For Half Louvered Door, Add	5.39	
			For Full Louvered Door, Add	8.99	
			For >5 To 10, Deduct	-2.56	
			For >10 To 25, Deduct	-5.13	
			For >25, Deduct	-7.69	
09 91	13 00-0262	EA	2 Coats Paint, Brush/Roller Work, Paint Exterior Wood Door.....	91.14	
			Note: One face		
			For Half Louvered Door, Add	9.11	
			For Full Louvered Door, Add	15.18	
			For >5 To 10, Deduct	-4.56	
			For >10 To 25, Deduct	-9.11	
			For >25, Deduct	-13.67	
09 91	13 00-0263	EA	1 Coat Primer, Brush/Roller Work, Paint Exterior Wood Door.....	91.97	
			Note: Both faces		
			For Half Louvered Door, Add	9.67	
			For Full Louvered Door, Add	16.12	
			For >5 To 10, Deduct	-4.60	
			For >10 To 25, Deduct	-9.20	
			For >25, Deduct	-13.80	

09 Finishes

09 90 Painting and Coating

09 91 Painting



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 13 00-0264	EA		1 Coat Paint, Brush/Roller Work, Paint Exterior Wood Door.....	91.97	
			Note: Both faces		
			For Half Louvered Door, Add	9.67	
			For Full Louvered Door, Add	16.12	
			For >5 To 10, Deduct	-4.60	
			For >10 To 25, Deduct	-9.20	
			For >25, Deduct	-13.80	
09 91 13 00-0265	EA		2 Coats Paint, Brush Roller Work, Paint Exterior Wood Door.....	164.08	
			Note: Both faces		
			For Half Louvered Door, Add	16.36	
			For Full Louvered Door, Add	27.27	
			For >5 To 10, Deduct	-8.20	
			For >10 To 25, Deduct	-16.41	
			For >25, Deduct	-24.61	
09 91 13 00-0266	EA		1 Coat Primer, Sprayed, Paint Exterior Wood Door.....	43.67	
			Note: One face		
			For Half Louvered Door, Add	4.02	
			For Full Louvered Door, Add	6.71	
			For >5 To 10, Deduct	-2.18	
			For >10 To 25, Deduct	-4.37	
			For >25, Deduct	-6.55	
09 91 13 00-0267	EA		1 Coat Paint, Sprayed, Paint Exterior Wood Door.....	43.67	
			Note: One face		
			For Half Louvered Door, Add	4.02	
			For Full Louvered Door, Add	6.71	
			For >5 To 10, Deduct	-2.18	
			For >10 To 25, Deduct	-4.37	
			For >25, Deduct	-6.55	
09 91 13 00-0268	EA		2 Coats Paint, Sprayed, Paint Exterior Wood Door.....	78.80	
			Note: One face		
			For Half Louvered Door, Add	6.80	
			For Full Louvered Door, Add	11.34	
			For >5 To 10, Deduct	-3.94	
			For >10 To 25, Deduct	-7.88	
			For >25, Deduct	-11.82	
09 91 13 00-0269	EA		1 Coat Primer, Sprayed, Paint Exterior Wood Door.....	78.37	
			Note: Both faces		
			For Half Louvered Door, Add	7.22	
			For Full Louvered Door, Add	12.03	
			For >5 To 10, Deduct	-3.92	
			For >10 To 25, Deduct	-7.84	
			For >25, Deduct	-11.76	
09 91 13 00-0270	EA		1 Coat Paint, Sprayed, Paint Exterior Wood Door.....	78.37	
			Note: Both faces		
			For Half Louvered Door, Add	7.22	
			For Full Louvered Door, Add	12.03	
			For >5 To 10, Deduct	-3.92	
			For >10 To 25, Deduct	-7.84	
			For >25, Deduct	-11.76	
09 91 13 00-0271	EA		2 Coats Paint, Sprayed, Paint Exterior Wood Door.....	141.94	
			Note: Both faces		
			For Half Louvered Door, Add	12.21	
			For Full Louvered Door, Add	20.36	
			For >5 To 10, Deduct	-7.10	
			For >10 To 25, Deduct	-14.19	
			For >25, Deduct	-21.29	
09 91 13 00-0272	SF		1 Coat Primer, Brush/Roller Work, Paint Exterior Wood Overhead, Sectional Door, Or Roll Up Door.....	2.74	
09 91 13 00-0273	SF		1 Coat Paint, Brush/Roller Work, Paint Exterior Wood Overhead, Sectional Door, Or Roll Up Door.....	2.82	
09 91 13 00-0274	SF		2 Coats Paint, Brush/Roller Work, Paint Exterior Wood Overhead, Sectional Door, Or Roll Up Door.....	5.82	
09 91 13 00-0275	SF		1 Coat Primer, Sprayed, Paint Exterior Wood Overhead, Sectional Door, Or Roll Up Door.....	2.78	
09 91 13 00-0276	SF		1 Coat Paint, Sprayed, Paint Exterior Wood Overhead, Sectional Door, Or Roll Up Door.....	2.88	
09 91 13 00-0277	SF		2 Coats Paint, Sprayed, Paint Exterior Wood Overhead, Sectional Door, Or Roll Up Door.....	5.58	
09 91 13 00-0278			Paint Exterior Metal Windows (09 91 13 00-0232)		
			Note: Two finish coats paint over rust inhibitive primer.		
09 91 13 00-0279	EA		Up To 8 SF Window Size, 1 Coat Primer And Two Coats Paint, Brush Work, Exterior Metal Window Including Trim.....	94.25	
			For Electrostatic Painting, Add	11.48	
			For >5 To 10, Deduct	-4.71	
			For >10 To 25, Deduct	-9.43	
			For >25, Deduct	-14.14	
09 91 13 00-0280	EA		>8 To 14 SF Window Size, 1 Coat Primer And Two Coats Paint, Brush Work, Exterior Metal Window Including Trim.....	114.09	
			For Electrostatic Painting, Add	14.58	
			For >5 To 10, Deduct	-5.70	
			For >10 To 25, Deduct	-11.41	
			For >25, Deduct	-17.11	
09 91 13 00-0281	EA		>14 To 20 SF Window Size, 1 Coat Primer And Two Coats Paint, Brush Work, Exterior Metal Window Including Trim.....	153.98	
			For Electrostatic Painting, Add	19.90	
			For >5 To 10, Deduct	-7.70	
			For >10 To 25, Deduct	-15.40	
			For >25, Deduct	-23.10	



	MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
	09 91	13 00-0282	EA	>20 To 26 SF Window Size, 1 Coat Primer And Two Coats Paint, Brush Work, Exterior Metal Window Including Trim 173.39		
				<i>For Electrostatic Painting, Add</i> 22.43		
				<i>For >5 To 10, Deduct</i> -8.67		
				<i>For >10 To 25, Deduct</i> -17.34		
				<i>For >25, Deduct</i> -26.01		
	09 91	13 00-0283	EA	>26 To 34 SF Window Size, 1 Coat Primer And Two Coats Paint, Brush Work, Exterior Metal Window Including Trim 192.26		
				<i>For Electrostatic Painting, Add</i> 24.82		
				<i>For >5 To 10, Deduct</i> -9.61		
				<i>For >10 To 25, Deduct</i> -19.23		
				<i>For >25, Deduct</i> -28.84		
	09 91	13 00-0284	SF	>34 SF Window Size, 1 Coat Primer And Two Coats Paint, Brush Work, Exterior Metal Window Including Trim 6.10		
				<i>For Electrostatic Painting, Add</i> 0.79		
	09 91	13 00-0285		Paint Exterior Wood Windows (09 91 13 00-0232)		
				Note: Two finish coats paint over primer.		
	09 91	13 00-0286	EA	Up To 8 SF Window Size, 1 Coat Primer And Two Coats Paint, Brush Work, Exterior Wood Window Including Trim 90.75		
				<i>For >5 To 10, Deduct</i> -4.54		
				<i>For >10 To 25, Deduct</i> -9.08		
				<i>For >25, Deduct</i> -13.61		
	09 91	13 00-0287	EA	>8 To 14 SF Window Size, 1 Coat Primer And Two Coats Paint, Brush Work, Exterior Wood Window Including Trim 108.68		
				<i>For >5 To 10, Deduct</i> -5.43		
				<i>For >10 To 25, Deduct</i> -10.87		
				<i>For >25, Deduct</i> -16.30		
	09 91	13 00-0288	EA	>14 To 20 SF Window Size, 1 Coat Primer And Two Coats Paint, Brush Work, Exterior Wood Window Including Trim 146.29		
				<i>For >5 To 10, Deduct</i> -7.31		
				<i>For >10 To 25, Deduct</i> -14.63		
				<i>For >25, Deduct</i> -21.94		
	09 91	13 00-0289	EA	>20 To 26 SF Window Size, 1 Coat Primer And Two Coats Paint, Brush Work, Exterior Wood Window Including Trim 164.70		
				<i>For >5 To 10, Deduct</i> -8.24		
				<i>For >10 To 25, Deduct</i> -16.47		
				<i>For >25, Deduct</i> -24.71		
	09 91	13 00-0290	EA	>26 To 34 SF Window Size, 1 Coat Primer And Two Coats Paint, Brush Work, Exterior Wood Window Including Trim 182.71		
				<i>For >5 To 10, Deduct</i> -9.14		
				<i>For >10 To 25, Deduct</i> -18.27		
				<i>For >25, Deduct</i> -27.41		
	09 91	13 00-0291	SF	>34 SF Window Size, 1 Coat Primer And Two Coats Paint, Brush Work, Exterior Wood Window Including Trim 6.11		
	09 91	13 00-0292		Paint Exterior Security Screens (09 91 13 00-0232)		
	09 91	13 00-0293	SF	1 Coat Primer, Brush/Roller Work, Paint Exterior Security Screen 1.58		
				<i>For Electrostatic Painting, Add</i> 0.20		
	09 91	13 00-0294	SF	1 Coat Paint, Brush/Roller Work, Paint Exterior Security Screen 1.62		
				<i>For Electrostatic Painting, Add</i> 0.20		
	09 91	13 00-0295	SF	2 Coats Paint, Brush/Roller Work, Paint Exterior Security Screen 2.68		
				<i>For Electrostatic Painting, Add</i> 0.33		
	09 91	13 00-0296		Paint Exterior Window Guards (09 91 13 00-0232)		
	09 91	13 00-0297	SF	1 Coat Primer, Brush/Roller Work, Paint Exterior Metal Window Guards 1.58		
	09 91	13 00-0298	SF	1 Coat Paint, Brush/Roller Work, Paint Exterior Metal Window Guards 1.62		
	09 91	13 00-0299	SF	2 Coats Paint, Brush/Roller Work, Paint Exterior Metal Window Guards 2.68		
	09 91	13 00-0300		Paint Exterior Window Trim (09 91 13 00-0232)		
	09 91	13 00-0301	LF	1 Coat Primer, Brush/Roller Work, Paint Exterior Wood Window Frame And Trim 1.41		
	09 91	13 00-0302	LF	1 Coat Paint, Brush/Roller Work, Paint Exterior Wood Window Frame And Trim 1.41		
	09 91	13 00-0303	LF	2 Coats Paint, Brush/Roller Work, Paint Exterior Wood Window Frame And Trim 2.25		
	09 91	13 00-0304	LF	1 Coat Primer, Brush/Roller Work, Paint Exterior Metal Window Frame And Trim 1.64		
	09 91	13 00-0305	LF	1 Coat Paint, Brush/Roller Work, Paint Exterior Metal Window Frame And Trim 1.64		
	09 91	13 00-0306	LF	2 Coats Paint, Brush/Roller Work, Paint Exterior Metal Window Frame And Trim 2.72		
	09 91	13 00-0307		Paint Exterior Roofing And Trim (09 91 13)		
	09 91	13 00-0308		Paint Stain Or Seal Wood Roofing (09 91 13 00-0307)		
	09 91	13 00-0309	SF	1 Coat Paint, Brush/Roller Work, Stain And Seal Shingles/Shake 1.96		
				<i>For Up To 100, Add</i> 1.06		
				<i>For >100 To 250, Add</i> 0.52		
				<i>For >250 To 500, Add</i> 0.23		
	09 91	13 00-0310	SF	2 Coats Stain, Brush/Roller Work, Stain And Seal Shingles/Shake 3.58		
				<i>For Up To 100, Add</i> 1.91		
				<i>For >100 To 250, Add</i> 0.93		
				<i>For >250 To 500, Add</i> 0.41		
	09 91	13 00-0311		Paint Metal Roofing (09 91 13 00-0307)		

09 Finishes**09 90 Painting and Coating****09 91 Painting**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 13 00-0312	SF		1 Coat Paint, Brush/Roller Work, Paint Metal Roofing	0.90	
			<i>For Up To 100, Add</i>	0.44	
			<i>For >100 To 250, Add</i>	0.22	
			<i>For >250 To 500, Add</i>	0.10	
09 91 13 00-0313	SF		2 Coats Paint, Brush/Roller Work, Paint Metal Roofing	1.57	
			<i>For Up To 100, Add</i>	0.79	
			<i>For >100 To 250, Add</i>	0.39	
			<i>For >250 To 500, Add</i>	0.17	
09 91 13 00-0314			Paint Fascia Board <small>(09 91 13 00-0307)</small>		
09 91 13 00-0315	LF		1 Coat Primer, Brush/Roller Work, Paint Fascia Board.....	0.80	
			<i>For Up To 100, Add</i>	0.43	
			<i>For >100 To 250, Add</i>	0.21	
			<i>For >250 To 500, Add</i>	0.09	
09 91 13 00-0316	LF		1 Coat Paint, Brush/Roller Work, Paint Fascia Board	0.80	
			<i>For Up To 100, Add</i>	0.43	
			<i>For >100 To 250, Add</i>	0.21	
			<i>For >250 To 500, Add</i>	0.09	
09 91 13 00-0317	LF		2 Coats Paint, Brush/Roller Work, Paint Fascia Board	1.41	
			<i>For Up To 100, Add</i>	0.76	
			<i>For >100 To 250, Add</i>	0.37	
			<i>For >250 To 500, Add</i>	0.16	
09 91 13 00-0318			Paint Soffit <small>(09 91 13 00-0307)</small>		
09 91 13 00-0319	SF		1 Coat Primer, Brush/Roller Work, Paint Soffit	0.93	
			<i>For Up To 100, Add</i>	0.45	
			<i>For >100 To 250, Add</i>	0.22	
			<i>For >250 To 500, Add</i>	0.10	
09 91 13 00-0320	SF		1 Coat Paint, Brush/Roller Work, Paint Soffit.....	0.93	
			<i>For Up To 100, Add</i>	0.45	
			<i>For >100 To 250, Add</i>	0.22	
			<i>For >250 To 500, Add</i>	0.10	
09 91 13 00-0321	SF		2 Coats Paint, Brush/Roller Work, Paint Soffit.....	1.59	
			<i>For Up To 100, Add</i>	0.78	
			<i>For >100 To 250, Add</i>	0.39	
			<i>For >250 To 500, Add</i>	0.17	
09 91 13 00-0322			Paint Metal Surfaces <small>(09 91 13)</small>		
			Note: Tasks can be used for exterior or interior applications.		
09 91 13 00-0323			Paint Structural Steel <small>(09 91 13 00-0322)</small>		
09 91 13 00-0324			Paint Structural Steel, Brush Work <small>(09 91 13 00-0323)</small>		
09 91 13 00-0325	SF		1 Field Coat Primer, Brush/Roller Work, Paint Exterior Structural Steel	1.10	
			<i>For Up To 100, Add</i>	0.71	
			<i>For >100 To 250, Add</i>	0.34	
			<i>For >250 To 500, Add</i>	0.15	
			<i>For Epoxy Paint, Add</i>	0.12	
09 91 13 00-0326	SF		1 Field Coat Paint, Brush/Roller Work, Paint Exterior Structural Steel	0.96	
			<i>For Up To 100, Add</i>	0.60	
			<i>For >100 To 250, Add</i>	0.29	
			<i>For >250 To 500, Add</i>	0.12	
			<i>For Epoxy Paint, Add</i>	0.11	
09 91 13 00-0327			Paint Structural Steel, Spray Work <small>(09 91 13 00-0323)</small>		
09 91 13 00-0328	SF		1 Field Coat Primer, Sprayed, Paint Exterior Structural Steel.....	0.77	
			<i>For Electrostatic Painting, Add</i>	0.11	
			<i>For Up To 100, Add</i>	0.46	
			<i>For >100 To 250, Add</i>	0.22	
			<i>For >250 To 500, Add</i>	0.10	
			<i>For Epoxy Paint, Add</i>	0.10	
09 91 13 00-0329	SF		1 Field Coat Paint, Sprayed, Paint Exterior Structural Steel	0.63	
			<i>For Electrostatic Painting, Add</i>	0.09	
			<i>For Up To 100, Add</i>	0.35	
			<i>For >100 To 250, Add</i>	0.17	
			<i>For >250 To 500, Add</i>	0.07	
			<i>For Epoxy Paint, Add</i>	0.09	
09 91 13 00-0330			Paint Metal Decking, Beams And Bar Joist <small>(09 91 13 00-0323)</small>		
09 91 13 00-0331	SF		1 Coat Primer, Sprayed, Paint Exposed Metal Decking.....	0.87	
			<i>For Up To 100, Add</i>	0.53	
			<i>For >100 To 250, Add</i>	0.25	
			<i>For >250 To 500, Add</i>	0.11	
			<i>For Epoxy Paint, Add</i>	0.10	
09 91 13 00-0332	SF		1 Coat Paint, Sprayed, Paint Exposed Metal Decking	0.87	
			<i>For Up To 100, Add</i>	0.53	
			<i>For >100 To 250, Add</i>	0.25	
			<i>For >250 To 500, Add</i>	0.11	
			<i>For Epoxy Paint, Add</i>	0.10	



		Finishes	09
		Painting and Coating	09 90
		Painting	09 91

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 13 00-0333 SF 2 Coats Paint, Sprayed, Paint Exposed Metal Decking	1.45	
For Up To 100, Add	0.85	
For >100 To 250, Add	0.41	
For >250 To 500, Add	0.18	
For Epoxy Paint, Add	0.19	
09 91 13 00-0334 SF 1 Coat Primer, Brush/Roller Work, Paint Metal Beams And Bar Joists	1.33	
For Up To 100, Add	0.76	
For >100 To 250, Add	0.37	
For >250 To 500, Add	0.16	
For Epoxy Paint, Add	0.18	
09 91 13 00-0335 SF 1 Coat Paint, Brush/Roller Work, Paint Metal Beams And Bar Joists	1.30	
For Up To 100, Add	0.77	
For >100 To 250, Add	0.37	
For >250 To 500, Add	0.16	
For Epoxy Paint, Add	0.17	
09 91 13 00-0336 SF 2 Coats Paint, Brush/Roller Work, Paint Metal Beams And Bar Joists	2.46	
For Up To 100, Add	1.44	
For >100 To 250, Add	0.69	
For >250 To 500, Add	0.30	
For Epoxy Paint, Add	0.33	
09 91 13 00-0337 SF 1 Coat Primer, Sprayed, Paint Metal Beams And Bar Joists	1.06	
For Up To 100, Add	0.62	
For >100 To 250, Add	0.30	
For >250 To 500, Add	0.13	
For Epoxy Paint, Add	0.14	
09 91 13 00-0338 SF 1 Coat Paint, Sprayed, Paint Metal Beams And Bar Joists	1.06	
For Up To 100, Add	0.62	
For >100 To 250, Add	0.30	
For >250 To 500, Add	0.13	
For Epoxy Paint, Add	0.14	
09 91 13 00-0339 SF 2 Coats Paint, Sprayed, Paint Metal Beams And Bar Joists	1.79	
For Up To 100, Add	0.99	
For >100 To 250, Add	0.48	
For >250 To 500, Add	0.21	
For Epoxy Paint, Add	0.26	
09 91 13 00-0340 Paint Steel Pipes <small>(09 91 13 00-0322)</small>		
Note: Includes pipe, tubes, rails, conduit, etc.		
09 91 13 00-0341 LF 1 Coat Primer, 1/2" To 1-1/2" Diameter, Paint Conduit Or Steel Pipe	1.85	
For Electrostatic Painting, Add	0.23	
For Epoxy Paint, Add	0.18	
09 91 13 00-0342 LF 1 Coat Primer, 2" To 3-1/2" Diameter, Paint Conduit Or Steel Pipe	2.07	
For Electrostatic Painting, Add	0.26	
For Epoxy Paint, Add	0.21	
09 91 13 00-0343 LF 1 Coat Primer, 4" Diameter, Paint Steel Pipes	2.33	
For Electrostatic Painting, Add	0.29	
For Epoxy Paint, Add	0.24	
09 91 13 00-0344 LF 1 Coat Primer, 6" To 8" Diameter, Paint Steel Pipes	2.92	
For Electrostatic Painting, Add	0.36	
For Epoxy Paint, Add	0.29	
09 91 13 00-0345 LF 1 Coat Primer, 10" To 12" Diameter, Paint Steel Pipes	3.70	
For Electrostatic Painting, Add	0.46	
For Epoxy Paint, Add	0.37	
09 91 13 00-0346 LF 1 Coat Paint, 1/2" To 1-1/2" Diameter, Paint Conduit Or Steel Pipe	1.85	
For Electrostatic Painting, Add	0.23	
For Epoxy Paint, Add	0.18	
09 91 13 00-0347 LF 1 Coat Paint, 2" To 3-1/2" Diameter, Paint Conduit Or Steel Pipe	2.07	
For Electrostatic Painting, Add	0.26	
For Epoxy Paint, Add	0.21	
09 91 13 00-0348 LF 1 Coat Paint, 4" Diameter, Paint Steel Pipes	2.33	
For Electrostatic Painting, Add	0.29	
For Epoxy Paint, Add	0.24	
09 91 13 00-0349 LF 1 Coat Paint, 6" To 8" Diameter, Paint Steel Pipes	2.92	
For Electrostatic Painting, Add	0.36	
For Epoxy Paint, Add	0.29	
09 91 13 00-0350 LF 1 Coat Paint, 10" To 12" Diameter, Paint Steel Pipes	3.70	
For Electrostatic Painting, Add	0.46	
For Epoxy Paint, Add	0.37	
09 91 13 00-0351 LF 2 Coats Paint, 1/2" To 1-1/2" Diameter, Paint Conduit Or Steel Pipe	3.73	
For Electrostatic Painting, Add	0.49	
For Epoxy Paint, Add	0.42	
09 91 13 00-0352 LF 2 Coats Paint, 2" To 3-1/2" Diameter, Paint Conduit Or Steel Pipe	4.14	
For Electrostatic Painting, Add	0.52	
For Epoxy Paint, Add	0.42	
09 91 13 00-0353 LF 2 Coats Paint, 4" Diameter, Paint Steel Pipes	4.47	
For Electrostatic Painting, Add	0.56	
For Epoxy Paint, Add	0.46	
09 91 13 00-0354 LF 2 Coats Paint, 6" To 8" Diameter, Paint Steel Pipes	5.66	
For Electrostatic Painting, Add	0.71	
For Epoxy Paint, Add	0.57	
09 91 13 00-0355 LF 2 Coats Paint, 10" To 12" Diameter, Paint Steel Pipes	6.96	
For Electrostatic Painting, Add	0.88	
For Epoxy Paint, Add	0.71	

09 Finishes
09 90 Painting and Coating
09 91 Painting



MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 13 00-0356	EA	1 Coat Paint, Paint Exposed Single Or Double Gang Outlet Box <i>For Electrostatic Painting, Add</i> <i>For Epoxy Paint, Add</i>	9.22 0.97 0.55	
09 91 13 00-0357		Paint Metal Louvers (09 91 13 00-0322)		
09 91 13 00-0358	SF	1 Coat Primer, Brush/Roller Work, Paint Ventilation Louver, SF Of Opening Area..... <i>For Electrostatic Painting, Add</i>	1.52 0.18	
09 91 13 00-0359	SF	1 Coat Alkyd Paint, Brush/Roller Work, Paint Ventilation Louver, SF Of Opening Area <i>For Electrostatic Painting, Add</i>	1.54 0.18	
09 91 13 00-0360	SF	2 Coats Alkyd Paint, Brush/Roller Work, Paint Ventilation Louver, SF Of Opening Area..... <i>For Electrostatic Painting, Add</i>	3.17 0.38	
09 91 13 00-0361		Paint Ladders (09 91 13 00-0322)		
09 91 13 00-0362	LF	1 Coat Alkyd Primer, Brush/Roller Work, Paint Ladders <i>For Epoxy Paint, Add</i>	4.19 0.25	
09 91 13 00-0363	LF	1 Coat Alkyd Enamel Paint, Brush/Roller Work, Paint Ladders <i>For Epoxy Paint, Add</i>	4.69 0.28	
09 91 13 00-0364	LF	2 Coats Alkyd Enamel Paint, Brush/Roller Work, Paint Ladders <i>For Epoxy Paint, Add</i>	9.24 0.52	
09 91 13 00-0365		Paint Handrails (09 91 13 00-0322)		
09 91 13 00-0366	LF	1 Coat Alkyd Primer, Brush/Roller Work, 1 Rail, Paint Hand Rail And Bracket..... <i>For Epoxy Paint, Add</i>	1.67 0.13	
09 91 13 00-0367	LF	1 Coat Alkyd Enamel Paint, Brush/Roller Work, 1 Rail, Paint Hand Rail And Bracket..... <i>For Epoxy Paint, Add</i>	1.85 0.14	
09 91 13 00-0368	LF	2 Coats Alkyd Enamel Paint, Brush/Roller Work, 1 Rail, Paint Hand Rail And Bracket..... <i>For Epoxy Paint, Add</i>	3.05 0.20	
09 91 13 00-0369	LF	1 Coat Alkyd Primer, Brush/Roller Work, 1 Rail, Paint Pipe Rail And Pickets..... <i>For Epoxy Paint, Add</i>	3.01 0.36	
09 91 13 00-0370	LF	1 Coat Alkyd Enamel Paint, Brush/Roller Work, 1 Rail, Paint Pipe Rail And Pickets..... <i>For Epoxy Paint, Add</i>	3.29 0.37	
09 91 13 00-0371	LF	2 Coats Alkyd Enamel Paint, Brush/Roller Work, 1 Rail, Paint Pipe Rail And Pickets..... <i>For Epoxy Paint, Add</i>	5.65 0.60	
09 91 13 00-0372	LF	1 Coat Alkyd Primer, Brush/Roller Work, 2 Rails, Paint Pipe Rail And Pickets..... <i>For Epoxy Paint, Add</i>	3.24 0.37	
09 91 13 00-0373	LF	1 Coat Alkyd Enamel Paint, Brush/Roller Work, 2 Rails, Paint Pipe Rail And Pickets..... <i>For Epoxy Paint, Add</i>	3.55 0.39	
09 91 13 00-0374	LF	2 Coats Alkyd Enamel Paint, Brush/Roller Work, 2 Rails, Paint Pipe Rail And Pickets <i>For Epoxy Paint, Add</i>	6.00 0.62	
09 91 13 00-0375	LF	1 Coat Alkyd Primer, Brush/Roller Work, Paint Balustrades..... <i>For Epoxy Paint, Add</i>	1.81 0.20	
09 91 13 00-0376	LF	1 Coat Alkyd Enamel Paint, Brush/Roller Work, Paint Balustrades <i>For Epoxy Paint, Add</i>	1.99 0.20	
09 91 13 00-0377	LF	2 Coats Alkyd Enamel Paint, Brush/Roller Work, Paint Balustrades <i>For Epoxy Paint, Add</i>	3.64 0.39	
09 91 13 00-0378		Paint Grating (09 91 13 00-0322)		
09 91 13 00-0379	SF	1 Coat Primer, Brush/Roller Work, Paint Gratings And Frames..... <i>For Epoxy Paint, Add</i>	3.05 0.20	
09 91 13 00-0380	SF	1 Coat Paint, Brush/Roller Work, Paint Gratings And Frames..... <i>For Epoxy Paint, Add</i>	3.10 0.22	
09 91 13 00-0381	SF	2 Coats Paint, Brush/Roller Work, Paint Gratings And Frames <i>For Epoxy Paint, Add</i>	4.64 0.35	
09 91 13 00-0382		Equipment And Tanks (09 91 13 00-0322)		
09 91 13 00-0383		Paint Valves (09 91 13 00-0382) Note: Includes 1 coat primer and 1 coat paint finish		
09 91 13 00-0384	EA	Prime And Paint 4" And Smaller Valve	31.30	
09 91 13 00-0385	EA	Prime And Paint 6" To 10" Valve	38.34	
09 91 13 00-0386	EA	Prime And Paint 12" To 18" Valve	50.46	
09 91 13 00-0387	EA	Prime And Paint 20" To 24" Valve	67.69	
09 91 13 00-0388	EA	Prime And Paint >24" To 36" Valve	91.96	
09 91 13 00-0389	EA	Prime And Paint >36" To 48" Valve	125.19	
09 91 13 00-0390		Paint Pumps And Motors (09 91 13 00-0382) Note: Includes 1 coat primer and 1 coat paint finish		
09 91 13 00-0391	EA	Prime And Paint Pump Under 1 HP.....	95.83	
09 91 13 00-0392	EA	Prime And Paint Pump, 1 HP To 5 HP.....	125.89	
09 91 13 00-0393	EA	Prime And Paint Pump, >5 HP To 10 HP	150.86	
09 91 13 00-0394	EA	Prime And Paint Pump, >10 HP To 20 HP	168.79	
09 91 13 00-0395	EA	Prime And Paint Pump, >20 HP To 30 HP	196.92	
09 91 13 00-0396	EA	Prime And Paint Pump, >30 HP To 50 HP	225.04	
09 91 13 00-0397	EA	Prime And Paint Pump, >50 HP To 75 HP	248.09	
09 91 13 00-0398	EA	Prime And Paint Pump, >75 HP.....	281.32	



		Finishes	09
		Painting and Coating	09 90
		Painting	09 91

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 13 00-0399 Paint Storage Tanks <small>(09 91 13 00-0382)</small>		
09 91 13 00-0400 SF 1 Coat Primer, Roller, Paint Storage Tank, Exterior Surface	1.19	
09 91 13 00-0401 SF 1 Coat Paint, Roller, Paint Storage Tank, Exterior Surface	1.56	
09 91 13 00-0402 SF 2 Coats Paint, Roller, Paint Storage Tank, Exterior Surface	2.97	
09 91 13 00-0403 SF 1 Coat Primer, Roller, Paint Storage Tank, Interior Surface	1.63	
09 91 13 00-0404 SF 1 Coat Paint, Roller, Paint Storage Tank, Interior Surface	2.04	
09 91 13 00-0405 SF 2 Coats Paint, Roller, Paint Storage Tank, Interior Surface	3.92	
09 91 13 00-0406 SF 1 Coat Primer, Sprayed, Paint Storage Tank, Exterior Surface	1.20	
09 91 13 00-0407 SF 1 Coat Paint, Sprayed, Paint Storage Tank, Exterior Surface	1.46	
09 91 13 00-0408 SF 2 Coats Paint, Sprayed, Paint Storage Tank, Exterior Surface	2.83	
09 91 13 00-0409 SF 1 Coat Primer, Sprayed, Paint Storage Tank, Interior Surface	1.38	
09 91 13 00-0410 SF 1 Coat Paint, Sprayed, Paint Storage Tank, Interior Surface	1.81	
09 91 13 00-0411 SF 2 Coats Paint, Sprayed, Paint Storage Tank, Interior Surface	3.49	
09 91 13 00-0412 Other Site Work Painting <small>(09 91 13)</small>		
09 91 13 00-0413 Paint Fencing <small>(09 91 13 00-0412)</small>		
Note: Per side of fence. Based on gross fence area (length of fence x height of fence).		
09 91 13 00-0414 SF 1 Coat Paint, Brush/Roller, Paint Existing Chain Link Fence	0.92	
<i>For Epoxy Paint, Add</i>	<i>0.10</i>	
<i>For Up To 100, Add</i>	<i>0.59</i>	
<i>For >100 To 250, Add</i>	<i>0.28</i>	
<i>For >250 To 500, Add</i>	<i>0.12</i>	
09 91 13 00-0415 SF 2 Coats Paint, Brush/Roller, Paint Existing Chain Link Fence	1.73	
<i>For Epoxy Paint, Add</i>	<i>0.19</i>	
<i>For Up To 100, Add</i>	<i>1.09</i>	
<i>For >100 To 250, Add</i>	<i>0.52</i>	
<i>For >250 To 500, Add</i>	<i>0.22</i>	
09 91 13 00-0416 SF 1 Coat Paint, Sprayed, Paint Existing Chain Link Fence	0.78	
<i>For Epoxy Paint, Add</i>	<i>0.11</i>	
<i>For Electrostatic Painting, Add</i>	<i>0.11</i>	
<i>For Up To 100, Add</i>	<i>0.45</i>	
<i>For >100 To 250, Add</i>	<i>0.22</i>	
<i>For >250 To 500, Add</i>	<i>0.10</i>	
09 91 13 00-0417 SF 2 Coats Paint, Sprayed, Paint Existing Chain Link Fence	1.45	
<i>For Epoxy Paint, Add</i>	<i>0.20</i>	
<i>For Electrostatic Painting, Add</i>	<i>0.21</i>	
<i>For Up To 100, Add</i>	<i>0.82</i>	
<i>For >100 To 250, Add</i>	<i>0.40</i>	
<i>For >250 To 500, Add</i>	<i>0.17</i>	
09 91 13 00-0418 SF 1 Coat Primer, Brush/Roller, Paint Wrought Iron Fence	0.84	
<i>For Epoxy Paint, Add</i>	<i>0.11</i>	
<i>For Up To 100, Add</i>	<i>0.50</i>	
<i>For >100 To 250, Add</i>	<i>0.24</i>	
<i>For >250 To 500, Add</i>	<i>0.10</i>	
09 91 13 00-0419 SF 1 Coat Paint, Brush/Roller, Paint Wrought Iron Fence	0.79	
<i>For Epoxy Paint, Add</i>	<i>0.09</i>	
<i>For Up To 100, Add</i>	<i>0.49</i>	
<i>For >100 To 250, Add</i>	<i>0.23</i>	
<i>For >250 To 500, Add</i>	<i>0.10</i>	
09 91 13 00-0420 SF Each Additional Coat, Brush/Roller, Paint Wrought Iron Fence	0.56	
<i>For Epoxy Paint, Add</i>	<i>0.08</i>	
<i>For Up To 100, Add</i>	<i>0.32</i>	
<i>For >100 To 250, Add</i>	<i>0.15</i>	
<i>For >250 To 500, Add</i>	<i>0.07</i>	
09 91 13 00-0421 SF 1 Coat Primer, Brush/Roller, Paint Picket Fence	1.09	
<i>For Epoxy Paint, Add</i>	<i>0.08</i>	
<i>For Up To 100, Add</i>	<i>0.76</i>	
<i>For >100 To 250, Add</i>	<i>0.36</i>	
<i>For >250 To 500, Add</i>	<i>0.15</i>	
09 91 13 00-0422 SF 1 Coat Paint, Brush/Roller, Paint Picket Fence	1.09	
<i>For Epoxy Paint, Add</i>	<i>0.08</i>	
<i>For Up To 100, Add</i>	<i>0.76</i>	
<i>For >100 To 250, Add</i>	<i>0.36</i>	
<i>For >250 To 500, Add</i>	<i>0.15</i>	
09 91 13 00-0423 SF Each Additional Coat, Brush/Roller, Paint Picket Fence	0.77	
<i>For Epoxy Paint, Add</i>	<i>0.07</i>	
<i>For Up To 100, Add</i>	<i>0.52</i>	
<i>For >100 To 250, Add</i>	<i>0.24</i>	
<i>For >250 To 500, Add</i>	<i>0.11</i>	
09 91 13 00-0424 SF 1 Coat Paint, Brush/Roller, Paint Wood Fences	0.78	
<i>For Up To 100, Add</i>	<i>0.49</i>	
<i>For >100 To 250, Add</i>	<i>0.23</i>	
<i>For >250 To 500, Add</i>	<i>0.10</i>	
09 91 13 00-0425 SF 2 Coats Paint, Brush/Roller, Paint Wood Fences	1.39	
<i>For Up To 100, Add</i>	<i>0.85</i>	
<i>For >100 To 250, Add</i>	<i>0.41</i>	
<i>For >250 To 500, Add</i>	<i>0.18</i>	
09 91 13 00-0426 SF 1 Coat Paint, Sprayed, Paint Wood Fences	0.58	
<i>For Up To 100, Add</i>	<i>0.34</i>	
<i>For >100 To 250, Add</i>	<i>0.16</i>	
<i>For >250 To 500, Add</i>	<i>0.07</i>	

09 Finishes
09 90 Painting and Coating
09 91 Painting



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 13 00-0427	SF		2 Coats Paint, Sprayed, Paint Wood Fences.....	1.08	
			<i>For Up To 100, Add</i>	0.62	
			<i>For >100 To 250, Add</i>	0.30	
			<i>For >250 To 500, Add</i>	0.13	
09 91 13 00-0428			Paint Shutters Or Blinds, Solid Panel (09 91 13 00-0412)		
09 91 13 00-0429	SF		1 Coat Primer, Brush Work, Paint Shutter Or Blinds, Solid Panel.....	3.29	
09 91 13 00-0430	SF		1 Coat Paint, Brush Work, Paint Shutter Or Blinds, Solid Panel.....	3.30	
09 91 13 00-0431	SF		2 Coats Paint, Brush Work, Paint Shutter Or Blinds, Solid Panel.....	5.86	
09 91 13 00-0432	SF		1 Coat Primer, Sprayed, Paint Shutter Or Blinds, Solid Panel.....	1.90	
09 91 13 00-0433	SF		1 Coat Paint, Sprayed, Paint Shutter Or Blinds, Solid Panel.....	1.91	
09 91 13 00-0434	SF		2 Coats Paint, Sprayed, Paint Shutter Or Blinds, Solid Panel.....	3.54	
09 91 13 00-0435			Paint Shutters Or Blinds, Louvered Panel (09 91 13 00-0412)		
09 91 13 00-0436	SF		1 Coat Primer, Brush Work, Paint Shutter Or Blinds, Louvered Panel.....	4.07	
09 91 13 00-0437	SF		1 Coat Paint, Brush Work, Paint Shutter Or Blinds, Louvered Panel.....	4.08	
09 91 13 00-0438	SF		2 Coats Paint, Brush Work, Paint Shutter Or Blinds, Louvered Panel.....	7.25	
09 91 13 00-0439	SF		1 Coat Primer, Sprayed, Paint Shutter Or Blinds, Louvered Panel.....	2.32	
09 91 13 00-0440	SF		1 Coat Paint, Sprayed, Paint Shutter Or Blinds, Louvered Panel.....	2.33	
09 91 13 00-0441	SF		2 Coats Paint, Sprayed, Paint Shutter Or Blinds, Louvered Panel.....	4.31	
09 91 13 00-0442			Paint Flagpoles (09 91 13 00-0412)		
09 91 13 00-0443	EA		1 Coat Paint, 20' High, Paint Steel Flagpole.....	221.44	
09 91 13 00-0444	EA		1 Coat Paint, 30' High, Paint Steel Flagpole.....	298.28	
09 91 13 00-0445	EA		1 Coat Paint, 40' High, Paint Steel Flagpole.....	375.16	
09 91 13 00-0446	EA		1 Coat Paint, 50' High, Paint Steel Flagpole.....	452.06	
09 91 13 00-0447	EA		1 Coat Paint, 70' High, Paint Steel Flagpole.....	597.98	
09 91 13 00-0448	EA		1 Coat Paint, 80' High, Paint Steel Flagpole.....	673.88	
09 91 13 00-0449	EA		1 Coat Paint, 90' High, Paint Steel Flagpole.....	749.79	
09 91 13 00-0450			Paint Lattice Or Trellis (09 91 13 00-0412)		
09 91 13 00-0451	SF		1 Coat Paint, Sprayed, Per Side, Paint Wood Lattice Or Trellis.....	1.49	
			<i>For Up To 100, Add</i>	1.02	
			<i>For >100 To 250, Add</i>	0.48	
			<i>For >250 To 500, Add</i>	0.21	
09 91 13 00-0452	SF		2 Coats Paint, Sprayed, Per Side, Paint Wood Lattice Or Trellis.....	2.76	
			<i>For Up To 100, Add</i>	1.88	
			<i>For >100 To 250, Add</i>	0.89	
			<i>For >250 To 500, Add</i>	0.38	
09 91 13 00-0453			Paint Exterior Stairs (09 91 13)		
09 91 13 00-0454			Paint Exterior Concrete Stairs (09 91 13 00-0453)		
09 91 13 00-0455	RSR		1 Coat Primer, Brush/Roller Work, Paint Exterior Concrete Stair (To 4' Wide).....	18.15	
09 91 13 00-0456	RSR		1 Coat Alkyd Enamel Paint, Brush/Roller Work, Paint Exterior Concrete Stair (To 4' Wide).....	18.15	
09 91 13 00-0457	RSR		1 Coat Non-Slip Paint, Brush/Roller Work, Paint Exterior Concrete Stair (To 4' Wide).....	24.22	
09 91 13 00-0458	RSR		1 Coat Non-Slip Epoxy Paint, Brush/Roller Work, Paint Exterior Concrete Stair (To 4' Wide).....	41.53	
09 91 13 00-0459	RSR		2 Coats Alkyd Enamel Paint, Brush/Roller Work, Paint Exterior Concrete Stair (To 4' Wide).....	36.31	
09 91 13 00-0460			Paint Exterior Metal Stairs (09 91 13 00-0453)		
09 91 13 00-0461	RSR		1 Coat Primer, Brush/Roller Work, Paint Exterior Metal Stair (To 4' Wide).....	9.54	
			<i>For Oil Based Paint, Add</i>	0.51	
09 91 13 00-0462	RSR		1 Coat Alkyd Enamel Paint, Brush/Roller Work, Paint Exterior Metal Stair (To 4' Wide).....	9.54	
			<i>For Oil Based Paint, Add</i>	0.51	
09 91 13 00-0463	RSR		2 Coats Alkyd Enamel Paint, Brush/Roller Work, Paint Exterior Metal Stair (To 4' Wide).....	19.09	
			<i>For Oil Based Paint, Add</i>	1.03	
09 91 13 00-0464			Paint Exterior Wood Stairs (09 91 13 00-0453)		
09 91 13 00-0465	RSR		1 Coat Primer, Brush/Roller Work, Paint Exterior Wood Stair (To 4' Wide).....	9.35	
09 91 13 00-0466	RSR		1 Coat Alkyd Enamel Paint, Brush/Roller Work, Paint Exterior Wood Stair (To 4' Wide).....	9.35	
09 91 13 00-0467	RSR		1 Coat Non-Slip Paint, Brush/Roller Work, Paint Exterior Wood Stair (To 4' Wide).....	15.42	
09 91 13 00-0468	RSR		1 Coat Non-Slip Epoxy Paint, Brush/Roller Work, Paint Exterior Wood Stair (To 4' Wide).....	32.73	
09 91 13 00-0469	RSR		2 Coats Alkyd Enamel Paint, Brush/Roller Work, Paint Exterior Wood Stair (To 4' Wide).....	18.70	
09 91 13 00-0470			Paint Exterior Stair Nosing (09 91 13 00-0453)		
09 91 13 00-0471	LF		1 Coat Paint, Up To 2", Non-Slip, Brush Work, Paint Exterior Yellow Stair Safety Strip.....	1.79	
09 91 13 00-0472			Paint Exterior Trim (09 91 13)		
09 91 13 00-0473			Paint Exterior Metal Trim And Gutters (09 91 13 00-0472)		
09 91 13 00-0474	SF		1 Coat Primer, Brush Work, Paint Exterior Exposed Metal Trim.....	1.23	
09 91 13 00-0475	SF		1 Coat Paint, Brush Work, Paint Exterior Exposed Metal Trim.....	1.35	



		Finishes	09
		Painting and Coating	09 90
		Painting	09 91

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 13 00-0476 SF 2 Coats Paint, Brush Work, Paint Exterior Exposed Metal Trim	2.42	
09 91 13 00-0477 SF 1 Coat Primer, Brush/Roller Work, Paint Exterior Exposed Metal Trim	1.12	
09 91 13 00-0478 SF 1 Coat Paint, Brush/Roller Work, Paint Exterior Exposed Metal Trim	1.22	
09 91 13 00-0479 SF 2 Coats Paint, Brush/Roller Work, Paint Exterior Exposed Metal Trim	2.17	
09 91 13 00-0480 LF 1 Coat Paint, Brush Work, Paint Exterior Gutter And Downspout.....	1.94	
09 91 13 00-0481 LF 2 Coats Paint, Brush Work, Paint Exterior Gutter And Downspout.....	2.50	
 09 91 13 00-0482 Paint Exterior Wood Trim (09 91 13 00-0472)		
09 91 13 00-0483 SF 1 Coat Primer, Brush Work, Paint Exterior Wood Trim	1.76	
For Oil Based Paint, Add	0.10	
For Work >15' To 20' Above Floor, Add	0.22	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.37	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.59	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.81	
Note: Applied only to work area above 40'.		
For Up To 100, Add	1.15	
For >100 To 250, Add	0.54	
For >250 To 500, Add	0.24	
For >2,500 To 5,000, Deduct	-0.09	
For >5,000 To 10,000, Deduct	-0.18	
For >10,000 To 20,000, Deduct	-0.26	
For >20,000, Deduct	-0.35	
09 91 13 00-0484 SF 1 Coat Paint, Brush Work, Paint Exterior Wood Trim	1.91	
For Oil Based Paint, Add	0.11	
For Work >15' To 20' Above Floor, Add	0.24	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.40	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.64	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.87	
Note: Applied only to work area above 40'.		
For Up To 100, Add	1.24	
For >100 To 250, Add	0.59	
For >250 To 500, Add	0.25	
For >2,500 To 5,000, Deduct	-0.10	
For >5,000 To 10,000, Deduct	-0.19	
For >10,000 To 20,000, Deduct	-0.29	
For >20,000, Deduct	-0.38	
09 91 13 00-0485 SF 2 Coats Paint, Brush Work, Paint Exterior Wood Trim.....	3.48	
For Oil Based Paint, Add	0.21	
For Work >15' To 20' Above Floor, Add	0.42	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.71	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	1.13	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	1.56	
Note: Applied only to work area above 40'.		
For Up To 100, Add	2.22	
For >100 To 250, Add	1.06	
For >250 To 500, Add	0.46	
For >2,500 To 5,000, Deduct	-0.17	
For >5,000 To 10,000, Deduct	-0.35	
For >10,000 To 20,000, Deduct	-0.52	
For >20,000, Deduct	-0.70	
09 91 13 00-0486 SF 1 Coat Primer, Brush/Roller Work, Paint Exterior Wood Trim.....	1.39	
For Oil Based Paint, Add	0.08	
For Work >15' To 20' Above Floor, Add	0.17	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.28	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.44	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.61	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.87	
For >100 To 250, Add	0.41	
For >250 To 500, Add	0.18	
For >2,500 To 5,000, Deduct	-0.07	
For >5,000 To 10,000, Deduct	-0.14	
For >10,000 To 20,000, Deduct	-0.21	
For >20,000, Deduct	-0.28	

09 Finishes
09 90 Painting and Coating
09 91 Painting



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 13 00-0487	SF	1	Coat Paint, Brush/Roller Work, Paint Exterior Wood Trim	1.55	
			<i>For Oil Based Paint, Add</i>	0.09	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.18	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.31	
			<i>Note: Applied only to work area above 20'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.49	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.68	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.97	
			<i>For >100 To 250, Add</i>	0.46	
			<i>For >250 To 500, Add</i>	0.20	
			<i>For >2,500 To 5,000, Deduct</i>	-0.08	
			<i>For >5,000 To 10,000, Deduct</i>	-0.16	
			<i>For >10,000 To 20,000, Deduct</i>	-0.23	
			<i>For >20,000, Deduct</i>	-0.31	
09 91 13 00-0488	SF	2	Coats Paint, Brush/Roller Work, Paint Exterior Wood Trim	2.88	
			<i>For Oil Based Paint, Add</i>	0.18	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.33	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.56	
			<i>Note: Applied only to work area above 20'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.89	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	1.23	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	1.77	
			<i>For >100 To 250, Add</i>	0.85	
			<i>For >250 To 500, Add</i>	0.37	
			<i>For >2,500 To 5,000, Deduct</i>	-0.14	
			<i>For >5,000 To 10,000, Deduct</i>	-0.29	
			<i>For >10,000 To 20,000, Deduct</i>	-0.43	
			<i>For >20,000, Deduct</i>	-0.58	
09 91 13 00-0489	SF	1	Coat Primer, Sprayed, Paint Exterior Wood Trim	1.06	
			<i>For Oil Based Paint, Add</i>	0.07	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.11	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.18	
			<i>Note: Applied only to work area above 20'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.28	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.39	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.58	
			<i>For >100 To 250, Add</i>	0.28	
			<i>For >250 To 500, Add</i>	0.12	
			<i>For >2,500 To 5,000, Deduct</i>	-0.05	
			<i>For >5,000 To 10,000, Deduct</i>	-0.11	
			<i>For >10,000 To 20,000, Deduct</i>	-0.16	
			<i>For >20,000, Deduct</i>	-0.21	
09 91 13 00-0490	SF	1	Coat Paint, Sprayed, Paint Exterior Wood Trim	1.19	
			<i>For Oil Based Paint, Add</i>	0.08	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.12	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.21	
			<i>Note: Applied only to work area above 20'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.33	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.46	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.68	
			<i>For >100 To 250, Add</i>	0.33	
			<i>For >250 To 500, Add</i>	0.14	
			<i>For >2,500 To 5,000, Deduct</i>	-0.06	
			<i>For >5,000 To 10,000, Deduct</i>	-0.12	
			<i>For >10,000 To 20,000, Deduct</i>	-0.18	
			<i>For >20,000, Deduct</i>	-0.24	
09 91 13 00-0491	SF	2	Coats Paint, Sprayed, Paint Exterior Wood Trim	2.24	
			<i>For Oil Based Paint, Add</i>	0.15	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.23	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.38	
			<i>Note: Applied only to work area above 20'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.61	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.84	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	1.25	
			<i>For >100 To 250, Add</i>	0.61	
			<i>For >250 To 500, Add</i>	0.27	
			<i>For >2,500 To 5,000, Deduct</i>	-0.11	
			<i>For >5,000 To 10,000, Deduct</i>	-0.22	
			<i>For >10,000 To 20,000, Deduct</i>	-0.34	
			<i>For >20,000, Deduct</i>	-0.45	



Finishes	09	9
Painting and Coating	09 90	
Painting	09 91	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 13 00-0492 Paint Exterior Miscellaneous Metal Surfaces <small>(09 91 13)</small>		
09 91 13 00-0493 SF 1 Coat Alkyd Anticorrosive Metal Primer, Brush/Roller Work, Paint Exterior Miscellaneous Metal Surfaces.....	1.46	
<i>For Epoxy Paint, Add</i>	0.16	
<i>For Electrostatic Painting, Add</i>	0.19	
09 91 13 00-0494 SF 1 Coat Alkyd Enamel Paint, Brush/Roller Work, Paint Exterior Miscellaneous Metal Surfaces	1.36	
<i>For Epoxy Paint, Add</i>	0.13	
<i>For Electrostatic Painting, Add</i>	0.17	
09 91 13 00-0495 SF 2 Coats Alkyd Enamel Paint, Brush/Roller Work, Paint Exterior Miscellaneous Metal Surfaces	2.75	
<i>For Epoxy Paint, Add</i>	0.27	
<i>For Electrostatic Painting, Add</i>	0.34	
 09 91 23 Interior Painting <small>(09 91)</small>		
Note: Acrylic latex paint unless otherwise stated. VOC compliant in all regulated areas, review specifications for levels. Paint tasks covers all paint sheens: flat, eggshell, satin, semi-gloss, or gloss. See CSI section 09 91 13 00-0322 for additional interior materials.		
09 91 23 00-0001 Paint Interior Walls <small>(09 91 23)</small>		
09 91 23 00-0002 Paint Interior Brick Walls <small>(09 91 23 00-0001)</small>		
09 91 23 00-0003 LF 1 Coat Paint, Cut-in Brush Work, Paint Interior Brick Walls	0.23	
<i>For Work >15' To 20' Above Floor, Add</i>	0.03	
<i>Note: Applied only to work area above 15' to 20'.</i>		
<i>For Work >20' To 30' Above Floor, Add</i>	0.05	
<i>Note: Applied only to work area above 20' to 30'.</i>		
<i>For Work >30' To 40' Above Floor, Add</i>	0.08	
<i>Note: Applied only to work area above 30' to 40'.</i>		
<i>For Work >40' Above Floor, Add</i>	0.10	
<i>Note: Applied only to work area above 40'.</i>		
<i>For Up To 100, Add</i>	0.15	
<i>For >100 To 250, Add</i>	0.07	
<i>For >250 To 500, Add</i>	0.03	
<i>For >2,500 To 5,000, Deduct</i>	-0.01	
<i>For >5,000 To 10,000, Deduct</i>	-0.02	
<i>For >10,000 To 20,000, Deduct</i>	-0.03	
<i>For >20,000, Deduct</i>	-0.05	
09 91 23 00-0004 SF 1 Coat Filler, Brush Work, Paint Interior Brick Walls	1.15	
<i>For Oil Based Paint, Add</i>	0.07	
<i>For Work >15' To 20' Above Floor, Add</i>	0.14	
<i>Note: Applied only to work area above 15' to 20'.</i>		
<i>For Work >20' To 30' Above Floor, Add</i>	0.24	
<i>Note: Applied only to work area above 20' to 30'.</i>		
<i>For Work >30' To 40' Above Floor, Add</i>	0.38	
<i>Note: Applied only to work area above 30' to 40'.</i>		
<i>For Work >40' Above Floor, Add</i>	0.53	
<i>Note: Applied only to work area above 40'.</i>		
<i>For Up To 100, Add</i>	0.75	
<i>For >100 To 250, Add</i>	0.36	
<i>For >250 To 500, Add</i>	0.15	
<i>For >2,500 To 5,000, Deduct</i>	-0.06	
<i>For >5,000 To 10,000, Deduct</i>	-0.12	
<i>For >10,000 To 20,000, Deduct</i>	-0.17	
<i>For >20,000, Deduct</i>	-0.23	
09 91 23 00-0005 SF 1 Coat Paint, Brush Work, Paint Interior Brick Walls	1.34	
<i>For Oil Based Paint, Add</i>	0.08	
<i>For Work >15' To 20' Above Floor, Add</i>	0.17	
<i>Note: Applied only to work area above 15' to 20'.</i>		
<i>For Work >20' To 30' Above Floor, Add</i>	0.28	
<i>Note: Applied only to work area above 20' to 30'.</i>		
<i>For Work >30' To 40' Above Floor, Add</i>	0.44	
<i>Note: Applied only to work area above 30' to 40'.</i>		
<i>For Work >40' Above Floor, Add</i>	0.61	
<i>Note: Applied only to work area above 40'.</i>		
<i>For Up To 100, Add</i>	0.87	
<i>For >100 To 250, Add</i>	0.41	
<i>For >250 To 500, Add</i>	0.18	
<i>For >2,500 To 5,000, Deduct</i>	-0.07	
<i>For >5,000 To 10,000, Deduct</i>	-0.13	
<i>For >10,000 To 20,000, Deduct</i>	-0.20	
<i>For >20,000, Deduct</i>	-0.27	
09 91 23 00-0006 SF 2 Coat Paint, Brush Work, Paint Interior Brick Walls	2.38	
<i>For Oil Based Paint, Add</i>	0.14	
<i>For Work >15' To 20' Above Floor, Add</i>	0.29	
<i>Note: Applied only to work area above 15' to 20'.</i>		
<i>For Work >20' To 30' Above Floor, Add</i>	0.48	
<i>Note: Applied only to work area above 20' to 30'.</i>		
<i>For Work >30' To 40' Above Floor, Add</i>	0.77	
<i>Note: Applied only to work area above 30' to 40'.</i>		
<i>For Work >40' Above Floor, Add</i>	1.06	
<i>Note: Applied only to work area above 40'.</i>		
<i>For Up To 100, Add</i>	1.52	
<i>For >100 To 250, Add</i>	0.72	
<i>For >250 To 500, Add</i>	0.31	
<i>For >2,500 To 5,000, Deduct</i>	-0.12	
<i>For >5,000 To 10,000, Deduct</i>	-0.24	
<i>For >10,000 To 20,000, Deduct</i>	-0.36	
<i>For >20,000, Deduct</i>	-0.48	

09 Finishes
09 90 Painting and Coating
09 91 Painting



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 23 00-0007	SF	1	Coat Filler, Brush/Roller Work, Paint Interior Brick Walls.....	0.94	
			<i>For Oil Based Paint, Add</i>	0.06	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.11	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.19	
			<i>Note: Applied only to work area above 20' to 30'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.30	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.41	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.59	
			<i>For >100 To 250, Add</i>	0.28	
			<i>For >250 To 500, Add</i>	0.12	
			<i>For >2,500 To 5,000, Deduct</i>	-0.05	
			<i>For >5,000 To 10,000, Deduct</i>	-0.09	
			<i>For >10,000 To 20,000, Deduct</i>	-0.14	
			<i>For >20,000, Deduct</i>	-0.19	
09 91 23 00-0008	SF	1	Coat Paint, Brush/Roller Work, Paint Interior Brick Walls.....	1.16	
			<i>For Oil Based Paint, Add</i>	0.07	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.13	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.22	
			<i>Note: Applied only to work area above 20' to 30'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.35	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.48	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.70	
			<i>For >100 To 250, Add</i>	0.33	
			<i>For >250 To 500, Add</i>	0.15	
			<i>For >2,500 To 5,000, Deduct</i>	-0.06	
			<i>For >5,000 To 10,000, Deduct</i>	-0.12	
			<i>For >10,000 To 20,000, Deduct</i>	-0.17	
			<i>For >20,000, Deduct</i>	-0.23	
09 91 23 00-0009	SF	2	Coats Paint, Brush/Roller Work, Paint Interior Brick Walls.....	2.01	
			<i>For Oil Based Paint, Add</i>	0.13	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.22	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.37	
			<i>Note: Applied only to work area above 20' to 30'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.60	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.82	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	1.20	
			<i>For >100 To 250, Add</i>	0.57	
			<i>For >250 To 500, Add</i>	0.25	
			<i>For >2,500 To 5,000, Deduct</i>	-0.10	
			<i>For >5,000 To 10,000, Deduct</i>	-0.20	
			<i>For >10,000 To 20,000, Deduct</i>	-0.30	
			<i>For >20,000, Deduct</i>	-0.40	
09 91 23 00-0010	SF	1	Coat Filler, Sprayed, Paint Interior Brick Walls.....	0.79	
			<i>For Oil Based Paint, Add</i>	0.05	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.08	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.14	
			<i>Note: Applied only to work area above 20' to 30'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.22	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.31	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.45	
			<i>For >100 To 250, Add</i>	0.22	
			<i>For >250 To 500, Add</i>	0.10	
			<i>For >2,500 To 5,000, Deduct</i>	-0.04	
			<i>For >5,000 To 10,000, Deduct</i>	-0.08	
			<i>For >10,000 To 20,000, Deduct</i>	-0.12	
			<i>For >20,000, Deduct</i>	-0.16	
09 91 23 00-0011	SF	1	Coat Paint, Sprayed, Paint Interior Brick Walls.....	0.87	
			<i>For Oil Based Paint, Add</i>	0.06	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.08	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.14	
			<i>Note: Applied only to work area above 20' to 30'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.22	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.30	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.46	
			<i>For >100 To 250, Add</i>	0.22	
			<i>For >250 To 500, Add</i>	0.10	
			<i>For >2,500 To 5,000, Deduct</i>	-0.04	
			<i>For >5,000 To 10,000, Deduct</i>	-0.09	
			<i>For >10,000 To 20,000, Deduct</i>	-0.13	
			<i>For >20,000, Deduct</i>	-0.17	



Finishes	09	9
Painting and Coating	09 90	
Painting	09 91	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 23 00-0012 SF 2 Coats Paint, Sprayed, Paint Interior Brick Walls	1.50	
For Oil Based Paint, Add	0.10	
For Work >15' To 20' Above Floor, Add	0.14	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.24	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.38	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.52	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.80	
For >100 To 250, Add	0.39	
For >250 To 500, Add	0.17	
For >2,500 To 5,000, Deduct	-0.08	
For >5,000 To 10,000, Deduct	-0.15	
For >10,000 To 20,000, Deduct	-0.23	
For >20,000, Deduct	-0.30	
09 91 23 00-0013 SF 1 Coat Bonding Agent, Brush Work, Paint Interior Brick Walls	1.19	
For Work >15' To 20' Above Floor, Add	0.14	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.24	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.38	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.53	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.75	
For >100 To 250, Add	0.36	
For >250 To 500, Add	0.16	
For >2,500 To 5,000, Deduct	-0.06	
For >5,000 To 10,000, Deduct	-0.12	
For >10,000 To 20,000, Deduct	-0.18	
For >20,000, Deduct	-0.24	
09 91 23 00-0014 SF 1 Coat Bonding Agent, Brush/Roller Work, Paint Interior Brick Walls	0.98	
For Work >15' To 20' Above Floor, Add	0.11	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.19	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.30	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.41	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.60	
For >100 To 250, Add	0.29	
For >250 To 500, Add	0.12	
For >2,500 To 5,000, Deduct	-0.05	
For >5,000 To 10,000, Deduct	-0.10	
For >10,000 To 20,000, Deduct	-0.15	
For >20,000, Deduct	-0.20	
09 91 23 00-0015 SF 1 Coat Bonding Agent, Sprayed, Paint Interior Brick Walls	0.83	
For Work >15' To 20' Above Floor, Add	0.08	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.14	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.22	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.31	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.46	
For >100 To 250, Add	0.22	
For >250 To 500, Add	0.10	
For >2,500 To 5,000, Deduct	-0.04	
For >5,000 To 10,000, Deduct	-0.08	
For >10,000 To 20,000, Deduct	-0.12	
For >20,000, Deduct	-0.17	
09 91 23 00-0016 Paint Interior Concrete Walls (09 91 23 00-0001)	0.18	
09 91 23 00-0017 LF 1 Coat Paint, Cut-in Brush Work, Paint Interior Concrete Walls	0.18	
For Work >15' To 20' Above Floor, Add	0.02	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.04	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.06	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.09	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.12	
For >100 To 250, Add	0.06	
For >250 To 500, Add	0.03	
For >2,500 To 5,000, Deduct	-0.01	
For >5,000 To 10,000, Deduct	-0.02	
For >10,000 To 20,000, Deduct	-0.03	
For >20,000, Deduct	-0.04	

09 Finishes
09 90 Painting and Coating
09 91 Painting



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 23 00-0018	SF		1 Coat Filler, Brush Work, Paint Interior Concrete Walls	0.98	
			For Oil Based Paint, Add	0.06	
			For Epoxy Paint, Add	0.10	
			For Work >15' To 20' Above Floor, Add	0.12	
			Note: Applied only to work area above 15' to 20'.		
			For Work >20' To 30' Above Floor, Add	0.21	
			Note: Applied only to work area above 20' to 30'.		
			For Work >30' To 40' Above Floor, Add	0.33	
			Note: Applied only to work area above 30' to 40'.		
			For Work >40' Above Floor, Add	0.45	
			Note: Applied only to work area above 40'.		
			For Up To 100, Add	0.64	
			For >100 To 250, Add	0.30	
			For >250 To 500, Add	0.13	
			For >2,500 To 5,000, Deduct	-0.05	
			For >5,000 To 10,000, Deduct	-0.10	
			For >10,000 To 20,000, Deduct	-0.15	
			For >20,000, Deduct	-0.20	
09 91 23 00-0019	SF		1 Coat Paint, Brush Work, Paint Interior Concrete Walls	1.08	
			For Oil Based Paint, Add	0.06	
			For Epoxy Paint, Add	0.09	
			For Work >15' To 20' Above Floor, Add	0.14	
			Note: Applied only to work area above 15' to 20'.		
			For Work >20' To 30' Above Floor, Add	0.24	
			Note: Applied only to work area above 20' to 30'.		
			For Work >30' To 40' Above Floor, Add	0.38	
			Note: Applied only to work area above 30' to 40'.		
			For Work >40' Above Floor, Add	0.52	
			Note: Applied only to work area above 40'.		
			For Up To 100, Add	0.73	
			For >100 To 250, Add	0.35	
			For >250 To 500, Add	0.15	
			For >2,500 To 5,000, Deduct	-0.05	
			For >5,000 To 10,000, Deduct	-0.11	
			For >10,000 To 20,000, Deduct	-0.16	
			For >20,000, Deduct	-0.22	
09 91 23 00-0020	SF		2 Coats Paint, Brush Work, Paint Interior Concrete Walls	2.01	
			For Oil Based Paint, Add	0.11	
			For Epoxy Paint, Add	0.17	
			For Work >15' To 20' Above Floor, Add	0.27	
			Note: Applied only to work area above 15' to 20'.		
			For Work >20' To 30' Above Floor, Add	0.44	
			Note: Applied only to work area above 20' to 30'.		
			For Work >30' To 40' Above Floor, Add	0.71	
			Note: Applied only to work area above 30' to 40'.		
			For Work >40' Above Floor, Add	0.97	
			Note: Applied only to work area above 40'.		
			For Up To 100, Add	1.36	
			For >100 To 250, Add	0.64	
			For >250 To 500, Add	0.28	
			For >2,500 To 5,000, Deduct	-0.10	
			For >5,000 To 10,000, Deduct	-0.20	
			For >10,000 To 20,000, Deduct	-0.30	
			For >20,000, Deduct	-0.40	
09 91 23 00-0021	SF		1 Coat Filler, Brush/Roller Work, Paint Interior Concrete Walls	0.79	
			For Oil Based Paint, Add	0.05	
			For Epoxy Paint, Add	0.09	
			For Work >15' To 20' Above Floor, Add	0.09	
			Note: Applied only to work area above 15' to 20'.		
			For Work >20' To 30' Above Floor, Add	0.16	
			Note: Applied only to work area above 20' to 30'.		
			For Work >30' To 40' Above Floor, Add	0.25	
			Note: Applied only to work area above 30' to 40'.		
			For Work >40' Above Floor, Add	0.35	
			Note: Applied only to work area above 40'.		
			For Up To 100, Add	0.50	
			For >100 To 250, Add	0.24	
			For >250 To 500, Add	0.10	
			For >2,500 To 5,000, Deduct	-0.04	
			For >5,000 To 10,000, Deduct	-0.08	
			For >10,000 To 20,000, Deduct	-0.12	
			For >20,000, Deduct	-0.16	



Finishes	09	99
Painting and Coating	09 90	
Painting	09 91	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 23 00-0022 SF 1 Coat Paint, Brush/Roller Work, Paint Interior Concrete Walls	0.90	
For Oil Based Paint, Add	0.05	
For Epoxy Paint, Add	0.08	
For Work >15' To 20' Above Floor, Add	0.12	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.19	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.31	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.42	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.60	
For >100 To 250, Add	0.28	
For >250 To 500, Add	0.12	
For >2,500 To 5,000, Deduct	-0.05	
For >5,000 To 10,000, Deduct	-0.09	
For >10,000 To 20,000, Deduct	-0.14	
For >20,000, Deduct	-0.18	
09 91 23 00-0023 SF 2 Coats Paint, Brush/Roller Work, Paint Interior Concrete Walls	1.65	
For Oil Based Paint, Add	0.10	
For Epoxy Paint, Add	0.16	
For Work >15' To 20' Above Floor, Add	0.21	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.35	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.56	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.76	
Note: Applied only to work area above 40'.		
For Up To 100, Add	1.08	
For >100 To 250, Add	0.51	
For >250 To 500, Add	0.22	
For >2,500 To 5,000, Deduct	-0.08	
For >5,000 To 10,000, Deduct	-0.17	
For >10,000 To 20,000, Deduct	-0.25	
For >20,000, Deduct	-0.33	
09 91 23 00-0024 SF 1 Coat Filler, Sprayed, Paint Interior Concrete Walls.....	0.62	
For Oil Based Paint, Add	0.04	
For Epoxy Paint, Add	0.09	
For Work >15' To 20' Above Floor, Add	0.06	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.11	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.17	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.24	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.35	
For >100 To 250, Add	0.17	
For >250 To 500, Add	0.07	
For >2,500 To 5,000, Deduct	-0.03	
For >5,000 To 10,000, Deduct	-0.06	
For >10,000 To 20,000, Deduct	-0.09	
For >20,000, Deduct	-0.12	
09 91 23 00-0025 SF 1 Coat Paint, Sprayed, Paint Interior Concrete Walls	0.72	
For Oil Based Paint, Add	0.04	
For Epoxy Paint, Add	0.08	
For Work >15' To 20' Above Floor, Add	0.08	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.14	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.22	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.31	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.44	
For >100 To 250, Add	0.21	
For >250 To 500, Add	0.09	
For >2,500 To 5,000, Deduct	-0.04	
For >5,000 To 10,000, Deduct	-0.07	
For >10,000 To 20,000, Deduct	-0.11	
For >20,000, Deduct	-0.14	

09 Finishes

09 90 Painting and Coating

09 91 Painting



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 23 00-0026	SF		2 Coats Paint, Sprayed, Paint Interior Concrete Walls	1.15	
			<i>For Oil Based Paint, Add</i>	0.07	
			<i>For Epoxy Paint, Add</i>	0.15	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.12	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.21	
			<i>Note: Applied only to work area above 20' to 30'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.33	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.46	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.67	
			<i>For >100 To 250, Add</i>	0.32	
			<i>For >250 To 500, Add</i>	0.14	
			<i>For >2,500 To 5,000, Deduct</i>	-0.06	
			<i>For >5,000 To 10,000, Deduct</i>	-0.12	
			<i>For >10,000 To 20,000, Deduct</i>	-0.17	
			<i>For >20,000, Deduct</i>	-0.23	
09 91 23 00-0027	SF		1 Coat Bonding Agent, Brush Work, Paint Interior Concrete Walls.....	1.01	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.12	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.21	
			<i>Note: Applied only to work area above 20' to 30'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.33	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.45	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.64	
			<i>For >100 To 250, Add</i>	0.31	
			<i>For >250 To 500, Add</i>	0.13	
			<i>For >2,500 To 5,000, Deduct</i>	-0.05	
			<i>For >5,000 To 10,000, Deduct</i>	-0.10	
			<i>For >10,000 To 20,000, Deduct</i>	-0.15	
			<i>For >20,000, Deduct</i>	-0.20	
09 91 23 00-0028	SF		1 Coat Bonding Agent, Brush/Roller Work, Paint Interior Concrete Walls	0.82	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.09	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.16	
			<i>Note: Applied only to work area above 20' to 30'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.25	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.35	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.50	
			<i>For >100 To 250, Add</i>	0.24	
			<i>For >250 To 500, Add</i>	0.10	
			<i>For >2,500 To 5,000, Deduct</i>	-0.04	
			<i>For >5,000 To 10,000, Deduct</i>	-0.08	
			<i>For >10,000 To 20,000, Deduct</i>	-0.12	
			<i>For >20,000, Deduct</i>	-0.16	
09 91 23 00-0029	SF		1 Coat Bonding Agent, Sprayed, Paint Interior Concrete Walls	0.66	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.06	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.11	
			<i>Note: Applied only to work area above 20' to 30'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.17	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.24	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.36	
			<i>For >100 To 250, Add</i>	0.17	
			<i>For >250 To 500, Add</i>	0.08	
			<i>For >2,500 To 5,000, Deduct</i>	-0.03	
			<i>For >5,000 To 10,000, Deduct</i>	-0.07	
			<i>For >10,000 To 20,000, Deduct</i>	-0.10	
			<i>For >20,000, Deduct</i>	-0.13	
09 91 23 00-0030			Paint Interior Concrete Block Walls <small>(09 91 23 00-0001)</small>		
09 91 23 00-0031			Paint Interior Concrete Block Walls, Epoxy Paint <small>(09 91 23 00-0030)</small>		
09 91 23 00-0032	LF		1 Coat Epoxy Paint, Cut-in Brush Work, Paint Interior Concrete Block Walls.....	0.49	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.03	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.05	
			<i>Note: Applied only to work area above 20' to 30'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.08	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.11	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.19	
			<i>For >100 To 250, Add</i>	0.10	
			<i>For >250 To 500, Add</i>	0.04	
			<i>For >2,500 To 5,000, Deduct</i>	-0.02	
			<i>For >5,000 To 10,000, Deduct</i>	-0.05	
			<i>For >10,000 To 20,000, Deduct</i>	-0.07	
			<i>For >20,000, Deduct</i>	-0.10	



Finishes	09	09
Painting and Coating	09 90	
Painting	09 91	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 23 00-0033 SF 1 Coat Epoxy Filler, Brush Work, Paint Interior Concrete Block Walls.....	1.36	
For Work >15' To 20' Above Floor, Add	0.16	
Note: Applied only to work area above 15' to 20'		
For Work >20' To 30' Above Floor, Add	0.27	
Note: Applied only to work area above 20' to 30'		
For Work >30' To 40' Above Floor, Add	0.43	
Note: Applied only to work area above 30' to 40'		
For Work >40' Above Floor, Add	0.59	
Note: Applied only to work area above 40'		
For Up To 100, Add	0.85	
For >100 To 250, Add	0.40	
For >250 To 500, Add	0.18	
For >2,500 To 5,000, Deduct	-0.07	
For >5,000 To 10,000, Deduct	-0.14	
For >10,000 To 20,000, Deduct	-0.20	
For >20,000, Deduct	-0.27	
09 91 23 00-0034 SF 1 Coat Epoxy Paint, Brush Work, Paint Interior Concrete Block Walls	1.58	
For Work >15' To 20' Above Floor, Add	0.19	
Note: Applied only to work area above 15' to 20'		
For Work >20' To 30' Above Floor, Add	0.32	
Note: Applied only to work area above 20' to 30'		
For Work >30' To 40' Above Floor, Add	0.52	
Note: Applied only to work area above 30' to 40'		
For Work >40' Above Floor, Add	0.71	
Note: Applied only to work area above 40'		
For Up To 100, Add	1.01	
For >100 To 250, Add	0.48	
For >250 To 500, Add	0.21	
For >2,500 To 5,000, Deduct	-0.08	
For >5,000 To 10,000, Deduct	-0.16	
For >10,000 To 20,000, Deduct	-0.24	
For >20,000, Deduct	-0.32	
09 91 23 00-0035 SF 2 Coats Epoxy Paint, Brush Work, Paint Interior Concrete Block Walls	2.81	
For Work >15' To 20' Above Floor, Add	0.33	
Note: Applied only to work area above 15' to 20'		
For Work >20' To 30' Above Floor, Add	0.56	
Note: Applied only to work area above 20' to 30'		
For Work >30' To 40' Above Floor, Add	0.89	
Note: Applied only to work area above 30' to 40'		
For Work >40' Above Floor, Add	1.23	
Note: Applied only to work area above 40'		
For Up To 100, Add	1.76	
For >100 To 250, Add	0.84	
For >250 To 500, Add	0.36	
For >2,500 To 5,000, Deduct	-0.14	
For >5,000 To 10,000, Deduct	-0.28	
For >10,000 To 20,000, Deduct	-0.42	
For >20,000, Deduct	-0.56	
09 91 23 00-0036 SF 1 Coat Epoxy Filler, Brush/Roller Work, Paint Interior Concrete Block Walls	1.11	
For Work >15' To 20' Above Floor, Add	0.12	
Note: Applied only to work area above 15' to 20'		
For Work >20' To 30' Above Floor, Add	0.21	
Note: Applied only to work area above 20' to 30'		
For Work >30' To 40' Above Floor, Add	0.33	
Note: Applied only to work area above 30' to 40'		
For Work >40' Above Floor, Add	0.45	
Note: Applied only to work area above 40'		
For Up To 100, Add	0.66	
For >100 To 250, Add	0.32	
For >250 To 500, Add	0.14	
For >2,500 To 5,000, Deduct	-0.06	
For >5,000 To 10,000, Deduct	-0.11	
For >10,000 To 20,000, Deduct	-0.17	
For >20,000, Deduct	-0.22	
09 91 23 00-0037 SF 1 Coat Epoxy Paint, Brush/Roller Work, Paint Interior Concrete Block Walls.....	1.23	
For Work >15' To 20' Above Floor, Add	0.14	
Note: Applied only to work area above 15' to 20'		
For Work >20' To 30' Above Floor, Add	0.24	
Note: Applied only to work area above 20' to 30'		
For Work >30' To 40' Above Floor, Add	0.38	
Note: Applied only to work area above 30' to 40'		
For Work >40' Above Floor, Add	0.52	
Note: Applied only to work area above 40'		
For Up To 100, Add	0.75	
For >100 To 250, Add	0.36	
For >250 To 500, Add	0.16	
For >2,500 To 5,000, Deduct	-0.06	
For >5,000 To 10,000, Deduct	-0.12	
For >10,000 To 20,000, Deduct	-0.18	
For >20,000, Deduct	-0.25	

09 Finishes
09 90 Painting and Coating
09 91 Painting



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 23 00-0038	SF		2 Coats Epoxy Paint, Brush/Roller Work, Paint Interior Concrete Block Walls.....	2.31	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.26	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.43	
			<i>Note: Applied only to work area above 20' to 30'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.69	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.95	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	1.38	
			<i>For >100 To 250, Add</i>	0.66	
			<i>For >250 To 500, Add</i>	0.29	
			<i>For >2,500 To 5,000, Deduct</i>	-0.12	
			<i>For >5,000 To 10,000, Deduct</i>	-0.23	
			<i>For >10,000 To 20,000, Deduct</i>	-0.35	
			<i>For >20,000, Deduct</i>	-0.46	
09 91 23 00-0039	SF		1 Coat Epoxy Filler, Sprayed, Paint Interior Concrete Block Walls.....	0.86	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.08	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.13	
			<i>Note: Applied only to work area above 20' to 30'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.20	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.28	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.43	
			<i>For >100 To 250, Add</i>	0.21	
			<i>For >250 To 500, Add</i>	0.09	
			<i>For >2,500 To 5,000, Deduct</i>	-0.04	
			<i>For >5,000 To 10,000, Deduct</i>	-0.09	
			<i>For >10,000 To 20,000, Deduct</i>	-0.13	
			<i>For >20,000, Deduct</i>	-0.17	
09 91 23 00-0040	SF		1 Coat Epoxy Paint, Sprayed, Paint Interior Concrete Block Walls.....	1.05	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.10	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.17	
			<i>Note: Applied only to work area above 20' to 30'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.28	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.38	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.57	
			<i>For >100 To 250, Add</i>	0.28	
			<i>For >250 To 500, Add</i>	0.12	
			<i>For >2,500 To 5,000, Deduct</i>	-0.05	
			<i>For >5,000 To 10,000, Deduct</i>	-0.11	
			<i>For >10,000 To 20,000, Deduct</i>	-0.16	
			<i>For >20,000, Deduct</i>	-0.21	
09 91 23 00-0041	SF		2 Coats Epoxy Paint, Sprayed, Paint Interior Concrete Block Walls.....	1.90	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.17	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.29	
			<i>Note: Applied only to work area above 20' to 30'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.46	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.64	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.98	
			<i>For >100 To 250, Add</i>	0.48	
			<i>For >250 To 500, Add</i>	0.21	
			<i>For >2,500 To 5,000, Deduct</i>	-0.10	
			<i>For >5,000 To 10,000, Deduct</i>	-0.19	
			<i>For >10,000 To 20,000, Deduct</i>	-0.29	
			<i>For >20,000, Deduct</i>	-0.38	
09 91 23 00-0042			Paint Interior Concrete Block Walls, Acrylic Latex Paint <small>(09 91 23 00-0030)</small>		
09 91 23 00-0043	LF		1 Coat Paint, Cut-in Brush Work, Paint Interior Concrete Block Walls.....	0.24	
			<i>For Oil Based Paint, Add</i>	0.01	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.03	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.05	
			<i>Note: Applied only to work area above 20' to 30'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.08	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.11	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.16	
			<i>For >100 To 250, Add</i>	0.07	
			<i>For >250 To 500, Add</i>	0.03	
			<i>For >2,500 To 5,000, Deduct</i>	-0.01	
			<i>For >5,000 To 10,000, Deduct</i>	-0.02	
			<i>For >10,000 To 20,000, Deduct</i>	-0.04	
			<i>For >20,000, Deduct</i>	-0.05	



Finishes	09	09
Painting and Coating	09 90	
Painting	09 91	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 23 00-0044 SF 1 Coat Filler, Brush Work, Paint Interior Concrete Block Walls	1.26	
For Oil Based Paint, Add	0.07	
For Work >15' To 20' Above Floor, Add	0.16	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.27	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.43	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.59	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.83	
For >100 To 250, Add	0.39	
For >250 To 500, Add	0.17	
For >2,500 To 5,000, Deduct	-0.06	
For >5,000 To 10,000, Deduct	-0.13	
For >10,000 To 20,000, Deduct	-0.19	
For >20,000, Deduct	-0.25	
09 91 23 00-0045 SF 1 Coat Paint, Brush Work, Paint Interior Concrete Block Walls	1.50	
For Oil Based Paint, Add	0.09	
For Work >15' To 20' Above Floor, Add	0.19	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.31	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.50	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.68	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.97	
For >100 To 250, Add	0.46	
For >250 To 500, Add	0.20	
For >2,500 To 5,000, Deduct	-0.08	
For >5,000 To 10,000, Deduct	-0.15	
For >10,000 To 20,000, Deduct	-0.23	
For >20,000, Deduct	-0.30	
09 91 23 00-0046 SF 2 Coats Paint, Brush Work, Paint Interior Concrete Block Walls	2.72	
For Oil Based Paint, Add	0.16	
For Work >15' To 20' Above Floor, Add	0.33	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.55	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.88	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	1.21	
Note: Applied only to work area above 40'.		
For Up To 100, Add	1.73	
For >100 To 250, Add	0.82	
For >250 To 500, Add	0.36	
For >2,500 To 5,000, Deduct	-0.14	
For >5,000 To 10,000, Deduct	-0.27	
For >10,000 To 20,000, Deduct	-0.41	
For >20,000, Deduct	-0.54	
09 91 23 00-0047 SF 1 Coat Texture Paint, Brush Work, Paint Interior Concrete Block Walls	1.67	
For Oil Based Paint, Add	0.10	
For Work >15' To 20' Above Floor, Add	0.21	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.35	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.55	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.76	
Note: Applied only to work area above 40'.		
For Up To 100, Add	1.08	
For >100 To 250, Add	0.51	
For >250 To 500, Add	0.22	
For >2,500 To 5,000, Deduct	-0.08	
For >5,000 To 10,000, Deduct	-0.17	
For >10,000 To 20,000, Deduct	-0.25	
For >20,000, Deduct	-0.33	
09 91 23 00-0048 SF 1 Coat Filler, Brush/Roller Work, Paint Interior Concrete Block Walls	1.06	
For Oil Based Paint, Add	0.06	
For Work >15' To 20' Above Floor, Add	0.13	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.22	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.35	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.48	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.68	
For >100 To 250, Add	0.32	
For >250 To 500, Add	0.14	
For >2,500 To 5,000, Deduct	-0.05	
For >5,000 To 10,000, Deduct	-0.11	
For >10,000 To 20,000, Deduct	-0.16	
For >20,000, Deduct	-0.21	

09 Finishes
09 90 Painting and Coating
09 91 Painting



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 23 00-0049	SF		1 Coat Paint, Brush/Roller Work, Paint Interior Concrete Block Walls.....	1.26	
			<i>For Oil Based Paint, Add</i>	0.08	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.15	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.25	
			<i>Note: Applied only to work area above 20' to 30'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.40	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.55	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.79	
			<i>For >100 To 250, Add</i>	0.38	
			<i>For >250 To 500, Add</i>	0.16	
			<i>For >2,500 To 5,000, Deduct</i>	-0.06	
			<i>For >5,000 To 10,000, Deduct</i>	-0.13	
			<i>For >10,000 To 20,000, Deduct</i>	-0.19	
			<i>For >20,000, Deduct</i>	-0.25	
09 91 23 00-0050	SF		2 Coats Paint, Brush/Roller Work, Paint Interior Concrete Block Walls.....	2.26	
			<i>For Oil Based Paint, Add</i>	0.14	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.26	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.44	
			<i>Note: Applied only to work area above 20' to 30'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.70	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.96	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	1.38	
			<i>For >100 To 250, Add</i>	0.66	
			<i>For >250 To 500, Add</i>	0.29	
			<i>For >2,500 To 5,000, Deduct</i>	-0.11	
			<i>For >5,000 To 10,000, Deduct</i>	-0.23	
			<i>For >10,000 To 20,000, Deduct</i>	-0.34	
			<i>For >20,000, Deduct</i>	-0.45	
09 91 23 00-0051	SF		1 Coat Texture Paint, Brush/Roller Work, Paint Interior Concrete Block Walls.....	1.41	
			<i>For Oil Based Paint, Add</i>	0.09	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.17	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.28	
			<i>Note: Applied only to work area above 20' to 30'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.45	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.62	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.88	
			<i>For >100 To 250, Add</i>	0.42	
			<i>For >250 To 500, Add</i>	0.18	
			<i>For >2,500 To 5,000, Deduct</i>	-0.07	
			<i>For >5,000 To 10,000, Deduct</i>	-0.14	
			<i>For >10,000 To 20,000, Deduct</i>	-0.21	
			<i>For >20,000, Deduct</i>	-0.28	
09 91 23 00-0052	SF		1 Coat Filler, Sprayed, Paint Interior Concrete Block Walls.....	0.88	
			<i>For Oil Based Paint, Add</i>	0.06	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.09	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.16	
			<i>Note: Applied only to work area above 20' to 30'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.25	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.34	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.50	
			<i>For >100 To 250, Add</i>	0.24	
			<i>For >250 To 500, Add</i>	0.11	
			<i>For >2,500 To 5,000, Deduct</i>	-0.04	
			<i>For >5,000 To 10,000, Deduct</i>	-0.09	
			<i>For >10,000 To 20,000, Deduct</i>	-0.13	
			<i>For >20,000, Deduct</i>	-0.18	
09 91 23 00-0053	SF		1 Coat Paint, Sprayed, Paint Interior Concrete Block Walls.....	1.01	
			<i>For Oil Based Paint, Add</i>	0.07	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.10	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.17	
			<i>Note: Applied only to work area above 20' to 30'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.28	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.38	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.57	
			<i>For >100 To 250, Add</i>	0.27	
			<i>For >250 To 500, Add</i>	0.12	
			<i>For >2,500 To 5,000, Deduct</i>	-0.05	
			<i>For >5,000 To 10,000, Deduct</i>	-0.10	
			<i>For >10,000 To 20,000, Deduct</i>	-0.15	
			<i>For >20,000, Deduct</i>	-0.20	



Finishes	09	09
Painting and Coating	09 90	
Painting	09 91	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 23 00-0054 SF 2 Coats Paint, Sprayed, Paint Interior Concrete Block Walls.....	1.65	
For Oil Based Paint, Add	0.11	
For Work >15' To 20' Above Floor, Add	0.16	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.26	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.42	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.57	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.87	
For >100 To 250, Add	0.43	
For >250 To 500, Add	0.19	
For >2,500 To 5,000, Deduct	-0.08	
For >5,000 To 10,000, Deduct	-0.17	
For >10,000 To 20,000, Deduct	-0.25	
For >20,000, Deduct	-0.33	
09 91 23 00-0055 SF 1 Coat Texture Paint, Sprayed, Paint Interior Concrete Block Walls	1.18	
For Oil Based Paint, Add	0.08	
For Work >15' To 20' Above Floor, Add	0.12	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.20	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.32	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.43	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.65	
For >100 To 250, Add	0.32	
For >250 To 500, Add	0.14	
For >2,500 To 5,000, Deduct	-0.06	
For >5,000 To 10,000, Deduct	-0.12	
For >10,000 To 20,000, Deduct	-0.18	
For >20,000, Deduct	-0.24	
09 91 23 00-0056 Paint Interior Concrete Block Walls With Bonding Agent <small>(09 91 23 00-0030)</small>		
09 91 23 00-0057 SF 1 Coat Bonding Agent, Brush Work, Paint Interior Concrete Block Walls	1.30	
For Work >15' To 20' Above Floor, Add	0.16	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.27	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.43	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.59	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.84	
For >100 To 250, Add	0.40	
For >250 To 500, Add	0.17	
For >2,500 To 5,000, Deduct	-0.07	
For >5,000 To 10,000, Deduct	-0.13	
For >10,000 To 20,000, Deduct	-0.20	
For >20,000, Deduct	-0.26	
09 91 23 00-0058 SF 1 Coat Bonding Agent, Brush/Roller Work, Paint Interior Concrete Block Walls	1.10	
For Work >15' To 20' Above Floor, Add	0.13	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.22	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.35	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.48	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.69	
For >100 To 250, Add	0.33	
For >250 To 500, Add	0.14	
For >2,500 To 5,000, Deduct	-0.06	
For >5,000 To 10,000, Deduct	-0.11	
For >10,000 To 20,000, Deduct	-0.17	
For >20,000, Deduct	-0.22	
09 91 23 00-0059 SF 1 Coat Bonding Agent, Sprayed, Paint Interior Concrete Block Walls	0.93	
For Work >15' To 20' Above Floor, Add	0.09	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.16	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.25	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.34	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.51	
For >100 To 250, Add	0.25	
For >250 To 500, Add	0.11	
For >2,500 To 5,000, Deduct	-0.05	
For >5,000 To 10,000, Deduct	-0.09	
For >10,000 To 20,000, Deduct	-0.14	
For >20,000, Deduct	-0.19	

09 Finishes

09 90 Painting and Coating

09 91 Painting



MINOR		TOTAL DIRECT		DEMOLITION
CSI	UOM	DESCRIPTION	UNIT COST	UNIT COST
09 91 23 00-0060		Paint Interior Plaster/Drywall Walls <small>(09 91 23 00-0001)</small>		
09 91 23 00-0061		Paint Interior Plaster/Drywall Walls <small>(09 91 23 00-0060)</small>		
09 91 23 00-0062	LF	1 Coat Paint, Cut-in Brush Work, Paint Interior Plaster/Drywall Walls	0.18	
		For Oil Based Paint, Add	0.01	
		For Work >15' To 20' Above Floor, Add	0.02	
		Note: Applied only to work area above 15' to 20'.		
		For Work >20' To 30' Above Floor, Add	0.04	
		Note: Applied only to work area above 20' to 30'.		
		For Work >30' To 40' Above Floor, Add	0.06	
		Note: Applied only to work area above 30' to 40'.		
		For Work >40' Above Floor, Add	0.09	
		Note: Applied only to work area above 40'.		
		For Up To 100, Add	0.12	
		For >100 To 250, Add	0.06	
		For >250 To 500, Add	0.03	
		For >2,500 To 5,000, Deduct	-0.01	
		For >5,000 To 10,000, Deduct	-0.02	
		For >10,000 To 20,000, Deduct	-0.03	
		For >20,000, Deduct	-0.04	
09 91 23 00-0063	SF	1 Coat Primer, Brush Work, Paint Interior Plaster/Drywall Walls	1.03	
		For Oil Based Paint, Add	0.06	
		For Orange Peel Finish, Add	0.14	
		For Epoxy Paint, Add	0.10	
		For Work >15' To 20' Above Floor, Add	0.13	
		Note: Applied only to work area above 15' to 20'.		
		For Work >20' To 30' Above Floor, Add	0.22	
		Note: Applied only to work area above 20' to 30'.		
		For Work >30' To 40' Above Floor, Add	0.35	
		Note: Applied only to work area above 30' to 40'.		
		For Work >40' Above Floor, Add	0.48	
		Note: Applied only to work area above 40'.		
		For Up To 100, Add	0.68	
		For >100 To 250, Add	0.32	
		For >250 To 500, Add	0.14	
		For >2,500 To 5,000, Deduct	-0.05	
		For >5,000 To 10,000, Deduct	-0.10	
		For >10,000 To 20,000, Deduct	-0.15	
		For >20,000, Deduct	-0.21	
09 91 23 00-0064	SF	1 Coat Paint, Brush Work, Paint Interior Plaster/Drywall Walls	1.09	
		For Oil Based Paint, Add	0.06	
		For Orange Peel Finish, Add	0.16	
		For Epoxy Paint, Add	0.09	
		For Work >15' To 20' Above Floor, Add	0.14	
		Note: Applied only to work area above 15' to 20'.		
		For Work >20' To 30' Above Floor, Add	0.24	
		Note: Applied only to work area above 20' to 30'.		
		For Work >30' To 40' Above Floor, Add	0.38	
		Note: Applied only to work area above 30' to 40'.		
		For Work >40' Above Floor, Add	0.53	
		Note: Applied only to work area above 40'.		
		For Up To 100, Add	0.74	
		For >100 To 250, Add	0.35	
		For >250 To 500, Add	0.15	
		For >2,500 To 5,000, Deduct	-0.05	
		For >5,000 To 10,000, Deduct	-0.11	
		For >10,000 To 20,000, Deduct	-0.16	
		For >20,000, Deduct	-0.22	
09 91 23 00-0065	SF	2 Coats Paint, Brush Work, Paint Interior Plaster/Drywall Walls	1.99	
		For Oil Based Paint, Add	0.11	
		For Orange Peel Finish, Add	0.28	
		For Epoxy Paint, Add	0.18	
		For Work >15' To 20' Above Floor, Add	0.26	
		Note: Applied only to work area above 15' to 20'.		
		For Work >20' To 30' Above Floor, Add	0.43	
		Note: Applied only to work area above 20' to 30'.		
		For Work >30' To 40' Above Floor, Add	0.69	
		Note: Applied only to work area above 30' to 40'.		
		For Work >40' Above Floor, Add	0.95	
		Note: Applied only to work area above 40'.		
		For Up To 100, Add	1.34	
		For >100 To 250, Add	0.63	
		For >250 To 500, Add	0.27	
		For >2,500 To 5,000, Deduct	-0.10	
		For >5,000 To 10,000, Deduct	-0.20	
		For >10,000 To 20,000, Deduct	-0.30	
		For >20,000, Deduct	-0.40	



Finishes	09	09
Painting and Coating	09 90	
Painting	09 91	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 23 00-0066 SF 3 Coats Paint, Brush Work, Paint Interior Plaster/Drywall Walls.....	2.85	
For Oil Based Paint, Add	0.16	
For Orange Peel Finish, Add	0.40	
For Epoxy Paint, Add	0.26	
For Work >15' To 20' Above Floor, Add	0.37	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.62	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.98	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	1.35	
Note: Applied only to work area above 40'.		
For Up To 100, Add	1.90	
For >100 To 250, Add	0.90	
For >250 To 500, Add	0.39	
For >2,500 To 5,000, Deduct	-0.14	
For >5,000 To 10,000, Deduct	-0.29	
For >10,000 To 20,000, Deduct	-0.43	
For >20,000, Deduct	-0.57	
09 91 23 00-0067 SF 1 Coat Primer, Brush/Roller Work, Paint Interior Plaster/Drywall Walls.....	0.81	
For Oil Based Paint, Add	0.05	
For Orange Peel Finish, Add	0.11	
For Epoxy Paint, Add	0.09	
For Work >15' To 20' Above Floor, Add	0.10	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.16	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.26	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.36	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.51	
For >100 To 250, Add	0.24	
For >250 To 500, Add	0.11	
For >2,500 To 5,000, Deduct	-0.04	
For >5,000 To 10,000, Deduct	-0.08	
For >10,000 To 20,000, Deduct	-0.12	
For >20,000, Deduct	-0.16	
09 91 23 00-0068 SF 1 Coat Paint, Brush/Roller Work, Paint Interior Plaster/Drywall Walls.....	0.93	
For Oil Based Paint, Add	0.05	
For Orange Peel Finish, Add	0.13	
For Epoxy Paint, Add	0.09	
For Work >15' To 20' Above Floor, Add	0.12	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.20	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.31	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.43	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.61	
For >100 To 250, Add	0.29	
For >250 To 500, Add	0.12	
For >2,500 To 5,000, Deduct	-0.05	
For >5,000 To 10,000, Deduct	-0.09	
For >10,000 To 20,000, Deduct	-0.14	
For >20,000, Deduct	-0.19	
09 91 23 00-0069 SF 2 Coats Paint, Brush/Roller Work, Paint Interior Plaster/Drywall Walls.....	1.65	
For Oil Based Paint, Add	0.10	
For Orange Peel Finish, Add	0.23	
For Epoxy Paint, Add	0.17	
For Work >15' To 20' Above Floor, Add	0.20	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.34	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.54	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.75	
Note: Applied only to work area above 40'.		
For Up To 100, Add	1.06	
For >100 To 250, Add	0.51	
For >250 To 500, Add	0.22	
For >2,500 To 5,000, Deduct	-0.08	
For >5,000 To 10,000, Deduct	-0.17	
For >10,000 To 20,000, Deduct	-0.25	
For >20,000, Deduct	-0.33	

09 Finishes
09 90 Painting and Coating
09 91 Painting



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 23 00-0070	SF		1 Coat Primer, Sprayed, Paint Interior Plaster/Drywall Walls.....	0.66	
			<i>For Oil Based Paint, Add</i>	0.04	
			<i>For Epoxy Paint, Add</i>	0.09	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.07	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.12	
			<i>Note: Applied only to work area above 20' to 30'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.19	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.26	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.38	
			<i>For >100 To 250, Add</i>	0.18	
			<i>For >250 To 500, Add</i>	0.08	
			<i>For >2,500 To 5,000, Deduct</i>	-0.03	
			<i>For >5,000 To 10,000, Deduct</i>	-0.07	
			<i>For >10,000 To 20,000, Deduct</i>	-0.10	
			<i>For >20,000, Deduct</i>	-0.13	
09 91 23 00-0071	SF		1 Coat Paint, Sprayed, Paint Interior Plaster/Drywall Walls.....	0.72	
			<i>For Oil Based Paint, Add</i>	0.04	
			<i>For Epoxy Paint, Add</i>	0.08	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.08	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.14	
			<i>Note: Applied only to work area above 20' to 30'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.22	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.31	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.44	
			<i>For >100 To 250, Add</i>	0.21	
			<i>For >250 To 500, Add</i>	0.09	
			<i>For >2,500 To 5,000, Deduct</i>	-0.04	
			<i>For >5,000 To 10,000, Deduct</i>	-0.07	
			<i>For >10,000 To 20,000, Deduct</i>	-0.11	
			<i>For >20,000, Deduct</i>	-0.14	
09 91 23 00-0072	SF		2 Coats Paint, Sprayed, Paint Interior Plaster/Drywall Walls.....	1.15	
			<i>For Oil Based Paint, Add</i>	0.07	
			<i>For Epoxy Paint, Add</i>	0.15	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.12	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.21	
			<i>Note: Applied only to work area above 20' to 30'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.33	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.46	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.67	
			<i>For >100 To 250, Add</i>	0.32	
			<i>For >250 To 500, Add</i>	0.14	
			<i>For >2,500 To 5,000, Deduct</i>	-0.06	
			<i>For >5,000 To 10,000, Deduct</i>	-0.12	
			<i>For >10,000 To 20,000, Deduct</i>	-0.17	
			<i>For >20,000, Deduct</i>	-0.23	
09 91 23 00-0073			Paint Interior Plaster/Drywall Or Masonry Walls With Polymix Multi-Color		
			Paint <small>(09 91 23 00-0060)</small>		
09 91 23 00-0074	SF		2 Tone Polymix With Base Coat, Sprayed, Paint Interior Plaster/Drywall Or Masonry Walls.....	1.95	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.15	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.25	
			<i>Note: Applied only to work area above 20' to 30'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.39	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.54	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.88	
			<i>For >100 To 250, Add</i>	0.44	
			<i>For >250 To 500, Add</i>	0.20	
			<i>For >2,500 To 5,000, Deduct</i>	-0.10	
			<i>For >5,000 To 10,000, Deduct</i>	-0.20	
			<i>For >10,000 To 20,000, Deduct</i>	-0.29	
			<i>For >20,000, Deduct</i>	-0.39	



		Finishes	09
		Painting and Coating	09 90
		Painting	09 91

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 23 00-0075	SF		3 Tone Polymix With Base Coat, Sprayed, Paint Interior Plaster/Drywall Or Masonry Walls	2.11	
			For Work >15' To 20' Above Floor, Add	0.15	
			Note: Applied only to work area above 15' to 20'		
			For Work >20' To 30' Above Floor, Add	0.25	
			Note: Applied only to work area above 20' to 30'		
			For Work >30' To 40' Above Floor, Add	0.39	
			Note: Applied only to work area above 30' to 40'		
			For Work >40' Above Floor, Add	0.54	
			Note: Applied only to work area above 40'		
			For Up To 100, Add	0.90	
			For >100 To 250, Add	0.46	
			For >250 To 500, Add	0.20	
			For >2,500 To 5,000, Deduct	-0.11	
			For >5,000 To 10,000, Deduct	-0.21	
			For >10,000 To 20,000, Deduct	-0.32	
			For >20,000, Deduct	-0.42	
09 91 23 00-0076	SF		4 Tone Polymix With Base Coat, Sprayed, Paint Interior Plaster/Drywall Or Masonry Walls	2.27	
			For Work >15' To 20' Above Floor, Add	0.15	
			Note: Applied only to work area above 15' to 20'		
			For Work >20' To 30' Above Floor, Add	0.25	
			Note: Applied only to work area above 20' to 30'		
			For Work >30' To 40' Above Floor, Add	0.39	
			Note: Applied only to work area above 30' to 40'		
			For Work >40' Above Floor, Add	0.54	
			Note: Applied only to work area above 40'		
			For Up To 100, Add	0.93	
			For >100 To 250, Add	0.47	
			For >250 To 500, Add	0.21	
			For >2,500 To 5,000, Deduct	-0.11	
			For >5,000 To 10,000, Deduct	-0.23	
			For >10,000 To 20,000, Deduct	-0.34	
			For >20,000, Deduct	-0.45	
09 91 23 00-0077 Paint Interior Plaster/Drywall Walls, Acoustic Texture (09 91 23 00-0060)					
09 91 23 00-0078	SF		1 Coat Primer, Sprayed, Acoustic Texture, Paint Interior Plaster/Drywall Walls	0.81	
			For Work >15' To 20' Above Floor, Add	0.08	
			Note: Applied only to work area above 15' to 20'		
			For Work >20' To 30' Above Floor, Add	0.14	
			Note: Applied only to work area above 20' to 30'		
			For Work >30' To 40' Above Floor, Add	0.22	
			Note: Applied only to work area above 30' to 40'		
			For Work >40' Above Floor, Add	0.30	
			Note: Applied only to work area above 40'		
			For Up To 100, Add	0.45	
			For >100 To 250, Add	0.22	
			For >250 To 500, Add	0.10	
			For >2,500 To 5,000, Deduct	-0.04	
			For >5,000 To 10,000, Deduct	-0.08	
			For >10,000 To 20,000, Deduct	-0.12	
			For >20,000, Deduct	-0.16	
09 91 23 00-0079	SF		1 Coat Finish, Sprayed, Acoustic Texture, Paint Interior Plaster/Drywall Walls	0.96	
			For Work >15' To 20' Above Floor, Add	0.11	
			Note: Applied only to work area above 15' to 20'		
			For Work >20' To 30' Above Floor, Add	0.18	
			Note: Applied only to work area above 20' to 30'		
			For Work >30' To 40' Above Floor, Add	0.28	
			Note: Applied only to work area above 30' to 40'		
			For Work >40' Above Floor, Add	0.39	
			Note: Applied only to work area above 40'		
			For Up To 100, Add	0.56	
			For >100 To 250, Add	0.27	
			For >250 To 500, Add	0.12	
			For >2,500 To 5,000, Deduct	-0.05	
			For >5,000 To 10,000, Deduct	-0.10	
			For >10,000 To 20,000, Deduct	-0.14	
			For >20,000, Deduct	-0.19	
09 91 23 00-0080	SF		2 Coats Finish, Sprayed, Acoustic Texture, Paint Interior Plaster/Drywall Walls	1.49	
			For Work >15' To 20' Above Floor, Add	0.15	
			Note: Applied only to work area above 15' to 20'		
			For Work >20' To 30' Above Floor, Add	0.24	
			Note: Applied only to work area above 20' to 30'		
			For Work >30' To 40' Above Floor, Add	0.39	
			Note: Applied only to work area above 30' to 40'		
			For Work >40' Above Floor, Add	0.53	
			Note: Applied only to work area above 40'		
			For Up To 100, Add	0.81	
			For >100 To 250, Add	0.39	
			For >250 To 500, Add	0.17	
			For >2,500 To 5,000, Deduct	-0.07	
			For >5,000 To 10,000, Deduct	-0.15	
			For >10,000 To 20,000, Deduct	-0.22	
			For >20,000, Deduct	-0.30	

09 Finishes

09 90 Painting and Coating

09 91 Painting



MINOR		TOTAL DIRECT	DEMOLITION
CSI	UOM DESCRIPTION	UNIT COST	UNIT COST
09 91 23 00-0081	SF Stipple Finish (Drippowder), Paint Interior Plaster/Drywall Walls.....	1.63	
	<i>For Work >15' To 20' Above Floor, Add</i>	0.23	
	<i>Note: Applied only to work area above 15' to 20'.</i>		
	<i>For Work >20' To 30' Above Floor, Add</i>	0.38	
	<i>Note: Applied only to work area above 20' to 30'.</i>		
	<i>For Work >30' To 40' Above Floor, Add</i>	0.61	
	<i>Note: Applied only to work area above 30' to 40'.</i>		
	<i>For Work >40' Above Floor, Add</i>	0.84	
	<i>Note: Applied only to work area above 40'.</i>		
	<i>For Up To 100, Add</i>	1.16	
	<i>For >100 To 250, Add</i>	0.55	
	<i>For >250 To 500, Add</i>	0.23	
	<i>For >2,500 To 5,000, Deduct</i>	-0.08	
	<i>For >5,000 To 10,000, Deduct</i>	-0.16	
	<i>For >10,000 To 20,000, Deduct</i>	-0.24	
	<i>For >20,000, Deduct</i>	-0.33	
09 91 23 00-0082	Paint Interior Metal Walls (09 91 23 00-0001)		
09 91 23 00-0083	Paint Interior Galvanized Walls (09 91 23 00-0082)		
	Note: Linseed oil or acrylic latex paint.		
09 91 23 00-0084	SF 1 Coat Primer, Brush Work, Paint Interior Galvanized Wall Surfaces.....	1.26	
	<i>For Electrostatic Painting, Add</i>	0.17	
	<i>For Work >15' To 20' Above Floor, Add</i>	0.14	
	<i>Note: Applied only to work area above 15' to 20'.</i>		
	<i>For Work >20' To 30' Above Floor, Add</i>	0.24	
	<i>Note: Applied only to work area above 20' to 30'.</i>		
	<i>For Work >30' To 40' Above Floor, Add</i>	0.38	
	<i>Note: Applied only to work area above 30' to 40'.</i>		
	<i>For Work >40' Above Floor, Add</i>	0.53	
	<i>Note: Applied only to work area above 40'.</i>		
	<i>For Up To 100, Add</i>	0.77	
	<i>For >100 To 250, Add</i>	0.37	
	<i>For >250 To 500, Add</i>	0.16	
	<i>For >2,500 To 5,000, Deduct</i>	-0.06	
	<i>For >5,000 To 10,000, Deduct</i>	-0.13	
	<i>For >10,000 To 20,000, Deduct</i>	-0.19	
	<i>For >20,000, Deduct</i>	-0.25	
09 91 23 00-0085	SF 1 Coat Paint, Brush Work, Paint Interior Galvanized Wall Surfaces.....	1.40	
	<i>For Electrostatic Painting, Add</i>	0.19	
	<i>For Work >15' To 20' Above Floor, Add</i>	0.17	
	<i>Note: Applied only to work area above 15' to 20'.</i>		
	<i>For Work >20' To 30' Above Floor, Add</i>	0.28	
	<i>Note: Applied only to work area above 20' to 30'.</i>		
	<i>For Work >30' To 40' Above Floor, Add</i>	0.44	
	<i>Note: Applied only to work area above 30' to 40'.</i>		
	<i>For Work >40' Above Floor, Add</i>	0.61	
	<i>Note: Applied only to work area above 40'.</i>		
	<i>For Up To 100, Add</i>	0.87	
	<i>For >100 To 250, Add</i>	0.42	
	<i>For >250 To 500, Add</i>	0.18	
	<i>For >2,500 To 5,000, Deduct</i>	-0.07	
	<i>For >5,000 To 10,000, Deduct</i>	-0.14	
	<i>For >10,000 To 20,000, Deduct</i>	-0.21	
	<i>For >20,000, Deduct</i>	-0.28	
09 91 23 00-0086	SF 2 Coats Paint, Brush Work, Paint Interior Galvanized Wall Surfaces.....	2.53	
	<i>For Electrostatic Painting, Add</i>	0.34	
	<i>For Work >15' To 20' Above Floor, Add</i>	0.29	
	<i>Note: Applied only to work area above 15' to 20'.</i>		
	<i>For Work >20' To 30' Above Floor, Add</i>	0.48	
	<i>Note: Applied only to work area above 20' to 30'.</i>		
	<i>For Work >30' To 40' Above Floor, Add</i>	0.77	
	<i>Note: Applied only to work area above 30' to 40'.</i>		
	<i>For Work >40' Above Floor, Add</i>	1.06	
	<i>Note: Applied only to work area above 40'.</i>		
	<i>For Up To 100, Add</i>	1.53	
	<i>For >100 To 250, Add</i>	0.73	
	<i>For >250 To 500, Add</i>	0.32	
	<i>For >2,500 To 5,000, Deduct</i>	-0.13	
	<i>For >5,000 To 10,000, Deduct</i>	-0.25	
	<i>For >10,000 To 20,000, Deduct</i>	-0.38	
	<i>For >20,000, Deduct</i>	-0.51	



Finishes	09	09
Painting and Coating	09 90	
Painting	09 91	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 23 00-0087 SF 1 Coat Primer, Brush/Roller Work, Paint Interior Galvanized Walls.....	0.94	
For Electrostatic Painting, Add	0.13	
For Work >15' To 20' Above Floor, Add	0.10	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.17	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.28	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.38	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.56	
For >100 To 250, Add	0.27	
For >250 To 500, Add	0.12	
For >2,500 To 5,000, Deduct	-0.05	
For >5,000 To 10,000, Deduct	-0.09	
For >10,000 To 20,000, Deduct	-0.14	
For >20,000, Deduct	-0.19	
09 91 23 00-0088 SF 1 Coat Paint, Brush/Roller Work, Paint Interior Galvanized Wall.....	1.09	
For Electrostatic Painting, Add	0.15	
For Work >15' To 20' Above Floor, Add	0.12	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.21	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.33	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.46	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.66	
For >100 To 250, Add	0.32	
For >250 To 500, Add	0.14	
For >2,500 To 5,000, Deduct	-0.05	
For >5,000 To 10,000, Deduct	-0.11	
For >10,000 To 20,000, Deduct	-0.16	
For >20,000, Deduct	-0.22	
09 91 23 00-0089 SF 2 Coats Paint, Brush/Roller Work, Paint Interior Galvanized Walls	2.04	
For Electrostatic Painting, Add	0.28	
For Work >15' To 20' Above Floor, Add	0.23	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.38	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.61	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.84	
Note: Applied only to work area above 40'.		
For Up To 100, Add	1.22	
For >100 To 250, Add	0.58	
For >250 To 500, Add	0.25	
For >2,500 To 5,000, Deduct	-0.10	
For >5,000 To 10,000, Deduct	-0.20	
For >10,000 To 20,000, Deduct	-0.31	
For >20,000, Deduct	-0.41	
09 91 23 00-0090 SF 1 Coat Primer, Sprayed, Paint Interior Galvanized Walls	0.74	
For Electrostatic Painting, Add	0.13	
For Work >15' To 20' Above Floor, Add	0.06	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.10	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.16	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.21	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.35	
For >100 To 250, Add	0.17	
For >250 To 500, Add	0.08	
For >2,500 To 5,000, Deduct	-0.04	
For >5,000 To 10,000, Deduct	-0.07	
For >10,000 To 20,000, Deduct	-0.11	
For >20,000, Deduct	-0.15	
09 91 23 00-0091 SF 1 Coat Paint, Sprayed, Paint Interior Galvanized Walls.....	0.97	
For Electrostatic Painting, Add	0.15	
For Work >15' To 20' Above Floor, Add	0.09	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.16	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.25	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.34	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.52	
For >100 To 250, Add	0.25	
For >250 To 500, Add	0.11	
For >2,500 To 5,000, Deduct	-0.05	
For >5,000 To 10,000, Deduct	-0.10	
For >10,000 To 20,000, Deduct	-0.15	
For >20,000, Deduct	-0.19	

09 Finishes

09 90 Painting and Coating

09 91 Painting



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 23 00-0092	SF		2 Coats Paint, Sprayed, Paint Interior Galvanized Walls	1.62	
			<i>For Electrostatic Painting, Add</i>	0.27	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.14	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.23	
			<i>Note: Applied only to work area above 20' to 30'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.37	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.51	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.80	
			<i>For >100 To 250, Add</i>	0.39	
			<i>For >250 To 500, Add</i>	0.17	
			<i>For >2,500 To 5,000, Deduct</i>	-0.08	
			<i>For >5,000 To 10,000, Deduct</i>	-0.16	
			<i>For >10,000 To 20,000, Deduct</i>	-0.24	
			<i>For >20,000, Deduct</i>	-0.32	
09 91 23 00-0093			Paint Interior Aluminum And Aluminum Alloy Walls (09 91 23 00-0082)		
			<i>Note: Alkyd enamel paint.</i>		
09 91 23 00-0094	SF		1 Coat Primer, Brush Work, Paint Interior Aluminum And Aluminum Alloy Wall Surfaces	1.26	
			<i>For Electrostatic Painting, Add</i>	0.17	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.14	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.24	
			<i>Note: Applied only to work area above 20' to 30'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.38	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.53	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.77	
			<i>For >100 To 250, Add</i>	0.37	
			<i>For >250 To 500, Add</i>	0.16	
			<i>For >2,500 To 5,000, Deduct</i>	-0.06	
			<i>For >5,000 To 10,000, Deduct</i>	-0.13	
			<i>For >10,000 To 20,000, Deduct</i>	-0.19	
			<i>For >20,000, Deduct</i>	-0.25	
09 91 23 00-0095	SF		1 Coat Paint, Brush Work, Paint Interior Aluminum And Aluminum Alloy Wall Surfaces	1.40	
			<i>For Electrostatic Painting, Add</i>	0.19	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.17	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.28	
			<i>Note: Applied only to work area above 20' to 30'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.44	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.61	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.87	
			<i>For >100 To 250, Add</i>	0.42	
			<i>For >250 To 500, Add</i>	0.18	
			<i>For >2,500 To 5,000, Deduct</i>	-0.07	
			<i>For >5,000 To 10,000, Deduct</i>	-0.14	
			<i>For >10,000 To 20,000, Deduct</i>	-0.21	
			<i>For >20,000, Deduct</i>	-0.28	
09 91 23 00-0096	SF		2 Coats Paint, Brush Work, Paint Interior Aluminum And Aluminum Alloy Wall Surfaces	2.52	
			<i>For Electrostatic Painting, Add</i>	0.34	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.29	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.48	
			<i>Note: Applied only to work area above 20' to 30'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.77	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	1.06	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	1.53	
			<i>For >100 To 250, Add</i>	0.73	
			<i>For >250 To 500, Add</i>	0.32	
			<i>For >2,500 To 5,000, Deduct</i>	-0.13	
			<i>For >5,000 To 10,000, Deduct</i>	-0.25	
			<i>For >10,000 To 20,000, Deduct</i>	-0.38	
			<i>For >20,000, Deduct</i>	-0.50	



		Finishes	09
		Painting and Coating	09 90
		Painting	09 91

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 23 00-0097 SF 1 Coat Primer, Brush/Roller Work, Paint Interior Aluminum And Aluminum Alloy Walls.....	1.04	
For Electrostatic Painting, Add	0.16	
For Work >15' To 20' Above Floor, Add	0.10	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.17	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.28	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.38	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.57	
For >100 To 250, Add	0.28	
For >250 To 500, Add	0.12	
For >2,500 To 5,000, Deduct	-0.05	
For >5,000 To 10,000, Deduct	-0.10	
For >10,000 To 20,000, Deduct	-0.16	
For >20,000, Deduct	-0.21	
09 91 23 00-0098 SF 1 Coat Paint, Brush/Roller Work, Paint Interior Aluminum And Aluminum Alloy Walls	1.18	
For Electrostatic Painting, Add	0.17	
For Work >15' To 20' Above Floor, Add	0.12	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.21	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.33	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.46	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.68	
For >100 To 250, Add	0.33	
For >250 To 500, Add	0.14	
For >2,500 To 5,000, Deduct	-0.06	
For >5,000 To 10,000, Deduct	-0.12	
For >10,000 To 20,000, Deduct	-0.18	
For >20,000, Deduct	-0.24	
09 91 23 00-0099 SF 2 Coats Paint, Brush/Roller Work, Paint Interior Aluminum And Aluminum Alloy Walls	2.22	
For Electrostatic Painting, Add	0.33	
For Work >15' To 20' Above Floor, Add	0.23	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.38	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.61	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.84	
Note: Applied only to work area above 40'.		
For Up To 100, Add	1.25	
For >100 To 250, Add	0.60	
For >250 To 500, Add	0.26	
For >2,500 To 5,000, Deduct	-0.11	
For >5,000 To 10,000, Deduct	-0.22	
For >10,000 To 20,000, Deduct	-0.33	
For >20,000, Deduct	-0.44	
09 91 23 00-0100 SF 1 Coat Primer, Sprayed, Paint Interior Aluminum And Aluminum Alloy Walls	0.82	
For Electrostatic Painting, Add	0.13	
For Work >15' To 20' Above Floor, Add	0.07	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.12	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.19	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.26	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.41	
For >100 To 250, Add	0.20	
For >250 To 500, Add	0.09	
For >2,500 To 5,000, Deduct	-0.04	
For >5,000 To 10,000, Deduct	-0.08	
For >10,000 To 20,000, Deduct	-0.12	
For >20,000, Deduct	-0.16	
09 91 23 00-0101 SF 1 Coat Paint, Sprayed, Paint Interior Aluminum And Aluminum Alloy Walls.....	0.97	
For Electrostatic Painting, Add	0.15	
For Work >15' To 20' Above Floor, Add	0.09	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.16	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.25	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.34	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.52	
For >100 To 250, Add	0.25	
For >250 To 500, Add	0.11	
For >2,500 To 5,000, Deduct	-0.05	
For >5,000 To 10,000, Deduct	-0.10	
For >10,000 To 20,000, Deduct	-0.15	
For >20,000, Deduct	-0.19	

09 Finishes

09 90 Painting and Coating

09 91 Painting



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 23 00-0102	SF		2 Coats Paint, Sprayed, Paint Interior Aluminum And Aluminum Alloy Walls .....1.62		
			<i>For Electrostatic Painting, Add</i>	0.27	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.14	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.23	
			<i>Note: Applied only to work area above 20' to 30'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.37	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.51	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.80	
			<i>For >100 To 250, Add</i>	0.39	
			<i>For >250 To 500, Add</i>	0.17	
			<i>For >2,500 To 5,000, Deduct</i>	-0.08	
			<i>For >5,000 To 10,000, Deduct</i>	-0.16	
			<i>For >10,000 To 20,000, Deduct</i>	-0.24	
			<i>For >20,000, Deduct</i>	-0.32	
09 91 23 00-0103			Paint Interior Corrugated Metal Walls <small>(09 91 23 00-0082)</small>		
09 91 23 00-0104	SF		1 Coat Primer, Sprayed, Paint Interior Corrugated Metal Walls .....0.91		
			<i>For Electrostatic Painting, Add</i>	0.15	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.08	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.13	
			<i>Note: Applied only to work area above 20' to 30'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.20	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.28	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.44	
			<i>For >100 To 250, Add</i>	0.22	
			<i>For >250 To 500, Add</i>	0.10	
			<i>For >2,500 To 5,000, Deduct</i>	-0.05	
			<i>For >5,000 To 10,000, Deduct</i>	-0.09	
			<i>For >10,000 To 20,000, Deduct</i>	-0.14	
			<i>For >20,000, Deduct</i>	-0.18	
09 91 23 00-0105	SF		1 Coat Paint, Sprayed, Paint Interior Corrugated Metal Walls .....1.22		
			<i>For Electrostatic Painting, Add</i>	0.18	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.12	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.21	
			<i>Note: Applied only to work area above 20' to 30'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.33	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.45	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.68	
			<i>For >100 To 250, Add</i>	0.33	
			<i>For >250 To 500, Add</i>	0.14	
			<i>For >2,500 To 5,000, Deduct</i>	-0.06	
			<i>For >5,000 To 10,000, Deduct</i>	-0.12	
			<i>For >10,000 To 20,000, Deduct</i>	-0.18	
			<i>For >20,000, Deduct</i>	-0.24	
09 91 23 00-0106	SF		2 Coats Paint, Sprayed, Paint Interior Corrugated Metal Walls .....2.04		
			<i>For Electrostatic Painting, Add</i>	0.32	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.19	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.31	
			<i>Note: Applied only to work area above 20' to 30'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.50	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.68	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	1.05	
			<i>For >100 To 250, Add</i>	0.51	
			<i>For >250 To 500, Add</i>	0.23	
			<i>For >2,500 To 5,000, Deduct</i>	-0.10	
			<i>For >5,000 To 10,000, Deduct</i>	-0.20	
			<i>For >10,000 To 20,000, Deduct</i>	-0.31	
			<i>For >20,000, Deduct</i>	-0.41	
09 91 23 00-0107			Paint Interior Stucco Walls <small>(09 91 23 00-0001)</small>		



		Finishes	09
		Painting and Coating	09 90
		Painting	09 91

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 23 00-0108 LF 1 Coat Paint, Cut-in Brush Work, Paint Interior Stucco Wall Surfaces.....	0.31	
For Oil Based Paint, Add	0.02	
For Work >15' To 20' Above Floor, Add	0.04	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.07	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.11	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.15	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.21	
For >100 To 250, Add	0.10	
For >250 To 500, Add	0.04	
For >2,500 To 5,000, Deduct	-0.02	
For >5,000 To 10,000, Deduct	-0.03	
For >10,000 To 20,000, Deduct	-0.05	
For >20,000, Deduct	-0.06	
09 91 23 00-0109 SF 1 Coat Primer, Brush Work, Paint Interior Stucco Wall Surfaces.....	1.70	
For Oil Based Paint, Add	0.09	
For Work >15' To 20' Above Floor, Add	0.23	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.38	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.60	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.83	
Note: Applied only to work area above 40'.		
For Up To 100, Add	1.16	
For >100 To 250, Add	0.55	
For >250 To 500, Add	0.24	
For >2,500 To 5,000, Deduct	-0.09	
For >5,000 To 10,000, Deduct	-0.17	
For >10,000 To 20,000, Deduct	-0.26	
For >20,000, Deduct	-0.34	
09 91 23 00-0110 SF 1 Coat Paint, Brush Work, Paint Interior Stucco Wall Surfaces	1.88	
For Oil Based Paint, Add	0.11	
For Work >15' To 20' Above Floor, Add	0.25	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.41	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.66	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.91	
Note: Applied only to work area above 40'.		
For Up To 100, Add	1.27	
For >100 To 250, Add	0.60	
For >250 To 500, Add	0.26	
For >2,500 To 5,000, Deduct	-0.09	
For >5,000 To 10,000, Deduct	-0.19	
For >10,000 To 20,000, Deduct	-0.28	
For >20,000, Deduct	-0.38	
09 91 23 00-0111 SF 2 Coats Paint, Brush Work, Paint Interior Stucco Wall Surfaces	3.31	
For Oil Based Paint, Add	0.19	
For Work >15' To 20' Above Floor, Add	0.43	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.72	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	1.14	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	1.57	
Note: Applied only to work area above 40'.		
For Up To 100, Add	2.21	
For >100 To 250, Add	1.05	
For >250 To 500, Add	0.45	
For >2,500 To 5,000, Deduct	-0.17	
For >5,000 To 10,000, Deduct	-0.33	
For >10,000 To 20,000, Deduct	-0.50	
For >20,000, Deduct	-0.66	
09 91 23 00-0112 SF 1 Coat Primer, Brush/Roller Work, Paint Interior Stucco Wall Surfaces	1.28	
For Oil Based Paint, Add	0.07	
For Work >15' To 20' Above Floor, Add	0.16	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.27	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.44	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.60	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.85	
For >100 To 250, Add	0.40	
For >250 To 500, Add	0.17	
For >2,500 To 5,000, Deduct	-0.06	
For >5,000 To 10,000, Deduct	-0.13	
For >10,000 To 20,000, Deduct	-0.19	
For >20,000, Deduct	-0.26	

09 Finishes
09 90 Painting and Coating
09 91 Painting



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 23 00-0113	SF	1	Coat Paint, Brush/Roller Work, Paint Interior Stucco Wall Surfaces.....	1.46	
			<i>For Oil Based Paint, Add</i>	0.08	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.18	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.31	
			<i>Note: Applied only to work area above 20' to 30'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.49	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.68	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.96	
			<i>For >100 To 250, Add</i>	0.45	
			<i>For >250 To 500, Add</i>	0.20	
			<i>For >2,500 To 5,000, Deduct</i>	-0.07	
			<i>For >5,000 To 10,000, Deduct</i>	-0.15	
			<i>For >10,000 To 20,000, Deduct</i>	-0.22	
			<i>For >20,000, Deduct</i>	-0.29	
09 91 23 00-0114	SF	2	Coats Paint, Brush/Roller Work, Paint Interior Stucco Wall Surfaces.....	2.66	
			<i>For Oil Based Paint, Add</i>	0.16	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.33	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.55	
			<i>Note: Applied only to work area above 20' to 30'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.88	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	1.22	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	1.73	
			<i>For >100 To 250, Add</i>	0.82	
			<i>For >250 To 500, Add</i>	0.35	
			<i>For >2,500 To 5,000, Deduct</i>	-0.13	
			<i>For >5,000 To 10,000, Deduct</i>	-0.27	
			<i>For >10,000 To 20,000, Deduct</i>	-0.40	
			<i>For >20,000, Deduct</i>	-0.53	
09 91 23 00-0115	SF	1	Coat Primer, Sprayed, Paint Interior Stucco Wall Surfaces.....	0.87	
			<i>For Oil Based Paint, Add</i>	0.06	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.10	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.16	
			<i>Note: Applied only to work area above 20' to 30'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.26	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.35	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.51	
			<i>For >100 To 250, Add</i>	0.25	
			<i>For >250 To 500, Add</i>	0.11	
			<i>For >2,500 To 5,000, Deduct</i>	-0.04	
			<i>For >5,000 To 10,000, Deduct</i>	-0.09	
			<i>For >10,000 To 20,000, Deduct</i>	-0.13	
			<i>For >20,000, Deduct</i>	-0.17	
09 91 23 00-0116	SF	1	Coat Paint, Sprayed, Paint Interior Stucco Wall Surfaces.....	1.07	
			<i>For Oil Based Paint, Add</i>	0.07	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.12	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.20	
			<i>Note: Applied only to work area above 20' to 30'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.31	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.43	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.63	
			<i>For >100 To 250, Add</i>	0.30	
			<i>For >250 To 500, Add</i>	0.13	
			<i>For >2,500 To 5,000, Deduct</i>	-0.05	
			<i>For >5,000 To 10,000, Deduct</i>	-0.11	
			<i>For >10,000 To 20,000, Deduct</i>	-0.16	
			<i>For >20,000, Deduct</i>	-0.21	
09 91 23 00-0117	SF	2	Coats Paint, Sprayed, Paint Interior Stucco Wall Surfaces.....	2.07	
			<i>For Oil Based Paint, Add</i>	0.13	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.23	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.39	
			<i>Note: Applied only to work area above 20' to 30'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.62	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.85	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	1.24	
			<i>For >100 To 250, Add</i>	0.59	
			<i>For >250 To 500, Add</i>	0.26	
			<i>For >2,500 To 5,000, Deduct</i>	-0.10	
			<i>For >5,000 To 10,000, Deduct</i>	-0.21	
			<i>For >10,000 To 20,000, Deduct</i>	-0.31	
			<i>For >20,000, Deduct</i>	-0.41	



Finishes	09	09
Painting and Coating	09 90	
Painting	09 91	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 23 00-0118 Paint Interior Wood Walls <small>(09 91 23 00-0001)</small>		
09 91 23 00-0119 Interior Wood Walls <small>(09 91 23 00-0118)</small>		
09 91 23 00-0120 LF 1 Coat Paint, Cut-in Brush Work, Paint Interior Wood Wall Surfaces	0.22	
For Oil Based Paint, Add	0.01	
For Work >15' To 20' Above Floor, Add	0.03	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.05	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.08	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.10	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.15	
For >100 To 250, Add	0.07	
For >250 To 500, Add	0.03	
For >2,500 To 5,000, Deduct	-0.01	
For >5,000 To 10,000, Deduct	-0.02	
For >10,000 To 20,000, Deduct	-0.03	
For >20,000, Deduct	-0.04	
09 91 23 00-0121 SF 1 Coat Paint, Brush Work, Paint Interior Wood Wall Surfaces.....	1.27	
For Oil Based Paint, Add	0.07	
For Work >15' To 20' Above Floor, Add	0.17	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.28	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.44	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.61	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.86	
For >100 To 250, Add	0.40	
For >250 To 500, Add	0.17	
For >2,500 To 5,000, Deduct	-0.06	
For >5,000 To 10,000, Deduct	-0.13	
For >10,000 To 20,000, Deduct	-0.19	
For >20,000, Deduct	-0.25	
09 91 23 00-0122 SF 2 Coats Paint, Brush Work, Paint Interior Wood Wall Surfaces.....	2.33	
For Oil Based Paint, Add	0.13	
For Work >15' To 20' Above Floor, Add	0.30	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.50	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.80	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	1.11	
Note: Applied only to work area above 40'.		
For Up To 100, Add	1.56	
For >100 To 250, Add	0.74	
For >250 To 500, Add	0.32	
For >2,500 To 5,000, Deduct	-0.12	
For >5,000 To 10,000, Deduct	-0.23	
For >10,000 To 20,000, Deduct	-0.35	
For >20,000, Deduct	-0.47	
09 91 23 00-0123 SF 3 Coats Paint, Brush Work, Paint Interior Wood Wall Surfaces.....	3.32	
For Oil Based Paint, Add	0.19	
For Work >15' To 20' Above Floor, Add	0.42	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.71	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	1.13	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	1.56	
Note: Applied only to work area above 40'.		
For Up To 100, Add	2.20	
For >100 To 250, Add	1.04	
For >250 To 500, Add	0.45	
For >2,500 To 5,000, Deduct	-0.17	
For >5,000 To 10,000, Deduct	-0.33	
For >10,000 To 20,000, Deduct	-0.50	
For >20,000, Deduct	-0.66	

09 Finishes
09 90 Painting and Coating
09 91 Painting



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 23 00-0124	SF	1	Coat Primer, Brush/Roller Work, Paint Interior Wood Walls	0.90	
			<i>For Oil Based Paint, Add</i>	0.05	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.11	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.19	
			<i>Note: Applied only to work area above 20' to 30'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.30	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.41	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.58	
			<i>For >100 To 250, Add</i>	0.28	
			<i>For >250 To 500, Add</i>	0.12	
			<i>For >2,500 To 5,000, Deduct</i>	-0.05	
			<i>For >5,000 To 10,000, Deduct</i>	-0.09	
			<i>For >10,000 To 20,000, Deduct</i>	-0.14	
			<i>For >20,000, Deduct</i>	-0.18	
09 91 23 00-0125	SF	1	Coat Paint, Brush/Roller Work, Paint Interior Wood Walls.....	1.03	
			<i>For Oil Based Paint, Add</i>	0.06	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.13	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.22	
			<i>Note: Applied only to work area above 20' to 30'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.35	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.48	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.68	
			<i>For >100 To 250, Add</i>	0.32	
			<i>For >250 To 500, Add</i>	0.14	
			<i>For >2,500 To 5,000, Deduct</i>	-0.05	
			<i>For >5,000 To 10,000, Deduct</i>	-0.10	
			<i>For >10,000 To 20,000, Deduct</i>	-0.15	
			<i>For >20,000, Deduct</i>	-0.21	
09 91 23 00-0126	SF	2	Coats Paint, Brush/Roller Work, Paint Interior Wood Walls.....	1.81	
			<i>For Oil Based Paint, Add</i>	0.11	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.22	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.37	
			<i>Note: Applied only to work area above 20' to 30'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.60	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.82	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	1.17	
			<i>For >100 To 250, Add</i>	0.55	
			<i>For >250 To 500, Add</i>	0.24	
			<i>For >2,500 To 5,000, Deduct</i>	-0.09	
			<i>For >5,000 To 10,000, Deduct</i>	-0.18	
			<i>For >10,000 To 20,000, Deduct</i>	-0.27	
			<i>For >20,000, Deduct</i>	-0.36	
09 91 23 00-0127	SF	1	Coat Primer, Sprayed, Paint Interior Wood Walls	0.61	
			<i>For Oil Based Paint, Add</i>	0.04	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.06	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.11	
			<i>Note: Applied only to work area above 20' to 30'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.17	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.23	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.34	
			<i>For >100 To 250, Add</i>	0.17	
			<i>For >250 To 500, Add</i>	0.07	
			<i>For >2,500 To 5,000, Deduct</i>	-0.03	
			<i>For >5,000 To 10,000, Deduct</i>	-0.06	
			<i>For >10,000 To 20,000, Deduct</i>	-0.09	
			<i>For >20,000, Deduct</i>	-0.12	
09 91 23 00-0128	SF	1	Coat Paint, Sprayed, Paint Interior Wood Walls	0.79	
			<i>For Oil Based Paint, Add</i>	0.05	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.08	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.14	
			<i>Note: Applied only to work area above 20' to 30'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.22	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.31	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.45	
			<i>For >100 To 250, Add</i>	0.22	
			<i>For >250 To 500, Add</i>	0.10	
			<i>For >2,500 To 5,000, Deduct</i>	-0.04	
			<i>For >5,000 To 10,000, Deduct</i>	-0.08	
			<i>For >10,000 To 20,000, Deduct</i>	-0.12	
			<i>For >20,000, Deduct</i>	-0.16	



Finishes	09	09
Painting and Coating	09 90	
Painting	09 91	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 23 00-0129 SF 2 Coats Paint, Sprayed, Paint Interior Wood Walls.....	1.43	
For Oil Based Paint, Add	0.09	
For Work >15' To 20' Above Floor, Add	0.15	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.25	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.39	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.54	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.80	
For >100 To 250, Add	0.39	
For >250 To 500, Add	0.17	
For >2,500 To 5,000, Deduct	-0.07	
For >5,000 To 10,000, Deduct	-0.14	
For >10,000 To 20,000, Deduct	-0.21	
For >20,000, Deduct	-0.29	
09 91 23 00-0130 Paint Interior Ceilings (09 91 23)		
09 91 23 00-0131 Paint Interior Acoustical Ceilings (09 91 23 00-0130)		
Note: Includes grid.		
09 91 23 00-0132 LF 1 Coat Paint, Cut-in Brush Work, Paint Interior Acoustical Ceiling	0.33	
For Oil Based Paint, Add	0.02	
For Work >15' To 20' Above Floor, Add	0.03	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.05	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.08	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.11	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.17	
For >100 To 250, Add	0.08	
For >250 To 500, Add	0.04	
For >2,500 To 5,000, Deduct	-0.02	
For >5,000 To 10,000, Deduct	-0.03	
For >10,000 To 20,000, Deduct	-0.05	
For >20,000, Deduct	-0.07	
09 91 23 00-0133 SF 1 Coat Primer, Brush Work, Paint Interior Acoustical Ceiling	1.12	
For Oil Based Paint, Add	0.06	
For Work >15' To 20' Above Floor, Add	0.14	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.24	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.38	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.53	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.74	
For >100 To 250, Add	0.35	
For >250 To 500, Add	0.15	
For >2,500 To 5,000, Deduct	-0.06	
For >5,000 To 10,000, Deduct	-0.11	
For >10,000 To 20,000, Deduct	-0.17	
For >20,000, Deduct	-0.22	
09 91 23 00-0134 SF 1 Coat Paint, Brush Work, Paint Interior Acoustical Ceiling	1.23	
For Oil Based Paint, Add	0.07	
For Work >15' To 20' Above Floor, Add	0.17	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.28	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.44	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.61	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.84	
For >100 To 250, Add	0.40	
For >250 To 500, Add	0.17	
For >2,500 To 5,000, Deduct	-0.06	
For >5,000 To 10,000, Deduct	-0.12	
For >10,000 To 20,000, Deduct	-0.18	
For >20,000, Deduct	-0.25	

09 Finishes
09 90 Painting and Coating
09 91 Painting



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 23 00-0135	SF		2 Coats Paint, Brush Work, Paint Interior Acoustical Ceiling	2.19	
			<i>For Oil Based Paint, Add</i>	0.12	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.29	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.48	
			<i>Note: Applied only to work area above 20' to 30'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.77	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	1.06	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	1.49	
			<i>For >100 To 250, Add</i>	0.70	
			<i>For >250 To 500, Add</i>	0.30	
			<i>For >2,500 To 5,000, Deduct</i>	-0.11	
			<i>For >5,000 To 10,000, Deduct</i>	-0.22	
			<i>For >10,000 To 20,000, Deduct</i>	-0.33	
			<i>For >20,000, Deduct</i>	-0.44	
09 91 23 00-0136	SF		1 Coat Primer, Brush/Roller Work, Paint Interior Acoustical Ceiling	0.97	
			<i>For Oil Based Paint, Add</i>	0.06	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.12	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.20	
			<i>Note: Applied only to work area above 20' to 30'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.32	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.45	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.63	
			<i>For >100 To 250, Add</i>	0.30	
			<i>For >250 To 500, Add</i>	0.13	
			<i>For >2,500 To 5,000, Deduct</i>	-0.05	
			<i>For >5,000 To 10,000, Deduct</i>	-0.10	
			<i>For >10,000 To 20,000, Deduct</i>	-0.15	
			<i>For >20,000, Deduct</i>	-0.19	
09 91 23 00-0137	SF		1 Coat Paint, Brush/Roller Work, Paint Interior Acoustical Ceiling.....	0.95	
			<i>For Oil Based Paint, Add</i>	0.05	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.12	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.21	
			<i>Note: Applied only to work area above 20' to 30'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.33	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.45	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.63	
			<i>For >100 To 250, Add</i>	0.30	
			<i>For >250 To 500, Add</i>	0.13	
			<i>For >2,500 To 5,000, Deduct</i>	-0.05	
			<i>For >5,000 To 10,000, Deduct</i>	-0.10	
			<i>For >10,000 To 20,000, Deduct</i>	-0.14	
			<i>For >20,000, Deduct</i>	-0.19	
09 91 23 00-0138	SF		2 Coats Paint, Brush/Roller Work, Paint Interior Acoustical Ceiling.....	1.77	
			<i>For Oil Based Paint, Add</i>	0.10	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.23	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.38	
			<i>Note: Applied only to work area above 20' to 30'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.60	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.83	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	1.17	
			<i>For >100 To 250, Add</i>	0.55	
			<i>For >250 To 500, Add</i>	0.24	
			<i>For >2,500 To 5,000, Deduct</i>	-0.09	
			<i>For >5,000 To 10,000, Deduct</i>	-0.18	
			<i>For >10,000 To 20,000, Deduct</i>	-0.27	
			<i>For >20,000, Deduct</i>	-0.35	
09 91 23 00-0139	SF		1 Coat Primer, Sprayed, Paint Interior Acoustical Ceiling.....	0.80	
			<i>For Oil Based Paint, Add</i>	0.05	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.09	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.15	
			<i>Note: Applied only to work area above 20' to 30'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.24	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.34	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.49	
			<i>For >100 To 250, Add</i>	0.23	
			<i>For >250 To 500, Add</i>	0.10	
			<i>For >2,500 To 5,000, Deduct</i>	-0.04	
			<i>For >5,000 To 10,000, Deduct</i>	-0.08	
			<i>For >10,000 To 20,000, Deduct</i>	-0.12	
			<i>For >20,000, Deduct</i>	-0.16	



Finishes	09	09
Painting and Coating	09 90	
Painting	09 91	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 23 00-0140 SF 1 Coat Paint, Sprayed, Paint Interior Acoustical Ceiling	0.78	
For Oil Based Paint, Add	0.05	
For Work >15' To 20' Above Floor, Add	0.09	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.16	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.25	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.34	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.49	
For >100 To 250, Add	0.23	
For >250 To 500, Add	0.10	
For >2,500 To 5,000, Deduct	-0.04	
For >5,000 To 10,000, Deduct	-0.08	
For >10,000 To 20,000, Deduct	-0.12	
For >20,000, Deduct	-0.16	
09 91 23 00-0141 SF 2 Coats Paint, Sprayed, Paint Interior Acoustical Ceiling	1.25	
For Oil Based Paint, Add	0.08	
For Work >15' To 20' Above Floor, Add	0.14	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.23	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.37	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.51	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.75	
For >100 To 250, Add	0.36	
For >250 To 500, Add	0.16	
For >2,500 To 5,000, Deduct	-0.06	
For >5,000 To 10,000, Deduct	-0.13	
For >10,000 To 20,000, Deduct	-0.19	
For >20,000, Deduct	-0.25	
09 91 23 00-0142 Paint Interior Concrete Ceilings (09 91 23 00-0130)		
09 91 23 00-0143 LF 1 Coat Paint, Cut-in Brush Work, Paint Interior Concrete Ceiling	0.20	
For Work >15' To 20' Above Floor, Add	0.03	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.05	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.07	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.10	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.14	
For >100 To 250, Add	0.07	
For >250 To 500, Add	0.03	
For >2,500 To 5,000, Deduct	-0.01	
For >5,000 To 10,000, Deduct	-0.02	
For >10,000 To 20,000, Deduct	-0.03	
For >20,000, Deduct	-0.04	
09 91 23 00-0144 SF 1 Coat Filler, Brush Work, Paint Interior Concrete Ceiling	1.12	
For Oil Based Paint, Add	0.06	
For Epoxy Paint, Add	0.10	
For Work >15' To 20' Above Floor, Add	0.14	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.24	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.38	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.53	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.74	
For >100 To 250, Add	0.35	
For >250 To 500, Add	0.15	
For >2,500 To 5,000, Deduct	-0.06	
For >5,000 To 10,000, Deduct	-0.11	
For >10,000 To 20,000, Deduct	-0.17	
For >20,000, Deduct	-0.22	

09 Finishes

09 90 Painting and Coating

09 91 Painting



MINOR		TOTAL DIRECT	DEMOLITION
CSI	UOM DESCRIPTION	UNIT COST	UNIT COST
09 91 23 00-0145	SF 1 Coat Paint, Brush Work, Paint Interior Concrete Ceiling.....	1.23	
	For Oil Based Paint, Add	0.07	
	For Epoxy Paint, Add	0.10	
	For Work >15' To 20' Above Floor, Add	0.17	
	Note: Applied only to work area above 15' to 20'.		
	For Work >20' To 30' Above Floor, Add	0.28	
	Note: Applied only to work area above 20' to 30'.		
	For Work >30' To 40' Above Floor, Add	0.44	
	Note: Applied only to work area above 30' to 40'.		
	For Work >40' Above Floor, Add	0.61	
	Note: Applied only to work area above 40'.		
	For Up To 100, Add	0.84	
	For >100 To 250, Add	0.40	
	For >250 To 500, Add	0.17	
	For >2,500 To 5,000, Deduct	-0.06	
	For >5,000 To 10,000, Deduct	-0.12	
	For >10,000 To 20,000, Deduct	-0.18	
	For >20,000, Deduct	-0.25	
09 91 23 00-0146	SF 2 Coats Paint, Brush Work, Paint Interior Concrete Ceiling.....	2.18	
	For Oil Based Paint, Add	0.12	
	For Epoxy Paint, Add	0.19	
	For Work >15' To 20' Above Floor, Add	0.29	
	Note: Applied only to work area above 15' to 20'.		
	For Work >20' To 30' Above Floor, Add	0.48	
	Note: Applied only to work area above 20' to 30'.		
	For Work >30' To 40' Above Floor, Add	0.77	
	Note: Applied only to work area above 30' to 40'.		
	For Work >40' Above Floor, Add	1.06	
	Note: Applied only to work area above 40'.		
	For Up To 100, Add	1.48	
	For >100 To 250, Add	0.70	
	For >250 To 500, Add	0.30	
	For >2,500 To 5,000, Deduct	-0.11	
	For >5,000 To 10,000, Deduct	-0.22	
	For >10,000 To 20,000, Deduct	-0.33	
	For >20,000, Deduct	-0.44	
09 91 23 00-0147	SF 1 Coat Filler, Brush/Roller Work, Paint Interior Concrete Ceiling.....	0.85	
	For Oil Based Paint, Add	0.05	
	For Epoxy Paint, Add	0.09	
	For Work >15' To 20' Above Floor, Add	0.10	
	Note: Applied only to work area above 15' to 20'.		
	For Work >20' To 30' Above Floor, Add	0.17	
	Note: Applied only to work area above 20' to 30'.		
	For Work >30' To 40' Above Floor, Add	0.28	
	Note: Applied only to work area above 30' to 40'.		
	For Work >40' Above Floor, Add	0.38	
	Note: Applied only to work area above 40'.		
	For Up To 100, Add	0.54	
	For >100 To 250, Add	0.26	
	For >250 To 500, Add	0.11	
	For >2,500 To 5,000, Deduct	-0.04	
	For >5,000 To 10,000, Deduct	-0.09	
	For >10,000 To 20,000, Deduct	-0.13	
	For >20,000, Deduct	-0.17	
09 91 23 00-0148	SF 1 Coat Paint, Brush/Roller Work, Paint Interior Concrete Ceiling.....	0.96	
	For Oil Based Paint, Add	0.05	
	For Epoxy Paint, Add	0.09	
	For Work >15' To 20' Above Floor, Add	0.12	
	Note: Applied only to work area above 15' to 20'.		
	For Work >20' To 30' Above Floor, Add	0.21	
	Note: Applied only to work area above 20' to 30'.		
	For Work >30' To 40' Above Floor, Add	0.33	
	Note: Applied only to work area above 30' to 40'.		
	For Work >40' Above Floor, Add	0.46	
	Note: Applied only to work area above 40'.		
	For Up To 100, Add	0.64	
	For >100 To 250, Add	0.30	
	For >250 To 500, Add	0.13	
	For >2,500 To 5,000, Deduct	-0.05	
	For >5,000 To 10,000, Deduct	-0.10	
	For >10,000 To 20,000, Deduct	-0.14	
	For >20,000, Deduct	-0.19	



Finishes	09	09
Painting and Coating	09 90	
Painting	09 91	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 23 00-0149 SF 2 Coats Paint, Brush/Roller Work, Paint Interior Concrete Ceiling.....	1.78	
For Oil Based Paint, Add	0.10	
For Epoxy Paint, Add	0.17	
For Work >15' To 20' Above Floor, Add	0.23	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.38	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.61	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.84	
Note: Applied only to work area above 40'.		
For Up To 100, Add	1.18	
For >100 To 250, Add	0.56	
For >250 To 500, Add	0.24	
For >2,500 To 5,000, Deduct	-0.09	
For >5,000 To 10,000, Deduct	-0.18	
For >10,000 To 20,000, Deduct	-0.27	
For >20,000, Deduct	-0.36	
09 91 23 00-0150 SF 1 Coat Filler, Sprayed, Paint Interior Concrete Ceiling	0.76	
For Oil Based Paint, Add	0.05	
For Epoxy Paint, Add	0.10	
For Work >15' To 20' Above Floor, Add	0.09	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.14	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.23	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.31	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.46	
For >100 To 250, Add	0.22	
For >250 To 500, Add	0.10	
For >2,500 To 5,000, Deduct	-0.04	
For >5,000 To 10,000, Deduct	-0.08	
For >10,000 To 20,000, Deduct	-0.11	
For >20,000, Deduct	-0.15	
09 91 23 00-0151 SF 1 Coat Paint, Sprayed, Paint Interior Concrete Ceiling.....	0.78	
For Oil Based Paint, Add	0.05	
For Epoxy Paint, Add	0.09	
For Work >15' To 20' Above Floor, Add	0.09	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.16	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.25	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.34	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.49	
For >100 To 250, Add	0.23	
For >250 To 500, Add	0.10	
For >2,500 To 5,000, Deduct	-0.04	
For >5,000 To 10,000, Deduct	-0.08	
For >10,000 To 20,000, Deduct	-0.12	
For >20,000, Deduct	-0.16	
09 91 23 00-0152 SF 2 Coats Paint, Sprayed, Paint Interior Concrete Ceiling.....	1.24	
For Oil Based Paint, Add	0.08	
For Epoxy Paint, Add	0.16	
For Work >15' To 20' Above Floor, Add	0.14	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.23	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.37	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.51	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.74	
For >100 To 250, Add	0.35	
For >250 To 500, Add	0.15	
For >2,500 To 5,000, Deduct	-0.06	
For >5,000 To 10,000, Deduct	-0.12	
For >10,000 To 20,000, Deduct	-0.19	
For >20,000, Deduct	-0.25	
09 91 23 00-0153 SF 1 Coat Bonding Agent, Brush Work, Paint Interior Concrete Ceiling	1.15	
For Work >15' To 20' Above Floor, Add	0.14	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.24	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.38	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.53	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.75	
For >100 To 250, Add	0.36	
For >250 To 500, Add	0.15	
For >2,500 To 5,000, Deduct	-0.06	
For >5,000 To 10,000, Deduct	-0.12	
For >10,000 To 20,000, Deduct	-0.17	
For >20,000, Deduct	-0.23	

09 Finishes

09 90 Painting and Coating

09 91 Painting



MINOR		TOTAL DIRECT	DEMOLITION
CSI	UOM DESCRIPTION	UNIT COST	UNIT COST
09 91 23 00-0154	SF 1 Coat Bonding Agent, Brush/Roller, Paint Interior Concrete Ceiling .....0.88		
	<i>For Work >15' To 20' Above Floor, Add</i>	0.10	
	<i>Note: Applied only to work area above 15' to 20'.</i>		
	<i>For Work >20' To 30' Above Floor, Add</i>	0.17	
	<i>Note: Applied only to work area above 20' to 30'.</i>		
	<i>For Work >30' To 40' Above Floor, Add</i>	0.28	
	<i>Note: Applied only to work area above 30' to 40'.</i>		
	<i>For Work >40' Above Floor, Add</i>	0.38	
	<i>Note: Applied only to work area above 40'.</i>		
	<i>For Up To 100, Add</i>	0.55	
	<i>For >100 To 250, Add</i>	0.26	
	<i>For >250 To 500, Add</i>	0.11	
	<i>For >2,500 To 5,000, Deduct</i>	-0.04	
	<i>For >5,000 To 10,000, Deduct</i>	-0.09	
	<i>For >10,000 To 20,000, Deduct</i>	-0.13	
	<i>For >20,000, Deduct</i>	-0.18	
09 91 23 00-0155	SF 1 Coat Bonding Agent, Sprayed, Paint Interior Concrete Ceiling .....0.80		
	<i>For Work >15' To 20' Above Floor, Add</i>	0.09	
	<i>Note: Applied only to work area above 15' to 20'.</i>		
	<i>For Work >20' To 30' Above Floor, Add</i>	0.14	
	<i>Note: Applied only to work area above 20' to 30'.</i>		
	<i>For Work >30' To 40' Above Floor, Add</i>	0.23	
	<i>Note: Applied only to work area above 30' to 40'.</i>		
	<i>For Work >40' Above Floor, Add</i>	0.31	
	<i>Note: Applied only to work area above 40'.</i>		
	<i>For Up To 100, Add</i>	0.46	
	<i>For >100 To 250, Add</i>	0.22	
	<i>For >250 To 500, Add</i>	0.10	
	<i>For >2,500 To 5,000, Deduct</i>	-0.04	
	<i>For >5,000 To 10,000, Deduct</i>	-0.08	
	<i>For >10,000 To 20,000, Deduct</i>	-0.12	
	<i>For >20,000, Deduct</i>	-0.16	
09 91 23 00-0156	Paint Interior Drywall/Plaster Ceilings (09 91 23 00-0130) .....0.20		
09 91 23 00-0157	LF 1 Coat Paint, Cut-in Brush Work, Paint Interior Drywall/Plaster Ceiling .....0.20		
	<i>For Epoxy Paint, Add</i>	0.02	
	<i>For Oil Based Paint, Add</i>	0.01	
	<i>For Work >15' To 20' Above Floor, Add</i>	0.03	
	<i>Note: Applied only to work area above 15' to 20'.</i>		
	<i>For Work >20' To 30' Above Floor, Add</i>	0.05	
	<i>Note: Applied only to work area above 20' to 30'.</i>		
	<i>For Work >30' To 40' Above Floor, Add</i>	0.07	
	<i>Note: Applied only to work area above 30' to 40'.</i>		
	<i>For Work >40' Above Floor, Add</i>	0.10	
	<i>Note: Applied only to work area above 40'.</i>		
	<i>For Up To 100, Add</i>	0.14	
	<i>For >100 To 250, Add</i>	0.07	
	<i>For >250 To 500, Add</i>	0.03	
	<i>For >2,500 To 5,000, Deduct</i>	-0.01	
	<i>For >5,000 To 10,000, Deduct</i>	-0.02	
	<i>For >10,000 To 20,000, Deduct</i>	-0.03	
	<i>For >20,000, Deduct</i>	-0.04	
09 91 23 00-0158	SF 1 Coat Primer, Brush Work, Pain Interior Drywall/Plaster Ceiling .....1.12		
	<i>For Epoxy Paint, Add</i>	0.10	
	<i>For Oil Based Paint, Add</i>	0.06	
	<i>For Orange Peel Finish, Add</i>	0.16	
	<i>For Work >15' To 20' Above Floor, Add</i>	0.14	
	<i>Note: Applied only to work area above 15' to 20'.</i>		
	<i>For Work >20' To 30' Above Floor, Add</i>	0.24	
	<i>Note: Applied only to work area above 20' to 30'.</i>		
	<i>For Work >30' To 40' Above Floor, Add</i>	0.38	
	<i>Note: Applied only to work area above 30' to 40'.</i>		
	<i>For Work >40' Above Floor, Add</i>	0.53	
	<i>Note: Applied only to work area above 40'.</i>		
	<i>For Up To 100, Add</i>	0.74	
	<i>For >100 To 250, Add</i>	0.35	
	<i>For >250 To 500, Add</i>	0.15	
	<i>For >2,500 To 5,000, Deduct</i>	-0.06	
	<i>For >5,000 To 10,000, Deduct</i>	-0.11	
	<i>For >10,000 To 20,000, Deduct</i>	-0.17	
	<i>For >20,000, Deduct</i>	-0.22	



Finishes	09	09
Painting and Coating	09 90	
Painting	09 91	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 23 00-0159 SF 1 Coat Paint, Brush Work, Paint Interior Drywall/Plaster Ceiling	1.23	
For Epoxy Paint, Add	0.10	
For Oil Based Paint, Add	0.07	
For Orange Peel Finish, Add	0.18	
For Work >15' To 20' Above Floor, Add	0.17	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.28	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.44	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.61	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.84	
For >100 To 250, Add	0.40	
For >250 To 500, Add	0.17	
For >2,500 To 5,000, Deduct	-0.06	
For >5,000 To 10,000, Deduct	-0.12	
For >10,000 To 20,000, Deduct	-0.18	
For >20,000, Deduct	-0.25	
09 91 23 00-0160 SF 2 Coats Paint, Brush Work, Paint Interior Drywall/Plaster Ceiling.....	2.19	
For Epoxy Paint, Add	0.19	
For Oil Based Paint, Add	0.12	
For Orange Peel Finish, Add	0.31	
For Work >15' To 20' Above Floor, Add	0.29	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.48	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.77	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	1.06	
Note: Applied only to work area above 40'.		
For Up To 100, Add	1.49	
For >100 To 250, Add	0.70	
For >250 To 500, Add	0.30	
For >2,500 To 5,000, Deduct	-0.11	
For >5,000 To 10,000, Deduct	-0.22	
For >10,000 To 20,000, Deduct	-0.33	
For >20,000, Deduct	-0.44	
09 91 23 00-0161 SF 1 Coat Primer, Brush/Roller Work, Paint Interior Drywall/Plaster Ceiling.....	0.97	
For Epoxy Paint, Add	0.10	
For Oil Based Paint, Add	0.06	
For Orange Peel Finish, Add	0.14	
For Work >15' To 20' Above Floor, Add	0.12	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.20	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.32	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.45	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.63	
For >100 To 250, Add	0.30	
For >250 To 500, Add	0.13	
For >2,500 To 5,000, Deduct	-0.05	
For >5,000 To 10,000, Deduct	-0.10	
For >10,000 To 20,000, Deduct	-0.15	
For >20,000, Deduct	-0.19	
09 91 23 00-0162 SF 1 Coat Paint, Brush/Roller Work, Paint Interior Drywall/Plaster Ceiling.....	0.95	
For Epoxy Paint, Add	0.09	
For Oil Based Paint, Add	0.05	
For Orange Peel Finish, Add	0.13	
For Work >15' To 20' Above Floor, Add	0.12	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.21	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.33	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.45	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.63	
For >100 To 250, Add	0.30	
For >250 To 500, Add	0.13	
For >2,500 To 5,000, Deduct	-0.05	
For >5,000 To 10,000, Deduct	-0.10	
For >10,000 To 20,000, Deduct	-0.14	
For >20,000, Deduct	-0.19	

09 Finishes

09 90 Painting and Coating

09 91 Painting



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 23 00-0163	SF		2 Coats Paint, Brush/Roller Work, Paint Interior Drywall/Plaster Ceiling	1.77	
			For Epoxy Paint, Add	0.17	
			For Oil Based Paint, Add	0.10	
			For Orange Peel Finish, Add	0.25	
			For Work >15' To 20' Above Floor, Add	0.23	
			Note: Applied only to work area above 15' to 20'.		
			For Work >20' To 30' Above Floor, Add	0.38	
			Note: Applied only to work area above 20' to 30'.		
			For Work >30' To 40' Above Floor, Add	0.60	
			Note: Applied only to work area above 30' to 40'.		
			For Work >40' Above Floor, Add	0.83	
			Note: Applied only to work area above 40'.		
			For Up To 100, Add	1.17	
			For >100 To 250, Add	0.55	
			For >250 To 500, Add	0.24	
			For >2,500 To 5,000, Deduct	-0.09	
			For >5,000 To 10,000, Deduct	-0.18	
			For >10,000 To 20,000, Deduct	-0.27	
			For >20,000, Deduct	-0.35	
09 91 23 00-0164	SF		1 Coat Primer, Sprayed, Paint Interior Drywall/Plaster Ceiling	0.80	
			For Epoxy Paint, Add	0.10	
			For Oil Based Paint, Add	0.05	
			For Work >15' To 20' Above Floor, Add	0.09	
			Note: Applied only to work area above 15' to 20'.		
			For Work >20' To 30' Above Floor, Add	0.15	
			Note: Applied only to work area above 20' to 30'.		
			For Work >30' To 40' Above Floor, Add	0.24	
			Note: Applied only to work area above 30' to 40'.		
			For Work >40' Above Floor, Add	0.34	
			Note: Applied only to work area above 40'.		
			For Up To 100, Add	0.49	
			For >100 To 250, Add	0.23	
			For >250 To 500, Add	0.10	
			For >2,500 To 5,000, Deduct	-0.04	
			For >5,000 To 10,000, Deduct	-0.08	
			For >10,000 To 20,000, Deduct	-0.12	
			For >20,000, Deduct	-0.16	
09 91 23 00-0165	SF		1 Coat Paint, Sprayed, Paint Interior Drywall/Plaster Ceiling	0.78	
			For Epoxy Paint, Add	0.09	
			For Oil Based Paint, Add	0.05	
			For Work >15' To 20' Above Floor, Add	0.09	
			Note: Applied only to work area above 15' to 20'.		
			For Work >20' To 30' Above Floor, Add	0.16	
			Note: Applied only to work area above 20' to 30'.		
			For Work >30' To 40' Above Floor, Add	0.25	
			Note: Applied only to work area above 30' to 40'.		
			For Work >40' Above Floor, Add	0.34	
			Note: Applied only to work area above 40'.		
			For Up To 100, Add	0.49	
			For >100 To 250, Add	0.23	
			For >250 To 500, Add	0.10	
			For >2,500 To 5,000, Deduct	-0.04	
			For >5,000 To 10,000, Deduct	-0.08	
			For >10,000 To 20,000, Deduct	-0.12	
			For >20,000, Deduct	-0.16	
09 91 23 00-0166	SF		2 Coats Paint, Sprayed, Paint Interior Drywall/Plaster Ceiling	1.25	
			For Epoxy Paint, Add	0.16	
			For Oil Based Paint, Add	0.08	
			For Work >15' To 20' Above Floor, Add	0.14	
			Note: Applied only to work area above 15' to 20'.		
			For Work >20' To 30' Above Floor, Add	0.23	
			Note: Applied only to work area above 20' to 30'.		
			For Work >30' To 40' Above Floor, Add	0.37	
			Note: Applied only to work area above 30' to 40'.		
			For Work >40' Above Floor, Add	0.51	
			Note: Applied only to work area above 40'.		
			For Up To 100, Add	0.75	
			For >100 To 250, Add	0.36	
			For >250 To 500, Add	0.16	
			For >2,500 To 5,000, Deduct	-0.06	
			For >5,000 To 10,000, Deduct	-0.13	
			For >10,000 To 20,000, Deduct	-0.19	
			For >20,000, Deduct	-0.25	
09 91 23 00-0167			Paint Interior Metal Ceilings (09 91 23 00-0130)		
09 91 23 00-0168			Galvanized Surfaces, Galvanized Primer (09 91 23 00-0167)		
			Note: Linseed oil or acrylic latex paint.		



Finishes	09	09
Painting and Coating	09 90	
Painting	09 91	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 23 00-0169 SF 1 Coat Primer, Brush Work, Paint Interior Galvanized Ceiling	1.40	
For Electrostatic Painting, Add	0.19	
For Work >15' To 20' Above Floor, Add	0.17	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.28	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.44	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.61	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.87	
For >100 To 250, Add	0.42	
For >250 To 500, Add	0.18	
For >2,500 To 5,000, Deduct	-0.07	
For >5,000 To 10,000, Deduct	-0.14	
For >10,000 To 20,000, Deduct	-0.21	
For >20,000, Deduct	-0.28	
09 91 23 00-0170 SF 1 Coat Paint, Brush Work, Paint Interior Galvanized Ceiling	1.54	
For Electrostatic Painting, Add	0.20	
For Work >15' To 20' Above Floor, Add	0.19	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.31	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.50	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.68	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.98	
For >100 To 250, Add	0.46	
For >250 To 500, Add	0.20	
For >2,500 To 5,000, Deduct	-0.08	
For >5,000 To 10,000, Deduct	-0.15	
For >10,000 To 20,000, Deduct	-0.23	
For >20,000, Deduct	-0.31	
09 91 23 00-0171 SF 2 Coats Paint, Brush Work, Paint Interior Galvanized Ceiling	2.81	
For Electrostatic Painting, Add	0.37	
For Work >15' To 20' Above Floor, Add	0.33	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.55	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.88	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	1.22	
Note: Applied only to work area above 40'.		
For Up To 100, Add	1.75	
For >100 To 250, Add	0.83	
For >250 To 500, Add	0.36	
For >2,500 To 5,000, Deduct	-0.14	
For >5,000 To 10,000, Deduct	-0.28	
For >10,000 To 20,000, Deduct	-0.42	
For >20,000, Deduct	-0.56	
09 91 23 00-0172 SF 1 Coat Primer, Brush/Roller Work, Paint Interior Galvanized Ceiling	1.08	
For Electrostatic Painting, Add	0.15	
For Work >15' To 20' Above Floor, Add	0.12	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.21	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.33	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.46	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.66	
For >100 To 250, Add	0.32	
For >250 To 500, Add	0.14	
For >2,500 To 5,000, Deduct	-0.05	
For >5,000 To 10,000, Deduct	-0.11	
For >10,000 To 20,000, Deduct	-0.16	
For >20,000, Deduct	-0.22	
09 91 23 00-0173 SF 1 Coat Paint, Brush/Roller Work, Paint Interior Galvanized Ceiling	1.21	
For Electrostatic Painting, Add	0.16	
For Work >15' To 20' Above Floor, Add	0.14	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.24	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.38	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.53	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.76	
For >100 To 250, Add	0.36	
For >250 To 500, Add	0.16	
For >2,500 To 5,000, Deduct	-0.06	
For >5,000 To 10,000, Deduct	-0.12	
For >10,000 To 20,000, Deduct	-0.18	
For >20,000, Deduct	-0.24	

09 Finishes
09 90 Painting and Coating
09 91 Painting



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 23 00-0174	SF		2 Coats Paint, Brush/Roller Work, Paint Interior Galvanized Ceiling	2.24	
			For Electrostatic Painting, Add	0.30	
			For Work >15' To 20' Above Floor, Add	0.26	
			Note: Applied only to work area above 15' to 20'.		
			For Work >20' To 30' Above Floor, Add	0.44	
			Note: Applied only to work area above 20' to 30'.		
			For Work >30' To 40' Above Floor, Add	0.70	
			Note: Applied only to work area above 30' to 40'.		
			For Work >40' Above Floor, Add	0.96	
			Note: Applied only to work area above 40'.		
			For Up To 100, Add	1.38	
			For >100 To 250, Add	0.66	
			For >250 To 500, Add	0.29	
			For >2,500 To 5,000, Deduct	-0.11	
			For >5,000 To 10,000, Deduct	-0.22	
			For >10,000 To 20,000, Deduct	-0.34	
			For >20,000, Deduct	-0.45	
09 91 23 00-0175	SF		1 Coat Primer, Sprayed, Paint Interior Galvanized Ceiling	0.97	
			For Electrostatic Painting, Add	0.15	
			For Work >15' To 20' Above Floor, Add	0.09	
			Note: Applied only to work area above 15' to 20'.		
			For Work >20' To 30' Above Floor, Add	0.16	
			Note: Applied only to work area above 20' to 30'.		
			For Work >30' To 40' Above Floor, Add	0.25	
			Note: Applied only to work area above 30' to 40'.		
			For Work >40' Above Floor, Add	0.34	
			Note: Applied only to work area above 40'.		
			For Up To 100, Add	0.52	
			For >100 To 250, Add	0.25	
			For >250 To 500, Add	0.11	
			For >2,500 To 5,000, Deduct	-0.05	
			For >5,000 To 10,000, Deduct	-0.10	
			For >10,000 To 20,000, Deduct	-0.15	
			For >20,000, Deduct	-0.19	
09 91 23 00-0176	SF		1 Coat Paint, Sprayed, Paint Interior Galvanized Ceiling.....	1.12	
			For Electrostatic Painting, Add	0.16	
			For Work >15' To 20' Above Floor, Add	0.12	
			Note: Applied only to work area above 15' to 20'.		
			For Work >20' To 30' Above Floor, Add	0.19	
			Note: Applied only to work area above 20' to 30'.		
			For Work >30' To 40' Above Floor, Add	0.31	
			Note: Applied only to work area above 30' to 40'.		
			For Work >40' Above Floor, Add	0.42	
			Note: Applied only to work area above 40'.		
			For Up To 100, Add	0.63	
			For >100 To 250, Add	0.30	
			For >250 To 500, Add	0.13	
			For >2,500 To 5,000, Deduct	-0.06	
			For >5,000 To 10,000, Deduct	-0.11	
			For >10,000 To 20,000, Deduct	-0.17	
			For >20,000, Deduct	-0.22	
09 91 23 00-0177	SF		2 Coats Paint, Sprayed, Paint Interior Galvanized Ceiling	1.77	
			For Electrostatic Painting, Add	0.28	
			For Work >15' To 20' Above Floor, Add	0.16	
			Note: Applied only to work area above 15' to 20'.		
			For Work >20' To 30' Above Floor, Add	0.27	
			Note: Applied only to work area above 20' to 30'.		
			For Work >30' To 40' Above Floor, Add	0.43	
			Note: Applied only to work area above 30' to 40'.		
			For Work >40' Above Floor, Add	0.59	
			Note: Applied only to work area above 40'.		
			For Up To 100, Add	0.91	
			For >100 To 250, Add	0.44	
			For >250 To 500, Add	0.20	
			For >2,500 To 5,000, Deduct	-0.09	
			For >5,000 To 10,000, Deduct	-0.18	
			For >10,000 To 20,000, Deduct	-0.27	
			For >20,000, Deduct	-0.35	

09 91 23 00-0178 Aluminum And Aluminum Alloy Surface Pretreatment Primer[†] (09 91 23 00-0167)
 Note: Alkyd enamel paint.



Finishes	09	09
Painting and Coating	09 90	
Painting	09 91	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 23 00-0179 SF 1 Coat Primer, Brush Work, Paint Interior Aluminum And Aluminum Alloy Ceiling.....	1.40	
For Electrostatic Painting, Add	0.19	
For Work >15' To 20' Above Floor, Add	0.17	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.28	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.44	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.61	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.87	
For >100 To 250, Add	0.42	
For >250 To 500, Add	0.18	
For >2,500 To 5,000, Deduct	-0.07	
For >5,000 To 10,000, Deduct	-0.14	
For >10,000 To 20,000, Deduct	-0.21	
For >20,000, Deduct	-0.28	
09 91 23 00-0180 SF 1 Coat Paint, Brush Work, Paint Interior Aluminum And Aluminum Alloy Ceiling.....	1.54	
For Electrostatic Painting, Add	0.20	
For Work >15' To 20' Above Floor, Add	0.19	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.31	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.50	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.68	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.98	
For >100 To 250, Add	0.46	
For >250 To 500, Add	0.20	
For >2,500 To 5,000, Deduct	-0.08	
For >5,000 To 10,000, Deduct	-0.15	
For >10,000 To 20,000, Deduct	-0.23	
For >20,000, Deduct	-0.31	
09 91 23 00-0181 SF 2 Coats Paint, Brush Work, Paint Interior Aluminum And Aluminum Alloy Ceiling.....	2.81	
For Electrostatic Painting, Add	0.37	
For Work >15' To 20' Above Floor, Add	0.33	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.55	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.88	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	1.22	
Note: Applied only to work area above 40'.		
For Up To 100, Add	1.75	
For >100 To 250, Add	0.83	
For >250 To 500, Add	0.36	
For >2,500 To 5,000, Deduct	-0.14	
For >5,000 To 10,000, Deduct	-0.28	
For >10,000 To 20,000, Deduct	-0.42	
For >20,000, Deduct	-0.56	
09 91 23 00-0182 SF 1 Coat Primer, Brush/Roller Work, Paint Interior Aluminum And Aluminum Alloy Ceiling.....	1.18	
For Electrostatic Painting, Add	0.17	
For Work >15' To 20' Above Floor, Add	0.12	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.21	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.33	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.46	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.68	
For >100 To 250, Add	0.33	
For >250 To 500, Add	0.14	
For >2,500 To 5,000, Deduct	-0.06	
For >5,000 To 10,000, Deduct	-0.12	
For >10,000 To 20,000, Deduct	-0.18	
For >20,000, Deduct	-0.24	
09 91 23 00-0183 SF 1 Coat Paint, Brush/Roller Work, Paint Interior Aluminum And Aluminum Alloy Ceiling.....	1.31	
For Electrostatic Painting, Add	0.18	
For Work >15' To 20' Above Floor, Add	0.14	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.24	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.38	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.53	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.77	
For >100 To 250, Add	0.37	
For >250 To 500, Add	0.16	
For >2,500 To 5,000, Deduct	-0.07	
For >5,000 To 10,000, Deduct	-0.13	
For >10,000 To 20,000, Deduct	-0.20	
For >20,000, Deduct	-0.26	

09 Finishes

09 90 Painting and Coating

09 91 Painting



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 23 00-0184	SF		2 Coats Paint, Brush/Roller Work, Paint Interior Aluminum And Aluminum Alloy Ceiling	2.48	
			For Electrostatic Painting, Add	0.35	
			For Work >15' To 20' Above Floor, Add	0.27	
			Note: Applied only to work area above 15' to 20'.		
			For Work >20' To 30' Above Floor, Add	0.45	
			Note: Applied only to work area above 20' to 30'.		
			For Work >30' To 40' Above Floor, Add	0.71	
			Note: Applied only to work area above 30' to 40'.		
			For Work >40' Above Floor, Add	0.98	
			Note: Applied only to work area above 40'.		
			For Up To 100, Add	1.44	
			For >100 To 250, Add	0.69	
			For >250 To 500, Add	0.30	
			For >2,500 To 5,000, Deduct	-0.12	
			For >5,000 To 10,000, Deduct	-0.25	
			For >10,000 To 20,000, Deduct	-0.37	
			For >20,000, Deduct	-0.50	
09 91 23 00-0185	SF		1 Coat Primer, Sprayed, Paint Interior Aluminum And Aluminum Alloy Ceiling	0.97	
			For Electrostatic Painting, Add	0.15	
			For Work >15' To 20' Above Floor, Add	0.09	
			Note: Applied only to work area above 15' to 20'.		
			For Work >20' To 30' Above Floor, Add	0.16	
			Note: Applied only to work area above 20' to 30'.		
			For Work >30' To 40' Above Floor, Add	0.25	
			Note: Applied only to work area above 30' to 40'.		
			For Work >40' Above Floor, Add	0.34	
			Note: Applied only to work area above 40'.		
			For Up To 100, Add	0.52	
			For >100 To 250, Add	0.25	
			For >250 To 500, Add	0.11	
			For >2,500 To 5,000, Deduct	-0.05	
			For >5,000 To 10,000, Deduct	-0.10	
			For >10,000 To 20,000, Deduct	-0.15	
			For >20,000, Deduct	-0.19	
09 91 23 00-0186	SF		1 Coat Paint, Sprayed, Paint Interior Aluminum And Aluminum Alloy Ceiling	1.12	
			For Electrostatic Painting, Add	0.16	
			For Work >15' To 20' Above Floor, Add	0.12	
			Note: Applied only to work area above 15' to 20'.		
			For Work >20' To 30' Above Floor, Add	0.19	
			Note: Applied only to work area above 20' to 30'.		
			For Work >30' To 40' Above Floor, Add	0.31	
			Note: Applied only to work area above 30' to 40'.		
			For Work >40' Above Floor, Add	0.42	
			Note: Applied only to work area above 40'.		
			For Up To 100, Add	0.63	
			For >100 To 250, Add	0.30	
			For >250 To 500, Add	0.13	
			For >2,500 To 5,000, Deduct	-0.06	
			For >5,000 To 10,000, Deduct	-0.11	
			For >10,000 To 20,000, Deduct	-0.17	
			For >20,000, Deduct	-0.22	
09 91 23 00-0187	SF		2 Coats Paint, Sprayed, Paint Interior Aluminum And Aluminum Alloy Ceiling	1.77	
			For Electrostatic Painting, Add	0.28	
			For Work >15' To 20' Above Floor, Add	0.16	
			Note: Applied only to work area above 15' to 20'.		
			For Work >20' To 30' Above Floor, Add	0.27	
			Note: Applied only to work area above 20' to 30'.		
			For Work >30' To 40' Above Floor, Add	0.43	
			Note: Applied only to work area above 30' to 40'.		
			For Work >40' Above Floor, Add	0.59	
			Note: Applied only to work area above 40'.		
			For Up To 100, Add	0.91	
			For >100 To 250, Add	0.44	
			For >250 To 500, Add	0.20	
			For >2,500 To 5,000, Deduct	-0.09	
			For >5,000 To 10,000, Deduct	-0.18	
			For >10,000 To 20,000, Deduct	-0.27	
			For >20,000, Deduct	-0.35	

09 91 23 00-0188 Paint Interior Ceiling Tile Grid (09 91 23 00-0167)
 Note: Grid only.



Finishes	09	09
Painting and Coating	09 90	
Painting	09 91	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 23 00-0189 LF 1 Coat Paint, Brush/Roller Work, Paint Interior Ceiling Tile Grid	0.30	
For Electrostatic Painting, Add	0.04	
For Work >15' To 20' Above Floor, Add	0.04	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.07	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.10	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.14	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.20	
For >100 To 250, Add	0.10	
For >250 To 500, Add	0.04	
For >2,500 To 5,000, Deduct	-0.02	
For >5,000 To 10,000, Deduct	-0.03	
For >10,000 To 20,000, Deduct	-0.05	
For >20,000, Deduct	-0.06	
09 91 23 00-0190 LF 2 Coats Paint, Brush/Roller Work, Paint Interior Ceiling Tile Grid.....	0.61	
For Electrostatic Painting, Add	0.07	
For Work >15' To 20' Above Floor, Add	0.08	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.13	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.21	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.29	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.40	
For >100 To 250, Add	0.19	
For >250 To 500, Add	0.08	
For >2,500 To 5,000, Deduct	-0.03	
For >5,000 To 10,000, Deduct	-0.06	
For >10,000 To 20,000, Deduct	-0.09	
For >20,000, Deduct	-0.12	
09 91 23 00-0191 Paint Interior Corrugated Metal Ceilings (09 91 23 00-0167)		
09 91 23 00-0192 SF 1 Coat Primer, Sprayed, Paint Interior Corrugated Metal Ceiling.....	1.28	
For Electrostatic Painting, Add	0.20	
For Work >15' To 20' Above Floor, Add	0.12	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.21	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.33	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.45	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.68	
For >100 To 250, Add	0.33	
For >250 To 500, Add	0.15	
For >2,500 To 5,000, Deduct	-0.06	
For >5,000 To 10,000, Deduct	-0.13	
For >10,000 To 20,000, Deduct	-0.19	
For >20,000, Deduct	-0.26	
09 91 23 00-0193 SF 1 Coat Paint, Sprayed, Paint Interior Corrugated Metal Ceiling.....	1.49	
For Electrostatic Painting, Add	0.22	
For Work >15' To 20' Above Floor, Add	0.15	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.26	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.41	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.57	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.84	
For >100 To 250, Add	0.41	
For >250 To 500, Add	0.18	
For >2,500 To 5,000, Deduct	-0.07	
For >5,000 To 10,000, Deduct	-0.15	
For >10,000 To 20,000, Deduct	-0.22	
For >20,000, Deduct	-0.30	



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 23 00-0194	SF		2 Coats Paint, Sprayed, Paint Interior Corrugated Metal Ceiling	2.38	
			<i>For Electrostatic Painting, Add</i>	0.38	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.22	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.36	
			<i>Note: Applied only to work area above 20' to 30'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.58	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.80	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	1.23	
			<i>For >100 To 250, Add</i>	0.60	
			<i>For >250 To 500, Add</i>	0.26	
			<i>For >2,500 To 5,000, Deduct</i>	-0.12	
			<i>For >5,000 To 10,000, Deduct</i>	-0.24	
			<i>For >10,000 To 20,000, Deduct</i>	-0.36	
			<i>For >20,000, Deduct</i>	-0.48	
09 91 23 00-0195			Paint Interior Wood Ceilings <small>(09 91 23 00-0130)</small>		
09 91 23 00-0196			Paint Interior Smooth Wood Ceilings <small>(09 91 23 00-0195)</small>		
09 91 23 00-0197	LF		1 Coat Paint, Cut-in Brush Work, Paint Interior Wood Smooth Ceiling	0.23	
			<i>For Oil Based Paint, Add</i>	0.01	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.03	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.05	
			<i>Note: Applied only to work area above 20' to 30'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.08	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.11	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.15	
			<i>For >100 To 250, Add</i>	0.07	
			<i>For >250 To 500, Add</i>	0.03	
			<i>For >2,500 To 5,000, Deduct</i>	-0.01	
			<i>For >5,000 To 10,000, Deduct</i>	-0.02	
			<i>For >10,000 To 20,000, Deduct</i>	-0.03	
			<i>For >20,000, Deduct</i>	-0.05	
09 91 23 00-0198	SF		1 Coat Primer, Brush Work, Paint Interior Wood Smooth Ceiling	1.37	
			<i>For Oil Based Paint, Add</i>	0.08	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.17	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.29	
			<i>Note: Applied only to work area above 20' to 30'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.46	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.63	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.89	
			<i>For >100 To 250, Add</i>	0.42	
			<i>For >250 To 500, Add</i>	0.18	
			<i>For >2,500 To 5,000, Deduct</i>	-0.07	
			<i>For >5,000 To 10,000, Deduct</i>	-0.14	
			<i>For >10,000 To 20,000, Deduct</i>	-0.21	
			<i>For >20,000, Deduct</i>	-0.27	
09 91 23 00-0199	SF		1 Coat Paint, Brush Work, Paint Interior Wood Smooth Ceiling.....	1.44	
			<i>For Oil Based Paint, Add</i>	0.08	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.19	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.31	
			<i>Note: Applied only to work area above 20' to 30'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.50	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.69	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.97	
			<i>For >100 To 250, Add</i>	0.46	
			<i>For >250 To 500, Add</i>	0.20	
			<i>For >2,500 To 5,000, Deduct</i>	-0.07	
			<i>For >5,000 To 10,000, Deduct</i>	-0.14	
			<i>For >10,000 To 20,000, Deduct</i>	-0.22	
			<i>For >20,000, Deduct</i>	-0.29	



Finishes	09	09
Painting and Coating	09 90	
Painting	09 91	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 23 00-0200 SF 2 Coats Paint, Brush Work, Paint Interior Wood Smooth Ceiling.....	2.60	
For Oil Based Paint, Add	0.15	
For Work >15' To 20' Above Floor, Add	0.33	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.55	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.88	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	1.22	
Note: Applied only to work area above 40'.		
For Up To 100, Add	1.72	
For >100 To 250, Add	0.81	
For >250 To 500, Add	0.35	
For >2,500 To 5,000, Deduct	-0.13	
For >5,000 To 10,000, Deduct	-0.26	
For >10,000 To 20,000, Deduct	-0.39	
For >20,000, Deduct	-0.52	
09 91 23 00-0201 SF 1 Coat Primer, Brush/Roller Work, Paint Interior Smooth Wood Ceiling.....	1.09	
For Oil Based Paint, Add	0.07	
For Work >15' To 20' Above Floor, Add	0.12	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.21	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.33	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.46	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.66	
For >100 To 250, Add	0.32	
For >250 To 500, Add	0.14	
For >2,500 To 5,000, Deduct	-0.05	
For >5,000 To 10,000, Deduct	-0.11	
For >10,000 To 20,000, Deduct	-0.16	
For >20,000, Deduct	-0.22	
09 91 23 00-0202 SF 1 Coat Paint, Brush/Roller Work, Paint Interior Smooth Wood Ceiling	1.19	
For Oil Based Paint, Add	0.07	
For Work >15' To 20' Above Floor, Add	0.14	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.24	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.38	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.53	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.75	
For >100 To 250, Add	0.36	
For >250 To 500, Add	0.16	
For >2,500 To 5,000, Deduct	-0.06	
For >5,000 To 10,000, Deduct	-0.12	
For >10,000 To 20,000, Deduct	-0.18	
For >20,000, Deduct	-0.24	
09 91 23 00-0203 SF 2 Coats Paint, Brush/Roller Work, Paint Interior Smooth Wood Ceiling	2.23	
For Oil Based Paint, Add	0.13	
For Work >15' To 20' Above Floor, Add	0.27	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.45	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.71	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.98	
Note: Applied only to work area above 40'.		
For Up To 100, Add	1.40	
For >100 To 250, Add	0.67	
For >250 To 500, Add	0.29	
For >2,500 To 5,000, Deduct	-0.11	
For >5,000 To 10,000, Deduct	-0.22	
For >10,000 To 20,000, Deduct	-0.33	
For >20,000, Deduct	-0.45	
09 91 23 00-0204 SF 1 Coat Primer, Sprayed, Paint Interior Smooth Wood Ceiling	0.81	
For Oil Based Paint, Add	0.05	
For Work >15' To 20' Above Floor, Add	0.09	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.16	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.25	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.34	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.49	
For >100 To 250, Add	0.24	
For >250 To 500, Add	0.10	
For >2,500 To 5,000, Deduct	-0.04	
For >5,000 To 10,000, Deduct	-0.08	
For >10,000 To 20,000, Deduct	-0.12	
For >20,000, Deduct	-0.16	

09 Finishes

09 90 Painting and Coating

09 91 Painting



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 23 00-0205	SF		1 Coat Paint, Sprayed, Paint Interior Smooth Wood Ceiling.....	0.97	
			<i>For Oil Based Paint, Add</i>	0.06	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.12	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.20	
			<i>Note: Applied only to work area above 20' to 30'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.31	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.43	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.61	
			<i>For >100 To 250, Add</i>	0.29	
			<i>For >250 To 500, Add</i>	0.13	
			<i>For >2,500 To 5,000, Deduct</i>	-0.05	
			<i>For >5,000 To 10,000, Deduct</i>	-0.10	
			<i>For >10,000 To 20,000, Deduct</i>	-0.15	
			<i>For >20,000, Deduct</i>	-0.19	
09 91 23 00-0206	SF		2 Coats Paint, Sprayed, Paint Interior Smooth Wood Ceiling.....	1.46	
			<i>For Oil Based Paint, Add</i>	0.09	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.16	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.27	
			<i>Note: Applied only to work area above 20' to 30'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.43	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.59	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.86	
			<i>For >100 To 250, Add</i>	0.41	
			<i>For >250 To 500, Add</i>	0.18	
			<i>For >2,500 To 5,000, Deduct</i>	-0.07	
			<i>For >5,000 To 10,000, Deduct</i>	-0.15	
			<i>For >10,000 To 20,000, Deduct</i>	-0.22	
			<i>For >20,000, Deduct</i>	-0.29	
09 91 23 00-0207			Paint Interior Wood Beams (09 91 23 00-0130)		
09 91 23 00-0208	SF		1 Coat Primer, Brush Work, Paint Interior Wood Beams.....	1.52	
			<i>For Oil Based Paint, Add</i>	0.09	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.19	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.32	
			<i>Note: Applied only to work area above 20' to 30'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.52	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.71	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	1.00	
			<i>For >100 To 250, Add</i>	0.47	
			<i>For >250 To 500, Add</i>	0.21	
			<i>For >2,500 To 5,000, Deduct</i>	-0.08	
			<i>For >5,000 To 10,000, Deduct</i>	-0.15	
			<i>For >10,000 To 20,000, Deduct</i>	-0.23	
			<i>For >20,000, Deduct</i>	-0.30	
09 91 23 00-0209	SF		1 Coat Paint, Brush Work, Paint Interior Wood Beams.....	1.56	
			<i>For Oil Based Paint, Add</i>	0.09	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.21	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.34	
			<i>Note: Applied only to work area above 20' to 30'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.55	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.75	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	1.06	
			<i>For >100 To 250, Add</i>	0.50	
			<i>For >250 To 500, Add</i>	0.22	
			<i>For >2,500 To 5,000, Deduct</i>	-0.08	
			<i>For >5,000 To 10,000, Deduct</i>	-0.16	
			<i>For >10,000 To 20,000, Deduct</i>	-0.23	
			<i>For >20,000, Deduct</i>	-0.31	



Finishes	09	09
Painting and Coating	09 90	
Painting	09 91	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 23 00-0210 SF 2 Coats Paint, Brush Work, Paint Interior Wood Beams.....	2.84	
For Oil Based Paint, Add	0.16	
For Work >15' To 20' Above Floor, Add	0.37	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.61	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.98	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	1.35	
Note: Applied only to work area above 40'.		
For Up To 100, Add	1.90	
For >100 To 250, Add	0.90	
For >250 To 500, Add	0.39	
For >2,500 To 5,000, Deduct	-0.14	
For >5,000 To 10,000, Deduct	-0.28	
For >10,000 To 20,000, Deduct	-0.43	
For >20,000, Deduct	-0.57	
09 91 23 00-0211 SF 1 Coat Primer, Brush/Roller Work, Paint Interior Wood Beams.....	1.20	
For Oil Based Paint, Add	0.07	
For Work >15' To 20' Above Floor, Add	0.14	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.24	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.38	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.52	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.74	
For >100 To 250, Add	0.36	
For >250 To 500, Add	0.15	
For >2,500 To 5,000, Deduct	-0.06	
For >5,000 To 10,000, Deduct	-0.12	
For >10,000 To 20,000, Deduct	-0.18	
For >20,000, Deduct	-0.24	
09 91 23 00-0212 SF 1 Coat Paint, Brush/Roller Work, Paint Interior Wood Beams.....	1.19	
For Oil Based Paint, Add	0.07	
For Work >15' To 20' Above Floor, Add	0.14	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.24	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.38	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.53	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.75	
For >100 To 250, Add	0.36	
For >250 To 500, Add	0.16	
For >2,500 To 5,000, Deduct	-0.06	
For >5,000 To 10,000, Deduct	-0.12	
For >10,000 To 20,000, Deduct	-0.18	
For >20,000, Deduct	-0.24	
09 91 23 00-0213 SF 2 Coats Paint, Brush/Roller Work, Paint Interior Wood Beams.....	2.23	
For Oil Based Paint, Add	0.13	
For Work >15' To 20' Above Floor, Add	0.27	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.45	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.71	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.98	
Note: Applied only to work area above 40'.		
For Up To 100, Add	1.40	
For >100 To 250, Add	0.67	
For >250 To 500, Add	0.29	
For >2,500 To 5,000, Deduct	-0.11	
For >5,000 To 10,000, Deduct	-0.22	
For >10,000 To 20,000, Deduct	-0.33	
For >20,000, Deduct	-0.45	
09 91 23 00-0214 SF 1 Coat Primer, Sprayed, Paint Interior Wood Beams.....	0.97	
For Oil Based Paint, Add	0.06	
For Work >15' To 20' Above Floor, Add	0.12	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.20	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.31	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.43	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.61	
For >100 To 250, Add	0.29	
For >250 To 500, Add	0.13	
For >2,500 To 5,000, Deduct	-0.05	
For >5,000 To 10,000, Deduct	-0.10	
For >10,000 To 20,000, Deduct	-0.15	
For >20,000, Deduct	-0.19	

09 Finishes
09 90 Painting and Coating
09 91 Painting



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 23 00-0215	SF	1	Coat Paint, Sprayed, Paint Interior Wood Beams	0.96	
			<i>For Oil Based Paint, Add</i>	0.06	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.12	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.19	
			<i>Note: Applied only to work area above 20' to 30'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.31	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.42	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.61	
			<i>For >100 To 250, Add</i>	0.29	
			<i>For >250 To 500, Add</i>	0.13	
			<i>For >2,500 To 5,000, Deduct</i>	-0.05	
			<i>For >5,000 To 10,000, Deduct</i>	-0.10	
			<i>For >10,000 To 20,000, Deduct</i>	-0.14	
			<i>For >20,000, Deduct</i>	-0.19	
09 91 23 00-0216	SF	2	Coats Paint, Sprayed, Paint Interior Wood Beams	1.60	
			<i>For Oil Based Paint, Add</i>	0.10	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.18	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.30	
			<i>Note: Applied only to work area above 20' to 30'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.48	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.67	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.97	
			<i>For >100 To 250, Add</i>	0.46	
			<i>For >250 To 500, Add</i>	0.20	
			<i>For >2,500 To 5,000, Deduct</i>	-0.08	
			<i>For >5,000 To 10,000, Deduct</i>	-0.16	
			<i>For >10,000 To 20,000, Deduct</i>	-0.24	
			<i>For >20,000, Deduct</i>	-0.32	
09 91 23 00-0217			Paint Interior Floors And Decks <small>(09 91 23)</small>		
09 91 23 00-0218			Paint Interior Concrete Floors And Decks <small>(09 91 23 00-0217)</small>		
09 91 23 00-0219	LF	1	Coat Paint, Cut-in Brush Work, Paint Interior Concrete Floors And Decks	0.16	
			<i>For Up To 100, Add</i>	0.11	
			<i>For >100 To 250, Add</i>	0.05	
			<i>For >250 To 500, Add</i>	0.02	
			<i>For >2,500 To 5,000, Deduct</i>	-0.01	
			<i>For >5,000 To 10,000, Deduct</i>	-0.02	
			<i>For >10,000 To 20,000, Deduct</i>	-0.02	
			<i>For >20,000, Deduct</i>	-0.03	
09 91 23 00-0220	SF	1	Coat Primer, Brush Work, Paint Interior Concrete Floors And Decks	0.85	
			<i>For Oil Based Paint, Add</i>	0.05	
			<i>For Epoxy Paint, Add</i>	0.09	
			<i>For Up To 100, Add</i>	0.54	
			<i>For >100 To 250, Add</i>	0.26	
			<i>For >250 To 500, Add</i>	0.11	
			<i>For >2,500 To 5,000, Deduct</i>	-0.04	
			<i>For >5,000 To 10,000, Deduct</i>	-0.09	
			<i>For >10,000 To 20,000, Deduct</i>	-0.13	
			<i>For >20,000, Deduct</i>	-0.17	
09 91 23 00-0221	SF	1	Coat Paint, Brush Work, Paint Interior Concrete Floors And Decks	0.95	
			<i>For Oil Based Paint, Add</i>	0.05	
			<i>For Epoxy Paint, Add</i>	0.09	
			<i>For Up To 100, Add</i>	0.63	
			<i>For >100 To 250, Add</i>	0.30	
			<i>For >250 To 500, Add</i>	0.13	
			<i>For >2,500 To 5,000, Deduct</i>	-0.05	
			<i>For >5,000 To 10,000, Deduct</i>	-0.10	
			<i>For >10,000 To 20,000, Deduct</i>	-0.14	
			<i>For >20,000, Deduct</i>	-0.19	
09 91 23 00-0222	SF	2	Coats Paint, Brush Work, Paint Interior Concrete Floors And Decks	1.87	
			<i>For Oil Based Paint, Add</i>	0.11	
			<i>For Epoxy Paint, Add</i>	0.17	
			<i>For Up To 100, Add</i>	1.25	
			<i>For >100 To 250, Add</i>	0.59	
			<i>For >250 To 500, Add</i>	0.25	
			<i>For >2,500 To 5,000, Deduct</i>	-0.09	
			<i>For >5,000 To 10,000, Deduct</i>	-0.19	
			<i>For >10,000 To 20,000, Deduct</i>	-0.28	
			<i>For >20,000, Deduct</i>	-0.37	
09 91 23 00-0223	SF	1	Coat Primer, Brush/Roller Work, Paint Interior Concrete Floors And Decks	0.83	
			<i>For Oil Based Paint, Add</i>	0.05	
			<i>For Epoxy Paint, Add</i>	0.09	
			<i>For Up To 100, Add</i>	0.53	
			<i>For >100 To 250, Add</i>	0.25	
			<i>For >250 To 500, Add</i>	0.11	
			<i>For >2,500 To 5,000, Deduct</i>	-0.04	
			<i>For >5,000 To 10,000, Deduct</i>	-0.08	
			<i>For >10,000 To 20,000, Deduct</i>	-0.12	
			<i>For >20,000, Deduct</i>	-0.17	



Finishes	09	09
Painting and Coating	09 90	
Painting	09 91	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 23 00-0224 SF 1 Coat Paint, Brush/Roller Work, Paint Interior Concrete Floors And Decks	0.82	
For Oil Based Paint, Add	0.05	
For Epoxy Paint, Add	0.08	
For Up To 100, Add	0.54	
For >100 To 250, Add	0.25	
For >250 To 500, Add	0.11	
For >2,500 To 5,000, Deduct	-0.04	
For >5,000 To 10,000, Deduct	-0.08	
For >10,000 To 20,000, Deduct	-0.12	
For >20,000, Deduct	-0.16	
09 91 23 00-0225 SF 2 Coats Paint, Brush/Roller Work, Paint Interior Concrete Floors And Decks	1.33	
For Oil Based Paint, Add	0.08	
For Epoxy Paint, Add	0.14	
For Up To 100, Add	0.84	
For >100 To 250, Add	0.40	
For >250 To 500, Add	0.17	
For >2,500 To 5,000, Deduct	-0.07	
For >5,000 To 10,000, Deduct	-0.13	
For >10,000 To 20,000, Deduct	-0.20	
For >20,000, Deduct	-0.27	
09 91 23 00-0226 SF 1 Coat Primer, Sprayed, Paint Interior Concrete Floors And Decks	0.61	
For Oil Based Paint, Add	0.04	
For Epoxy Paint, Add	0.09	
For Up To 100, Add	0.34	
For >100 To 250, Add	0.17	
For >250 To 500, Add	0.07	
For >2,500 To 5,000, Deduct	-0.03	
For >5,000 To 10,000, Deduct	-0.06	
For >10,000 To 20,000, Deduct	-0.09	
For >20,000, Deduct	-0.12	
09 91 23 00-0227 SF 1 Coat Paint, Sprayed, Paint Interior Concrete Floors And Decks	0.63	
For Oil Based Paint, Add	0.04	
For Epoxy Paint, Add	0.08	
For Up To 100, Add	0.38	
For >100 To 250, Add	0.18	
For >250 To 500, Add	0.08	
For >2,500 To 5,000, Deduct	-0.03	
For >5,000 To 10,000, Deduct	-0.06	
For >10,000 To 20,000, Deduct	-0.09	
For >20,000, Deduct	-0.13	
09 91 23 00-0228 SF 2 Coats Paint, Sprayed, Paint Interior Concrete Floors And Decks	1.10	
For Oil Based Paint, Add	0.07	
For Epoxy Paint, Add	0.15	
For Up To 100, Add	0.63	
For >100 To 250, Add	0.31	
For >250 To 500, Add	0.13	
For >2,500 To 5,000, Deduct	-0.06	
For >5,000 To 10,000, Deduct	-0.11	
For >10,000 To 20,000, Deduct	-0.17	
For >20,000, Deduct	-0.22	
09 91 23 00-0229 SF 1 Coat Bonding Agent, Brush Work, Paint Interior Concrete Floors And Decks	0.88	
For Up To 100, Add	0.55	
For >100 To 250, Add	0.26	
For >250 To 500, Add	0.11	
For >2,500 To 5,000, Deduct	-0.04	
For >5,000 To 10,000, Deduct	-0.09	
For >10,000 To 20,000, Deduct	-0.13	
For >20,000, Deduct	-0.18	
09 91 23 00-0230 SF 1 Coat Bonding Agent, Brush/Roller Work, Paint Interior Concrete Floors And Decks	0.86	
For Up To 100, Add	0.53	
For >100 To 250, Add	0.25	
For >250 To 500, Add	0.11	
For >2,500 To 5,000, Deduct	-0.04	
For >5,000 To 10,000, Deduct	-0.09	
For >10,000 To 20,000, Deduct	-0.13	
For >20,000, Deduct	-0.17	
09 91 23 00-0231 SF 1 Coat Bonding Agent, Sprayed, Paint Interior Concrete Floors And Decks	0.65	
For Up To 100, Add	0.35	
For >100 To 250, Add	0.17	
For >250 To 500, Add	0.07	
For >2,500 To 5,000, Deduct	-0.03	
For >5,000 To 10,000, Deduct	-0.07	
For >10,000 To 20,000, Deduct	-0.10	
For >20,000, Deduct	-0.13	
09 91 23 00-0232 SF 1 Coat Non-Slip Paint, Brush Work, Paint Interior Concrete Floors And Decks	2.41	
For Up To 100, Add	0.86	
For >100 To 250, Add	0.45	
For >250 To 500, Add	0.20	
For >2,500 To 5,000, Deduct	-0.12	
For >5,000 To 10,000, Deduct	-0.24	
For >10,000 To 20,000, Deduct	-0.36	
For >20,000, Deduct	-0.48	

09 Finishes

09 90 Painting and Coating

09 91 Painting



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 23 00-0233	SF		1 Coat Non-Slip Epoxy Paint, Brush Work, Paint Interior Concrete Floors And Decks (Rust-Oleum® AS91864251).....	6.74	
			<i>For Up To 100, Add</i>	1.51	
			<i>For >100 To 250, Add</i>	0.88	
			<i>For >250 To 500, Add</i>	0.42	
			<i>For >2,500 To 5,000, Deduct</i>	-0.34	
			<i>For >5,000 To 10,000, Deduct</i>	-0.67	
			<i>For >10,000 To 20,000, Deduct</i>	-1.01	
			<i>For >20,000, Deduct</i>	-1.35	
09 91 23 00-0234			Paint Interior Wood Floors And Decks (09 91 23 00-0217)		
09 91 23 00-0235	LF		1 Coat Paint, Cut-in Brush Work, Paint Interior Wood Floors And Decks	0.19	
			<i>For Up To 100, Add</i>	0.12	
			<i>For >100 To 250, Add</i>	0.06	
			<i>For >250 To 500, Add</i>	0.03	
			<i>For >2,500 To 5,000, Deduct</i>	-0.01	
			<i>For >5,000 To 10,000, Deduct</i>	-0.02	
			<i>For >10,000 To 20,000, Deduct</i>	-0.03	
			<i>For >20,000, Deduct</i>	-0.04	
09 91 23 00-0236	SF		1 Coat Primer, Brush Work, Paint Interior Wood Floors And Decks	1.06	
			<i>For Oil Based Paint, Add</i>	0.06	
			<i>For Up To 100, Add</i>	0.66	
			<i>For >100 To 250, Add</i>	0.31	
			<i>For >250 To 500, Add</i>	0.14	
			<i>For >2,500 To 5,000, Deduct</i>	-0.05	
			<i>For >5,000 To 10,000, Deduct</i>	-0.11	
			<i>For >10,000 To 20,000, Deduct</i>	-0.16	
			<i>For >20,000, Deduct</i>	-0.21	
09 91 23 00-0237	SF		1 Coat Paint, Brush Work, Paint Interior Wood Floors And Decks.....	1.15	
			<i>For Oil Based Paint, Add</i>	0.07	
			<i>For Up To 100, Add</i>	0.75	
			<i>For >100 To 250, Add</i>	0.36	
			<i>For >250 To 500, Add</i>	0.15	
			<i>For >2,500 To 5,000, Deduct</i>	-0.06	
			<i>For >5,000 To 10,000, Deduct</i>	-0.12	
			<i>For >10,000 To 20,000, Deduct</i>	-0.17	
			<i>For >20,000, Deduct</i>	-0.23	
09 91 23 00-0238	SF		2 Coats Paint, Brush Work, Paint Interior Wood Floors And Decks.....	2.17	
			<i>For Oil Based Paint, Add</i>	0.13	
			<i>For Up To 100, Add</i>	1.39	
			<i>For >100 To 250, Add</i>	0.66	
			<i>For >250 To 500, Add</i>	0.29	
			<i>For >2,500 To 5,000, Deduct</i>	-0.11	
			<i>For >5,000 To 10,000, Deduct</i>	-0.22	
			<i>For >10,000 To 20,000, Deduct</i>	-0.33	
			<i>For >20,000, Deduct</i>	-0.43	
09 91 23 00-0239	SF		1 Coat Primer, Brush/Roller Work, Paint Interior Wood Floors And Decks	0.84	
			<i>For Oil Based Paint, Add</i>	0.06	
			<i>For Up To 100, Add</i>	0.47	
			<i>For >100 To 250, Add</i>	0.23	
			<i>For >250 To 500, Add</i>	0.10	
			<i>For >2,500 To 5,000, Deduct</i>	-0.04	
			<i>For >5,000 To 10,000, Deduct</i>	-0.08	
			<i>For >10,000 To 20,000, Deduct</i>	-0.13	
			<i>For >20,000, Deduct</i>	-0.17	
09 91 23 00-0240	SF		1 Coat Paint, Brush/Roller Work, Paint Interior Wood Floors And Decks	0.92	
			<i>For Oil Based Paint, Add</i>	0.06	
			<i>For Up To 100, Add</i>	0.55	
			<i>For >100 To 250, Add</i>	0.26	
			<i>For >250 To 500, Add</i>	0.12	
			<i>For >2,500 To 5,000, Deduct</i>	-0.05	
			<i>For >5,000 To 10,000, Deduct</i>	-0.09	
			<i>For >10,000 To 20,000, Deduct</i>	-0.14	
			<i>For >20,000, Deduct</i>	-0.18	
09 91 23 00-0241	SF		2 Coats Paint, Brush/Roller Work, Paint Interior Wood Floors And Decks.....	1.82	
			<i>For Oil Based Paint, Add</i>	0.11	
			<i>For Up To 100, Add</i>	1.10	
			<i>For >100 To 250, Add</i>	0.52	
			<i>For >250 To 500, Add</i>	0.23	
			<i>For >2,500 To 5,000, Deduct</i>	-0.09	
			<i>For >5,000 To 10,000, Deduct</i>	-0.18	
			<i>For >10,000 To 20,000, Deduct</i>	-0.27	
			<i>For >20,000, Deduct</i>	-0.36	
09 91 23 00-0242	SF		1 Coat Primer, Sprayed, Paint Interior Wood Floors And Decks.....	0.66	
			<i>For Oil Based Paint, Add</i>	0.04	
			<i>For Up To 100, Add</i>	0.38	
			<i>For >100 To 250, Add</i>	0.18	
			<i>For >250 To 500, Add</i>	0.08	
			<i>For >2,500 To 5,000, Deduct</i>	-0.03	
			<i>For >5,000 To 10,000, Deduct</i>	-0.07	
			<i>For >10,000 To 20,000, Deduct</i>	-0.10	
			<i>For >20,000, Deduct</i>	-0.13	



Finishes	09	09
Painting and Coating	09 90	
Painting	09 91	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 23 00-0243 SF 1 Coat Paint, Sprayed, Paint Interior Wood Floors And Decks.....	0.81	
For Oil Based Paint, Add	0.05	
For Up To 100, Add	0.49	
For >100 To 250, Add	0.24	
For >250 To 500, Add	0.10	
For >2,500 To 5,000, Deduct	-0.04	
For >5,000 To 10,000, Deduct	-0.08	
For >10,000 To 20,000, Deduct	-0.12	
For >20,000, Deduct	-0.16	
09 91 23 00-0244 SF 2 Coats Paint, Sprayed, Paint Interior Wood Floors And Decks.....	1.18	
For Oil Based Paint, Add	0.08	
For Up To 100, Add	0.65	
For >100 To 250, Add	0.32	
For >250 To 500, Add	0.14	
For >2,500 To 5,000, Deduct	-0.06	
For >5,000 To 10,000, Deduct	-0.12	
For >10,000 To 20,000, Deduct	-0.18	
For >20,000, Deduct	-0.24	
09 91 23 00-0245 SF 1 Coat Non-Slip Paint, Brush Work, Paint Interior Wood Floors And Decks.....	2.41	
For Up To 100, Add	0.86	
For >100 To 250, Add	0.45	
For >250 To 500, Add	0.20	
For >2,500 To 5,000, Deduct	-0.12	
For >5,000 To 10,000, Deduct	-0.24	
For >10,000 To 20,000, Deduct	-0.36	
For >20,000, Deduct	-0.48	
09 91 23 00-0246 SF 1 Coat Non-Slip Epoxy Paint, Brush Work, Paint Interior Wood Floors And Decks.....	6.74	
For Up To 100, Add	1.51	
For >100 To 250, Add	0.88	
For >250 To 500, Add	0.42	
For >2,500 To 5,000, Deduct	-0.34	
For >5,000 To 10,000, Deduct	-0.67	
For >10,000 To 20,000, Deduct	-1.01	
For >20,000, Deduct	-1.35	
09 91 23 00-0247 Paint Interior Doors And Windows (09 91 23)		
09 91 23 00-0248 Paint Interior Door Frames (09 91 23 00-0247)		
09 91 23 00-0249 LF 1 Coat Primer, Brush/Roller Work, Paint Interior Wood Door Frame And Trim.....	1.31	
For Oil Based Paint, Add	0.07	
For Painting One Face Of Frame Only, Deduct	-0.34	
09 91 23 00-0250 LF 1 Coat Paint, Brush/Roller Work, Paint Interior Wood Door Frame And Trim.....	1.70	
For Oil Based Paint, Add	0.09	
For Painting One Face Of Frame Only, Deduct	-0.44	
09 91 23 00-0251 LF 2 Coats Paint, Brush/Roller Work, Paint Interior Wood Door Frame And Trime.....	2.86	
For Oil Based Paint, Add	0.15	
For Painting One Face Of Frame Only, Deduct	-0.74	
09 91 23 00-0252 LF 1 Coat Primer, Brush/Roller Work, Paint Interior Metal Door Frame And Trim.....	1.34	
For Oil Based Paint, Add	0.07	
For Painting One Face Of Frame Only, Deduct	-0.36	
09 91 23 00-0253 LF 1 Coat Paint, Brush/Roller Work, Paint Interior Metal Door Frame And Trim.....	1.73	
For Oil Based Paint, Add	0.09	
For Painting One Face Of Frame Only, Deduct	-0.45	
09 91 23 00-0254 LF 2 Coats Paint, Brush/Roller Work, Paint Interior Metal Door Frame And Trim.....	2.90	
For Oil Based Paint, Add	0.16	
For Painting One Face Of Frame Only, Deduct	-0.76	
09 91 23 00-0255 Paint Interior Metal Doors (09 91 23 00-0247)		
09 91 23 00-0256 EA 1 Coat Primer, Brush/Roller Work, One Face, Paint Interior Metal Door.....	60.52	
For Electrostatic Painting, Add	9.14	
For Half Louvered Door, Add	5.99	
For Full Louvered Door, Add	9.99	
For Oil Based Paint, Add	4.06	
For >5 To 10, Deduct	-3.03	
For >10 To 25, Deduct	-6.05	
For >25, Deduct	-9.08	
09 91 23 00-0257 EA 1 Coat Paint, Brush/Roller Work, One Face, Paint Interior Metal Door.....	60.52	
For Electrostatic Painting, Add	9.14	
For Half Louvered Door, Add	5.99	
For Full Louvered Door, Add	9.99	
For Oil Based Paint, Add	4.06	
For >5 To 10, Deduct	-3.03	
For >10 To 25, Deduct	-6.05	
For >25, Deduct	-9.08	
09 91 23 00-0258 EA 2 Coats Paint, Brush/Roller Work, One Face, Paint Interior Metal Door.....	108.37	
For Electrostatic Painting, Add	16.97	
For Half Louvered Door, Add	10.12	
For Full Louvered Door, Add	16.87	
For Oil Based Paint, Add	7.46	
For >5 To 10, Deduct	-5.42	
For >10 To 25, Deduct	-10.84	
For >25, Deduct	-16.26	

09 Finishes

09 90 Painting and Coating

09 91 Painting



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 23 00-0259 EA 1 Coat Primer, Brush/Roller Work, Both Faces, Paint Interior Metal Door	108.59	
For Electrostatic Painting, Add	16.41	
For Half Louvered Door, Add	10.74	
For Full Louvered Door, Add	17.90	
For Oil Based Paint, Add	7.28	
For >5 To 10, Deduct	-5.43	
For >10 To 25, Deduct	-10.86	
For >25, Deduct	-16.29	
09 91 23 00-0260 EA 1 Coat Paint, Brush/Roller Work, Both Faces, Paint Interior Metal Door	108.60	
For Electrostatic Painting, Add	16.41	
For Half Louvered Door, Add	10.74	
For Full Louvered Door, Add	17.91	
For Oil Based Paint, Add	7.28	
For >5 To 10, Deduct	-5.43	
For >10 To 25, Deduct	-10.86	
For >25, Deduct	-16.29	
09 91 23 00-0261 EA 2 Coats Paint, Brush/Roller Work, Both Faces, Paint Interior Metal Door.....	195.14	
For Electrostatic Painting, Add	30.61	
For Half Louvered Door, Add	18.18	
For Full Louvered Door, Add	30.29	
For Oil Based Paint, Add	13.46	
For >5 To 10, Deduct	-9.76	
For >10 To 25, Deduct	-19.51	
For >25, Deduct	-29.27	
09 91 23 00-0262 EA 1 Coat Primer, Sprayed, One Face, Paint Interior Metal Door.....	49.48	
For Electrostatic Painting, Add	8.34	
For Half Louvered Door, Add	4.03	
For Full Louvered Door, Add	6.71	
For Oil Based Paint, Add	3.61	
For >5 To 10, Deduct	-2.47	
For >10 To 25, Deduct	-4.95	
For >25, Deduct	-7.42	
09 91 23 00-0263 EA 1 Coat Paint, Sprayed, One Face, Paint Interior Metal Door	49.47	
For Electrostatic Painting, Add	8.34	
For Half Louvered Door, Add	4.02	
For Full Louvered Door, Add	6.71	
For Oil Based Paint, Add	3.61	
For >5 To 10, Deduct	-2.47	
For >10 To 25, Deduct	-4.95	
For >25, Deduct	-7.42	
09 91 23 00-0264 EA 2 Coats Paint, Sprayed, One Face, Paint Interior Metal Door.....	90.30	
For Electrostatic Painting, Add	15.78	
For Half Louvered Door, Add	6.80	
For Full Louvered Door, Add	11.33	
For Oil Based Paint, Add	6.76	
For >5 To 10, Deduct	-4.52	
For >10 To 25, Deduct	-9.03	
For >25, Deduct	-13.55	
09 91 23 00-0265 EA 1 Coat Primer, Sprayed, Both Faces, Paint Interior Metal Door.....	88.79	
For Electrostatic Painting, Add	14.98	
For Half Louvered Door, Add	7.22	
For Full Louvered Door, Add	12.03	
For Oil Based Paint, Add	6.47	
For >5 To 10, Deduct	-4.44	
For >10 To 25, Deduct	-8.88	
For >25, Deduct	-13.32	
09 91 23 00-0266 EA 1 Coat Paint, Sprayed, Both Faces, Paint Interior Metal Door.....	88.79	
For Electrostatic Painting, Add	14.98	
For Half Louvered Door, Add	7.22	
For Full Louvered Door, Add	12.03	
For Oil Based Paint, Add	6.47	
For >5 To 10, Deduct	-4.44	
For >10 To 25, Deduct	-8.88	
For >25, Deduct	-13.32	
09 91 23 00-0267 EA 2 Coats Paint, Sprayed, Both Faces, Paint Interior Metal Door	162.79	
For Electrostatic Painting, Add	28.48	
For Half Louvered Door, Add	12.21	
For Full Louvered Door, Add	20.36	
For Oil Based Paint, Add	12.21	
For >5 To 10, Deduct	-8.14	
For >10 To 25, Deduct	-16.28	
For >25, Deduct	-24.42	
09 91 23 00-0268 Paint Interior Wood Doors (09 91 23 00-0247)		
09 91 23 00-0269 EA 1 Coat Primer, Brush/Roller Work, One Face, Paint Interior Wood Door.....	55.25	
For Oil Based Paint, Add	3.53	
For Half Louvered Door, Add	5.99	
For Full Louvered Door, Add	9.99	
For >5 To 10, Deduct	-2.76	
For >10 To 25, Deduct	-5.53	
For >25, Deduct	-8.29	



Finishes	09	09
Painting and Coating	09 90	
Painting	09 91	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 23 00-0270 EA 1 Coat Paint, Brush/Roller Work, One Face, Paint Interior Wood Door	55.25	
For Oil Based Paint, Add	3.53	
For Half Louvered Door, Add	5.99	
For Full Louvered Door, Add	9.99	
For >5 To 10, Deduct	-2.76	
For >10 To 25, Deduct	-5.53	
For >25, Deduct	-8.29	
09 91 23 00-0271 EA 2 Coats Paint, Brush/Roller Work, One Face, Paint Interior Wood Door	97.89	
For Oil Based Paint, Add	6.42	
For Half Louvered Door, Add	10.12	
For Full Louvered Door, Add	16.87	
For >5 To 10, Deduct	-4.89	
For >10 To 25, Deduct	-9.79	
For >25, Deduct	-14.68	
09 91 23 00-0272 EA 1 Coat Primer, Brush/Roller Work, Both Faces, Paint Interior Wood Door	99.13	
For Oil Based Paint, Add	6.33	
For Half Louvered Door, Add	10.74	
For Full Louvered Door, Add	17.91	
For >5 To 10, Deduct	-4.96	
For >10 To 25, Deduct	-9.91	
For >25, Deduct	-14.87	
09 91 23 00-0273 EA 1 Coat Paint, Brush/Roller Work, Both Faces, Paint Interior Wood Door	99.13	
For Oil Based Paint, Add	6.33	
For Half Louvered Door, Add	10.74	
For Full Louvered Door, Add	17.91	
For >5 To 10, Deduct	-4.96	
For >10 To 25, Deduct	-9.91	
For >25, Deduct	-14.87	
09 91 23 00-0274 EA 2 Coats Paint, Brush/Roller Work, Both Faces, Paint Interior Wood Door	176.19	
For Oil Based Paint, Add	11.56	
For Half Louvered Door, Add	18.18	
For Full Louvered Door, Add	30.29	
For >5 To 10, Deduct	-8.81	
For >10 To 25, Deduct	-17.62	
For >25, Deduct	-26.43	
09 91 23 00-0275 EA 1 Coat Primer, Sprayed, One Face, Paint Interior Wood Door	43.67	
For Oil Based Paint, Add	3.03	
For Half Louvered Door, Add	4.02	
For Full Louvered Door, Add	6.71	
For >5 To 10, Deduct	-2.18	
For >10 To 25, Deduct	-4.37	
For >25, Deduct	-6.55	
09 91 23 00-0276 EA 1 Coat Paint, Sprayed, One Face, Paint Interior Wood Door	43.67	
For Oil Based Paint, Add	3.03	
For Half Louvered Door, Add	4.02	
For Full Louvered Door, Add	6.71	
For >5 To 10, Deduct	-2.18	
For >10 To 25, Deduct	-4.37	
For >25, Deduct	-6.55	
09 91 23 00-0277 EA 2 Coats Paint, Sprayed, One Face, Paint Interior Wood Door	78.80	
For Oil Based Paint, Add	5.61	
For Half Louvered Door, Add	6.80	
For Full Louvered Door, Add	11.34	
For >5 To 10, Deduct	-3.94	
For >10 To 25, Deduct	-7.88	
For >25, Deduct	-11.82	
09 91 23 00-0278 EA 1 Coat Primer, Sprayed, Both Faces, Paint Interior Wood Door	78.37	
For Oil Based Paint, Add	5.43	
For Half Louvered Door, Add	7.22	
For Full Louvered Door, Add	12.03	
For >5 To 10, Deduct	-3.92	
For >10 To 25, Deduct	-7.84	
For >25, Deduct	-11.76	
09 91 23 00-0279 EA 1 Coat Paint, Sprayed, Both Faces, Paint Interior Wood Door	78.37	
For Oil Based Paint, Add	5.43	
For Half Louvered Door, Add	7.22	
For Full Louvered Door, Add	12.03	
For >5 To 10, Deduct	-3.92	
For >10 To 25, Deduct	-7.84	
For >25, Deduct	-11.76	
09 91 23 00-0280 EA 2 Coats Paint, Sprayed, Both Faces, Paint Interior Wood Door	141.94	
For Oil Based Paint, Add	10.12	
For Half Louvered Door, Add	12.21	
For Full Louvered Door, Add	20.36	
For >5 To 10, Deduct	-7.10	
For >10 To 25, Deduct	-14.19	
For >25, Deduct	-21.29	

09 91 23 00-0281 Paint Interior Metal Windows (09 91 23 00-0247)
 Note: Two finish coats paint over rust inhibitive primer.

09 Finishes
09 90 Painting and Coating
09 91 Painting



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 23 00-0282	EA		Up To 8 SF Window Size, 1 Coat Primer And Two Coats Paint, Brush Work, Interior Metal Window Including Trim, Brush/Roller Work	103.21	
			<i>For Oil Based Paint, Add</i>	5.84	
			<i>For Electrostatic Painting, Add</i>	12.37	
			<i>For >5 To 10, Deduct</i>	-5.16	
			<i>For >10 To 25, Deduct</i>	-10.32	
			<i>For >25, Deduct</i>	-15.48	
09 91 23 00-0283	EA		>8 To 14 SF Window Size, 1 Coat Primer And Two Coats Paint, Brush Work, Interior Metal Window Including Trim, Brush/Roller Work	124.42	
			<i>For Oil Based Paint, Add</i>	7.28	
			<i>For Electrostatic Painting, Add</i>	15.61	
			<i>For >5 To 10, Deduct</i>	-6.22	
			<i>For >10 To 25, Deduct</i>	-12.44	
			<i>For >25, Deduct</i>	-18.66	
09 91 23 00-0284	EA		>14 To 20 SF Window Size, 1 Coat Primer And Two Coats Paint, Brush Work, Interior Metal Window Including Trim, Brush/Roller Work	167.75	
			<i>For Oil Based Paint, Add</i>	9.89	
			<i>For Electrostatic Painting, Add</i>	21.28	
			<i>For >5 To 10, Deduct</i>	-8.39	
			<i>For >10 To 25, Deduct</i>	-16.78	
			<i>For >25, Deduct</i>	-25.16	
09 91 23 00-0285	EA		>20 To 26 SF Window Size, 1 Coat Primer And Two Coats Paint, Brush Work, Interior Metal Window Including Trim, Brush/Roller Work	188.89	
			<i>For Oil Based Paint, Add</i>	11.14	
			<i>For Electrostatic Painting, Add</i>	23.98	
			<i>For >5 To 10, Deduct</i>	-9.44	
			<i>For >10 To 25, Deduct</i>	-18.89	
			<i>For >25, Deduct</i>	-28.33	
09 91 23 00-0286	EA		>26 To 34 SF Window Size, 1 Coat Primer And Two Coats Paint, Brush Work, Interior Metal Window Including Trim, Brush/Roller Work	209.48	
			<i>For Oil Based Paint, Add</i>	12.34	
			<i>For Electrostatic Painting, Add</i>	26.54	
			<i>For >5 To 10, Deduct</i>	-10.47	
			<i>For >10 To 25, Deduct</i>	-20.95	
			<i>For >25, Deduct</i>	-31.42	
09 91 23 00-0287	SF		>34 SF Window Size, 1 Coat Primer And Two Coats Paint, Brush Work, Interior Metal Window Including Trim, Brush/Roller Work.....	6.66	
			<i>For Oil Based Paint, Add</i>	0.39	
			<i>For Electrostatic Painting, Add</i>	0.84	
09 91 23 00-0288			Paint Interior Wood Windows <small>(09 91 23 00-0247)</small>		
			Note: Two finish coats paint over primer.		
09 91 23 00-0289	EA		Up To 8 SF Window Size, 1 Coat Primer And Two Coats Paint, Brush Work, Interior Wood Windows Including Trim, Brush/Roller Work	99.71	
			<i>For Oil Based Paint, Add</i>	5.49	
			<i>For >5 To 10, Deduct</i>	-4.99	
			<i>For >10 To 25, Deduct</i>	-9.97	
			<i>For >25, Deduct</i>	-14.96	
09 91 23 00-0290	EA		>8 To 14 SF Window Size, 1 Coat Primer And Two Coats Paint, Brush Work, Interior Wood Windows Including Trim, Brush/Roller Work	119.01	
			<i>For Oil Based Paint, Add</i>	6.74	
			<i>For >5 To 10, Deduct</i>	-5.95	
			<i>For >10 To 25, Deduct</i>	-11.90	
			<i>For >25, Deduct</i>	-17.85	
09 91 23 00-0291	EA		>14 To 20 SF Window Size, 1 Coat Primer And Two Coats Paint, Brush Work, Interior Wood Windows Including Trim, Brush/Roller Work	163.95	
			<i>For Oil Based Paint, Add</i>	9.31	
			<i>For >5 To 10, Deduct</i>	-8.20	
			<i>For >10 To 25, Deduct</i>	-16.40	
			<i>For >25, Deduct</i>	-24.59	
09 91 23 00-0292	EA		>20 To 26 SF Window Size, 1 Coat Primer And Two Coats Paint, Brush Work, Interior Wood Windows Including Trim, Brush/Roller Work	184.59	
			<i>For Oil Based Paint, Add</i>	10.49	
			<i>For >5 To 10, Deduct</i>	-9.23	
			<i>For >10 To 25, Deduct</i>	-18.46	
			<i>For >25, Deduct</i>	-27.69	
09 91 23 00-0293	EA		>26 To 34 SF Window Size, 1 Coat Primer And Two Coats Paint, Brush Work, Interior Wood Windows Including Trim, Brush/Roller Work	199.93	
			<i>For Oil Based Paint, Add</i>	11.38	
			<i>For >5 To 10, Deduct</i>	-10.00	
			<i>For >10 To 25, Deduct</i>	-19.99	
			<i>For >25, Deduct</i>	-29.99	
09 91 23 00-0294	SF		>34 SF Window Size, 1 Coat Primer And Two Coats Paint, Brush Work, Interior Wood Windows Including Trim, Brush/Roller Work.....	6.69	
			<i>For Oil Based Paint, Add</i>	0.38	
09 91 23 00-0295			Paint Interior Security Screens <small>(09 91 23 00-0247)</small>		
09 91 23 00-0296	SF		1 Coat Primer, Brush/Roller Work, Paint Interior Security Screen	1.58	
			<i>For Oil Based Paint, Add</i>	0.09	
			<i>For Electrostatic Painting, Add</i>	0.20	
09 91 23 00-0297	SF		1 Coat Paint, Brush/Roller Work, Paint Interior Security Screen.....	1.62	
			<i>For Oil Based Paint, Add</i>	0.09	
			<i>For Electrostatic Painting, Add</i>	0.20	



Finishes	09	09
Painting and Coating	09 90	
Painting	09 91	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 23 00-0298 SF 2 Coats Paint, Brush/Roller Work, Paint Interior Security Screen..... <i>For Oil Based Paint, Add</i> <i>For Electrostatic Painting, Add</i>	2.68 0.15 0.33	
09 91 23 00-0299 Paint Interior Window Guards (09 91 23 00-0247)		
09 91 23 00-0300 SF 1 Coat Primer, Brush/Roller Work, Paint Interior Metal Window Guards <i>For Oil Based Paint, Add</i>	1.58 0.09	
09 91 23 00-0301 SF 1 Coat Paint, Brush/Roller Work, Paint Interior Metal Window Guards..... <i>For Oil Based Paint, Add</i>	1.62 0.09	
09 91 23 00-0302 SF 2 Coats Paint, Brush/Roller Work, Paint Interior Metal Window Guards..... <i>For Oil Based Paint, Add</i>	2.68 0.15	
09 91 23 00-0303 Paint Interior Window Trim (09 91 23 00-0247)		
09 91 23 00-0304 LF 1 Coat Primer, Brush/Roller Work, Paint Interior Wood Window Frame And Trim..... <i>For Oil Based Paint, Add</i> <i>For Painting One Face Of Frame Only, Deduct</i>	1.53 0.09 -0.43	
09 91 23 00-0305 LF 1 Coat Paint, Brush/Roller Work, Paint Interior Wood Window Frame And Trim <i>For Oil Based Paint, Add</i> <i>For Painting One Face Of Frame Only, Deduct</i>	1.53 0.09 -0.43	
09 91 23 00-0306 LF 2 Coats Paint, Brush/Roller Work, Paint Interior Wood Window Frame And Trim <i>For Oil Based Paint, Add</i> <i>For Painting One Face Of Frame Only, Deduct</i>	3.34 0.20 -0.92	
09 91 23 00-0307 LF 1 Coat Primer, Brush/Roller Work, Paint Interior Metal Window Frame And Trim Note: Brush/roller work. <i>For Painting One Face Of Frame Only, Deduct</i>	1.70 -0.49	
09 91 23 00-0308 LF 1 Coat Paint, Brush/Roller Work, Paint Interior Metal Window Frame And Trim Note: Brush/roller work. <i>For Painting One Face Of Frame Only, Deduct</i>	1.70 -0.49	
09 91 23 00-0309 LF 2 Coats Paint, Brush/Roller Work, Paint Interior Metal Window Frame And Trim..... Note: Brush/roller work. <i>For Painting One Face Of Frame Only, Deduct</i>	3.67 -1.05	
09 91 23 00-0310 Paint Interior Cabinets And Casework (09 91 23)		
09 91 23 00-0311 Paint Interior Wood Cabinets And Casework (09 91 23 00-0310)		
09 91 23 00-0312 SF 1 Coat Paint, Brush/Roller Work, Paint Interior Wood Cabinets And Casework <i>For >5,000 To 10,000, Deduct</i> <i>For >10,000 To 20,000, Deduct</i> <i>For >20,000, Deduct</i>	1.45 -0.07 -0.15 -0.22	
09 91 23 00-0313 SF 1 Coat Enamel Primer And 1 Coat Alkyd Or Latex Paint, Brush/Roller Work, Paint Interior Wood Cabinets And Casework <i>For >5,000 To 10,000, Deduct</i> <i>For >10,000 To 20,000, Deduct</i> <i>For >20,000, Deduct</i>	2.00 -0.10 -0.20 -0.30	
09 91 23 00-0314 SF 1 Coat Enamel Primer And 2 Coats Alkyd Or Latex Paint, Brush/Roller Work, Paint Interior Wood Cabinets And Casework <i>For >5,000 To 10,000, Deduct</i> <i>For >10,000 To 20,000, Deduct</i> <i>For >20,000, Deduct</i>	3.19 -0.16 -0.32 -0.48	
09 91 23 00-0315 Paint Exposed Metal Lockers And Cabinets (09 91 23 00-0310)		
09 91 23 00-0316 SF 1 Coat Primer, Brush/Roller Work, Paint Exposed Metal Locker <i>For >5,000 To 10,000, Deduct</i> <i>For >10,000 To 20,000, Deduct</i> <i>For >20,000, Deduct</i>	1.46 -0.07 -0.15 -0.22	
09 91 23 00-0317 SF 1 Coat Alkyd Enamel Paint, Brush/Roller Work, Paint Exposed Metal Locker <i>For >5,000 To 10,000, Deduct</i> <i>For >10,000 To 20,000, Deduct</i> <i>For >20,000, Deduct</i>	1.49 -0.07 -0.15 -0.22	
09 91 23 00-0318 SF 2 Coats Alkyd Enamel Paint, Brush/Roller Work, Paint Exposed Metal Locker <i>For >5,000 To 10,000, Deduct</i> <i>For >10,000 To 20,000, Deduct</i> <i>For >20,000, Deduct</i>	2.75 -0.14 -0.28 -0.41	
09 91 23 00-0319 Paint Interior Stairs (09 91 23)		
09 91 23 00-0320 Paint Interior Concrete Stairs (09 91 23 00-0319)		
Note: Includes the riser and tread.		
09 91 23 00-0321 RSR 1 Coat Primer, Brush/Roller Work, Paint Interior Concrete Stair (To 4' Wide)	20.10	
09 91 23 00-0322 RSR 1 Coat Alkyd Enamel Paint, Brush/Roller Work, Paint Interior Concrete Stair (To 4' Wide).....	20.10	
09 91 23 00-0323 RSR 1 Coat Non-Slip Paint, Brush/Roller Work, Paint Interior Concrete Stair (To 4' Wide)..... Note: Excludes riser.	16.40 	
09 91 23 00-0324 RSR 1 Coat Non-Slip Epoxy Paint, Brush/Roller Work, Paint Interior Concrete Stair (To 4' Wide)..... Note: Excludes riser.	33.71 	
09 91 23 00-0325 RSR 2 Coats Alkyd Enamel Paint, Brush/Roller Work, Paint Interior Concrete Stair (To 4' Wide)	40.22	
09 91 23 00-0326 Paint Interior Metal Stairs (09 91 23 00-0319)		
Note: Includes the riser and tread.		

09 Finishes

09 90 Painting and Coating

09 91 Painting



MINOR				TOTAL DIRECT	DEMOLITION
CSI	UOM	DESCRIPTION		UNIT COST	UNIT COST
09 91 23 00-0327	RSR	1 Coat Primer, Brush/Roller Work, Paint Interior Metal Stair (To 4' Wide).....		10.94	
09 91 23 00-0328	RSR	1 Coat Alkyd Enamel Paint, Brush/Roller Work, Paint Interior Metal Stair (To 4' Wide).....		10.52	
09 91 23 00-0329	RSR	2 Coats Alkyd Enamel Paint, Brush/Roller Work, Paint Interior Metal Stair (To 4' Wide).....		21.04	
09 91 23 00-0330		Paint Interior Wood Stairs (09 91 23 00-0319)			
		Note: Includes the riser and tread.			
09 91 23 00-0331	RSR	1 Coat Primer, Brush/Roller Work, Paint Interior Wood Stair (To 4' Wide)		10.33	
09 91 23 00-0332	RSR	1 Coat Alkyd Enamel Paint, Brush/Roller Work, Paint Interior Wood Stair (To 4' Wide).....		10.33	
09 91 23 00-0333	RSR	1 Coat Non-Slip Paint, Brush/Roller Work, Paint Interior Wood Stair (To 4' Wide)		11.51	
		Note: Excludes riser.			
09 91 23 00-0334	RSR	1 Coat Non-Slip Epoxy Paint, Brush/Roller Work, Paint Interior Wood Stair (To 4' Wide).....		28.82	
		Note: Excludes riser.			
09 91 23 00-0335	RSR	2 Coats Alkyd Enamel Paint, Brush/Roller Work, Paint Interior Wood Stair (To 4' Wide)		20.65	
09 91 23 00-0336		Paint Interior Stair Nosing (09 91 23 00-0319)			
09 91 23 00-0337	LF	1 Coat Paint, Up To 2", Non-Slip, Brush Work, Paint Interior Yellow Stair Safety Strip		1.79	
09 91 23 00-0338		Paint Interior Trim (09 91 23)			
09 91 23 00-0339		Paint Interior Metal Trim (09 91 23 00-0338)			
09 91 23 00-0340	SF	1 Coat Primer, Brush Work, Paint Interior Exposed Metal Trim		1.35	
		For Work >15' To 20' Above Floor, Add		0.17	
		Note: Applied only to work area above 15' to 20'.			
		For Work >20' To 30' Above Floor, Add		0.29	
		Note: Applied only to work area above 20' to 30'.			
		For Work >30' To 40' Above Floor, Add		0.46	
		Note: Applied only to work area above 30' to 40'.			
		For Work >40' Above Floor, Add		0.63	
		Note: Applied only to work area above 40'.			
09 91 23 00-0341	SF	1 Coat Paint, Brush Work, Paint Interior Exposed Metal Trim		1.47	
		For Work >15' To 20' Above Floor, Add		0.19	
		Note: Applied only to work area above 15' to 20'.			
		For Work >20' To 30' Above Floor, Add		0.32	
		Note: Applied only to work area above 20' to 30'.			
		For Work >30' To 40' Above Floor, Add		0.51	
		Note: Applied only to work area above 30' to 40'.			
		For Work >40' Above Floor, Add		0.70	
		Note: Applied only to work area above 40'.			
09 91 23 00-0342	SF	2 Coats Paint, Brush Work, Paint Interior Exposed Metal Trim.....		2.65	
		For Work >15' To 20' Above Floor, Add		0.34	
		Note: Applied only to work area above 15' to 20'.			
		For Work >20' To 30' Above Floor, Add		0.57	
		Note: Applied only to work area above 20' to 30'.			
		For Work >30' To 40' Above Floor, Add		0.90	
		Note: Applied only to work area above 30' to 40'.			
		For Work >40' Above Floor, Add		1.24	
		Note: Applied only to work area above 40'.			
09 91 23 00-0343	SF	1 Coat Primer, Brush/Roller Work, Paint Interior Exposed Metal Trim.....		1.12	
		For Work >15' To 20' Above Floor, Add		0.14	
		Note: Applied only to work area above 15' to 20'.			
		For Work >20' To 30' Above Floor, Add		0.23	
		Note: Applied only to work area above 20' to 30'.			
		For Work >30' To 40' Above Floor, Add		0.37	
		Note: Applied only to work area above 30' to 40'.			
		For Work >40' Above Floor, Add		0.51	
		Note: Applied only to work area above 40'.			
09 91 23 00-0344	SF	1 Coat Paint, Brush/Roller Work, Paint Interior Exposed Metal Trim.....		1.22	
		For Work >15' To 20' Above Floor, Add		0.15	
		Note: Applied only to work area above 15' to 20'.			
		For Work >20' To 30' Above Floor, Add		0.26	
		Note: Applied only to work area above 20' to 30'.			
		For Work >30' To 40' Above Floor, Add		0.41	
		Note: Applied only to work area above 30' to 40'.			
		For Work >40' Above Floor, Add		0.56	
		Note: Applied only to work area above 40'.			
09 91 23 00-0345	SF	2 Coats Paint, Brush/Roller Work, Paint Interior Exposed Metal Trim		2.19	
		For Work >15' To 20' Above Floor, Add		0.27	
		Note: Applied only to work area above 15' to 20'.			
		For Work >20' To 30' Above Floor, Add		0.45	
		Note: Applied only to work area above 20' to 30'.			
		For Work >30' To 40' Above Floor, Add		0.72	
		Note: Applied only to work area above 30' to 40'.			
		For Work >40' Above Floor, Add		0.99	
		Note: Applied only to work area above 40'.			
09 91 23 00-0346		Paint Interior Wood Trim (09 91 23 00-0338)			



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MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 23 00-0347 LF 1 Coat Primer, Brush Work, Paint Interior Wood Trim To 6" Wide.....	0.90	
For Work >15' To 20' Above Floor, Add	0.12	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.21	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.33	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.46	
Note: Applied only to work area above 40'.		
For Oil Based Paint, Add	0.05	
09 91 23 00-0348 LF 1 Coat Paint, Brush Work, Paint Interior Wood Trim To 6" Wide.....	0.99	
For Work >15' To 20' Above Floor, Add	0.14	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.23	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.37	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.51	
Note: Applied only to work area above 40'.		
For Oil Based Paint, Add	0.05	
09 91 23 00-0349 LF 2 Coats Paint, Brush Work, Paint Interior Wood Trim To 6" Wide.....	2.07	
For Work >15' To 20' Above Floor, Add	0.29	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.49	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.78	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	1.08	
Note: Applied only to work area above 40'.		
For Oil Based Paint, Add	0.11	
09 91 23 00-0350 SF 1 Coat Primer, Brush Work, Paint Interior Wood Trim.....	2.74	
For Work >15' To 20' Above Floor, Add	0.37	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.61	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.98	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	1.35	
Note: Applied only to work area above 40'.		
For Oil Based Paint, Add	0.15	
09 91 23 00-0351 SF 1 Coat Paint, Brush Work, Paint Interior Wood Trim.....	3.04	
For Work >15' To 20' Above Floor, Add	0.41	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.68	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	1.09	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	1.50	
Note: Applied only to work area above 40'.		
For Oil Based Paint, Add	0.17	
09 91 23 00-0352 SF 2 Coats Paint, Brush Work, Paint Interior Wood Trim.....	5.52	
For Work >15' To 20' Above Floor, Add	0.73	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	1.22	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	1.95	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	2.68	
Note: Applied only to work area above 40'.		
For Oil Based Paint, Add	0.31	
09 91 23 00-0353 SF 1 Coat Primer, Brush/Roller Work, Paint Interior Wood Trim.....	2.24	
For Work >15' To 20' Above Floor, Add	0.29	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.49	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.78	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	1.07	
Note: Applied only to work area above 40'.		
For Oil Based Paint, Add	0.13	
09 91 23 00-0354 SF 1 Coat Paint, Brush/Roller Work, Paint Interior Wood Trim.....	2.50	
For Work >15' To 20' Above Floor, Add	0.33	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.55	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.87	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	1.20	
Note: Applied only to work area above 40'.		
For Oil Based Paint, Add	0.14	

09 Finishes

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MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 23 00-0355 SF 2 Coats Paint, Brush/Roller Work, Paint Interior Wood Trim.....	4.51	
For Work >15' To 20' Above Floor, Add	0.58	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.97	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	1.54	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	2.12	
Note: Applied only to work area above 40'.		
For Oil Based Paint, Add	0.26	
09 91 23 00-0356 Paint Interior Metal Surfaces (09 91 23)		
09 91 23 00-0357 Paint Interior Miscellaneous Metal Surfaces (09 91 23 00-0356)		
09 91 23 00-0358 SF 1 Coat Alkyd Anticorrosive Metal Primer, Brush/Roller Work, Paint Interior Miscellaneous Metal Surfaces.....	0.93	
For Electrostatic Painting, Add	0.12	
For Work >15' To 20' Above Floor, Add	0.11	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.18	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.29	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.40	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.58	
For >100 To 250, Add	0.28	
For >250 To 500, Add	0.12	
For >2,500 To 5,000, Deduct	-0.05	
For >5,000 To 10,000, Deduct	-0.09	
For >10,000 To 20,000, Deduct	-0.14	
For >20,000, Deduct	-0.19	
09 91 23 00-0359 SF 1 Coat Alkyd Enamel Paint, Brush/Roller Work, Paint Interior Miscellaneous Metal Surfaces.....	1.10	
For Electrostatic Painting, Add	0.14	
For Work >15' To 20' Above Floor, Add	0.14	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.23	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.36	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.50	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.71	
For >100 To 250, Add	0.34	
For >250 To 500, Add	0.15	
For >2,500 To 5,000, Deduct	-0.06	
For >5,000 To 10,000, Deduct	-0.11	
For >10,000 To 20,000, Deduct	-0.17	
For >20,000, Deduct	-0.22	
09 91 23 00-0360 SF 2 Coats Alkyd Enamel Paint, Brush/Roller Work, Paint Interior Miscellaneous Metal Surfaces.....	1.98	
For Electrostatic Painting, Add	0.25	
For Work >15' To 20' Above Floor, Add	0.24	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.41	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.65	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.90	
Note: Applied only to work area above 40'.		
For Up To 100, Add	1.28	
For >100 To 250, Add	0.61	
For >250 To 500, Add	0.26	
For >2,500 To 5,000, Deduct	-0.10	
For >5,000 To 10,000, Deduct	-0.20	
For >10,000 To 20,000, Deduct	-0.30	
For >20,000, Deduct	-0.40	
09 91 23 00-0361 SF 1 Coat Alkyd Anticorrosive Metal Primer, Sprayed, Paint Interior Miscellaneous Metal Surfaces.....	1.18	
For Electrostatic Painting, Add	0.15	
For Work >15' To 20' Above Floor, Add	0.14	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.24	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.38	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.53	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.75	
For >100 To 250, Add	0.36	
For >250 To 500, Add	0.16	
For >2,500 To 5,000, Deduct	-0.06	
For >5,000 To 10,000, Deduct	-0.12	
For >10,000 To 20,000, Deduct	-0.18	
For >20,000, Deduct	-0.24	



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MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 23 00-0362 SF 1 Coat Alkyd Enamel Paint, Sprayed, Paint Interior Miscellaneous Metal Surfaces	1.18	
For Electrostatic Painting, Add	0.15	
For Work >15' To 20' Above Floor, Add	0.14	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.24	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.38	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.53	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.75	
For >100 To 250, Add	0.36	
For >250 To 500, Add	0.16	
For >2,500 To 5,000, Deduct	-0.06	
For >5,000 To 10,000, Deduct	-0.12	
For >10,000 To 20,000, Deduct	-0.18	
For >20,000, Deduct	-0.24	
09 91 23 00-0363 SF 2 Coats Alkyd Enamel Paint, Sprayed, Paint Interior Miscellaneous Metal Surfaces	1.90	
For Electrostatic Painting, Add	0.25	
For Work >15' To 20' Above Floor, Add	0.22	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.37	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.59	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.81	
Note: Applied only to work area above 40'.		
For Up To 100, Add	1.17	
For >100 To 250, Add	0.56	
For >250 To 500, Add	0.24	
For >2,500 To 5,000, Deduct	-0.10	
For >5,000 To 10,000, Deduct	-0.19	
For >10,000 To 20,000, Deduct	-0.29	
For >20,000, Deduct	-0.38	
09 91 23 00-0364 Paint Additives (09 91 23)		
09 91 23 00-0365 SF Mildewcide/Mold Killing Paint Additive Per Each Coat	0.02	
09 91 23 00-0366 SF Class "B" Fire Rating, Fire Resistant Paint Additive	0.08	
For Class "A" Fire Rating, Add	0.08	
09 91 23 00-0367 Hand Painting Letters/Numbers (09 91 23)		
Note: Painting on walls, floors, poles, signs, etc.		
09 91 23 00-0368 EA Up To 1" High, Hand Paint, Per Letter/Number	2.78	
09 91 23 00-0369 EA 1" To 2" High, Hand Paint, Per Letter/Number	3.24	
09 91 23 00-0370 EA 2" To 3" High, Hand Paint, Per Letter/Number	4.92	
09 91 23 00-0371 EA 3" To 4" High, Hand Paint, Per Letter/Number	6.02	
09 91 23 00-0372 EA 4" To 6" High, Hand Paint, Per Letter/Number	8.31	
09 91 23 00-0373 EA 6" To 12" High, Hand Paint, Per Letter/Number	10.52	
09 91 23 00-0374 EA Over 12" High, Hand Paint, Per Letter/Number	12.34	
09 91 23 00-0375 Glove/Mitt Application (09 91 23)		
09 91 23 00-0376 Conduit/Pipe (09 91 23 00-0375)		
09 91 23 00-0377 CSF Acid Wash (Muriatic Acid) Conduit Or Pipe With Glove/Mitt	52.64	
For Work >15' To 20' Above Floor, Add	7.44	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	12.40	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	19.84	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	27.27	
Note: Applied only to work area above 40'.		
09 91 23 00-0378 CSF Metal Primer Conduit Or Pipe With Glove/Mitt	84.14	
For Work >15' To 20' Above Floor, Add	8.93	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	14.88	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	23.80	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	32.73	
Note: Applied only to work area above 40'.		
09 91 23 00-0379 CSF Enamel Paint, Oil Base Paint, First Coat Conduit Or Pipe With Glove/Mitt	65.81	
For Work >15' To 20' Above Floor, Add	6.54	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	10.91	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	17.45	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	24.00	
Note: Applied only to work area above 40'.		



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 23 00-0380 CSF Enamel Paint, Oil Base Paint, Second Coat Conduit Or Pipe With Glove/Mitt.....	53.50	
For Work >15' To 20' Above Floor, Add	4.91	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	8.18	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	13.09	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	18.00	
Note: Applied only to work area above 40'.		
09 91 23 00-0381 CSF Epoxy Paint, First Coat Conduit Or Pipe With Glove/Mitt.....	99.68	
For Work >15' To 20' Above Floor, Add	7.44	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	12.40	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	19.84	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	27.27	
Note: Applied only to work area above 40'.		
09 91 23 00-0382 CSF Epoxy Paint, Second Coat Conduit Or Pipe With Glove/Mitt	91.64	
For Work >15' To 20' Above Floor, Add	6.54	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	10.91	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	17.45	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	24.00	
Note: Applied only to work area above 40'.		
09 91 23 00-0383 Ductwork ^(09 91 23 00-0375)		
09 91 23 00-0384 CSF Acid Wash (Muriatic Acid) Ductwork With Glove/Mitt.....	52.64	
For Work >15' To 20' Above Floor, Add	7.44	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	12.40	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	19.84	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	27.27	
Note: Applied only to work area above 40'.		
09 91 23 00-0385 CSF Metal Primer Ductwork With Glove/Mitt	76.32	
For Work >15' To 20' Above Floor, Add	7.44	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	12.40	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	19.84	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	27.27	
Note: Applied only to work area above 40'.		
09 91 23 00-0386 CSF Enamel Paint, Oil Base Paint Ductwork With Glove/Mitt.....	59.81	
For Work >15' To 20' Above Floor, Add	5.95	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	9.92	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	15.87	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	21.82	
Note: Applied only to work area above 40'.		
09 91 23 00-0387 CSF Epoxy Paint, First Coat Ductwork With Glove/Mitt.....	96.08	
For Work >15' To 20' Above Floor, Add	7.44	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	12.40	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	19.84	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	27.27	
Note: Applied only to work area above 40'.		
09 91 23 00-0388 CSF Epoxy Paint, Second Coat Ductwork With Glove/Mitt.....	83.25	
For Work >15' To 20' Above Floor, Add	5.95	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	9.92	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	15.87	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	21.82	
Note: Applied only to work area above 40'.		
09 91 23 00-0389 Stencil Painting Letters/Numbers ^(09 91 23)		
Note: Painting on walls, floors, poles, etc. Includes stencil cutout and paint.		
09 91 23 00-0390 EA Up To 1" High, Stencil Painting, Per Letter/Number	2.26	
For >200 To 500, Deduct	-0.18	
For >500 To 1,000, Deduct	-0.28	
For >1,000 To 2,000, Deduct	-0.36	
For >2,000, Deduct	-0.45	



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MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 23 00-0391 EA 1" To 2" High, Stencil Painting, Per Letter/Number.....	2.62	
For >200 To 500, Deduct	-0.21	
For >500 To 1,000, Deduct	-0.33	
For >1,000 To 2,000, Deduct	-0.42	
For >2,000, Deduct	-0.52	
09 91 23 00-0392 EA 2" To 3" High, Stencil Painting, Per Letter/Number.....	4.44	
For >200 To 500, Deduct	-0.36	
For >500 To 1,000, Deduct	-0.56	
For >1,000 To 2,000, Deduct	-0.71	
For >2,000, Deduct	-0.89	
09 91 23 00-0393 EA 3" To 4" High, Stencil Painting, Per Letter/Number.....	5.45	
For >200 To 500, Deduct	-0.44	
For >500 To 1,000, Deduct	-0.68	
For >1,000 To 2,000, Deduct	-0.87	
For >2,000, Deduct	-1.09	
09 91 23 00-0394 EA 4" To 6" High, Stencil Painting, Per Letter/Number.....	7.49	
For >200 To 500, Deduct	-0.60	
For >500 To 1,000, Deduct	-0.94	
For >1,000 To 2,000, Deduct	-1.20	
For >2,000, Deduct	-1.50	
09 91 23 00-0395 EA 6" To 12" High, Stencil Painting, Per Letter/Number.....	9.96	
For >200 To 500, Deduct	-0.80	
For >500 To 1,000, Deduct	-1.25	
For >1,000 To 2,000, Deduct	-1.59	
For >2,000, Deduct	-1.99	
09 91 23 00-0396 EA Over 12" High, Stencil Painting, Per Letter/Number.....	11.75	
For >200 To 500, Deduct	-0.94	
For >500 To 1,000, Deduct	-1.47	
For >1,000 To 2,000, Deduct	-1.88	
For >2,000, Deduct	-2.35	

09 91 33 Painting Materials (09 91)

Note: Paint per gallon for owners to obtain extra paint. Not to be used in conjunction with other painting tasks.

09 91 33 00-0001 Primer (09 91 33)		
09 91 33 00-0002 GAL Alkyd Primer/Sealer, Interior, 500 SF Per Gallon.....	50.91	
09 91 33 00-0003 GAL Alkyd Wood Primer, Exterior, 400 SF Per Gallon.....	37.14	
09 91 33 00-0004 GAL Prime Coat Oil Wood Primer, 310 SF Per Gallon.....	47.09	
09 91 33 00-0005 GAL Catalyzed Epoxy Primer, Two Component Type, 425 SF Per Gallon.....	116.50	
09 91 33 00-0006 EA Cement Base Primer, 25 LB Sack.....	38.84	
09 91 33 00-0007 GAL Alkali Resistant Concrete And Masonry Primer, Exterior, 225 SF Per Gallon.....	59.87	
09 91 33 00-0008 GAL Alkali Resistant Concrete And Masonry Primer, Interior, 225 SF Per Gallon.....	48.06	
09 91 33 00-0009 GAL Acrylic Latex Primer, Flat Exterior, Fast Drying Wood Undercoat And Back Primer, 400 SF per Gallon.....	37.14	
09 91 33 00-0010 GAL Acrylic (Vinyl Acrylic) Block Filler, 50 SF Per Gallon.....	33.74	
09 91 33 00-0011 GAL Acrylic (Vinyl Acrylic) Rust Inhibiting Metal, Primer - 500 SF Per Gallon: Paint - 260 SF Per Gallon.....	59.47	
09 91 33 00-0012 GAL Acrylic Heavy Duty Wall Primer/Sealer, Low Odor Type, Alkali-Resistant, 800 SF Per Gallon.....	49.52	
09 91 33 00-0013 GAL Acrylic (Vinyl Acrylic) Undercoat, All Purpose, Interior/Exterior, 500 SF Per Gallon.....	49.52	
09 91 33 00-0014 GAL Latex Wood Primer, Exterior, 300 SF Per Gallon.....	55.83	
09 91 33 00-0015 GAL Linseed (Oil Base) Primer, Exterior/Interior, 300 SF Per Gallon.....	36.41	
09 91 33 00-0016 GAL Red Alkyd Primer, 500 SF Per Gallon.....	87.13	
09 91 33 00-0017 GAL Wood Sealer/Primer, Interior, Clear, 600 SF Per Gallon.....	38.84	
09 91 33 00-0018 GAL Zinc Chromate Primer, 300 SF Per Gallon.....	31.07	
09 91 33 00-0019 GAL Zinc Dust/Zinc Oxide Primer, 300 SF Per Gallon.....	80.34	
09 91 33 00-0020 GAL Stain Killer, Alcohol Base.....	50.10	
09 91 33 00-0021 GAL Sealer, Primer Kilz, 400 SF Per Gallon.....	56.53	
09 91 33 00-0022 Paint (09 91 33)		
09 91 33 00-0023 GAL Aluminum Fiber Roof Coat On Composition Roof, 50 SF Per Gallon.....	27.19	
09 91 33 00-0024 GAL Acrylic Urethane Sealer.....	134.80	
09 91 33 00-0025 GAL Asphalt-Fiber Roof And Foundation Coating, Solvent Type.....	14.56	
Note: 75 SF per gallon on roof or concrete, 100 SF per gallon on metal.		
09 91 33 00-0026 GAL Concrete Enamel Epoxy, 350 SF Per Gallon.....	84.23	
09 91 33 00-0027 GAL Concrete Acrylic Sealer, 400 SF Per Gallon.....	44.18	
09 91 33 00-0028 GAL Tar Emulsion, Driveway Coating, 120 SF Per Gallon.....	14.56	
09 91 33 00-0029 GAL Acrylic Latex, Driveway Coating, 250 SF Per Gallon.....	22.09	
09 91 33 00-0030 GAL Exterior, Oil Base, Gloss Enamel, 400 SF Per Gallon.....	60.24	
09 91 33 00-0031 GAL Exterior, Oil Base, Gloss, 400 SF Per Gallon.....	59.47	
09 91 33 00-0032 GAL Exterior, Oil Base, Semi-Gloss, 400 SF Per Gallon.....	48.55	
09 91 33 00-0033 GAL Exterior, Flat, Oil Base.....	44.50	
09 91 33 00-0034 GAL Exterior, Latex, Semi-Gloss, 400 SF Per Gallon.....	42.24	
09 91 33 00-0035 GAL Exterior, Flat Latex, Trim Paint, 500 SF Per Gallon.....	49.76	
09 91 33 00-0036 GAL Exterior, Latex Flat Paint, 300 SF Per Gallon.....	44.18	
09 91 33 00-0037 GAL Exterior, Water Base, Latex Gloss Enamel.....	62.88	
09 91 33 00-0038 GAL Cold Galvanizing Paint.....	350.41	
09 91 33 00-0039 GAL High Heat Paint.....	123.36	
09 91 33 00-0040 GAL Heat Resistant Paint.....	82.24	
09 91 33 00-0041 GAL Zinc Chromate Paint.....	74.40	
09 91 33 00-0042 QT Anti-Rust Enamel, 500 SF Per Quart.....	29.37	
09 91 33 00-0043 GAL Rust Inhibitor, Ferrous Metal.....	82.24	
09 91 33 00-0044 GAL Masonry Waterproofing, 100 SF Per Gallon.....	44.18	
09 91 33 00-0045 GAL Alkyd Latex, Black.....	61.03	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 33 00-0046 GAL Alkyd Latex, White	55.48	
09 91 33 00-0047 GAL Alkyd Latex, Colors	66.90	
09 91 33 00-0048 QT Wrought Iron Paint, Black	75.06	
09 91 33 00-0049 GAL Vinyl Paint.....	74.28	
09 91 33 00-0050 GAL Silicone Alkyd	90.30	
09 91 33 00-0051 GAL 2 Component Solvent Based Acrylic Epoxy	91.75	
09 91 33 00-0052 GAL 2 Component Solvent Based Polyester Epoxy	115.05	
09 91 33 00-0053 GAL Chlorinated Rubber.....	84.47	
09 91 33 00-0054 GAL Polyamide Epoxy Sealer.....	87.38	
09 91 33 00-0055 GAL Coal Tar Epoxy	62.62	
09 91 33 00-0056 GAL Swimming Pool Enamel, 350 SF Per Gallon.....	78.16	
09 91 33 00-0057 GAL Swimming Pool Epoxy Or Urethane Base	101.95	
09 91 33 00-0058 GAL Swimming Pool Rubber Base	69.91	
09 91 33 00-0059 GAL Interior, Latex Flat Paint, 300 SF Per Gallon	44.42	
09 91 33 00-0060 GAL Interior, Latex Eggshell Or Semi-Gloss Enamel, 300 SF Per Gallon	54.74	
09 91 33 00-0061 GAL Interior, Fire-Retardant Flat Paint, 200 SF Per Gallon	91.02	
09 91 33 00-0062 GAL Interior, Ceiling White Latex Flat, 350 SF Per Gallon	30.83	
09 91 33 00-0063 GAL Linseed Oil.....	26.94	
09 91 33 00-0064 GAL Latex Floor Paint, 300 SF Per Gallon	44.18	
09 91 33 00-0065 GAL Acrylic Floor Paint, 400 SF Per Gallon.....	49.76	
09 91 33 00-0066 GAL Textured Paint, Sand Texture Latex, Armor Coat, 100 SF Per Gallon.....	45.51	
09 91 33 00-0067 GAL Acoustic Spray-On Texture, Finish	36.57	
09 91 33 00-0068 Stain, Varnish (09 91 33)		
09 91 33 00-0069 GAL Thompson Water Sealer, 150 SF Per Gallon.....	25.24	
09 91 33 00-0070 GAL Latex Redwood Stain, Water Base, 300 SF Per Gallon.....	47.09	
09 91 33 00-0071 GAL Redwood Oil Stain, 300 SF Per Gallon.....	41.99	
09 91 33 00-0072 GAL Varnish, Clear	41.33	
09 91 33 00-0073 GAL Penetrating Water-Repellent Stain	30.02	
09 91 33 00-0074 GAL Redwood Hue Or Clear Stain	26.83	
09 91 33 00-0075 GAL Polyurethane.....	47.10	
09 91 33 00-0076 GAL Lacquer, Semi-Gloss	44.31	
09 91 33 00-0077 GAL Shellac, Clear	58.13	
09 91 33 00-0078 GAL Acetone.....	19.18	
09 91 33 00-0079 GAL Paint Thinner	4.73	
09 91 33 00-0080 GAL Shellac Or Lacquer Thinner	19.42	
09 91 33 00-0081 GAL Turpentine.....	26.70	
09 91 33 00-0082 GAL Wood Filler Paste	45.63	
09 91 33 00-0083 GAL Wood Preservative, Pentachlorophenol, General Purpose, 40%, 150 SF Per Gallon	36.41	
09 91 33 00-0084 GAL Waterbased Alkyd Urethane (Sherwin Williams B53W01153).....	102.68	
09 91 43 Surface Preparation (09 91)		
See CSI section 09 01 90 52-0000 for preparation on painted or unpainted surfaces.		
09 93 Staining and Transparent Finishing (09 90)		
Note: Includes light sanding or screening between coats.		
09 93 13 Exterior Staining and Finishing (09 93)		
09 93 13 13 Exterior Staining (09 93 13)		
09 93 13 13-0001 Wood Wall, Deck, Ceiling Finishes (09 93 13 13)		
09 93 13 13-0002 Stain Wood Walls (09 93 13 13-0001)		
09 93 13 13-0003 Stain Smooth Wood Walls (09 93 13 13-0002)		
Note: Includes tongue and groove, beveled, drop or board and batten siding.		
09 93 13 13-0004 SF Stain Exterior Wood Smooth Siding, 1 Coat Stain, Brush Work	1.05	
For Work >20' To 30' Above Floor, Add	0.22	
Note: Applied only to work area above 20'.		
For Up To 100, Add	0.69	
For >100 To 250, Add	0.33	
For >250 To 500, Add	0.14	
For >2,500 To 5,000, Deduct	-0.05	
For >5,000 To 10,000, Deduct	-0.11	
For >10,000 To 20,000, Deduct	-0.16	
For >20,000, Deduct	-0.21	
09 93 13 13-0005 SF Stain Exterior Wood Smooth Siding, 2 Coats Stain, Brush Work.....	1.87	
For Work >20' To 30' Above Floor, Add	0.39	
Note: Applied only to work area above 20'.		
For Up To 100, Add	1.22	
For >100 To 250, Add	0.58	
For >250 To 500, Add	0.25	
For >2,500 To 5,000, Deduct	-0.09	
For >5,000 To 10,000, Deduct	-0.19	
For >10,000 To 20,000, Deduct	-0.28	
For >20,000, Deduct	-0.37	



Finishes	09	09
Painting and Coating	09 90	
Staining and Transparent Finishing	09 93	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 93 13 13-0006 SF Stain Exterior Wood Smooth Siding, 1 Coat Stain, Sprayed.....	0.71	
For Work >20' To 30' Above Floor, Add	0.13	
Note: Applied only to work area above 20'.		
For Up To 100, Add	0.41	
For >100 To 250, Add	0.20	
For >250 To 500, Add	0.09	
For >2,500 To 5,000, Deduct	-0.04	
For >5,000 To 10,000, Deduct	-0.07	
For >10,000 To 20,000, Deduct	-0.11	
For >20,000, Deduct	-0.14	
09 93 13 13-0007 SF Stain Exterior Wood Smooth Siding, 2 Coats Stain, Sprayed.....	1.14	
For Work >20' To 30' Above Floor, Add	0.19	
Note: Applied only to work area above 20'.		
For Up To 100, Add	0.62	
For >100 To 250, Add	0.30	
For >250 To 500, Add	0.13	
For >2,500 To 5,000, Deduct	-0.06	
For >5,000 To 10,000, Deduct	-0.11	
For >10,000 To 20,000, Deduct	-0.17	
For >20,000, Deduct	-0.23	
09 93 13 13-0008 Stain Rough Wood Walls (09 93 13 13-0002)		
Note: Includes shingles, shakes or rough sawn siding.		
09 93 13 13-0009 SF Stain Exterior Wood Rough (Shingles, Shakes Or Rough Sawn) Siding, 1 Coat Stain, Brush Work.....	1.57	
For Work >20' To 30' Above Floor, Add	0.35	
Note: Applied only to work area above 20'.		
For Up To 100, Add	1.08	
For >100 To 250, Add	0.51	
For >250 To 500, Add	0.22	
For >2,500 To 5,000, Deduct	-0.08	
For >5,000 To 10,000, Deduct	-0.16	
For >10,000 To 20,000, Deduct	-0.24	
For >20,000, Deduct	-0.31	
09 93 13 13-0010 SF Stain Exterior Wood Rough (Shingles, Shakes Or Rough Sawn) Siding, 2 Coats Stain, Brush Work.....	2.88	
For Work >20' To 30' Above Floor, Add	0.64	
Note: Applied only to work area above 20'.		
For Up To 100, Add	1.97	
For >100 To 250, Add	0.93	
For >250 To 500, Add	0.40	
For >2,500 To 5,000, Deduct	-0.14	
For >5,000 To 10,000, Deduct	-0.29	
For >10,000 To 20,000, Deduct	-0.43	
For >20,000, Deduct	-0.58	
09 93 13 13-0011 SF Stain Exterior Wood Rough (Shingles, Shakes Or Rough Sawn) Siding, 1 Coat Stain, Sprayed.....	1.03	
For Work >20' To 30' Above Floor, Add	0.19	
Note: Applied only to work area above 20'.		
For Up To 100, Add	0.60	
For >100 To 250, Add	0.29	
For >250 To 500, Add	0.13	
For >2,500 To 5,000, Deduct	-0.05	
For >5,000 To 10,000, Deduct	-0.10	
For >10,000 To 20,000, Deduct	-0.15	
For >20,000, Deduct	-0.21	
09 93 13 13-0012 SF Stain Exterior Wood Rough (Shingles, Shakes Or Rough Sawn) Siding, 2 Coats Stain, Sprayed.....	1.95	
For Work >20' To 30' Above Floor, Add	0.35	
Note: Applied only to work area above 20'.		
For Up To 100, Add	1.12	
For >100 To 250, Add	0.54	
For >250 To 500, Add	0.24	
For >2,500 To 5,000, Deduct	-0.10	
For >5,000 To 10,000, Deduct	-0.20	
For >10,000 To 20,000, Deduct	-0.29	
For >20,000, Deduct	-0.39	
09 93 13 13-0013 Stain Wood Decks (09 93 13 13-0001)		
09 93 13 13-0014 SF Stain Exterior Wood Floors And Decks, 1 Coat Stain, Brush Work.....	0.95	
For Oil Based Paint, Add	0.06	
For Up To 100, Add	0.62	
For >100 To 250, Add	0.29	
For >250 To 500, Add	0.13	
For >2,500 To 5,000, Deduct	-0.05	
For >5,000 To 10,000, Deduct	-0.10	
For >10,000 To 20,000, Deduct	-0.14	
For >20,000, Deduct	-0.19	
09 93 13 13-0015 SF Stain Exterior Wood Floors And Decks, 2 Coats Stain, Brush Work.....	1.76	
For Oil Based Paint, Add	0.10	
For Up To 100, Add	1.13	
For >100 To 250, Add	0.54	
For >250 To 500, Add	0.23	
For >2,500 To 5,000, Deduct	-0.09	
For >5,000 To 10,000, Deduct	-0.18	
For >10,000 To 20,000, Deduct	-0.26	
For >20,000, Deduct	-0.35	

09	Finishes
09 90	Painting and Coating
09 93	Staining and Transparent Finishing



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 93 13 13-0016	SF		Stain Exterior Wood Floors And Decks, 1 Coat Stain, Sprayed.....	0.54	
			<i>For Oil Based Paint, Add</i>	0.04	
			<i>For Up To 100, Add</i>	0.31	
			<i>For >100 To 250, Add</i>	0.15	
			<i>For >250 To 500, Add</i>	0.07	
			<i>For >2,500 To 5,000, Deduct</i>	-0.03	
			<i>For >5,000 To 10,000, Deduct</i>	-0.05	
			<i>For >10,000 To 20,000, Deduct</i>	-0.08	
			<i>For >20,000, Deduct</i>	-0.11	
09 93 13 13-0017	SF		Stain Exterior Wood Floors And Decks, 2 Coats Stain, Sprayed.....	1.06	
			<i>For Oil Based Paint, Add</i>	0.07	
			<i>For Up To 100, Add</i>	0.61	
			<i>For >100 To 250, Add</i>	0.29	
			<i>For >250 To 500, Add</i>	0.13	
			<i>For >2,500 To 5,000, Deduct</i>	-0.05	
			<i>For >5,000 To 10,000, Deduct</i>	-0.11	
			<i>For >10,000 To 20,000, Deduct</i>	-0.16	
			<i>For >20,000, Deduct</i>	-0.21	
09 93 13 13-0018			Stain Wood Posts And Trim (09 93 13 13-0001)		
09 93 13 13-0019	SF		Stain Exterior Wood Posts And Trim, 1 Coat Stain, Brush Work.....	1.70	
			<i>For Oil Based Paint, Add</i>	0.10	
09 93 13 13-0020	SF		Stain Exterior Wood Posts And Trim, 2 Coats Stain, Brush Work.....	3.06	
			<i>For Oil Based Paint, Add</i>	0.18	
09 93 13 13-0021	SF		Stain Exterior Wood Posts And Trim, 1 Coat Stain, Sprayed.....	1.36	
			<i>For Oil Based Paint, Add</i>	0.08	
09 93 13 13-0022	SF		Stain Exterior Wood Posts And Trim, 2 Coats Stain, Sprayed.....	2.53	
			<i>For Oil Based Paint, Add</i>	0.15	
09 93 13 53			Exterior Finishing (09 93 13)		
09 93 13 53-0001			Stain Sealer (09 93 13 53)		
			Note: Measured by surface area of wall or ceiling.		
09 93 13 53-0002	SF		Stain Sealer, Brush Work.....	1.09	
			<i>For Ceiling Work, Add</i>	0.15	
			<i>For >5,000 To 10,000, Deduct</i>	-0.03	
			<i>For >10,000 To 20,000, Deduct</i>	-0.06	
			<i>For >20,000, Deduct</i>	-0.09	
09 93 13 53-0003	SF		Stain Sealer, Brush/Roller Work.....	0.87	
			<i>For Ceiling Work, Add</i>	0.11	
			<i>For >5,000 To 10,000, Deduct</i>	-0.02	
			<i>For >10,000 To 20,000, Deduct</i>	-0.05	
			<i>For >20,000, Deduct</i>	-0.07	
09 93 13 53-0004	SF		Stain Sealer, Sprayed.....	0.34	
			<i>For Ceiling Work, Add</i>	0.03	
			<i>For >5,000 To 10,000, Deduct</i>	-0.01	
			<i>For >10,000 To 20,000, Deduct</i>	-0.02	
			<i>For >20,000, Deduct</i>	-0.03	
09 93 23			Interior Staining and Finishing (09 93)		
			Note: VOC compliant in all regulated areas, review specifications for levels.		
09 93 23 13			Interior Staining (09 93 23)		
09 93 23 13-0001			Stain Wood Trim (09 93 23 13)		
09 93 23 13-0002	LF		Stain Wood Trim, Up To 6" Wide, 1 Coat Stain, With Brush And Wipe Off.....	1.32	
			<i>For Up To 100, Add</i>	0.94	
			<i>For >100 To 250, Add</i>	0.44	
			<i>For >250 To 500, Add</i>	0.19	
			<i>For >4,000, Deduct</i>	-0.07	
09 93 23 13-0003	SF		Stain Wood Trim, 1 Coat Stain, With Brush And Wipe Off.....	1.96	
			<i>For Up To 100, Add</i>	1.39	
			<i>For >100 To 250, Add</i>	0.65	
			<i>For >250 To 500, Add</i>	0.28	
			<i>For >4,000, Deduct</i>	-0.10	
09 93 23 13-0004			Stain Wood Floor (09 93 23 13)		
09 93 23 13-0005	SF		Stain Or Varnish Wood Floor, 1 Coat Stain, Brush Work.....	0.62	
			<i>For Up To 100, Add</i>	0.38	
			<i>For >100 To 250, Add</i>	0.18	
			<i>For >250 To 500, Add</i>	0.08	
			<i>For >4,000, Deduct</i>	-0.03	
09 93 23 13-0006	SF		Stain Or Varnish Wood Floor, 1 Coat Stain, Brush/Roller Work.....	0.46	
			<i>For Up To 100, Add</i>	0.26	
			<i>For >100 To 250, Add</i>	0.13	
			<i>For >250 To 500, Add</i>	0.06	
			<i>For >4,000, Deduct</i>	-0.02	
09 93 23 13-0007			Stain Wood Door And Window (09 93 23 13)		



Finishes	09	09
Painting and Coating	09 90	
Staining and Transparent Finishing	09 93	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 93 23 13-0008 EA Stain Wood Door, 1 Coat Stain With Brush And Wipe Off Wood Door (Per Face).....	63.59	
For Up To 4, Add	46.43	
For >4 To 10, Add	21.73	
For >10 To 20, Add	9.33	
For >160, Deduct	-3.18	
09 93 23 13-0009 EA Stain Wood Window, 1 Coat Stain With Brush And Wipe Off Wood Window And Frame (Per Face).....	45.23	
For Up To 4, Add	32.07	
For >4 To 10, Add	15.06	
For >10 To 20, Add	6.48	
For >160, Deduct	-2.26	
09 93 23 13-0010 Stain Wood Cabinet (09 93 23 13)		
09 93 23 13-0011 SF Stain Cabinet, 1 Coat Stain With Brush And Wipe.....	1.59	
09 93 23 53 Interior Finishing (09 93 23)		
09 93 23 53-0001 Concrete Finishes (09 93 23 53)		
09 93 23 53-0002 SF Finish Concrete Floor, 1 Coat Polyurethane.....	0.93	
For Up To 100, Add	0.57	
For >100 To 250, Add	0.27	
For >250 To 500, Add	0.12	
For >4,000, Deduct	-0.05	
09 93 23 53-0003 Wood Trim Finishes (09 93 23 53)		
09 93 23 53-0004 SF Finish Wood Trim, 1 Coat Sealer And 1 Coat Varnish Or Polyurethane.....	1.60	
For Up To 100, Add	1.07	
For >100 To 250, Add	0.51	
For >250 To 500, Add	0.22	
For >4,000, Deduct	-0.08	
09 93 23 53-0005 SF Finish Wood Trim, 1 Coat Varnish Or Polyurethane.....	1.06	
For Up To 100, Add	0.74	
For >100 To 250, Add	0.35	
For >250 To 500, Add	0.15	
For >4,000, Deduct	-0.05	
09 93 23 53-0006 Wood Floor Finishes (09 93 23 53)		
09 93 23 53-0007 SF Refinish Wood Floor, 2 Coats Polyurethane.....	3.56	
Note: Includes sanding existing floor.		
For Up To 100, Add	2.53	
For >100 To 250, Add	1.19	
For >250 To 500, Add	0.51	
For >4,000, Deduct	-0.18	
09 93 23 53-0008 SF Polyurethane Wood Floor, 1 Coat Polyurethane, With Wool Applicator Or Brush Work.....	0.81	
Note: Includes screening between coats.		
For Up To 100, Add	0.54	
For >100 To 250, Add	0.25	
For >250 To 500, Add	0.11	
For >4,000, Deduct	-0.04	
09 93 23 53-0009 SF Refinish Wood Floor, 1 Coat Sealer And 2 Coats Polyurethane.....	4.04	
Note: Includes sanding existing floor.		
For Up To 100, Add	2.85	
For >100 To 250, Add	1.34	
For >250 To 500, Add	0.58	
For >4,000, Deduct	-0.20	
09 93 23 53-0010 Wood Door And Window Finishes (09 93 23 53)		
09 93 23 53-0011 EA Varnish Or Polyurethane Wood Door, 1 Coat Shellac (Per Face).....	45.93	
For Up To 4, Add	33.45	
For >4 To 10, Add	15.66	
For >10 To 20, Add	6.72	
For >160, Deduct	-2.30	
09 93 23 53-0012 EA Varnish Or Polyurethane Wood Door, 3 Coats Shellac, With Light Sanding Between Coats (Per Face).....	139.21	
For Up To 4, Add	99.84	
For >4 To 10, Add	46.82	
For >10 To 20, Add	20.12	
For >160, Deduct	-6.96	
09 93 23 53-0013 Cabinet Finishes (09 93 23 53)		
09 93 23 53-0014 SF Finish Cabinet, 1 Coat Shellac, Varnish Or Polyurethane.....	1.59	
09 93 23 53-0015 Gym, Stage And Dance Floor Finishes (09 93 23 53)		
09 93 23 53-0016 SF Yearly Maintenance Refinish Of Gym, Stage Or Dance Floor.....	1.04	
Note: Includes screening, one coat of finish and buffing. Excludes repainting of game lines.		

09	Finishes
09 90	Painting and Coating
09 93	Staining and Transparent Finishing



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 93 23 53-0017	SF		Finish New Elementary School Wood Gym, Stage Or Dance Floor .....4.57 Note: Includes sanding to level, vacuuming, tack cloth wiping, seal coat, light sanding between coats, painting of all game lines, logos, court markings and solid paint areas, seal and finish coats per manufacturer's instructions, minimum four coats total with not less than two finish coats.		
			<i>For Stage Or Dance Floors, Deduct</i>	-0.09	
09 93 23 53-0018	SF		Finish New Middle Or Junior School Wood Gym, Stage Or Dance Floor .....4.66 Note: Includes sanding to level, vacuuming, tack cloth wiping, seal coat, light sanding between coats, painting of all game lines, logos, court markings and solid paint areas, seal and finish coats per manufacturer's instructions, minimum four coats total with not less than two finish coats.		
			<i>For Stage Or Dance Floors, Deduct</i>	-0.09	
09 93 23 53-0019	SF		Finish New High School Wood Gym, Stage Or Dance Floor .....4.76 Note: Includes sanding to level, vacuuming, tack cloth wiping, seal coat, light sanding between coats, painting of all game lines, logos, court markings and solid paint areas, seal and finish coats per manufacturer's instructions, minimum four coats total with not less than two finish coats.		
			<i>For Stage Or Dance Floors, Deduct</i>	-0.10	
09 93 23 53-0020	SF		Refinish Existing Elementary School Wood Gym, Stage Or Dance Floor.....4.57 Note: Includes removal of existing finish and sanding to level, vacuuming, tack cloth wiping, seal coat, light sanding between coats, painting of all game lines, logos, court markings and solid paint areas, seal and finish coats per manufacturer's instructions, minimum four coats total with not less than two finish coats.		
			<i>For Stage Or Dance Floors, Deduct</i>	-0.09	
09 93 23 53-0021	SF		Refinish Existing Middle Or Junior School Wood Gym, Stage Or Dance Floor.....4.66 Note: Includes removal of existing finish and sanding to level, vacuuming, tack cloth wiping, seal coat, light sanding between coats, painting of all game lines, logos, court markings and solid paint areas, seal and finish coats per manufacturer's instructions, minimum four coats total with not less than two finish coats.		
			<i>For Stage Or Dance Floors, Deduct</i>	-0.09	
09 93 23 53-0022	SF		Refinish Existing High School Wood Gym, Stage Or Dance Floor .....4.76 Note: Includes removal of existing finish and sanding to level, vacuuming, tack cloth wiping, seal coat, light sanding between coats, painting of all game lines, logos, court markings and solid paint areas, seal and finish coats per manufacturer's instructions, minimum four coats total with not less than two finish coats.		
			<i>For Stage Or Dance Floors, Deduct</i>	-0.10	

09 96 High-Performance Coatings (09 90)

09 96 23 Graffiti-Resistant Coatings (09 96)

09 96 23 00-0001 Anti-Graffiti Coating (09 96 23)

09 96 23 00-0002	SF		Sacrificial Anti-Graffiti Coating, Per Coat.....1.64		
			<i>For Up To 100, Add</i>	0.99	
			<i>For >100 To 250, Add</i>	0.47	
			<i>For >250 To 500, Add</i>	0.21	
09 96 23 00-0003	SF		Permanent (Non-Sacrificial) Anti-Graffiti Coating, Per Coat.....1.74		
			<i>For Up To 100, Add</i>	1.01	
			<i>For >100 To 250, Add</i>	0.48	
			<i>For >250 To 500, Add</i>	0.21	

09 96 53 Elastomeric Coatings (09 96)

09 96 53 00-0001 Elastomeric Painting (09 96 53)

09 96 53 00-0002	SF		1 Coat, 5.3 To 8 Wet Mils, Brush Work, Elastomeric Primer Applied To Walls And Floors.....1.00		
			<i>For Work >15' To 20' Above Floor, Add</i>	0.12	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.20	
			<i>Note: Applied only to work area above 20'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.32	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.45	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.64	
			<i>For >100 To 250, Add</i>	0.30	
			<i>For >250 To 500, Add</i>	0.13	
			<i>For >2,500 To 5,000, Deduct</i>	-0.05	
			<i>For >5,000 To 10,000, Deduct</i>	-0.10	
			<i>For >10,000 To 20,000, Deduct</i>	-0.15	
			<i>For >20,000, Deduct</i>	-0.20	
09 96 53 00-0003	SF		1 Coat, 5.3 To 8 Wet Mils, Brush/Roller Work, Elastomeric Primer Applied To Walls And Floors .....0.85		
			<i>For Work >15' To 20' Above Floor, Add</i>	0.10	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.17	
			<i>Note: Applied only to work area above 20'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.27	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.37	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.54	
			<i>For >100 To 250, Add</i>	0.26	
			<i>For >250 To 500, Add</i>	0.11	
			<i>For >2,500 To 5,000, Deduct</i>	-0.04	
			<i>For >5,000 To 10,000, Deduct</i>	-0.09	
			<i>For >10,000 To 20,000, Deduct</i>	-0.13	
			<i>For >20,000, Deduct</i>	-0.17	



Finishes	09	09
Painting and Coating	09 90	
High-Performance Coatings	09 96	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 96 53 00-0004 SF 1 Coat, 5.3 To 8 Wet Mils, Sprayed, Elastomeric Primer Applied To Walls And Floors.....	0.69	
For Work >15' To 20' Above Floor, Add	0.07	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.12	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.18	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.25	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.38	
For >100 To 250, Add	0.18	
For >250 To 500, Add	0.08	
For >2,500 To 5,000, Deduct	-0.03	
For >5,000 To 10,000, Deduct	-0.07	
For >10,000 To 20,000, Deduct	-0.10	
For >20,000, Deduct	-0.14	
09 96 53 00-0005 SF 1 Coat, 13 To 16 Wet Mils, Brush Work, Elastomeric Paint Applied To Walls And Floors.....	2.08	
For Work >15' To 20' Above Floor, Add	0.14	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.24	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.38	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.52	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.88	
For >100 To 250, Add	0.45	
For >250 To 500, Add	0.20	
For >2,500 To 5,000, Deduct	-0.10	
For >5,000 To 10,000, Deduct	-0.21	
For >10,000 To 20,000, Deduct	-0.31	
For >20,000, Deduct	-0.42	
09 96 53 00-0006 SF 1 Coat, 13 To 16 Wet Mils, Brush/Roller Work, Elastomeric Paint Applied To Walls And Floors	1.92	
For Work >15' To 20' Above Floor, Add	0.12	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.20	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.32	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.43	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.76	
For >100 To 250, Add	0.39	
For >250 To 500, Add	0.18	
For >2,500 To 5,000, Deduct	-0.10	
For >5,000 To 10,000, Deduct	-0.19	
For >10,000 To 20,000, Deduct	-0.29	
For >20,000, Deduct	-0.38	
09 96 53 00-0007 SF 1 Coat, 13 To 16 Wet Mils, Sprayed, Elastomeric Paint Applied To Walls And Floors	2.07	
For Work >15' To 20' Above Floor, Add	0.08	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.14	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.22	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.30	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.63	
For >100 To 250, Add	0.34	
For >250 To 500, Add	0.16	
For >2,500 To 5,000, Deduct	-0.10	
For >5,000 To 10,000, Deduct	-0.21	
For >10,000 To 20,000, Deduct	-0.31	
For >20,000, Deduct	-0.41	
09 96 53 00-0008 SF 1 Coat, 5.3 To 8 Wet Mils, Brush Work, Elastomeric Primer Applied To Ceilings And Overhead.....	1.13	
For Work >15' To 20' Above Floor, Add	0.14	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.24	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.38	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.52	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.73	
For >100 To 250, Add	0.35	
For >250 To 500, Add	0.15	
For >2,500 To 5,000, Deduct	-0.06	
For >5,000 To 10,000, Deduct	-0.11	
For >10,000 To 20,000, Deduct	-0.17	
For >20,000, Deduct	-0.23	

09 Finishes
09 90 Painting and Coating
09 96 High-Performance Coatings



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 96 53 00-0009	SF		1 Coat, 5.3 To 8 Wet Mils, Brush/Roller Work, Elastomeric Primer Applied To Ceilings And Overhead	0.96	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.12	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.20	
			<i>Note: Applied only to work area above 20'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.32	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.43	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.62	
			<i>For >100 To 250, Add</i>	0.29	
			<i>For >250 To 500, Add</i>	0.13	
			<i>For >2,500 To 5,000, Deduct</i>	-0.05	
			<i>For >5,000 To 10,000, Deduct</i>	-0.10	
			<i>For >10,000 To 20,000, Deduct</i>	-0.14	
			<i>For >20,000, Deduct</i>	-0.19	
09 96 53 00-0010	SF		1 Coat, 5.3 To 8 Wet Mils, Sprayed, Elastomeric Primer Applied To Ceilings And Overhead	0.77	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.08	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.14	
			<i>Note: Applied only to work area above 20'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.22	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.30	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.44	
			<i>For >100 To 250, Add</i>	0.21	
			<i>For >250 To 500, Add</i>	0.09	
			<i>For >2,500 To 5,000, Deduct</i>	-0.04	
			<i>For >5,000 To 10,000, Deduct</i>	-0.08	
			<i>For >10,000 To 20,000, Deduct</i>	-0.12	
			<i>For >20,000, Deduct</i>	-0.15	
09 96 53 00-0011	SF		1 Coat, 13 To 16 Wet Mils, Brush Work, Elastomeric Paint Applied To Ceilings And Overhead	2.23	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.17	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.28	
			<i>Note: Applied only to work area above 20'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.44	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.61	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.99	
			<i>For >100 To 250, Add</i>	0.50	
			<i>For >250 To 500, Add</i>	0.22	
			<i>For >2,500 To 5,000, Deduct</i>	-0.11	
			<i>For >5,000 To 10,000, Deduct</i>	-0.22	
			<i>For >10,000 To 20,000, Deduct</i>	-0.33	
			<i>For >20,000, Deduct</i>	-0.45	
09 96 53 00-0012	SF		1 Coat, 13 To 16 Wet Mils, Brush/Roller Work, Elastomeric Paint Applied To Ceilings And Overhead	2.05	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.14	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.23	
			<i>Note: Applied only to work area above 20'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.37	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.51	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.86	
			<i>For >100 To 250, Add</i>	0.44	
			<i>For >250 To 500, Add</i>	0.19	
			<i>For >2,500 To 5,000, Deduct</i>	-0.10	
			<i>For >5,000 To 10,000, Deduct</i>	-0.21	
			<i>For >10,000 To 20,000, Deduct</i>	-0.31	
			<i>For >20,000, Deduct</i>	-0.41	
09 96 53 00-0013	SF		1 Coat, 13 To 16 Wet Mils, Sprayed, Elastomeric Paint Applied To Ceilings And Overhead	2.16	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.09	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.16	
			<i>Note: Applied only to work area above 20'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.25	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.35	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.70	
			<i>For >100 To 250, Add</i>	0.37	
			<i>For >250 To 500, Add</i>	0.17	
			<i>For >2,500 To 5,000, Deduct</i>	-0.11	
			<i>For >5,000 To 10,000, Deduct</i>	-0.22	
			<i>For >10,000 To 20,000, Deduct</i>	-0.32	
			<i>For >20,000, Deduct</i>	-0.43	

09 96 56 Epoxy Coatings (09 96)

09 96 56 00-0001 High Build Epoxy (09 96 56)

09 96 56 00-0002	SF		50 Mil, High Build Epoxy	4.00	
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		Finishes	09
		Painting and Coating	09 90
		High-Performance Coatings	09 96

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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09 96 56 00-0003	Laminated Epoxy With Fiberglass <small>(09 96 56)</small>		
09 96 56 00-0004	SF Laminated Epoxy With Fiberglass	6.68	

09 96 66 Aggregate Wall Coatings (09 96)

09 96 66 00-0001	Troweled On <small>(09 96 66)</small>		
09 96 66 00-0002	SF Exposed Aggregate - 1/16" To 1/4" - Troweled On.....	4.65	
09 96 66 00-0003	SF Exposed Aggregate - 1/2" To 5/8" Troweled On.....	8.36	
09 96 66 00-0004	SF Exposed Aggregate - 1" Troweled On	12.42	

09 96 66 00-0005	Sprayed On <small>(09 96 66)</small>		
09 96 66 00-0006	SF Exposed Aggregate - 1/8" - Sprayed On.....	3.78	

09 97 Special Coatings (09 90)

09 97 13 Steel Coatings (09 97)

09 97 13 23 Exterior Steel Coatings (09 97 13)

Note: Steel Structure Painting Council, SSPC; Surface Preparation, SP.

09 97 13 23-0001	Surface Preparation For Structural Steel <small>(09 97 13 23)</small>		
Note: Type 1 structural steel - up to 2 SF per LF, Type 2 structural steel - over 2 SF to 5 SF per LF, Type 3 structural steel - over 5 SF per LF, and piping - under 14" diameter.			

09 97 13 23-0002 **SSPC SP7 Brush Off Blast Cleaning Surface Preparation For Structural Steel** (09 97 13 23-0001)

Note: A Brush-Off Blast Cleaned surface, when viewed without magnification, shall be free of all visible oil, grease, dirt, dust, loose mill scale, loose rust and loose paint. Tightly adherent mill scale, rust and paint may remain on the surface. Mill scale, rust and coating are considered adherent if they cannot be removed by lifting with a dull putty knife after abrasive blast cleaning has been performed. Before blast cleaning, visible deposits of oil or grease shall be removed by any of the methods specified in SSPC-SP1 or other agreed upon methods. For complete instructions, refer to Joint Surface Preparation Standard SSPC-SP1

09 97 13 23-0003	SF Type 1 Structural Steel SP7 Brush Off Blast Cleaning Surface Preparation.....	1.11	
	<i>For Up To 100, Add</i>	0.78	
	<i>For >100 To 250, Add</i>	0.37	
	<i>For >250 To 500, Add</i>	0.16	
09 97 13 23-0004	SF Type 2 Structural Steel SP7 Brush Off Blast Cleaning Surface Preparation.....	0.98	
	<i>For Up To 100, Add</i>	0.69	
	<i>For >100 To 250, Add</i>	0.32	
	<i>For >250 To 500, Add</i>	0.14	
09 97 13 23-0005	SF Type 3 Structural Steel SP7 Brush Off Blast Cleaning Surface Preparation.....	0.97	
	<i>For Up To 100, Add</i>	0.69	
	<i>For >100 To 250, Add</i>	0.32	
	<i>For >250 To 500, Add</i>	0.14	
09 97 13 23-0006	SF Up To 14" Diameter Pipe SP7 Brush Off Blast Cleaning Surface Preparation	1.39	
	<i>For Up To 100, Add</i>	0.98	
	<i>For >100 To 250, Add</i>	0.46	
	<i>For >250 To 500, Add</i>	0.20	

09 97 13 23-0007 **SSPC SP6 Commercial Blast Cleaning Surface Preparation For Structural Steel** (09 97 13 23-0001)

Note: A Commercial Blast Cleaned surface, when viewed without magnification, shall be free of all visible oil, grease, dirt, dust, mill scale, rust, paint, oxides, corrosion products and other foreign matter, except for staining. Staining shall be limited to no more than 33% of each square inch of surface area and may consist of light shadows, slight streaks or minor discoloration caused by stains of rust, stains of mill scale or stains of previously applied paint. Before blast cleaning, visible deposits of oil or grease shall be removed by any of the methods specified in SSPC-SP1 or other agreed upon methods. For complete instructions, refer to Joint Surface Preparation Standard SSPC-SP6/NACE 3 or ISO 8501-1 Sa 2.

09 97 13 23-0008	SF Type 1 Structural Steel SP6 Commercial Blast Cleaning Surface Preparation.....	2.87	
	<i>For Up To 100, Add</i>	2.05	
	<i>For >100 To 250, Add</i>	0.96	
	<i>For >250 To 500, Add</i>	0.41	
09 97 13 23-0009	SF Type 2 Structural Steel SP6 Commercial Blast Cleaning Surface Preparation.....	2.48	
	<i>For Up To 100, Add</i>	1.76	
	<i>For >100 To 250, Add</i>	0.83	
	<i>For >250 To 500, Add</i>	0.36	
09 97 13 23-0010	SF Type 3 Structural Steel SP6 Commercial Blast Cleaning Surface Preparation.....	2.31	
	<i>For Up To 100, Add</i>	1.64	
	<i>For >100 To 250, Add</i>	0.77	
	<i>For >250 To 500, Add</i>	0.33	
09 97 13 23-0011	SF Up To 14" Diameter Pipe SP6 Commercial Blast Cleaning Surface Preparation	3.59	
	<i>For Up To 100, Add</i>	2.59	
	<i>For >100 To 250, Add</i>	1.21	
	<i>For >250 To 500, Add</i>	0.52	

09 Finishes

09 90 Painting and Coating

09 97 Special Coatings



MINOR
CSI UOM DESCRIPTION

TOTAL DIRECT DEMOLITION
UNIT COST UNIT COST

09 97 13 23-0012		SSPC SP5 White Metal Blast Cleaning Surface Preparation For Structural Steel <small>(09 97 13 23-0001)</small>	
<p>Note: A White Metal Blast Cleaned surface, when viewed without magnification, shall be free of all visible oil, grease, dirt, dust, mill scale, rust, paint, oxides, corrosion products and other foreign matter. Before blast cleaning, visible deposits of oil or grease shall be removed by any of the methods specified in SSPC-SP1 or other agreed upon methods. For complete Instructions, refer to Joint Surface Preparation Standard SSPC-SP5/NACE 1 or ISO 8501-1 Sa 3.</p>			
09 97 13 23-0013	SF	Type 1 Structural Steel SP5 White Metal Blast Cleaning Surface Preparation.....	5.57
		For Up To 100, Add	4.00
		For >100 To 250, Add	1.88
		For >250 To 500, Add	0.81
09 97 13 23-0014	SF	Type 2 Structural Steel SP5 White Metal Blast Cleaning Surface Preparation.....	4.76
		For Up To 100, Add	3.41
		For >100 To 250, Add	1.60
		For >250 To 500, Add	0.69
09 97 13 23-0015	SF	Type 3 Structural Steel SP5 White Metal Blast Cleaning Surface Preparation.....	4.38
		For Up To 100, Add	3.12
		For >100 To 250, Add	1.47
		For >250 To 500, Add	0.63
09 97 13 23-0016	SF	Up To 14" Diameter Pipe SP5 White Metal Blast Cleaning Surface Preparation.....	6.74
		For Up To 100, Add	4.88
		For >100 To 250, Add	2.29
		For >250 To 500, Add	0.98
09 97 13 23-0017		SSPC SP10 Near White Metal Blast Cleaning Surface Preparation For Structural Steel <small>(09 97 13 23-0001)</small>	
<p>Note: A Near-White Blast Cleaned surface, when viewed without magnification, shall be free of all visible oil, grease, dirt, dust, mill scale, rust, paint, oxides, corrosion products and other foreign matter, except for staining. Staining shall be limited to no more than 5 percent of each square inch of surface area and may consist of light shadows, slight streaks or minor discoloration caused by stains of rust, stains of mill scale or stains of previously applied paint. Before blast cleaning, visible deposits of oil or grease shall be removed by any of the methods specified in SSPC-SP1 or other agreed upon methods. For complete instructions, refer to Joint Surface Preparation Standard SSPC-SP10/NACE 2 or ISO 8501-1 Sa 2.5.</p>			
09 97 13 23-0018	SF	Type 1 Structural Steel SP10 Near White Metal Blast Cleaning Surface Preparation	4.15
		For Up To 100, Add	2.97
		For >100 To 250, Add	1.39
		For >250 To 500, Add	0.60
09 97 13 23-0019	SF	Type 2 Structural Steel SP10 Near White Metal Blast Cleaning Surface Preparation	3.54
		For Up To 100, Add	2.53
		For >100 To 250, Add	1.19
		For >250 To 500, Add	0.51
09 97 13 23-0020	SF	Type 3 Structural Steel SP10 Near White Metal Blast Cleaning Surface Preparation	3.34
		For Up To 100, Add	2.38
		For >100 To 250, Add	1.12
		For >250 To 500, Add	0.48
09 97 13 23-0021	SF	Up To 14" Diameter Pipe SP10 Near White Metal Blast Cleaning Surface Preparation.....	4.90
		For Up To 100, Add	3.55
		For >100 To 250, Add	1.66
		For >250 To 500, Add	0.71
09 97 13 23-0022		Protective Coatings For Tanks And Structural Steel <small>(09 97 13 23)</small>	
<p>Note: Type 1 structural steel - up to 2 SF per LF, Type 2 structural steel - over 2 SF to 5 SF per LF, Type 3 structural steel - over 5 SF per LF, and piping - under 14" diameter.</p>			
09 97 13 23-0023		1.5 Mil Prime Coat For Structural Steel <small>(09 97 13 23-0022)</small>	
09 97 13 23-0024	SF	Spray Type 1 Structural Steel 1.5 Mil Prime Coat.....	1.18
		For Up To 100, Add	0.77
		For >100 To 250, Add	0.36
		For >250 To 500, Add	0.16
09 97 13 23-0025	SF	Spray Type 2 Structural Steel 1.5 Mil Prime Coat.....	0.87
		For Up To 100, Add	0.56
		For >100 To 250, Add	0.26
		For >250 To 500, Add	0.11
09 97 13 23-0026	SF	Spray Type 3 Structural Steel 1.5 Mil Prime Coat.....	0.78
		For Up To 100, Add	0.49
		For >100 To 250, Add	0.23
		For >250 To 500, Add	0.10
09 97 13 23-0027	SF	Spray Up To 14" Diameter Pipe 1.5 Mil Prime Coat	1.40
		For Up To 100, Add	0.94
		For >100 To 250, Add	0.44
		For >250 To 500, Add	0.19
09 97 13 23-0028	SF	Brush Type 1 Structural Steel 1.5 Mil Prime Coat.....	1.64
		For Up To 100, Add	1.11
		For >100 To 250, Add	0.52
		For >250 To 500, Add	0.23
09 97 13 23-0029	SF	Brush Type 2 Structural Steel 1.5 Mil Prime Coat.....	1.21
		For Up To 100, Add	0.81
		For >100 To 250, Add	0.38
		For >250 To 500, Add	0.17
09 97 13 23-0030	SF	Brush Type 3 Structural Steel 1.5 Mil Prime Coat.....	1.08
		For Up To 100, Add	0.71
		For >100 To 250, Add	0.34
		For >250 To 500, Add	0.15



Finishes	09	09
Painting and Coating	09 90	
Special Coatings	09 97	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 97 13 23-0031 SF Brush Up To 14" Diameter Pipe 1.5 Mil Prime Coat	1.97	
For Up To 100, Add	1.36	
For >100 To 250, Add	0.64	
For >250 To 500, Add	0.28	
09 97 13 23-0032 1.5 Mil Prime And Two 1.5 Mil Alkyd Finish Coats For Structural Steel <small>(09 97 13 23-0022)</small>		
09 97 13 23-0033 SF Spray Type 1 Structural Steel 1.5 Mil Prime And Two 1.5 Mil Alkyd Finish Coats	3.46	
For Up To 100, Add	2.23	
For >100 To 250, Add	1.06	
For >250 To 500, Add	0.46	
09 97 13 23-0034 SF Spray Type 2 Structural Steel 1.5 Mil Prime And Two 1.5 Mil Alkyd Finish Coats	2.52	
For Up To 100, Add	1.55	
For >100 To 250, Add	0.74	
For >250 To 500, Add	0.32	
09 97 13 23-0035 SF Spray Type 3 Structural Steel 1.5 Mil Prime And Two 1.5 Mil Alkyd Finish Coats	2.34	
For Up To 100, Add	1.42	
For >100 To 250, Add	0.68	
For >250 To 500, Add	0.30	
09 97 13 23-0036 SF Spray Up To 14" Diameter Pipe 1.5 Mil Prime And Two 1.5 Mil Alkyd Finish Coats	4.20	
For Up To 100, Add	2.77	
For >100 To 250, Add	1.31	
For >250 To 500, Add	0.57	
09 97 13 23-0037 SF Spray Type 1 Structural Steel 1.5 Mil Prime And One 1.5 Mil Alkyd Finish Coats	2.59	
For Up To 100, Add	1.67	
For >100 To 250, Add	0.79	
For >250 To 500, Add	0.34	
09 97 13 23-0038 SF Spray Type 2 Structural Steel 1.5 Mil Prime And One 1.5 Mil Alkyd Finish Coats	1.89	
For Up To 100, Add	1.17	
For >100 To 250, Add	0.56	
For >250 To 500, Add	0.24	
09 97 13 23-0039 SF Spray Type 3 Structural Steel 1.5 Mil Prime And One 1.5 Mil Alkyd Finish Coats	1.75	
For Up To 100, Add	1.06	
For >100 To 250, Add	0.51	
For >250 To 500, Add	0.22	
09 97 13 23-0040 SF Spray Up To 14" Diameter Pipe 1.5 Mil Prime And One 1.5 Mil Alkyd Finish Coats	3.15	
For Up To 100, Add	2.07	
For >100 To 250, Add	0.98	
For >250 To 500, Add	0.42	
09 97 13 23-0041 SF Brush Type 1 Structural Steel 1.5 Mil Prime And Two 1.5 Mil Alkyd Finish Coats	5.21	
For Up To 100, Add	3.54	
For >100 To 250, Add	1.67	
For >250 To 500, Add	0.72	
09 97 13 23-0042 SF Brush Type 2 Structural Steel 1.5 Mil Prime And Two 1.5 Mil Alkyd Finish Coats	3.72	
For Up To 100, Add	2.45	
For >100 To 250, Add	1.16	
For >250 To 500, Add	0.50	
09 97 13 23-0043 SF Brush Type 3 Structural Steel 1.5 Mil Prime And Two 1.5 Mil Alkyd Finish Coats	3.44	
For Up To 100, Add	2.24	
For >100 To 250, Add	1.06	
For >250 To 500, Add	0.46	
09 97 13 23-0044 SF Brush Up To 14" Diameter Pipe 1.5 Mil Prime And Two 1.5 Mil Alkyd Finish Coats	6.38	
For Up To 100, Add	4.40	
For >100 To 250, Add	2.07	
For >250 To 500, Add	0.89	
09 97 13 23-0045 SF Brush Type 1 Structural Steel 1.5 Mil Prime And One 1.5 Mil Alkyd Finish Coats	3.91	
For Up To 100, Add	2.66	
For >100 To 250, Add	1.25	
For >250 To 500, Add	0.54	
09 97 13 23-0046 SF Brush Type 2 Structural Steel 1.5 Mil Prime And One 1.5 Mil Alkyd Finish Coats	2.79	
For Up To 100, Add	1.84	
For >100 To 250, Add	0.87	
For >250 To 500, Add	0.38	
09 97 13 23-0047 SF Brush Type 3 Structural Steel 1.5 Mil Prime And One 1.5 Mil Alkyd Finish Coats	2.57	
For Up To 100, Add	1.68	
For >100 To 250, Add	0.79	
For >250 To 500, Add	0.34	
09 97 13 23-0048 SF Brush Up To 14" Diameter Pipe 1.5 Mil Prime And One 1.5 Mil Alkyd Finish Coats	4.78	
For Up To 100, Add	3.30	
For >100 To 250, Add	1.55	
For >250 To 500, Add	0.67	
09 97 13 23-0049 Touch-Up And Two 1.5 Mil Alkyd Finish Coats For Structural Steel <small>(09 97 13 23-0022)</small>		
09 97 13 23-0050 SF Spray Type 1 Structural Steel Touch-Up And Two 1.5 Mil Alkyd Finish Coats	2.67	
For Up To 100, Add	1.73	
For >100 To 250, Add	0.82	
For >250 To 500, Add	0.36	
09 97 13 23-0051 SF Spray Type 2 Structural Steel Touch-Up And Two 1.5 Mil Alkyd Finish Coats	2.18	
For Up To 100, Add	1.40	
For >100 To 250, Add	0.66	
For >250 To 500, Add	0.29	

09 Finishes

09 90 Painting and Coating

09 97 Special Coatings



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 97 13 23-0052 SF Spray Type 3 Structural Steel Touch-Up And Two 1.5 Mil Alkyd Finish Coats	2.00	
For Up To 100, Add	1.26	
For >100 To 250, Add	0.60	
For >250 To 500, Add	0.26	
09 97 13 23-0053 SF Spray Up To 14" Diameter Pipe Touch-Up And Two 1.5 Mil Alkyd Finish Coats	3.31	
For Up To 100, Add	2.21	
For >100 To 250, Add	1.04	
For >250 To 500, Add	0.45	
09 97 13 23-0054 SF Spray Type 1 Structural Steel Touch-Up And One 1.5 Mil Alkyd Finish Coat	1.70	
For Up To 100, Add	1.11	
For >100 To 250, Add	0.53	
For >250 To 500, Add	0.23	
09 97 13 23-0055 SF Spray Type 2 Structural Steel Touch-Up And One 1.5 Mil Alkyd Finish Coat	1.40	
For Up To 100, Add	0.89	
For >100 To 250, Add	0.43	
For >250 To 500, Add	0.18	
09 97 13 23-0056 SF Spray Type 3 Structural Steel Touch-Up And One 1.5 Mil Alkyd Finish Coat	1.28	
For Up To 100, Add	0.80	
For >100 To 250, Add	0.38	
For >250 To 500, Add	0.17	
09 97 13 23-0057 SF Spray Up To 14" Diameter Pipe Touch-Up And One 1.5 Mil Alkyd Finish Coat	2.11	
For Up To 100, Add	1.41	
For >100 To 250, Add	0.67	
For >250 To 500, Add	0.29	
09 97 13 23-0058 SF Brush Type 1 Structural Steel Touch-Up And Two 1.5 Mil Alkyd Finish Coats	3.73	
For Up To 100, Add	2.53	
For >100 To 250, Add	1.19	
For >250 To 500, Add	0.51	
09 97 13 23-0059 SF Brush Type 2 Structural Steel Touch-Up And Two 1.5 Mil Alkyd Finish Coats	3.02	
For Up To 100, Add	2.03	
For >100 To 250, Add	0.96	
For >250 To 500, Add	0.41	
09 97 13 23-0060 SF Brush Type 3 Structural Steel Touch-Up And Two 1.5 Mil Alkyd Finish Coats	2.75	
For Up To 100, Add	1.82	
For >100 To 250, Add	0.86	
For >250 To 500, Add	0.37	
09 97 13 23-0061 SF Brush Up To 14" Diameter Pipe Touch-Up And Two 1.5 Mil Alkyd Finish Coats	4.65	
For Up To 100, Add	3.21	
For >100 To 250, Add	1.51	
For >250 To 500, Add	0.65	
09 97 13 23-0062 SF Brush Type 1 Structural Steel Touch-Up And One 1.5 Mil Alkyd Finish Coat	2.37	
For Up To 100, Add	1.61	
For >100 To 250, Add	0.76	
For >250 To 500, Add	0.33	
09 97 13 23-0063 SF Brush Type 2 Structural Steel Touch-Up And One 1.5 Mil Alkyd Finish Coat	1.94	
For Up To 100, Add	1.30	
For >100 To 250, Add	0.61	
For >250 To 500, Add	0.27	
09 97 13 23-0064 SF Brush Type 3 Structural Steel Touch-Up And One 1.5 Mil Alkyd Finish Coat	1.77	
For Up To 100, Add	1.17	
For >100 To 250, Add	0.55	
For >250 To 500, Add	0.24	
09 97 13 23-0065 SF Brush Up To 14" Diameter Pipe Touch-Up And One 1.5 Mil Alkyd Finish Coat	2.98	
For Up To 100, Add	2.06	
For >100 To 250, Add	0.97	
For >250 To 500, Add	0.42	
09 97 13 23-0066 2 Mil Prime And Two 2 Mil Epoxy Polyamide Cured Resin Finish Coats For Structural Steel <small>(09 97 13 23-0022)</small>		
09 97 13 23-0067 SF Spray Type 1 Structural Steel 2 Mil Prime And Two 2 Mil Epoxy Polyamide Cured Resin Finish Coats	4.44	
For Up To 100, Add	2.59	
For >100 To 250, Add	1.24	
For >250 To 500, Add	0.54	
09 97 13 23-0068 SF Spray Type 2 Structural Steel 2 Mil Prime And Two 2 Mil Epoxy Polyamide Cured Resin Finish Coats	3.26	
For Up To 100, Add	1.77	
For >100 To 250, Add	0.86	
For >250 To 500, Add	0.38	
09 97 13 23-0069 SF Spray Type 3 Structural Steel 2 Mil Prime And Two 2 Mil Epoxy Polyamide Cured Resin Finish Coats	2.91	
For Up To 100, Add	1.50	
For >100 To 250, Add	0.74	
For >250 To 500, Add	0.32	
09 97 13 23-0070 SF Spray Up To 14" Diameter Pipe 2 Mil Prime And Two 2 Mil Epoxy Polyamide Cured Resin Finish Coats	5.01	
For Up To 100, Add	2.99	
For >100 To 250, Add	1.43	
For >250 To 500, Add	0.62	
09 97 13 23-0071 SF Spray Type 1 Structural Steel Two 2 Mil Epoxy Polyamide Cured Resin Finish Coats	3.12	
For Up To 100, Add	1.82	
For >100 To 250, Add	0.87	
For >250 To 500, Add	0.38	
09 97 13 23-0072 SF Spray Type 2 Structural Steel Two 2 Mil Epoxy Polyamide Cured Resin Finish Coats	2.28	
For Up To 100, Add	1.24	
For >100 To 250, Add	0.60	
For >250 To 500, Add	0.26	



Finishes	09	09
Painting and Coating	09 90	
Special Coatings	09 97	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 97 13 23-0073 SF Spray Type 3 Structural Steel Two 2 Mil Epoxy Polyamide Cured Resin Finish Coats	2.03	
For Up To 100, Add	1.05	
For >100 To 250, Add	0.51	
For >250 To 500, Add	0.23	
09 97 13 23-0074 SF Spray Up To 14" Diameter Pipe Two 2 Mil Epoxy Polyamide Cured Resin Finish Coats	3.52	
For Up To 100, Add	2.10	
For >100 To 250, Add	1.01	
For >250 To 500, Add	0.44	
09 97 13 23-0075 2 Mil Prime And Two 6 Mil High Build Epoxy Finish Coats For Structural Steel <small>(09 97 13 23-0022)</small>		
09 97 13 23-0076 SF Spray Type 1 Structural Steel 2 Mil Prime And Two 6 Mil High Build Epoxy Finish Coats	4.79	
For Up To 100, Add	2.64	
For >100 To 250, Add	1.28	
For >250 To 500, Add	0.56	
09 97 13 23-0077 SF Spray Type 2 Structural Steel 2 Mil Prime And Two 6 Mil High Build Epoxy Finish Coats	3.57	
For Up To 100, Add	1.81	
For >100 To 250, Add	0.89	
For >250 To 500, Add	0.39	
09 97 13 23-0078 SF Spray Type 3 Structural Steel 2 Mil Prime And Two 6 Mil High Build Epoxy Finish Coats	3.22	
For Up To 100, Add	1.55	
For >100 To 250, Add	0.77	
For >250 To 500, Add	0.34	
09 97 13 23-0079 SF Spray Up To 14" Diameter Pipe 2 Mil Prime And Two 6 Mil High Build Epoxy Finish Coats	5.37	
For Up To 100, Add	3.04	
For >100 To 250, Add	1.47	
For >250 To 500, Add	0.64	
09 97 13 23-0080 SF Spray Type 1 Structural Steel Two 6 Mil High Build Epoxy Finish Coats.....	3.93	
For Up To 100, Add	2.17	
For >100 To 250, Add	1.05	
For >250 To 500, Add	0.46	
09 97 13 23-0081 SF Spray Type 2 Structural Steel Two 6 Mil High Build Epoxy Finish Coats.....	2.93	
For Up To 100, Add	1.49	
For >100 To 250, Add	0.73	
For >250 To 500, Add	0.32	
09 97 13 23-0082 SF Spray Type 3 Structural Steel Two 6 Mil High Build Epoxy Finish Coats.....	2.64	
For Up To 100, Add	1.27	
For >100 To 250, Add	0.63	
For >250 To 500, Add	0.28	
09 97 13 23-0083 SF Spray Up To 14" Diameter Pipe Two 6 Mil High Build Epoxy Finish Coats	4.41	
For Up To 100, Add	2.50	
For >100 To 250, Add	1.21	
For >250 To 500, Add	0.53	
09 97 13 23-0084 1 Mil Prime, Three 2.33 Mil Body Coats And Two 1 Mil Vinyl Finish Coats For Structural Steel <small>(09 97 13 23-0022)</small>		
09 97 13 23-0085 SF Spray Type 1 Structural Steel 1 Mil Prime, Three 2.33 Mil Body Coats And Two 1 Mil Vinyl Finish Coats.....	9.99	
For Up To 100, Add	5.66	
For >100 To 250, Add	2.73	
For >250 To 500, Add	1.19	
09 97 13 23-0086 SF Spray Type 2 Structural Steel 1 Mil Prime, Three 2.33 Mil Body Coats And Two 1 Mil Vinyl Finish Coats.....	7.63	
For Up To 100, Add	4.08	
For >100 To 250, Add	1.99	
For >250 To 500, Add	0.87	
09 97 13 23-0087 SF Spray Type 3 Structural Steel 1 Mil Prime, Three 2.33 Mil Body Coats And Two 1 Mil Vinyl Finish Coats.....	7.36	
For Up To 100, Add	3.88	
For >100 To 250, Add	1.89	
For >250 To 500, Add	0.83	
09 97 13 23-0088 SF Spray Up To 14" Diameter Pipe 1 Mil Prime, Three 2.33 Mil Body Coats And Two 1 Mil Vinyl Finish Coats	11.56	
For Up To 100, Add	6.80	
For >100 To 250, Add	3.27	
For >250 To 500, Add	1.42	
09 97 13 23-0089 1.5 Mil Prime And Two 4 Mil High Build Vinyl Finish Coats For Structural Steel <small>(09 97 13 23-0022)</small>		
09 97 13 23-0090 SF Spray Type 1 Structural Steel 1.5 Mil Prime And Two 4 Mil High Build Vinyl Finish Coats.....	5.31	
For Up To 100, Add	2.77	
For >100 To 250, Add	1.35	
For >250 To 500, Add	0.59	
09 97 13 23-0091 SF Spray Type 2 Structural Steel 1.5 Mil Prime And Two 4 Mil High Build Vinyl Finish Coats.....	4.22	
For Up To 100, Add	1.97	
For >100 To 250, Add	0.98	
For >250 To 500, Add	0.43	
09 97 13 23-0092 SF Spray Type 3 Structural Steel 1.5 Mil Prime And Two 4 Mil High Build Vinyl Finish Coats.....	4.05	
For Up To 100, Add	1.84	
For >100 To 250, Add	0.92	
For >250 To 500, Add	0.41	
09 97 13 23-0093 SF Spray Up To 14" Diameter Pipe 1.5 Mil Prime And Two 4 Mil High Build Vinyl Finish Coats	5.99	
For Up To 100, Add	3.24	
For >100 To 250, Add	1.58	
For >250 To 500, Add	0.69	

09 Finishes

09 90 Painting and Coating

09 97 Special Coatings



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 97 13 23-0094 SF Spray Type 1 Structural Steel Two 4 Mil High Build Vinyl Finish Coats.....	4.19	
For Up To 100, Add	2.19	
For >100 To 250, Add	1.07	
For >250 To 500, Add	0.47	
09 97 13 23-0095 SF Spray Type 2 Structural Steel Two 4 Mil High Build Vinyl Finish Coats.....	3.34	
For Up To 100, Add	1.56	
For >100 To 250, Add	0.77	
For >250 To 500, Add	0.34	
09 97 13 23-0096 SF Spray Type 3 Structural Steel Two 4 Mil High Build Vinyl Finish Coats.....	3.19	
For Up To 100, Add	1.44	
For >100 To 250, Add	0.72	
For >250 To 500, Add	0.32	
09 97 13 23-0097 SF Spray Up To 14" Diameter Pipe Two 4 Mil High Build Vinyl Finish Coats.....	4.74	
For Up To 100, Add	2.57	
For >100 To 250, Add	1.25	
For >250 To 500, Add	0.55	
09 97 13 23-0098 Two 8 Mil Coal Tar Epoxy Coats For Structural Steel (09 97 13 23-0022)		
09 97 13 23-0099 SF Spray Type 1 Structural Steel Two 8 Mil Coal Tar Epoxy Coats.....	4.43	
For Up To 100, Add	2.64	
For >100 To 250, Add	1.27	
For >250 To 500, Add	0.55	
09 97 13 23-0100 SF Spray Type 2 Structural Steel Two 8 Mil Coal Tar Epoxy Coats.....	3.62	
For Up To 100, Add	2.09	
For >100 To 250, Add	1.01	
For >250 To 500, Add	0.44	
09 97 13 23-0101 SF Spray Type 3 Structural Steel Two 8 Mil Coal Tar Epoxy Coats.....	3.35	
For Up To 100, Add	1.89	
For >100 To 250, Add	0.91	
For >250 To 500, Add	0.40	
09 97 13 23-0102 SF Spray Up To 14" Diameter Pipe Two 8 Mil Coal Tar Epoxy Coats.....	5.44	
For Up To 100, Add	3.37	
For >100 To 250, Add	1.61	
For >250 To 500, Add	0.70	
09 97 13 23-0103 One 1 Mil Primer, One 3 Mil Intermediate And One 1 Mil Chlorinated Rubber Finish Coat For Structural Steel (09 97 13 23-0022)		
09 97 13 23-0104 SF Spray Type 1 Structural Steel One 1 Mil Primer, One 3 Mil Intermediate And One 1 Mil Chlorinated Rubber Finish Coat.....	4.25	
For Up To 100, Add	2.67	
For >100 To 250, Add	1.27	
For >250 To 500, Add	0.55	
09 97 13 23-0105 SF Spray Type 2 Structural Steel One 1 Mil Primer, One 3 Mil Intermediate And One 1 Mil Chlorinated Rubber Finish Coat.....	3.04	
For Up To 100, Add	1.79	
For >100 To 250, Add	0.86	
For >250 To 500, Add	0.37	
09 97 13 23-0106 SF Spray Type 3 Structural Steel One 1 Mil Primer, One 3 Mil Intermediate And One 1 Mil Chlorinated Rubber Finish Coat.....	2.60	
For Up To 100, Add	1.46	
For >100 To 250, Add	0.71	
For >250 To 500, Add	0.31	
09 97 13 23-0107 SF Spray Up To 14" Diameter Pipe One 1 Mil Primer, One 3 Mil Intermediate And One 1 Mil Chlorinated Rubber Finish Coat.....	4.84	
For Up To 100, Add	3.07	
For >100 To 250, Add	1.46	
For >250 To 500, Add	0.63	
09 97 13 23-0108 One 3 Mil High Zinc Silicate Coat For Structural Steel (09 97 13 23-0022)		
09 97 13 23-0109 SF Spray Type 1 Structural Steel One 3 Mil High Zinc Silicate Coat.....	2.32	
For Up To 100, Add	1.20	
For >100 To 250, Add	0.59	
For >250 To 500, Add	0.26	
09 97 13 23-0110 SF Spray Type 2 Structural Steel One 3 Mil High Zinc Silicate Coat.....	1.71	
For Up To 100, Add	0.79	
For >100 To 250, Add	0.39	
For >250 To 500, Add	0.17	
09 97 13 23-0111 SF Spray Type 3 Structural Steel One 3 Mil High Zinc Silicate Coat.....	1.62	
For Up To 100, Add	0.72	
For >100 To 250, Add	0.36	
For >250 To 500, Add	0.16	
09 97 13 23-0112 SF Spray Up To 14" Diameter Pipe One 3 Mil High Zinc Silicate Coat.....	2.45	
For Up To 100, Add	1.27	
For >100 To 250, Add	0.62	
For >250 To 500, Add	0.27	
09 97 13 23-0113 Two 1.5 Mil Vinyl Enamel Finish Coats For Structural Steel (09 97 13 23-0022)		
Note: Installed over existing primer.		



		Finishes	09
		Painting and Coating	09 90
		Special Coatings	09 97

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 97 13 23-0114	SF		Spray Type 1 Structural Steel Two 1.5 Mil Vinyl Enamel Finish Coats	3.55	
			<i>For Up To 100, Add</i>	2.03	
			<i>For >100 To 250, Add</i>	0.98	
			<i>For >250 To 500, Add</i>	0.43	
09 97 13 23-0115	SF		Spray Type 2 Structural Steel Two 1.5 Mil Vinyl Enamel Finish Coats	2.92	
			<i>For Up To 100, Add</i>	1.61	
			<i>For >100 To 250, Add</i>	0.78	
			<i>For >250 To 500, Add</i>	0.34	
09 97 13 23-0116	SF		Spray Type 3 Structural Steel Two 1.5 Mil Vinyl Enamel Finish Coats	2.56	
			<i>For Up To 100, Add</i>	1.34	
			<i>For >100 To 250, Add</i>	0.66	
			<i>For >250 To 500, Add</i>	0.29	
09 97 13 23-0117	SF		Spray Up To 14" Diameter Pipe Two 1.5 Mil Vinyl Enamel Finish Coats	4.11	
			<i>For Up To 100, Add</i>	2.43	
			<i>For >100 To 250, Add</i>	1.17	
			<i>For >250 To 500, Add</i>	0.51	
09 97 13 24 Steel Water Storage Tank Painting (09 97 13)					
09 97 13 24-0001			Surface Preparation For Tanks (09 97 13 24)		
Note: Small pressure vessels and tanks - up to 12' diameter, large pressure vessels and tanks - over 12' diameter, tank interiors - over 6' diameter.					
09 97 13 24-0002			SSPC SP2 Or 3 Hand Or Power Tool Cleaning Surface Preparation For Tanks (09 97 13 24-0001)		
09 97 13 24-0003	SF		Small Vessel/Tank SP2/3 Hand Or Power Tool Cleaning Surface Preparation	1.67	
			<i>For Up To 100, Add</i>	1.25	
			<i>For >100 To 250, Add</i>	0.58	
			<i>For >250 To 500, Add</i>	0.25	
09 97 13 24-0004	SF		Large Vessel/Tank SP2/3 Hand Or Power Tool Cleaning Surface Preparation	1.48	
			<i>For Up To 100, Add</i>	1.11	
			<i>For >100 To 250, Add</i>	0.52	
			<i>For >250 To 500, Add</i>	0.22	
09 97 13 24-0005	SF		Vessel/Tank Interior SP2/3 Hand Or Power Tool Cleaning Surface Preparation	2.10	
			<i>For Up To 100, Add</i>	1.58	
			<i>For >100 To 250, Add</i>	0.74	
			<i>For >250 To 500, Add</i>	0.32	
09 97 13 24-0006			SSPC SP7 Brush Off Blast Cleaning Surface Preparation For Tanks (09 97 13 24-0001)		
09 97 13 24-0007	SF		Small Vessel/Tank SP7 Brush Off Blast Cleaning Surface Preparation	0.93	
			<i>For Up To 100, Add</i>	0.66	
			<i>For >100 To 250, Add</i>	0.31	
			<i>For >250 To 500, Add</i>	0.13	
09 97 13 24-0008	SF		Large Vessel/Tank SP7 Brush Off Blast Cleaning Surface Preparation	0.76	
			<i>For Up To 100, Add</i>	0.53	
			<i>For >100 To 250, Add</i>	0.25	
			<i>For >250 To 500, Add</i>	0.11	
09 97 13 24-0009	SF		Vessel/Tank Interior SP7 Brush Off Blast Cleaning Surface Preparation	1.33	
			<i>For Up To 100, Add</i>	0.96	
			<i>For >100 To 250, Add</i>	0.45	
			<i>For >250 To 500, Add</i>	0.19	
09 97 13 24-0010			SSPC SP6 Commercial Blast Cleaning Surface Preparation For Tanks (09 97 13 24-0001)		
09 97 13 24-0011	SF		Small Vessel/Tank SP6 Commercial Blast Cleaning Surface Preparation	2.31	
			<i>For Up To 100, Add</i>	1.64	
			<i>For >100 To 250, Add</i>	0.77	
			<i>For >250 To 500, Add</i>	0.33	
09 97 13 24-0012	SF		Large Vessel/Tank SP6 Commercial Blast Cleaning Surface Preparation	2.12	
			<i>For Up To 100, Add</i>	1.49	
			<i>For >100 To 250, Add</i>	0.70	
			<i>For >250 To 500, Add</i>	0.30	
09 97 13 24-0013	SF		Vessel/Tank Interior SP6 Commercial Blast Cleaning Surface Preparation	3.09	
			<i>For Up To 100, Add</i>	2.22	
			<i>For >100 To 250, Add</i>	1.04	
			<i>For >250 To 500, Add</i>	0.45	
09 97 13 24-0014			SSPC SP5 White Metal Blast Cleaning Surface Preparation For Tanks (09 97 13 24-0001)		
09 97 13 24-0015	SF		Small Vessel/Tank SP5 White Metal Blast Cleaning Surface Preparation	4.17	
			<i>For Up To 100, Add</i>	2.97	
			<i>For >100 To 250, Add</i>	1.39	
			<i>For >250 To 500, Add</i>	0.60	
09 97 13 24-0016	SF		Large Vessel/Tank SP5 White Metal Blast Cleaning Surface Preparation	3.97	
			<i>For Up To 100, Add</i>	2.82	
			<i>For >100 To 250, Add</i>	1.32	
			<i>For >250 To 500, Add</i>	0.57	
09 97 13 24-0017	SF		Vessel/Tank Interior SP5 White Metal Blast Cleaning Surface Preparation	5.83	
			<i>For Up To 100, Add</i>	4.22	
			<i>For >100 To 250, Add</i>	1.98	
			<i>For >250 To 500, Add</i>	0.85	

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MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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09 97 13 24-0018	SSPC SP10 Near White Metal Blast Cleaning Surface Preparation For Tanks <small>(09 97 13 24-0001)</small>	
09 97 13 24-0019	SF Small Vessel/Tank SP10 Near White Metal Blast Cleaning Surface Preparation.....	3.33
	<i>For Up To 100, Add</i>	2.38
	<i>For >100 To 250, Add</i>	1.12
	<i>For >250 To 500, Add</i>	0.48
09 97 13 24-0020	SF Large Vessel/Tank SP10 Near White Metal Blast Cleaning Surface Preparation.....	3.33
	<i>For Up To 100, Add</i>	2.38
	<i>For >100 To 250, Add</i>	1.12
	<i>For >250 To 500, Add</i>	0.48
09 97 13 24-0021	SF Vessel/Tank Interior SP10 Near White Metal Blast Cleaning Surface Preparation.....	4.89
	<i>For Up To 100, Add</i>	3.55
	<i>For >100 To 250, Add</i>	1.66
	<i>For >250 To 500, Add</i>	0.71

09 97 13 24-0022 Protective Coatings For Tanks (09 97 13 24)
 Note: Small pressure vessels and tanks - up to 12' diameter, large pressure vessels and tanks - over 12' diameter, tank interiors - over 6' diameter.

09 97 13 24-0023	1.5 Mil Prime Coat For Tanks <small>(09 97 13 24-0022)</small>	
09 97 13 24-0024	SF Spray Small Vessel/Tank 1.5 Mil Prime Coat.....	0.70
	<i>For Up To 100, Add</i>	0.43
	<i>For >100 To 250, Add</i>	0.21
	<i>For >250 To 500, Add</i>	0.09
09 97 13 24-0025	SF Spray Large Vessel/Tank 1.5 Mil Prime Coat.....	0.57
	<i>For Up To 100, Add</i>	0.33
	<i>For >100 To 250, Add</i>	0.16
	<i>For >250 To 500, Add</i>	0.07
09 97 13 24-0026	SF Spray Tank Interior 1.5 Mil Prime Coat.....	1.32
	<i>For Up To 100, Add</i>	0.89
	<i>For >100 To 250, Add</i>	0.42
	<i>For >250 To 500, Add</i>	0.18
09 97 13 24-0027	SF Brush Small Vessel/Tank 1.5 Mil Prime Coat.....	0.94
	<i>For Up To 100, Add</i>	0.61
	<i>For >100 To 250, Add</i>	0.29
	<i>For >250 To 500, Add</i>	0.13
09 97 13 24-0028	SF Brush Large Vessel/Tank 1.5 Mil Prime Coat.....	0.76
	<i>For Up To 100, Add</i>	0.47
	<i>For >100 To 250, Add</i>	0.23
	<i>For >250 To 500, Add</i>	0.10
09 97 13 24-0029	SF Brush Tank Interior 1.5 Mil Prime Coat.....	1.86
	<i>For Up To 100, Add</i>	1.30
	<i>For >100 To 250, Add</i>	0.61
	<i>For >250 To 500, Add</i>	0.26

09 97 13 24-0030	1.5 Mil Prime And Two 1.5 Mil Alkyd Finish Coats For Tanks <small>(09 97 13 24-0022)</small>	
09 97 13 24-0031	SF Spray Small Vessel/Tank 1.5 Mil Prime And Two 1.5 Mil Alkyd Finish Coats.....	2.05
	<i>For Up To 100, Add</i>	1.21
	<i>For >100 To 250, Add</i>	0.58
	<i>For >250 To 500, Add</i>	0.25
09 97 13 24-0032	SF Spray Large Vessel/Tank 1.5 Mil Prime And Two 1.5 Mil Alkyd Finish Coats.....	1.61
	<i>For Up To 100, Add</i>	0.88
	<i>For >100 To 250, Add</i>	0.43
	<i>For >250 To 500, Add</i>	0.19
09 97 13 24-0033	SF Spray Tank Interior 1.5 Mil Prime And Two 1.5 Mil Alkyd Finish Coats.....	3.74
	<i>For Up To 100, Add</i>	2.48
	<i>For >100 To 250, Add</i>	1.17
	<i>For >250 To 500, Add</i>	0.51
09 97 13 24-0034	SF Spray Small Vessel/Tank 1.5 Mil Prime And One 1.5 Mil Alkyd Finish Coats.....	1.55
	<i>For Up To 100, Add</i>	0.92
	<i>For >100 To 250, Add</i>	0.44
	<i>For >250 To 500, Add</i>	0.19
09 97 13 24-0035	SF Spray Large Vessel/Tank 1.5 Mil Prime And One 1.5 Mil Alkyd Finish Coats.....	1.21
	<i>For Up To 100, Add</i>	0.66
	<i>For >100 To 250, Add</i>	0.32
	<i>For >250 To 500, Add</i>	0.14
09 97 13 24-0036	SF Spray Tank Interior 1.5 Mil Prime And One 1.5 Mil Alkyd Finish Coats.....	2.81
	<i>For Up To 100, Add</i>	1.86
	<i>For >100 To 250, Add</i>	0.88
	<i>For >250 To 500, Add</i>	0.38
09 97 13 24-0037	SF Brush Small Vessel/Tank 1.5 Mil Prime And Two 1.5 Mil Alkyd Finish Coats.....	2.98
	<i>For Up To 100, Add</i>	1.91
	<i>For >100 To 250, Add</i>	0.91
	<i>For >250 To 500, Add</i>	0.39
09 97 13 24-0038	SF Brush Large Vessel/Tank 1.5 Mil Prime And Two 1.5 Mil Alkyd Finish Coats.....	2.26
	<i>For Up To 100, Add</i>	1.37
	<i>For >100 To 250, Add</i>	0.66
	<i>For >250 To 500, Add</i>	0.29



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MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 97 13 24-0039 SF Brush Tank Interior 1.5 Mil Prime And Two 1.5 Mil Alkyd Finish Coats	5.71	
For Up To 100, Add	3.96	
For >100 To 250, Add	1.66	
For >250 To 500, Add	0.80	
09 97 13 24-0040 SF Brush Small Vessel/Tank 1.5 Mil Prime And One 1.5 Mil Alkyd Finish Coats.....	2.24	
For Up To 100, Add	1.43	
For >100 To 250, Add	0.68	
For >250 To 500, Add	0.30	
09 97 13 24-0041 SF Brush Large Vessel/Tank 1.5 Mil Prime And One 1.5 Mil Alkyd Finish Coats	1.70	
For Up To 100, Add	1.03	
For >100 To 250, Add	0.49	
For >250 To 500, Add	0.21	
09 97 13 24-0042 SF Brush Tank Interior 1.5 Mil Prime And One 1.5 Mil Alkyd Finish Coats	4.28	
For Up To 100, Add	2.96	
For >100 To 250, Add	1.40	
For >250 To 500, Add	0.60	
09 97 13 24-0043 Touch-Up And Two 1.5 Mil Alkyd Finish Coats For Tanks (09 97 13 24-0022)		
09 97 13 24-0044 SF Spray Small Vessel/Tank Touch-Up And Two 1.5 Mil Alkyd Finish Coats.....	1.81	
For Up To 100, Add	1.12	
For >100 To 250, Add	0.54	
For >250 To 500, Add	0.23	
09 97 13 24-0045 SF Spray Large Vessel/Tank Touch-Up And Two 1.5 Mil Alkyd Finish Coats.....	1.55	
For Up To 100, Add	0.93	
For >100 To 250, Add	0.45	
For >250 To 500, Add	0.19	
09 97 13 24-0046 SF Spray Tank Interior Touch-Up And Two 1.5 Mil Alkyd Finish Coats	3.86	
For Up To 100, Add	2.66	
For >100 To 250, Add	1.25	
For >250 To 500, Add	0.54	
09 97 13 24-0047 SF Spray Small Vessel/Tank Touch-Up And One 1.5 Mil Alkyd Finish Coat.....	1.16	
For Up To 100, Add	0.72	
For >100 To 250, Add	0.34	
For >250 To 500, Add	0.15	
09 97 13 24-0048 SF Spray Large Vessel/Tank Touch-Up And One 1.5 Mil Alkyd Finish Coat	0.98	
For Up To 100, Add	0.59	
For >100 To 250, Add	0.28	
For >250 To 500, Add	0.12	
09 97 13 24-0049 SF Spray Tank Interior Touch-Up And One 1.5 Mil Alkyd Finish Coats	2.46	
For Up To 100, Add	1.70	
For >100 To 250, Add	0.80	
For >250 To 500, Add	0.34	
09 97 13 24-0050 SF Brush Small Vessel/Tank Touch-Up And Two 1.5 Mil Alkyd Finish Coats.....	2.48	
For Up To 100, Add	1.63	
For >100 To 250, Add	0.77	
For >250 To 500, Add	0.33	
09 97 13 24-0051 SF Brush Large Vessel/Tank Touch-Up And Two 1.5 Mil Alkyd Finish Coats.....	2.09	
For Up To 100, Add	1.33	
For >100 To 250, Add	0.63	
For >250 To 500, Add	0.27	
09 97 13 24-0052 SF Brush Tank Interior Touch-Up And Two 1.5 Mil Alkyd Finish Coats	5.85	
For Up To 100, Add	4.24	
For >100 To 250, Add	1.99	
For >250 To 500, Add	0.85	
09 97 13 24-0053 SF Brush Small Vessel/Tank Touch-Up And One 1.5 Mil Alkyd Finish Coat.....	1.59	
For Up To 100, Add	1.04	
For >100 To 250, Add	0.49	
For >250 To 500, Add	0.21	
09 97 13 24-0054 SF Brush Large Vessel/Tank Touch-Up And One 1.5 Mil Alkyd Finish Coat	1.34	
For Up To 100, Add	0.86	
For >100 To 250, Add	0.41	
For >250 To 500, Add	0.18	
09 97 13 24-0055 SF Brush Tank Interior Touch-Up And One 1.5 Mil Alkyd Finish Coats	3.83	
For Up To 100, Add	2.72	
For >100 To 250, Add	1.28	
For >250 To 500, Add	0.55	
09 97 13 24-0056 2 Mil Prime And Two 2 Mil Epoxy Polyamide Cured Resin Finish Coats For Tanks (09 97 13 24-0022)		
09 97 13 24-0057 SF Spray Small Vessel/Tank 2 Mil Prime And Two 2 Mil Epoxy Polyamide Cured Resin Finish Coats.....	2.69	
For Up To 100, Add	1.36	
For >100 To 250, Add	0.67	
For >250 To 500, Add	0.29	
09 97 13 24-0058 SF Spray Large Vessel/Tank 2 Mil Prime And Two 2 Mil Epoxy Polyamide Cured Resin Finish Coats.....	2.33	
For Up To 100, Add	1.09	
For >100 To 250, Add	0.54	
For >250 To 500, Add	0.24	
09 97 13 24-0059 SF Spray Small Vessel/Tank Two 2 Mil Epoxy Polyamide Cured Resin Finish Coats	1.88	
For Up To 100, Add	0.95	
For >100 To 250, Add	0.47	
For >250 To 500, Add	0.21	

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09 90 Painting and Coating

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MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 97 13 24-0060	SF		Spray Large Vessel/Tank Two 2 Mil Epoxy Polyamide Cured Resin Finish Coats	1.63	
			<i>For Up To 100, Add</i>	0.77	
			<i>For >100 To 250, Add</i>	0.38	
			<i>For >250 To 500, Add</i>	0.17	
09 97 13 24-0061			2 Mil Prime And Two 6 Mil High Build Epoxy Finish Coats For Tanks <small>(09 97 13 24-0022)</small>		
09 97 13 24-0062	SF		Spray Small Vessel/Tank 2 Mil Prime And Two 6 Mil High Build Epoxy Finish Coats	3.00	
			<i>For Up To 100, Add</i>	1.41	
			<i>For >100 To 250, Add</i>	0.70	
			<i>For >250 To 500, Add</i>	0.31	
09 97 13 24-0063	SF		Spray Large Vessel/Tank 2 Mil Prime And Two 6 Mil High Build Epoxy Finish Coats	2.64	
			<i>For Up To 100, Add</i>	1.14	
			<i>For >100 To 250, Add</i>	0.57	
			<i>For >250 To 500, Add</i>	0.26	
09 97 13 24-0064	SF		Spray Small Vessel/Tank Two 6 Mil High Build Epoxy Finish Coats	2.46	
			<i>For Up To 100, Add</i>	1.16	
			<i>For >100 To 250, Add</i>	0.57	
			<i>For >250 To 500, Add</i>	0.25	
09 97 13 24-0065	SF		Spray Large Vessel/Tank Two 6 Mil High Build Epoxy Finish Coats	2.17	
			<i>For Up To 100, Add</i>	0.94	
			<i>For >100 To 250, Add</i>	0.47	
			<i>For >250 To 500, Add</i>	0.21	
09 97 13 24-0066			1 Mil Prime, Three 2.33 Mil Body Coats And Two 1 Mil Vinyl Finish Coats For Tanks <small>(09 97 13 24-0022)</small>		
09 97 13 24-0067	SF		Spray Small Vessel/Tank 1 Mil Prime, Three 2.33 Mil Body Coats And Two 1 Mil Vinyl Finish Coats	7.11	
			<i>For Up To 100, Add</i>	3.74	
			<i>For >100 To 250, Add</i>	1.82	
			<i>For >250 To 500, Add</i>	0.80	
09 97 13 24-0068	SF		Spray Large Vessel/Tank 1 Mil Prime, Three 2.33 Mil Body Coats And Two 1 Mil Vinyl Finish Coats	6.57	
			<i>For Up To 100, Add</i>	3.33	
			<i>For >100 To 250, Add</i>	1.63	
			<i>For >250 To 500, Add</i>	0.72	
09 97 13 24-0069	SF		Spray Tank Interior 1 Mil Prime, Three 2.33 Mil Body Coats And Two 1 Mil Vinyl Finish Coats	10.66	
			<i>For Up To 100, Add</i>	6.40	
			<i>For >100 To 250, Add</i>	3.07	
			<i>For >250 To 500, Add</i>	1.33	
09 97 13 24-0070			1.5 Mil Prime And Two 4 Mil High Build Vinyl Finish Coats For Tanks <small>(09 97 13 24-0022)</small>		
09 97 13 24-0071	SF		Spray Small Vessel/Tank 1.5 Mil Prime And Two 4 Mil High Build Vinyl Finish Coats	3.77	
			<i>For Up To 100, Add</i>	1.76	
			<i>For >100 To 250, Add</i>	0.87	
			<i>For >250 To 500, Add</i>	0.39	
09 97 13 24-0072	SF		Spray Large Vessel/Tank 1.5 Mil Prime And Two 4 Mil High Build Vinyl Finish Coats	3.38	
			<i>For Up To 100, Add</i>	1.47	
			<i>For >100 To 250, Add</i>	0.74	
			<i>For >250 To 500, Add</i>	0.33	
09 97 13 24-0073	SF		Spray Tank Interior 1.5 Mil Prime And Two 4 Mil High Build Vinyl Finish Coats	5.51	
			<i>For Up To 100, Add</i>	3.06	
			<i>For >100 To 250, Add</i>	1.48	
			<i>For >250 To 500, Add</i>	0.65	
09 97 13 24-0074	SF		Spray Small Vessel/Tank Two 4 Mil High Build Vinyl Finish Coats	2.97	
			<i>For Up To 100, Add</i>	1.39	
			<i>For >100 To 250, Add</i>	0.69	
			<i>For >250 To 500, Add</i>	0.31	
09 97 13 24-0075	SF		Spray Large Vessel/Tank Two 4 Mil High Build Vinyl Finish Coats	2.66	
			<i>For Up To 100, Add</i>	1.16	
			<i>For >100 To 250, Add</i>	0.58	
			<i>For >250 To 500, Add</i>	0.26	
09 97 13 24-0076	SF		Spray Tank Interior Two 4 Mil High Build Vinyl Finish Coats	4.35	
			<i>For Up To 100, Add</i>	2.42	
			<i>For >100 To 250, Add</i>	1.17	
			<i>For >250 To 500, Add</i>	0.51	
09 97 13 24-0077			Two 8 Mil Coal Tar Epoxy Coats For Tanks <small>(09 97 13 24-0022)</small>		
09 97 13 24-0078	SF		Spray Small Vessel/Tank Two 8 Mil Coal Tar Epoxy Coats	3.32	
			<i>For Up To 100, Add</i>	1.88	
			<i>For >100 To 250, Add</i>	0.91	
			<i>For >250 To 500, Add</i>	0.40	
09 97 13 24-0079	SF		Spray Large Vessel/Tank Two 8 Mil Coal Tar Epoxy Coats	2.79	
			<i>For Up To 100, Add</i>	1.49	
			<i>For >100 To 250, Add</i>	0.72	
			<i>For >250 To 500, Add</i>	0.32	
09 97 13 24-0080	SF		Spray Tank Interior Two 8 Mil Coal Tar Epoxy Coats	4.21	
			<i>For Up To 100, Add</i>	2.55	
			<i>For >100 To 250, Add</i>	1.22	
			<i>For >250 To 500, Add</i>	0.53	



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MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 97 13 24-0081 One 1 Mil Primer, One 3 Mil Intermediate And One 1 Mil Chlorinated Rubber Finish Coat For Tanks <small>(09 97 13 24-0022)</small>		
09 97 13 24-0082 SF Spray Small Vessel/Tank One 1 Mil Primer, One 3 Mil Intermediate And One 1 Mil Chlorinated Rubber Finish Coat.....	2.30	
For Up To 100, Add	1.25	
For >100 To 250, Add	0.61	
For >250 To 500, Add	0.27	
09 97 13 24-0083 SF Spray Large Vessel/Tank One 1 Mil Primer, One 3 Mil Intermediate And One 1 Mil Chlorinated Rubber Finish Coat.....	2.12	
For Up To 100, Add	1.12	
For >100 To 250, Add	0.54	
For >250 To 500, Add	0.24	
09 97 13 24-0084 SF Spray Tank Interior One 1 Mil Primer, One 3 Mil Intermediate And One 1 Mil Chlorinated Rubber Finish Coat.....	3.46	
For Up To 100, Add	2.12	
For >100 To 250, Add	1.01	
For >250 To 500, Add	0.44	
09 97 13 24-0085 Two 6 Mil High Build Epoxy Finish Coats For Tanks Interior <small>(09 97 13 24-0022)</small>		
09 97 13 24-0086 SF Spray Small Tank Interior Two 6 Mil High Build Epoxy Finish Coats.....	5.05	
For Up To 100, Add	2.89	
For >100 To 250, Add	1.40	
For >250 To 500, Add	0.61	
09 97 13 24-0087 SF Spray Large Tank Interior Two 6 Mil High Build Epoxy Finish Coats.....	3.13	
For Up To 100, Add	1.54	
For >100 To 250, Add	0.76	
For >250 To 500, Add	0.33	
09 97 13 24-0088 One 3 Mil High Zinc Silicate Coat For Tanks <small>(09 97 13 24-0022)</small>		
09 97 13 24-0089 SF Spray Small Vessel/Tank One 3 Mil High Zinc Silicate Coat.....	1.51	
For Up To 100, Add	0.65	
For >100 To 250, Add	0.33	
For >250 To 500, Add	0.15	
09 97 13 24-0090 SF Spray Large Vessel/Tank One 3 Mil High Zinc Silicate Coat.....	1.47	
For Up To 100, Add	0.62	
For >100 To 250, Add	0.31	
For >250 To 500, Add	0.14	
09 97 13 24-0091 SF Spray Tank Interior One 3 Mil High Zinc Silicate Coat.....	2.31	
For Up To 100, Add	1.25	
For >100 To 250, Add	0.61	
For >250 To 500, Add	0.27	
09 97 13 24-0092 Two 1.5 Mil Vinyl Enamel Finish Coats For Tanks <small>(09 97 13 24-0022)</small>		
Note: Installed over existing primer.		
09 97 13 24-0093 SF Spray Small Vessel/Tank Two 1.5 Mil Vinyl Enamel Finish Coats.....	2.43	
For Up To 100, Add	1.27	
For >100 To 250, Add	0.62	
For >250 To 500, Add	0.27	
09 97 13 24-0094 SF Spray Large Vessel/Tank Two 1.5 Mil Vinyl Enamel Finish Coats.....	2.16	
For Up To 100, Add	1.07	
For >100 To 250, Add	0.53	
For >250 To 500, Add	0.23	
09 97 13 24-0095 SF Spray Tank Interior Two 1.5 Mil Vinyl Enamel Finish Coats.....	3.32	
For Up To 100, Add	1.94	
For >100 To 250, Add	0.93	
For >250 To 500, Add	0.41	
09 97 13 24-0096 One 1 Mil Primer And 95 Mil Hot Coal Tar Enamel Finish Coat For Tanks <small>(09 97 13 24-0022)</small>		
09 97 13 24-0097 SF Spray/Mop Large Vessel/Tank One 1 Mil Primer And 95 Mil Hot Coal Tar Enamel Finish Coat.....	8.66	
For Up To 100, Add	5.36	
For >100 To 250, Add	2.56	
For >250 To 500, Add	1.11	
09 97 26 Cementitious Coatings <small>(09 97)</small>		
09 97 26 13 Interior Cementitious Coatings <small>(09 97 26)</small>		
09 97 26 13-0001 Ceramic-Like Glazed Coating <small>(09 97 26 13)</small>		
09 97 26 13-0002 Ceramic-Like Glazed Coating, Cementitious <small>(09 97 26 13-0001)</small>		
09 97 26 13-0003 SF Ceramic-like Glazed Coating. - Cementitious.....	3.34	
09 97 26 13-0004 Ceramic-Like Glazed Coating, Resin Base <small>(09 97 26 13-0001)</small>		
09 97 26 13-0005 SF Ceramic-like Glazed Coating - Resin.....	2.76	
09 97 35 Dry Erase Coatings <small>(09 97)</small>		

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09 97 35 00-0001 Dry-Erase Paint <small>(09 97 35)</small>		
09 97 35 00-0002 Dry-Erase Paint (IdeaPaint™ PRO) <small>(09 97 35 00-0001)</small>		
09 97 35 00-0003 SF Dry-Erase Paint (IdeaPaint™ PRO), Applied With Roller Note: Includes two coats of primer and white, white sand, light beige or light gray surface.	12.88	
09 97 35 00-0004 Low VOC/Odorless, Dry-Erase Paint (IdeaPaint™ CREATE) <small>(09 97 35 00-0001)</small>		
09 97 35 00-0005 SF Clear, Low VOC/Odorless, Dry-Erase Paint (IdeaPaint™ CREATE), Applied With Roller..... Note: For application over existing latex-based top coats.	7.09	
09 97 35 00-0006 SF Black Or White, Low VOC/Odorless, Dry-Erase Paint (IdeaPaint™ CREATE), Applied With Roller Note: Includes two coats of primer and white or black surface coat.	13.76	
09 97 63 Special Coatings and Protection Systems <small>(09 97)</small>		
09 97 63 00-0001 Acrylic Glazed Coating <small>(09 97 63)</small>		
09 97 63 00-0002 SF Acrylic Glazed Coating.....	2.13	

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